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VRD S6M

Heat Recovery / Heat Pump Outdoor Units | Capacity Tables | Standard Efficiency | R-32 | 60Hz

6 to 38 tons

COMMERCIAL
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Supersedes all previous versions

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1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	60800	1.21	73900	1.64	87000	2.06	93600	2.34	106700	2.75	110200	2.94	116500	3.17
	10.0	60800	1.27	73900	1.71	87000	2.13	93600	2.41	106700	2.83	110200	3.00	116500	3.22
	14.0	60800	1.35	73900	1.78	87000	2.21	93600	2.48	106700	2.90	110200	3.06	116500	3.27
	23.0	60800	1.42	73900	1.86	87000	2.30	93600	2.55	106700	2.97	110200	3.12	116500	3.33
	27.0	60800	1.49	73900	1.94	87000	2.38	93600	2.63	106700	3.04	110200	3.18	116500	3.38
	32.0	60800	1.57	73900	2.02	87000	2.46	93600	2.71	106700	3.12	110200	3.24	116500	3.43
	37.0	60800	1.65	73900	2.10	87000	2.55	93600	2.79	106700	3.20	110200	3.30	116500	3.48
	41.0	60800	1.73	73900	2.19	87000	2.64	93600	2.88	106700	3.28	110200	3.38	116500	3.53
	46.0	60800	1.76	73900	2.22	87000	2.69	93600	2.92	106000	3.33	109100	3.41	115400	3.58
	50.0	60800	1.81	73900	2.26	87000	2.73	93600	2.97	105300	3.36	108400	3.45	114700	3.64
	54.0	60800	1.86	73900	2.32	87000	2.79	93600	3.03	104600	3.41	107700	3.51	113900	3.72
	57.0	60800	1.91	73900	2.38	87000	2.87	93600	3.11	103900	3.49	107000	3.59	113200	3.81
	61.0	60800	1.96	73900	2.45	87000	2.96	93600	3.21	103100	3.57	106300	3.68	112500	3.94
	64.0	60800	2.04	73900	2.54	87000	3.05	93600	3.32	102400	3.67	105500	3.80	111800	4.09
	68.0	60800	2.12	73900	2.63	87000	3.17	93600	3.47	101700	3.83	104800	3.97	111100	4.29
	72.0	60800	2.21	73900	2.74	87000	3.34	93600	3.65	101000	4.02	104100	4.18	110300	4.55
	75.0	60800	2.31	73900	2.88	87000	3.53	93600	3.90	100300	4.24	103400	4.43	109600	4.89
	79.0	60800	2.43	73900	3.04	87000	3.76	93300	4.14	99500	4.53	102700	4.74	108900	5.24
	82.0	60800	2.56	73900	3.24	87000	4.02	92600	4.43	98800	4.84	101900	5.08	108200	5.64
	86.0	60800	2.73	73900	3.46	87000	4.37	91900	4.73	98100	5.17	101200	5.44	107500	6.11
	90.0	60800	2.92	73900	3.75	87000	4.70	91100	5.04	96900	5.51	99600	5.79	103500	6.34
	93.0	60800	3.16	73900	4.08	87000	5.05	89800	5.31	93000	5.67	95700	5.98	99300	6.20
	95.0	60800	3.32	73900	4.23	86900	5.23	88000	5.40	91000	5.74	93800	6.00	97300	6.10
	99.0	60800	3.61	73900	4.55	83000	5.36	84200	5.53	87100	5.77	89900	5.92	93100	5.92
	102.0	60800	3.89	73900	4.95	78900	5.46	80500	5.63	83200	5.67	86000	5.76	89000	5.73
	106.0	60800	4.22	71800	5.19	74900	5.50	76700	5.58	79200	5.52	82100	5.61	84800	5.55
	111.0	60800	4.86	65500	5.27	68800	5.34	71100	5.41	73300	5.30	76200	5.41	78600	5.30
	115.0	59000	5.15	61300	5.20	64700	5.23	67300	5.32	69400	5.18	72300	5.29	74400	5.15
	118.0	55200	5.27	57000	5.11	60600	5.14	61600	5.05	63600	4.91	64700	4.83	66800	4.69
	120.0	53300	5.29	54900	5.09	56700	4.91	57700	4.81	59800	4.67	60800	4.60	63000	4.46
	122.0	50100	5.03	51600	4.83	53300	4.66	54200	4.57	56200	4.44	57200	4.37	59200	4.23
120	5.0	56200	1.12	68300	1.51	80400	1.89	86400	2.12	98500	2.52	104500	2.76	114100	3.12
	10.0	56200	1.18	68300	1.57	80400	1.96	86400	2.18	98500	2.58	104500	2.83	114100	3.17
	14.0	56200	1.24	68300	1.63	80400	2.03	86400	2.25	98500	2.64	104500	2.89	114100	3.22
	23.0	56200	1.31	68300	1.70	80400	2.10	86400	2.33	98500	2.71	104500	2.95	114100	3.27
	27.0	56200	1.38	68300	1.77	80400	2.17	86400	2.40	98500	2.78	104500	3.01	114100	3.33
	32.0	56200	1.45	68300	1.85	80400	2.25	86400	2.47	98500	2.86	104500	3.07	114100	3.38
	37.0	56200	1.52	68300	1.93	80400	2.34	86400	2.54	98500	2.93	104500	3.13	114100	3.43
	41.0	56200	1.60	68300	2.01	80400	2.42	86400	2.62	98500	3.00	104500	3.19	114100	3.48
	46.0	56200	1.63	68300	2.05	80400	2.46	86400	2.66	98500	3.06	104500	3.25	113000	3.52
	50.0	56200	1.66	68300	2.08	80400	2.49	86400	2.70	98500	3.11	104500	3.32	112300	3.56
	54.0	56200	1.70	68300	2.12	80400	2.54	86400	2.75	98500	3.17	104500	3.39	111600	3.62
	57.0	56200	1.74	68300	2.17	80400	2.60	86400	2.82	98500	3.26	104000	3.47	110900	3.70
	61.0	56200	1.80	68300	2.23	80400	2.68	86400	2.91	98500	3.37	103300	3.55	110200	3.80
	64.0	56200	1.86	68300	2.31	80400	2.76	86400	3.00	98500	3.49	102600	3.65	109400	3.94
	68.0	56200	1.92	68300	2.39	80400	2.87	86400	3.12	98400	3.64	101900	3.79	108700	4.12
	72.0	56200	2.00	68300	2.48	80400	3.00	86400	3.28	97700	3.80	101100	3.98	108000	4.34
	75.0	56200	2.08	68300	2.60	80400	3.16	86400	3.48	97000	4.02	100400	4.20	107300	4.61
	79.0	56200	2.19	68300	2.74	80400	3.38	86400	3.73	96300	4.27	99700	4.48	106600	4.95
	82.0	56200	2.33	68300	2.93	80400	3.62	86400	4.02	95500	4.58	99000	4.80	105800	5.29
	86.0	56200	2.47	68300	3.13	80400	3.92	86400	4.37	94800	4.90	98300	5.13	104800	5.65
	90.0	56200	2.64	68300	3.38	80400	4.24	86400	4.72	94100	5.22	97100	5.45	100800	5.83
	93.0	56200	2.85	68300	3.67	80400	4.59	86400	5.07	90800	5.39	93300	5.60	96900	5.99
	95.0	56200	2.98	68300	3.83	80400	4.75	86200	5.24	88900	5.45	91500	5.68	94900	6.00
	99.0	56200	3.24	68300	4.13	80400	5.13	82600	5.37	85100	5.56	87700	5.75	91000	5.81
	102.0	56200	3.52	68300	4.48	76800	5.24	78900	5.45	81300	5.56	84000	5.67	87000	5.65
	106.0	56200	3.84	68300	4.87	73300	5.33	75100	5.49	77500	5.44	80300	5.54	83100	5.49
	111.0	56200	4.40	66000	5.29	68100	5.34	69500	5.36	71700	5.24	74700	5.36	77100	5.26
	115.0	56200	4.81	61500	5.23	64600	5.28	65700	5.26	67900	5.14	70900	5.26	73200	5.13
	118.0	54700	5.15	57000	5.11	58900	5.03	59900	5.00	62100	4.87	63300	4.80	65600	4.67
	120.0	51200	4.96	53000	4.87	55000	4.79	56000	4.76	58300	4.63	59400	4.57	61800	4.45
	122.0	48100	4.71	49800	4.62	51700	4.56	52600	4.53	54800	4.40	55800	4.35	58100	4.22

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	51500	1.03	62600	1.38	73700	1.70	79200	1.92	90300	2.28	95800	2.52	106900	2.92
	10.0	51500	1.08	62600	1.44	73700	1.76	79200	1.98	90300	2.35	95800	2.57	106900	2.96
	14.0	51500	1.14	62600	1.50	73700	1.83	79200	2.04	90300	2.41	95800	2.62	106900	3.00
	23.0	51500	1.20	62600	1.56	73700	1.90	79200	2.10	90300	2.47	95800	2.67	106900	3.04
	27.0	51500	1.26	62600	1.62	73700	1.97	79200	2.16	90300	2.53	95800	2.72	106900	3.09
	32.0	51500	1.33	62600	1.69	73700	2.04	79200	2.23	90300	2.59	95800	2.77	106900	3.14
	37.0	51500	1.40	62600	1.76	73700	2.11	79200	2.31	90300	2.65	95800	2.84	106900	3.19
	41.0	51500	1.47	62600	1.84	73700	2.19	79200	2.38	90300	2.72	95800	2.90	106900	3.24
	46.0	51500	1.50	62600	1.87	73700	2.22	79200	2.41	90300	2.76	95800	2.94	106900	3.30
	50.0	51500	1.53	62600	1.89	73700	2.25	79200	2.44	90300	2.81	95800	2.99	106900	3.37
	54.0	51500	1.55	62600	1.92	73700	2.30	79200	2.49	90300	2.86	95800	3.05	106900	3.44
	57.0	51500	1.59	62600	1.96	73700	2.35	79200	2.54	90300	2.93	95800	3.13	106900	3.54
	61.0	51500	1.62	62600	2.01	73700	2.41	79200	2.61	90300	3.02	95800	3.22	106300	3.62
	64.0	51500	1.67	62600	2.07	73700	2.49	79200	2.69	90300	3.12	95800	3.34	105600	3.73
	68.0	51500	1.72	62600	2.14	73700	2.57	79200	2.79	90300	3.25	95800	3.49	104900	3.89
	72.0	51500	1.78	62600	2.22	73700	2.68	79200	2.93	90300	3.42	95800	3.67	104100	4.08
	75.0	51500	1.87	62600	2.33	73700	2.83	79200	3.09	90300	3.62	95800	3.91	103400	4.31
	79.0	51500	1.97	62600	2.46	73700	3.00	79200	3.30	90300	3.90	95200	4.16	102700	4.61
	82.0	51500	2.09	62600	2.62	73700	3.23	79200	3.58	90300	4.21	94500	4.46	102000	4.93
	86.0	51500	2.21	62600	2.81	73700	3.50	79200	3.89	90000	4.54	93800	4.77	101300	5.26
	90.0	51500	2.37	62600	3.03	73700	3.79	79200	4.22	89300	4.87	93100	5.10	99200	5.51
	93.0	51500	2.54	62600	3.28	73700	4.12	79200	4.59	88600	5.17	92100	5.40	95300	5.63
	95.0	51500	2.65	62600	3.43	73700	4.30	79200	4.75	88200	5.33	90200	5.46	93300	5.69
	99.0	51500	2.89	62600	3.72	73700	4.63	79200	5.11	84800	5.45	86400	5.56	89400	5.78
	102.0	51500	3.15	62600	4.04	73700	4.99	77300	5.31	81200	5.53	82700	5.63	85600	5.60
	106.0	51500	3.46	62600	4.39	71900	5.20	73500	5.36	77500	5.52	78900	5.50	81700	5.45
	111.0	51500	3.96	62600	4.94	66500	5.22	67800	5.29	72000	5.37	73300	5.32	75800	5.24
	115.0	51500	4.31	61800	5.22	62900	5.18	64100	5.21	68400	5.29	69500	5.23	72000	5.12
	118.0	51500	4.66	55000	4.89	57200	4.93	58300	4.95	60700	4.82	61900	4.77	64300	4.66
	120.0	49100	4.62	51100	4.65	53300	4.68	54400	4.70	56800	4.59	58000	4.54	60500	4.44
	122.0	46200	4.39	48000	4.42	50100	4.45	51100	4.47	53400	4.37	54500	4.31	56900	4.21
100	5.0	46800	0.93	56900	1.24	67000	1.53	72000	1.71	82100	2.04	87100	2.25	97200	2.63
	10.0	46800	0.98	56900	1.30	67000	1.58	72000	1.76	82100	2.09	87100	2.30	97200	2.67
	14.0	46800	1.03	56900	1.35	67000	1.64	72000	1.82	82100	2.14	87100	2.35	97200	2.71
	23.0	46800	1.08	56900	1.41	67000	1.70	72000	1.88	82100	2.19	87100	2.40	97200	2.75
	27.0	46800	1.14	56900	1.47	67000	1.76	72000	1.94	82100	2.25	87100	2.45	97200	2.79
	32.0	46800	1.20	56900	1.53	67000	1.83	72000	2.00	82100	2.32	87100	2.50	97200	2.84
	37.0	46800	1.26	56900	1.59	67000	1.90	72000	2.06	82100	2.38	87100	2.55	97200	2.88
	41.0	46800	1.34	56900	1.65	67000	1.97	72000	2.12	82100	2.44	87100	2.60	97200	2.92
	46.0	46800	1.37	56900	1.68	67000	2.00	72000	2.15	82100	2.48	87100	2.63	97200	2.96
	50.0	46800	1.39	56900	1.70	67000	2.02	72000	2.18	82100	2.51	87100	2.67	97200	3.00
	54.0	46800	1.41	56900	1.72	67000	2.05	72000	2.22	82100	2.55	87100	2.72	97200	3.06
	57.0	46800	1.43	56900	1.76	67000	2.09	72000	2.26	82100	2.61	87100	2.78	97200	3.13
	61.0	46800	1.46	56900	1.80	67000	2.14	72000	2.33	82100	2.67	87100	2.86	97200	3.22
	64.0	46800	1.50	56900	1.85	67000	2.21	72000	2.40	82100	2.76	87100	2.95	97200	3.35
	68.0	46800	1.53	56900	1.90	67000	2.28	72000	2.49	82100	2.87	87100	3.07	97200	3.50
	72.0	46800	1.58	56900	1.97	67000	2.38	72000	2.59	82100	3.01	87100	3.22	97200	3.69
	75.0	46800	1.65	56900	2.06	67000	2.50	72000	2.72	82100	3.18	87100	3.42	97200	3.92
	79.0	46800	1.74	56900	2.18	67000	2.65	72000	2.90	82100	3.41	87100	3.66	97200	4.22
	82.0	46800	1.85	56900	2.33	67000	2.85	72000	3.14	82100	3.69	87100	3.98	97200	4.55
	86.0	46800	1.97	56900	2.49	67000	3.10	72000	3.45	82100	4.01	87100	4.30	97200	4.92
	90.0	46800	2.10	56900	2.69	67000	3.38	72000	3.75	82100	4.35	87100	4.66	97200	5.27
	93.0	46800	2.25	56900	2.92	67000	3.66	72000	4.08	82100	4.71	87100	5.01	93400	5.36
	95.0	46800	2.34	56900	3.04	67000	3.83	72000	4.28	82100	4.88	87100	5.18	91500	5.40
	99.0	46800	2.54	56900	3.32	67000	4.17	72000	4.61	82100	5.21	83700	5.25	87700	5.48
	102.0	46800	2.78	56900	3.63	67000	4.50	72000	4.94	78700	5.28	80200	5.33	84000	5.54
	106.0	46800	3.08	56900	3.95	67000	4.81	72000	5.27	75300	5.34	76800	5.40	80200	5.41
	111.0	46800	3.54	56900	4.42	65700	5.21	66300	5.23	70300	5.29	71600	5.26	74500	5.21
	115.0	46800	3.84	56900	4.73	63200	5.29	62400	5.15	66900	5.25	68200	5.20	70700	5.10
	118.0	46800	4.13	53100	4.67	55400	4.81	56700	4.89	59200	4.78	60500	4.74	63100	4.65
	120.0	46800	4.27	49200	4.43	51500	4.57	52800	4.65	55300	4.55	56700	4.51	59300	4.42
	122.0	44000	4.06	46200	4.20	48400	4.35	49600	4.42	52000	4.32	53300	4.28	55700	4.19

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	42100	0.85	51200	1.10	60300	1.37	64800	1.53	73900	1.82	78400	2.02	87500	2.32
	10.0	42100	0.89	51200	1.15	60300	1.42	64800	1.58	73900	1.87	78400	2.06	87500	2.35
	14.0	42100	0.94	51200	1.20	60300	1.47	64800	1.63	73900	1.92	78400	2.10	87500	2.39
	23.0	42100	0.99	51200	1.25	60300	1.52	64800	1.68	73900	1.97	78400	2.14	87500	2.43
	27.0	42100	1.04	51200	1.31	60300	1.57	64800	1.73	73900	2.02	78400	2.18	87500	2.47
	32.0	42100	1.09	51200	1.36	60300	1.63	64800	1.78	73900	2.07	78400	2.22	87500	2.51
	37.0	42100	1.15	51200	1.42	60300	1.69	64800	1.84	73900	2.12	78400	2.26	87500	2.55
	41.0	42100	1.21	51200	1.48	60300	1.75	64800	1.90	73900	2.17	78400	2.32	87500	2.59
	46.0	42100	1.23	51200	1.51	60300	1.78	64800	1.92	73900	2.20	78400	2.35	87500	2.62
	50.0	42100	1.25	51200	1.53	60300	1.81	64800	1.95	73900	2.22	78400	2.37	87500	2.65
	54.0	42100	1.27	51200	1.55	60300	1.84	64800	1.98	73900	2.26	78400	2.41	87500	2.70
	57.0	42100	1.30	51200	1.58	60300	1.87	64800	2.01	73900	2.31	78400	2.46	87500	2.76
	61.0	42100	1.33	51200	1.61	60300	1.91	64800	2.06	73900	2.37	78400	2.52	87500	2.84
	64.0	42100	1.36	51200	1.65	60300	1.97	64800	2.12	73900	2.44	78400	2.60	87500	2.94
	68.0	42100	1.39	51200	1.70	60300	2.03	64800	2.19	73900	2.53	78400	2.70	87500	3.06
	72.0	42100	1.43	51200	1.76	60300	2.11	64800	2.28	73900	2.64	78400	2.84	87500	3.22
	75.0	42100	1.49	51200	1.85	60300	2.21	64800	2.40	73900	2.78	78400	2.99	87500	3.41
	79.0	42100	1.56	51200	1.94	60300	2.34	64800	2.54	73900	2.96	78400	3.18	87500	3.62
	82.0	42100	1.65	51200	2.06	60300	2.49	64800	2.72	73900	3.17	78400	3.41	87500	3.90
	86.0	42100	1.75	51200	2.20	60300	2.69	64800	2.95	73900	3.43	78400	3.68	87500	4.19
	90.0	42100	1.87	51200	2.37	60300	2.91	64800	3.20	73900	3.70	78400	3.97	87500	4.52
	93.0	42100	2.00	51200	2.55	60300	3.15	64800	3.47	73900	4.01	78400	4.29	87500	4.83
	95.0	42100	2.08	51200	2.66	60300	3.28	64800	3.62	73900	4.17	78400	4.45	87500	5.00
	99.0	42100	2.26	51200	2.90	60300	3.59	64800	3.94	73900	4.49	78400	4.76	85700	5.19
	102.0	42100	2.49	51200	3.17	60300	3.89	64800	4.25	73900	4.81	78400	5.11	82100	5.26
	106.0	42100	2.74	51200	3.45	60300	4.19	64800	4.58	73900	5.18	76400	5.31	78500	5.30
	111.0	42100	3.14	51200	3.91	60300	4.72	64800	5.15	68600	5.23	70500	5.26	73100	5.19
	115.0	42100	3.43	51200	4.24	59300	5.00	62000	5.23	65000	5.19	66500	5.16	69500	5.11
	118.0	42100	3.74	48500	4.30	52400	4.62	54400	4.77	57300	4.72	58800	4.69	61900	4.65
	120.0	40700	3.76	44700	4.08	48500	4.39	50500	4.54	53500	4.49	55000	4.47	58100	4.43
	122.0	38300	3.58	42000	3.88	45600	4.17	47500	4.31	50300	4.26	51700	4.24	54600	4.20
80	5.0	37400	0.73	45500	0.95	53600	1.16	57600	1.30	65700	1.54	69700	1.70	77800	1.98
	10.0	37400	0.78	45500	0.99	53600	1.21	57600	1.35	65700	1.59	69700	1.74	77800	2.02
	14.0	37400	0.82	45500	1.04	53600	1.26	57600	1.40	65700	1.64	69700	1.78	77800	2.06
	23.0	37400	0.87	45500	1.09	53600	1.32	57600	1.45	65700	1.69	69700	1.83	77800	2.10
	27.0	37400	0.92	45500	1.14	53600	1.37	57600	1.50	65700	1.74	69700	1.88	77800	2.14
	32.0	37400	0.97	45500	1.19	53600	1.43	57600	1.55	65700	1.80	69700	1.93	77800	2.18
	37.0	37400	1.02	45500	1.25	53600	1.49	57600	1.60	65700	1.85	69700	1.98	77800	2.22
	41.0	37400	1.08	45500	1.32	53600	1.55	57600	1.66	65700	1.91	69700	2.03	77800	2.26
	46.0	37400	1.10	45500	1.34	53600	1.57	57600	1.69	65700	1.94	69700	2.05	77800	2.30
	50.0	37400	1.12	45500	1.36	53600	1.59	57600	1.71	65700	1.96	69700	2.08	77800	2.32
	54.0	37400	1.14	45500	1.38	53600	1.61	57600	1.73	65700	1.98	69700	2.10	77800	2.36
	57.0	37400	1.16	45500	1.40	53600	1.64	57600	1.76	65700	2.02	69700	2.14	77800	2.40
	61.0	37400	1.18	45500	1.43	53600	1.68	57600	1.81	65700	2.07	69700	2.19	77800	2.47
	64.0	37400	1.21	45500	1.47	53600	1.72	57600	1.86	65700	2.12	69700	2.26	77800	2.54
	68.0	37400	1.23	45500	1.51	53600	1.77	57600	1.92	65700	2.20	69700	2.35	77800	2.64
	72.0	37400	1.27	45500	1.56	53600	1.85	57600	2.00	65700	2.30	69700	2.46	77800	2.77
	75.0	37400	1.33	45500	1.62	53600	1.93	57600	2.08	65700	2.42	69700	2.59	77800	2.95
	79.0	37400	1.38	45500	1.70	53600	2.03	57600	2.20	65700	2.56	69700	2.74	77800	3.12
	82.0	37400	1.45	45500	1.80	53600	2.16	57600	2.35	65700	2.72	69700	2.92	77800	3.32
	86.0	37400	1.53	45500	1.91	53600	2.31	57600	2.51	65700	2.92	69700	3.12	77800	3.56
	90.0	37400	1.62	45500	2.04	53600	2.48	57600	2.70	65700	3.14	69700	3.37	77800	3.84
	93.0	37400	1.74	45500	2.19	53600	2.67	57600	2.91	65700	3.38	69700	3.62	77800	4.11
	95.0	37400	1.82	45500	2.28	53600	2.77	57600	3.03	65700	3.51	69700	3.75	77800	4.25
	99.0	37400	1.98	45500	2.49	53600	3.02	57600	3.29	65700	3.79	69700	4.04	77800	4.55
	102.0	37400	2.18	45500	2.72	53600	3.28	57600	3.57	65700	4.09	69700	4.35	77800	4.86
	106.0	37400	2.38	45500	2.96	53600	3.57	57600	3.89	65700	4.41	69700	4.67	77800	5.19
	111.0	37400	2.74	45500	3.40	53600	4.09	57600	4.44	65700	4.98	69700	5.24	72100	5.22
	115.0	37400	3.02	45500	3.74	53600	4.49	57600	4.87	63000	5.09	64800	5.11	68300	5.12
	118.0	37400	3.37	43700	3.93	49300	4.42	52100	4.66	55500	4.65	57200	4.65	60700	4.66
	120.0	34800	3.26	40100	3.73	45500	4.19	48200	4.42	51600	4.42	53400	4.43	56900	4.44
	122.0	32700	3.10	37700	3.55	42800	3.98	45300	4.19	48500	4.19	50200	4.20	53500	4.21

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	32800	0.63	39800	0.84	46900	1.02	50400	1.13	57500	1.34	61000	1.46	68000	1.69
	10.0	32800	0.67	39800	0.88	46900	1.06	50400	1.17	57500	1.38	61000	1.50	68000	1.72
	14.0	32800	0.71	39800	0.92	46900	1.10	50400	1.21	57500	1.42	61000	1.54	68000	1.75
	23.0	32800	0.75	39800	0.96	46900	1.14	50400	1.25	57500	1.46	61000	1.58	68000	1.78
	27.0	32800	0.80	39800	1.00	46900	1.19	50400	1.30	57500	1.50	61000	1.62	68000	1.83
	32.0	32800	0.85	39800	1.05	46900	1.24	50400	1.35	57500	1.55	61000	1.66	68000	1.87
	37.0	32800	0.90	39800	1.10	46900	1.30	50400	1.40	57500	1.60	61000	1.70	68000	1.91
	41.0	32800	0.95	39800	1.15	46900	1.35	50400	1.45	57500	1.65	61000	1.74	68000	1.95
	46.0	32800	0.97	39800	1.17	46900	1.38	50400	1.47	57500	1.67	61000	1.77	68000	1.98
	50.0	32800	0.99	39800	1.19	46900	1.39	50400	1.49	57500	1.69	61000	1.80	68000	2.00
	54.0	32800	1.01	39800	1.20	46900	1.41	50400	1.51	57500	1.71	61000	1.82	68000	2.02
	57.0	32800	1.02	39800	1.22	46900	1.43	50400	1.53	57500	1.74	61000	1.85	68000	2.05
	61.0	32800	1.04	39800	1.25	46900	1.46	50400	1.56	57500	1.77	61000	1.89	68000	2.10
	64.0	32800	1.06	39800	1.27	46900	1.50	50400	1.60	57500	1.83	61000	1.94	68000	2.17
	68.0	32800	1.09	39800	1.32	46900	1.54	50400	1.65	57500	1.89	61000	2.01	68000	2.25
	72.0	32800	1.11	39800	1.36	46900	1.59	50400	1.71	57500	1.97	61000	2.09	68000	2.36
	75.0	32800	1.15	39800	1.41	46900	1.66	50400	1.80	57500	2.07	61000	2.20	68000	2.49
	79.0	32800	1.19	39800	1.47	46900	1.74	50400	1.89	57500	2.18	61000	2.34	68000	2.65
	82.0	32800	1.24	39800	1.54	46900	1.85	50400	2.00	57500	2.32	61000	2.48	68000	2.82
	86.0	32800	1.31	39800	1.63	46900	1.95	50400	2.12	57500	2.46	61000	2.63	68000	2.99
	90.0	32800	1.39	39800	1.72	46900	2.08	50400	2.26	57500	2.63	61000	2.83	68000	3.21
	93.0	32800	1.47	39800	1.85	46900	2.23	50400	2.43	57500	2.83	61000	3.04	68000	3.46
	95.0	32800	1.53	39800	1.92	46900	2.32	50400	2.52	57500	2.94	61000	3.15	68000	3.59
	99.0	32800	1.67	39800	2.09	46900	2.52	50400	2.73	57500	3.17	61000	3.40	68000	3.85
	102.0	32800	1.85	39800	2.28	46900	2.74	50400	2.98	57500	3.44	61000	3.66	68000	4.12
	106.0	32800	2.02	39800	2.50	46900	3.01	50400	3.26	57500	3.72	61000	3.95	68000	4.40
	111.0	32800	2.33	39800	2.89	46900	3.47	50400	3.75	57500	4.21	61000	4.44	68000	4.88
	115.0	32800	2.60	39800	3.20	46900	3.83	50400	4.14	57400	4.59	60400	4.76	65500	5.04
	118.0	32800	2.95	38900	3.54	45200	4.14	48500	4.44	52300	4.52	54200	4.55	57900	4.59
	120.0	30100	3.00	35900	3.50	41900	4.00	44800	4.25	48500	4.29	50400	4.31	54100	4.37
	122.0	28300	2.85	33700	3.33	39400	3.79	42100	4.04	45600	4.08	47400	4.10	50900	4.15
60	5.0	28100	0.53	34100	0.68	40200	0.85	43200	0.94	49200	1.06	52300	1.10	58300	1.23
	10.0	28100	0.56	34100	0.72	40200	0.89	43200	0.98	49200	1.10	52300	1.15	58300	1.29
	14.0	28100	0.60	34100	0.76	40200	0.93	43200	1.02	49200	1.14	52300	1.20	58300	1.34
	23.0	28100	0.64	34100	0.81	40200	0.97	43200	1.06	49200	1.19	52300	1.25	58300	1.39
	27.0	28100	0.68	34100	0.85	40200	1.01	43200	1.10	49200	1.24	52300	1.31	58300	1.45
	32.0	28100	0.72	34100	0.89	40200	1.06	43200	1.14	49200	1.30	52300	1.36	58300	1.51
	37.0	28100	0.78	34100	0.94	40200	1.11	43200	1.19	49200	1.35	52300	1.42	58300	1.57
	41.0	28100	0.83	34100	0.99	40200	1.16	43200	1.24	49200	1.40	52300	1.48	58300	1.63
	46.0	28100	0.84	34100	1.01	40200	1.18	43200	1.26	49200	1.43	52300	1.50	58300	1.66
	50.0	28100	0.86	34100	1.02	40200	1.19	43200	1.29	49200	1.44	52300	1.52	58300	1.68
	54.0	28100	0.87	34100	1.04	40200	1.21	43200	1.30	49200	1.46	52300	1.54	58300	1.70
	57.0	28100	0.88	34100	1.05	40200	1.23	43200	1.32	49200	1.48	52300	1.56	58300	1.72
	61.0	28100	0.90	34100	1.07	40200	1.25	43200	1.34	49200	1.51	52300	1.59	58300	1.76
	64.0	28100	0.92	34100	1.10	40200	1.29	43200	1.38	49200	1.55	52300	1.63	58300	1.82
	68.0	28100	0.94	34100	1.12	40200	1.32	43200	1.41	49200	1.60	52300	1.69	58300	1.89
	72.0	28100	0.95	34100	1.15	40200	1.36	43200	1.46	49200	1.65	52300	1.75	58300	1.96
	75.0	28100	0.98	34100	1.19	40200	1.41	43200	1.52	49200	1.73	52300	1.84	58300	2.06
	79.0	28100	1.01	34100	1.23	40200	1.47	43200	1.59	49200	1.83	52300	1.95	58300	2.18
	82.0	28100	1.05	34100	1.30	40200	1.55	43200	1.67	49200	1.93	52300	2.06	58300	2.33
	86.0	28100	1.09	34100	1.36	40200	1.63	43200	1.76	49200	2.04	52300	2.18	58300	2.47
	90.0	28100	1.15	34100	1.44	40200	1.72	43200	1.87	49200	2.17	52300	2.33	58300	2.65
	93.0	28100	1.21	34100	1.52	40200	1.84	43200	1.99	49200	2.33	52300	2.50	58300	2.86
	95.0	28100	1.26	34100	1.58	40200	1.91	43200	2.07	49200	2.42	52300	2.60	58300	2.96
	99.0	28100	1.37	34100	1.71	40200	2.07	43200	2.25	49200	2.63	52300	2.82	58300	3.19
	102.0	28100	1.51	34100	1.89	40200	2.26	43200	2.46	49200	2.86	52300	3.05	58300	3.44
	106.0	28100	1.66	34100	2.07	40200	2.50	43200	2.72	49200	3.11	52300	3.30	58300	3.69
	111.0	28100	1.93	34100	2.41	40200	2.90	43200	3.15	49200	3.53	52300	3.72	58300	4.09
	115.0	28100	2.15	34100	2.67	40200	3.19	43200	3.47	49200	3.85	52300	4.03	58300	4.39
	118.0	28100	2.47	34000	3.02	40100	3.57	43200	3.85	47600	4.14	49700	4.26	53700	4.42
	120.0	26600	2.66	32000	3.18	37600	3.71	40400	3.98	44200	4.08	46100	4.13	49900	4.21
	122.0	25000	2.53	30100	3.02	35300	3.53	38000	3.78	41500	3.88	43300	3.93	46900	4.00

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	23400	0.45	28400	0.59	33500	0.71	36000	0.79	41000	0.86	43600	0.91	48600	1.00
	10.0	23400	0.48	28400	0.62	33500	0.74	36000	0.82	41000	0.90	43600	0.95	48600	1.04
	14.0	23400	0.51	28400	0.65	33500	0.78	36000	0.85	41000	0.94	43600	0.99	48600	1.08
	23.0	23400	0.54	28400	0.68	33500	0.82	36000	0.88	41000	0.98	43600	1.03	48600	1.12
	27.0	23400	0.57	28400	0.71	33500	0.86	36000	0.92	41000	1.02	43600	1.07	48600	1.17
	32.0	23400	0.61	28400	0.75	33500	0.90	36000	0.96	41000	1.06	43600	1.11	48600	1.22
	37.0	23400	0.65	28400	0.80	33500	0.94	36000	1.00	41000	1.10	43600	1.16	48600	1.27
	41.0	23400	0.69	28400	0.84	33500	0.98	36000	1.04	41000	1.15	43600	1.21	48600	1.33
	46.0	23400	0.71	28400	0.85	33500	0.99	36000	1.06	41000	1.17	43600	1.23	48600	1.35
	50.0	23400	0.72	28400	0.86	33500	1.00	36000	1.07	41000	1.19	43600	1.24	48600	1.37
	54.0	23400	0.72	28400	0.88	33500	1.02	36000	1.09	41000	1.20	43600	1.26	48600	1.39
	57.0	23400	0.73	28400	0.89	33500	1.03	36000	1.10	41000	1.22	43600	1.29	48600	1.41
	61.0	23400	0.74	28400	0.90	33500	1.05	36000	1.12	41000	1.24	43600	1.31	48600	1.43
	64.0	23400	0.76	28400	0.92	33500	1.07	36000	1.14	41000	1.27	43600	1.34	48600	1.47
	68.0	23400	0.79	28400	0.94	33500	1.09	36000	1.17	41000	1.31	43600	1.38	48600	1.52
	72.0	23400	0.80	28400	0.96	33500	1.12	36000	1.20	41000	1.36	43600	1.43	48600	1.58
	75.0	23400	0.82	28400	0.99	33500	1.16	36000	1.24	41000	1.41	43600	1.49	48600	1.66
	79.0	23400	0.84	28400	1.02	33500	1.21	36000	1.31	41000	1.48	43600	1.57	48600	1.75
	82.0	23400	0.86	28400	1.06	33500	1.26	36000	1.37	41000	1.56	43600	1.66	48600	1.87
	86.0	23400	0.89	28400	1.10	33500	1.33	36000	1.44	41000	1.65	43600	1.76	48600	1.99
	90.0	23400	0.93	28400	1.16	33500	1.39	36000	1.50	41000	1.74	43600	1.87	48600	2.12
	93.0	23400	0.97	28400	1.21	33500	1.47	36000	1.59	41000	1.87	43600	2.00	48600	2.28
	95.0	23400	1.00	28400	1.25	33500	1.51	36000	1.63	41000	1.93	43600	2.08	48600	2.38
	99.0	23400	1.09	28400	1.37	33500	1.65	36000	1.80	41000	2.10	43600	2.26	48600	2.57
	102.0	23400	1.19	28400	1.50	33500	1.82	36000	1.98	41000	2.31	43600	2.46	48600	2.79
	106.0	23400	1.34	28400	1.66	33500	2.01	36000	2.19	41000	2.53	43600	2.69	48600	3.03
	111.0	23400	1.57	28400	1.97	33500	2.38	36000	2.59	41000	2.91	43600	3.07	48600	3.39
	115.0	23400	1.74	28400	2.18	33500	2.62	36000	2.86	41000	3.16	43600	3.32	48600	3.62
	118.0	23400	1.98	28400	2.46	33500	2.92	36000	3.14	41000	3.45	43600	3.59	48600	3.87
	120.0	23400	2.17	28400	2.64	33500	3.10	36000	3.33	39600	3.61	41600	3.74	45600	4.00
	122.0	23400	2.33	28400	2.83	33500	3.32	36000	3.56	39600	3.87	39500	3.67	43300	3.92

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	62000	7.91	60500	8.14	59800	8.28	59000	8.37	57300	8.65	55600	8.89
	-17.8	-18.0	68400	8.19	67000	8.42	66200	8.56	65500	8.65	63800	8.93	62100	9.17
	-12.6	-13.0	78200	8.60	76700	8.84	76000	8.98	75200	9.07	73500	9.35	71800	9.58
	-7.1	-7.6	87900	9.02	86400	9.25	85700	9.39	84900	9.49	83300	9.76	78400	9.91
	-3.6	-4.0	94400	9.30	92900	9.53	92200	9.67	91400	9.76	86300	9.95	79900	10.00
	-1.8	-2.2	97600	9.44	96100	9.67	95400	9.81	93800	9.90	87000	10.00	80600	10.05
	2.0	1.0	104100	9.72	101200	9.95	98000	10.00	95300	10.00	88500	10.09	82000	10.14
	6.0	5.0	108900	10.04	103400	10.09	100200	10.14	97500	10.14	90600	10.23	84200	10.28
	10.0	9.0	110300	10.14	104800	10.18	101700	10.23	98900	10.23	92100	10.32	85700	10.37
	13.0	12.0	111100	10.18	105600	10.23	102400	10.28	99700	10.28	92800	10.37	86400	10.42
	17.0	15.0	113300	10.32	107800	10.37	104600	10.41	101800	10.41	95000	10.51	88500	10.56
	19.0	18.0	114000	10.37	108500	10.41	105300	10.46	102600	10.46	95800	10.55	88500	10.14
	23.0	21.0	115400	10.46	109900	10.51	106800	10.55	104000	10.55	96500	10.60	88500	9.35
	26.0	24.0	116900	10.55	111100	10.60	107800	10.60	104500	10.60	96900	9.80	88500	8.64
	30.0	28.0	118000	10.60	111900	10.60	108600	10.60	105300	10.20	96900	9.05	88500	7.99
	35.0	32.0	119200	10.60	112700	10.05	109000	9.55	105300	9.08	96900	8.07	88500	7.13
	39.0	36.0	120000	10.24	112700	9.30	109000	8.85	105300	8.41	96900	7.49	88500	6.63
	44.0	40.0	120000	9.49	112700	8.63	109000	8.21	105300	7.82	96900	6.97	88500	6.19
	47.0	43.0	120000	9.14	112700	8.32	109000	7.92	105300	7.54	96900	6.73	88500	5.98
	51.0	47.0	120000	8.51	112700	7.76	109000	7.39	105300	7.04	96900	6.30	88500	5.61
	54.0	50.0	120000	7.94	112700	7.26	109000	6.92	105300	6.60	96900	5.92	88500	5.29
	57.0	53.0	120000	7.21	112700	6.61	109000	6.31	105300	6.03	96900	5.43	88500	4.87
	60.0	56.0	120000	6.79	112700	6.23	109000	5.96	105300	5.70	96900	5.15	88500	4.63
120	-21.8	-22.0	60100	8.14	58800	8.42	58100	8.51	57400	8.50	55800	8.46	54300	7.83
	-17.8	-18.0	66600	8.42	65200	8.70	64600	8.79	63900	8.78	62300	8.74	60800	8.11
	-12.6	-13.0	76300	8.84	75000	9.12	74300	9.21	73600	9.20	72000	9.16	70400	8.53
	-7.1	-7.6	86000	9.25	84700	9.53	84000	9.63	83300	9.62	79200	9.48	72600	8.67
	-3.6	-4.0	92500	9.53	91200	9.81	89900	9.90	87400	9.90	80700	9.58	74000	8.76
	-1.8	-2.2	95800	9.67	93100	9.95	90600	9.95	88100	9.94	81400	9.62	74800	8.81
	2.0	1.0	100400	9.95	94600	10.04	92100	10.04	89500	10.04	82900	9.72	76200	8.90
	6.0	5.0	102600	10.09	96800	10.18	94200	10.18	91700	10.18	85100	9.86	78400	9.04
	10.0	9.0	104100	10.18	98200	10.28	95700	10.28	93200	10.27	86500	9.95	79900	9.13
	13.0	12.0	104800	10.23	98900	10.32	96400	10.32	93900	10.31	87200	9.99	80600	9.18
	17.0	15.0	107000	10.37	101100	10.46	98600	10.46	96100	10.45	89400	10.13	81700	8.90
	19.0	18.0	107700	10.41	101900	10.51	99300	10.51	96800	10.50	89400	9.73	81700	8.55
	23.0	21.0	109200	10.51	103200	10.60	100200	10.60	97200	10.13	89400	8.98	81700	7.89
	26.0	24.0	110000	10.60	104000	10.38	100600	9.86	97200	9.35	89400	8.29	81700	7.30
	30.0	28.0	110800	10.58	104000	9.59	100600	9.10	97200	8.64	89400	7.67	81700	6.76
	35.0	32.0	110800	9.40	104000	8.53	100600	8.11	97200	7.69	89400	6.85	81700	6.05
	39.0	36.0	110800	8.70	104000	7.91	100600	7.52	97200	7.14	89400	6.37	81700	5.63
	44.0	40.0	110800	8.08	104000	7.35	100600	6.99	97200	6.65	89400	5.94	81700	5.26
	47.0	43.0	110800	7.79	104000	7.09	100600	6.75	97200	6.42	89400	5.74	81700	5.09
	51.0	47.0	110800	7.27	104000	6.62	100600	6.31	97200	6.01	89400	5.39	81700	4.79
	54.0	50.0	110800	6.80	104000	6.21	100600	5.92	97200	5.65	89400	5.07	81700	4.52
	57.0	53.0	110800	6.20	104000	5.67	100600	5.42	97200	5.18	89400	4.67	81700	4.18
	60.0	56.0	110800	5.85	104000	5.37	100600	5.14	97200	4.91	89400	4.44	81700	3.98

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	58300	8.33	57000	7.93	56400	7.98	55800	7.99	54400	7.36	51100	6.83
	-17.8	-18.0	64800	8.60	63500	8.21	62900	8.26	62300	8.27	60800	7.64	57600	7.11
	-12.6	-13.0	74500	9.02	73200	8.63	72600	8.67	72000	8.68	70600	8.06	64500	7.43
	-7.1	-7.6	84200	9.44	82900	9.05	81600	9.09	79000	9.01	72800	8.29	66700	7.57
	-3.6	-4.0	90700	9.72	85800	9.23	83100	9.18	80400	9.10	74300	8.38	68200	7.67
	-1.8	-2.2	91800	9.86	86500	9.28	83800	9.23	81100	9.15	75000	8.43	68900	7.71
	2.0	1.0	93300	9.95	88000	9.37	85300	9.32	82600	9.24	76500	8.52	70400	7.81
	6.0	5.0	95500	10.09	90100	9.51	87500	9.46	84800	9.38	78700	8.66	72600	7.94
	10.0	9.0	96900	10.18	91600	9.60	88900	9.56	86200	9.47	80100	8.75	74000	8.04
	13.0	12.0	97700	10.23	92300	9.65	89600	9.60	87000	9.52	80900	8.80	74700	8.08
	17.0	15.0	99900	10.37	94500	9.79	91800	9.74	89100	9.66	82000	8.54	74800	7.50
	19.0	18.0	100600	10.41	95200	9.84	92200	9.79	89100	9.27	82000	8.20	74800	7.20
	23.0	21.0	101600	10.51	95300	9.49	92200	9.03	89100	8.55	82000	7.57	74800	6.66
	26.0	24.0	101600	9.69	95300	8.76	92200	8.33	89100	7.90	82000	7.00	74800	6.16
	30.0	28.0	101600	8.95	95300	8.10	92200	7.71	89100	7.31	82000	6.48	74800	5.71
	35.0	32.0	101600	7.97	95300	7.22	92200	6.87	89100	6.53	82000	5.80	74800	5.12
	39.0	36.0	101600	7.39	95300	6.70	92200	6.39	89100	6.07	82000	5.40	74800	4.78
	44.0	40.0	101600	6.87	95300	6.24	92200	5.95	89100	5.66	82000	5.04	74800	4.47
	47.0	43.0	101600	6.63	95300	6.03	92200	5.75	89100	5.47	82000	4.88	74800	4.33
	51.0	47.0	101600	6.20	95300	5.65	92200	5.39	89100	5.13	82000	4.59	74800	4.08
	54.0	50.0	101600	5.82	95300	5.31	92200	5.07	89100	4.83	82000	4.33	74800	3.86
	57.0	53.0	101600	5.32	95300	4.87	92200	4.66	89100	4.45	82000	4.00	74800	3.58
	60.0	56.0	101600	5.04	95300	4.63	92200	4.43	89100	4.23	82000	3.82	74800	3.42
100	-21.8	-22.0	56400	7.77	55300	7.34	54700	7.39	54200	7.07	50900	6.47	47700	6.31
	-17.8	-18.0	62900	8.05	61800	7.62	61200	7.67	60600	7.35	57400	6.75	54200	6.59
	-12.6	-13.0	72600	8.47	71500	8.04	70900	8.08	69800	7.71	64300	7.08	58700	6.82
	-7.1	-7.6	81700	8.89	76900	8.36	74400	8.32	72000	7.85	66500	7.22	60900	6.96
	-3.6	-4.0	83200	8.98	78300	8.46	75900	8.41	73500	7.94	67900	7.31	62400	7.05
	-1.8	-2.2	83900	9.03	79100	8.50	76600	8.46	74200	7.99	68600	7.36	63100	7.10
	2.0	1.0	85400	9.12	80500	8.59	78100	8.55	75700	8.08	70100	7.45	64500	7.19
	6.0	5.0	87600	9.26	82700	8.73	80300	8.69	77800	8.22	72300	7.59	66700	7.33
	10.0	9.0	89000	9.35	84200	8.83	81700	8.78	79300	8.31	73700	7.68	68000	7.42
	13.0	12.0	89800	9.40	84900	8.87	82500	8.83	80000	8.36	74500	7.73	68000	7.13
	17.0	15.0	91900	9.54	86700	9.01	83800	8.56	81000	8.12	74500	7.17	68000	6.31
	19.0	18.0	92300	9.58	86700	8.65	83800	8.22	81000	7.79	74500	6.89	68000	6.07
	23.0	21.0	92300	8.84	86700	7.98	83800	7.59	81000	7.20	74500	6.36	68000	5.61
	26.0	24.0	92300	8.16	86700	7.38	83800	7.01	81000	6.65	74500	5.89	68000	5.20
	30.0	28.0	92300	7.54	86700	6.83	83800	6.49	81000	6.16	74500	5.46	68000	4.82
	35.0	32.0	92300	6.73	86700	6.10	83800	5.80	81000	5.51	74500	4.90	68000	4.33
	39.0	36.0	92300	6.25	86700	5.67	83800	5.40	81000	5.13	74500	4.57	68000	4.05
	44.0	40.0	92300	5.83	86700	5.29	83800	5.04	81000	4.79	74500	4.27	68000	3.80
	47.0	43.0	92300	5.63	86700	5.12	83800	4.88	81000	4.64	74500	4.14	68000	3.68
	51.0	47.0	92300	5.28	86700	4.81	83800	4.59	81000	4.36	74500	3.90	68000	3.47
	54.0	50.0	92300	4.97	86700	4.53	83800	4.33	81000	4.12	74500	3.69	68000	3.29
	57.0	53.0	92300	4.56	86700	4.18	83800	3.99	81000	3.81	74500	3.42	68000	3.06
	60.0	56.0	92300	4.34	86700	3.98	83800	3.80	81000	3.63	74500	3.27	68000	2.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	54600	7.36	52700	6.97	51400	6.64	50100	6.59	47200	6.11	44300	5.62
	-17.8	-18.0	61100	7.63	59100	7.25	57900	6.92	56600	6.87	53700	6.39	50700	5.90
	-12.6	-13.0	70800	8.05	67200	7.67	65100	7.24	62900	7.20	57900	6.62	52900	6.04
	-7.1	-7.6	73800	8.28	69400	7.81	67200	7.38	65100	7.34	60100	6.76	55100	6.18
	-3.6	-4.0	75300	8.38	70900	7.90	68700	7.47	66500	7.43	61500	6.86	56500	6.27
	-1.8	-2.2	76000	8.42	71600	7.95	69400	7.52	67300	7.48	62300	6.90	57300	6.32
	2.0	1.0	77500	8.52	73100	8.04	70900	7.61	68700	7.57	63700	6.99	58700	6.41
	6.0	5.0	79700	8.65	75300	8.18	73100	7.75	70900	7.71	65900	7.13	60900	6.55
	10.0	9.0	81100	8.75	76700	8.27	74500	7.85	72400	7.80	67100	7.23	61200	6.33
	13.0	12.0	81800	8.79	77500	8.32	75300	7.89	72900	7.85	67100	6.94	61200	6.08
	17.0	15.0	83100	8.53	78000	7.71	75500	7.32	72900	6.95	67100	6.15	61200	5.39
	19.0	18.0	83100	8.19	78000	7.41	75500	7.03	72900	6.68	67100	5.91	61200	5.19
	23.0	21.0	83100	7.56	78000	6.84	75500	6.50	72900	6.17	67100	5.46	61200	4.80
	26.0	24.0	83100	6.99	78000	6.33	75500	6.01	72900	5.71	67100	5.06	61200	4.45
	30.0	28.0	83100	6.47	78000	5.86	75500	5.57	72900	5.29	67100	4.70	61200	4.14
	35.0	32.0	83100	5.79	78000	5.25	75500	4.99	72900	4.75	67100	4.22	61200	3.73
	39.0	36.0	83100	5.39	78000	4.89	75500	4.66	72900	4.43	67100	3.95	61200	3.49
	44.0	40.0	83100	5.03	78000	4.58	75500	4.36	72900	4.15	67100	3.70	61200	3.28
	47.0	43.0	83100	4.87	78000	4.43	75500	4.22	72900	4.02	67100	3.59	61200	3.18
	51.0	47.0	83100	4.58	78000	4.17	75500	3.98	72900	3.79	67100	3.39	61200	3.01
	54.0	50.0	83100	4.32	78000	3.94	75500	3.76	72900	3.59	67100	3.22	61200	2.86
	57.0	53.0	83100	3.99	78000	3.65	75500	3.49	72900	3.33	67100	2.99	61200	2.67
	60.0	56.0	83100	3.80	78000	3.48	75500	3.33	72900	3.18	67100	2.87	61200	2.56
80	-21.8	-22.0	50600	6.90	48300	6.10	47200	6.15	46100	5.78	43500	5.38	40900	4.88
	-17.8	-18.0	57100	7.18	54800	6.38	53700	6.43	52500	6.06	49300	5.66	44900	5.16
	-12.6	-13.0	63700	7.51	59800	6.71	57900	6.66	55900	6.29	51500	5.80	47000	5.30
	-7.1	-7.6	65900	7.65	62000	6.84	60100	6.80	58100	6.43	53700	5.94	49200	5.44
	-3.6	-4.0	67400	7.74	63500	6.94	61500	6.90	59600	6.52	55100	6.03	50700	5.53
	-1.8	-2.2	68100	7.78	64200	6.98	62300	6.94	60300	6.57	55900	6.07	51400	5.58
	2.0	1.0	69500	7.88	65700	7.08	63700	7.04	61800	6.66	57300	6.17	52900	5.67
	6.0	5.0	71700	8.02	67800	7.22	65900	7.17	63900	6.80	59500	6.31	54400	5.81
	10.0	9.0	73200	8.11	69300	7.31	67100	7.27	64800	6.90	59600	6.10	54400	5.35
	13.0	12.0	73900	8.16	69300	7.36	67100	6.98	64800	6.62	59600	5.86	54400	5.14
	17.0	15.0	73900	7.22	69300	6.52	67100	6.18	64800	5.87	59600	5.20	54400	4.57
	19.0	18.0	73900	6.94	69300	6.26	67100	5.94	64800	5.64	59600	5.00	54400	4.39
	23.0	21.0	73900	6.41	69300	5.79	67100	5.49	64800	5.22	59600	4.62	54400	4.07
	26.0	24.0	73900	5.93	69300	5.36	67100	5.09	64800	4.84	59600	4.29	54400	3.78
	30.0	28.0	73900	5.50	69300	4.97	67100	4.73	64800	4.49	59600	3.99	54400	3.51
	35.0	32.0	73900	4.93	69300	4.47	67100	4.25	64800	4.04	59600	3.59	54400	3.17
	39.0	36.0	73900	4.60	69300	4.17	67100	3.97	64800	3.78	59600	3.37	54400	2.97
	44.0	40.0	73900	4.31	69300	3.91	67100	3.72	64800	3.55	59600	3.16	54400	2.80
	47.0	43.0	73900	4.17	69300	3.79	67100	3.61	64800	3.44	59600	3.07	54400	2.72
	51.0	47.0	73900	3.93	69300	3.58	67100	3.41	64800	3.25	59600	2.91	54400	2.58
	54.0	50.0	73900	3.72	69300	3.39	67100	3.23	64800	3.09	59600	2.76	54400	2.46
	57.0	53.0	73900	3.45	69300	3.15	67100	3.01	64800	2.88	59600	2.58	54400	2.30
	60.0	56.0	73900	3.30	69300	3.02	67100	2.88	64800	2.76	59600	2.48	54400	2.21

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	46000	5.94	44000	5.66	43000	5.63	42000	5.28	39700	4.94	37500	4.50
	-17.8	-18.0	52500	6.22	50200	5.94	48500	5.91	46800	5.56	42900	5.13	39000	4.69
	-12.6	-13.0	55800	6.45	52400	6.08	50700	6.05	49000	5.70	45100	5.27	41200	4.83
	-7.1	-7.6	58000	6.59	54600	6.22	52900	6.19	51200	5.84	47300	5.41	43400	4.97
	-3.6	-4.0	59400	6.69	56000	6.31	54300	6.28	52600	5.93	48700	5.50	44900	5.06
	-1.8	-2.2	60200	6.73	56800	6.36	55100	6.33	53400	5.98	49500	5.55	45600	5.11
	2.0	1.0	61600	6.82	58200	6.45	56500	6.42	54800	6.07	50900	5.64	47000	5.20
	6.0	5.0	63800	6.96	60400	6.59	58700	6.56	56700	6.21	52200	5.50	47600	4.84
	10.0	9.0	64600	7.06	60700	6.37	58700	6.05	56700	5.72	52200	5.07	47600	4.46
	13.0	12.0	64600	6.78	60700	6.12	58700	5.81	56700	5.50	52200	4.87	47600	4.29
	17.0	15.0	64600	6.01	60700	5.43	58700	5.15	56700	4.88	52200	4.33	47600	3.81
	19.0	18.0	64600	5.77	60700	5.22	58700	4.95	56700	4.69	52200	4.16	47600	3.67
	23.0	21.0	64600	5.34	60700	4.83	58700	4.59	56700	4.35	52200	3.86	47600	3.40
	26.0	24.0	64600	4.95	60700	4.48	58700	4.25	56700	4.03	52200	3.58	47600	3.16
	30.0	28.0	64600	4.60	60700	4.16	58700	3.96	56700	3.75	52200	3.34	47600	2.95
	35.0	32.0	64600	4.13	60700	3.75	58700	3.57	56700	3.39	52200	3.02	47600	2.67
	39.0	36.0	64600	3.87	60700	3.51	58700	3.34	56700	3.17	52200	2.83	47600	2.51
	44.0	40.0	64600	3.63	60700	3.30	58700	3.14	56700	2.99	52200	2.67	47600	2.36
	47.0	43.0	64600	3.52	60700	3.20	58700	3.05	56700	2.90	52200	2.59	47600	2.30
	51.0	47.0	64600	3.33	60700	3.03	58700	2.89	56700	2.75	52200	2.46	47600	2.19
	54.0	50.0	64600	3.16	60700	2.88	58700	2.75	56700	2.62	52200	2.34	47600	2.09
	57.0	53.0	64600	2.94	60700	2.69	58700	2.57	56700	2.45	52200	2.20	47600	1.96
	60.0	56.0	64600	2.82	60700	2.58	58700	2.47	56700	2.36	52200	2.12	47600	1.89
60	-21.8	-22.0	41400	5.29	39700	5.08	38800	4.76	38000	4.75	35100	4.19	31700	3.84
	-17.8	-18.0	45700	5.56	42800	5.26	41300	4.94	39900	4.93	36500	4.28	33200	3.93
	-12.6	-13.0	47900	5.70	45000	5.40	43500	5.08	42000	5.07	38700	4.42	35400	4.07
	-7.1	-7.6	50100	5.84	47100	5.54	45700	5.22	44200	5.21	40900	4.56	37600	4.21
	-3.6	-4.0	51500	5.93	48600	5.63	47100	5.32	45700	5.30	42300	4.66	39000	4.30
	-1.8	-2.2	52200	5.98	49300	5.68	47900	5.36	46400	5.35	43100	4.70	39700	4.35
	2.0	1.0	53700	6.07	50800	5.77	49300	5.46	47900	5.44	44500	4.79	40800	4.44
	6.0	5.0	55400	6.21	52000	5.63	50300	5.33	48600	5.06	44700	4.46	40800	3.93
	10.0	9.0	55400	5.73	52000	5.19	50300	4.91	48600	4.67	44700	4.12	40800	3.63
	13.0	12.0	55400	5.50	52000	4.99	50300	4.72	48600	4.48	44700	3.96	40800	3.49
	17.0	15.0	55400	4.88	52000	4.43	50300	4.19	48600	3.98	44700	3.52	40800	3.10
	19.0	18.0	55400	4.70	52000	4.26	50300	4.03	48600	3.83	44700	3.39	40800	2.99
	23.0	21.0	55400	4.35	52000	3.95	50300	3.74	48600	3.56	44700	3.15	40800	2.78
	26.0	24.0	55400	4.04	52000	3.67	50300	3.48	48600	3.30	44700	2.93	40800	2.58
	30.0	28.0	55400	3.76	52000	3.41	50300	3.24	48600	3.08	44700	2.73	40800	2.41
	35.0	32.0	55400	3.39	52000	3.09	50300	2.93	48600	2.79	44700	2.48	40800	2.19
	39.0	36.0	55400	3.18	52000	2.90	50300	2.75	48600	2.62	44700	2.33	40800	2.06
	44.0	40.0	55400	3.00	52000	2.73	50300	2.59	48600	2.47	44700	2.20	40800	1.95
	47.0	43.0	55400	2.91	52000	2.65	50300	2.52	48600	2.40	44700	2.14	40800	1.90
	51.0	47.0	55400	2.76	52000	2.52	50300	2.39	48600	2.28	44700	2.04	40800	1.81
	54.0	50.0	55400	2.63	52000	2.40	50300	2.28	48600	2.18	44700	1.95	40800	1.73
	57.0	53.0	55400	2.46	52000	2.25	50300	2.14	48600	2.04	44700	1.83	40800	1.64
	60.0	56.0	55400	2.37	52000	2.16	50300	2.07	48600	1.97	44700	1.77	40800	1.58

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD072S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	36300	4.67	33900	4.40	32700	4.15	31400	3.91	28700	3.62	25900	3.11
	-17.8	-18.0	37800	4.77	35300	4.50	34100	4.25	32900	4.00	30100	3.71	27300	3.20
	-12.6	-13.0	40000	4.91	37500	4.63	36300	4.39	35100	4.14	32300	3.85	29500	3.34
	-7.1	-7.6	42100	5.04	39700	4.77	38500	4.52	37300	4.28	34500	3.99	31700	3.48
	-3.6	-4.0	43600	5.14	41200	4.87	40000	4.62	38700	4.37	36000	4.08	33200	3.57
	-1.8	-2.2	44300	5.18	41900	4.91	40700	4.66	39500	4.42	36700	4.13	33900	3.62
	2.0	1.0	45800	5.28	43300	5.01	41900	4.76	40500	4.51	37300	4.00	34000	3.52
	6.0	5.0	46200	4.91	43300	4.43	41900	4.21	40500	3.99	37300	3.55	34000	3.12
	10.0	9.0	46200	4.53	43300	4.09	41900	3.89	40500	3.68	37300	3.27	34000	2.88
	13.0	12.0	46200	4.35	43300	3.93	41900	3.73	40500	3.54	37300	3.15	34000	2.77
	17.0	15.0	46200	3.87	43300	3.50	41900	3.32	40500	3.15	37300	2.81	34000	2.47
	19.0	18.0	46200	3.72	43300	3.37	41900	3.20	40500	3.04	37300	2.70	34000	2.38
	23.0	21.0	46200	3.45	43300	3.12	41900	2.97	40500	2.82	37300	2.51	34000	2.21
	26.0	24.0	46200	3.21	43300	2.91	41900	2.77	40500	2.63	37300	2.34	34000	2.06
	30.0	28.0	46200	2.99	43300	2.71	41900	2.58	40500	2.45	37300	2.19	34000	1.93
	35.0	32.0	46200	2.71	43300	2.46	41900	2.34	40500	2.23	37300	1.99	34000	1.76
	39.0	36.0	46200	2.55	43300	2.32	41900	2.21	40500	2.10	37300	1.88	34000	1.66
	44.0	40.0	46200	2.41	43300	2.19	41900	2.09	40500	1.98	37300	1.78	34000	1.57
	47.0	43.0	46200	2.34	43300	2.13	41900	2.03	40500	1.93	37300	1.73	34000	1.53
	51.0	47.0	46200	2.23	43300	2.03	41900	1.93	40500	1.84	37300	1.65	34000	1.46
	54.0	50.0	46200	2.13	43300	1.94	41900	1.85	40500	1.76	37300	1.58	34000	1.40
	57.0	53.0	46200	2.00	43300	1.83	41900	1.74	40500	1.66	37300	1.50	34000	1.33
	60.0	56.0	46200	1.93	43300	1.77	41900	1.69	40500	1.61	37300	1.45	34000	1.28

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	81100	1.51	98600	2.10	116100	2.68	124800	3.04	142300	3.52	161900	3.85	177700	4.29
	10.0	81100	1.59	98600	2.19	116100	2.78	124800	3.13	142300	3.61	160300	3.93	175900	4.36
	14.0	81100	1.67	98600	2.28	116100	2.89	124800	3.23	142300	3.70	158700	4.01	174200	4.43
	23.0	81100	1.76	98600	2.38	116100	2.99	124800	3.34	142300	3.79	157100	4.09	172400	4.50
	27.0	81100	1.86	98600	2.48	116100	3.10	124800	3.44	142300	3.90	155600	4.17	170700	4.57
	32.0	81100	1.96	98600	2.58	116100	3.21	124800	3.54	142300	4.00	154000	4.25	169000	4.64
	37.0	81100	2.06	98600	2.69	116100	3.33	124800	3.65	142300	4.10	152500	4.34	167400	4.71
	41.0	81100	2.17	98600	2.81	116100	3.45	124800	3.76	142300	4.20	151000	4.43	165700	4.78
	46.0	81100	2.22	98600	2.87	116100	3.50	124800	3.83	142300	4.28	151000	4.52	164300	4.84
	50.0	81100	2.27	98600	2.92	116100	3.56	124800	3.89	142300	4.37	151000	4.61	163300	4.91
	54.0	81100	2.35	98600	3.00	116100	3.64	124800	3.97	142300	4.46	151000	4.71	162400	5.00
	57.0	81100	2.44	98600	3.08	116100	3.73	124800	4.06	142300	4.59	151000	4.86	161400	5.12
	61.0	81100	2.51	98600	3.17	116100	3.86	124800	4.19	142300	4.74	151000	5.02	160500	5.26
	64.0	81100	2.62	98600	3.29	116100	3.99	124800	4.34	142300	4.91	151000	5.21	159500	5.46
	68.0	81100	2.73	98600	3.42	116100	4.13	124800	4.51	142300	5.12	150200	5.42	158500	5.71
	72.0	81100	2.86	98600	3.57	116100	4.31	124800	4.71	142300	5.40	149300	5.68	157600	6.03
	75.0	81100	3.00	98600	3.71	116100	4.54	124800	4.98	142300	5.73	148300	6.00	156600	6.42
	79.0	81100	3.10	98600	3.94	116100	4.81	124800	5.31	142300	6.12	147300	6.38	155700	6.89
	82.0	81100	3.32	98600	4.15	116100	5.14	124800	5.67	142200	6.60	146400	6.83	154700	7.36
	86.0	81100	3.48	98600	4.44	116100	5.50	124800	6.12	141300	7.07	145400	7.30	153700	7.92
	90.0	81100	3.73	98600	4.74	116100	5.97	124800	6.63	139300	7.46	142100	7.64	148300	8.23
	93.0	81100	3.99	98600	5.17	116100	6.47	124800	7.13	133300	7.62	136200	7.86	142500	8.46
	95.0	81100	4.14	98600	5.41	116100	6.70	124800	7.37	130300	7.71	133300	7.98	139600	8.47
	99.0	81100	4.60	98600	5.86	116100	7.20	118900	7.51	124300	7.88	127400	8.15	133900	8.23
	102.0	81100	5.04	98600	6.31	110100	7.32	113100	7.64	118300	8.01	121400	8.05	128100	8.01
	106.0	81100	5.46	98600	6.89	104200	7.43	107200	7.75	112200	7.81	115500	7.80	122300	7.79
	111.0	81100	6.25	92400	7.26	95200	7.58	98400	7.64	103200	7.50	106700	7.51	113700	7.51
	115.0	81100	6.91	86100	7.39	89300	7.38	92500	7.48	97200	7.31	100800	7.33	105300	7.11
	118.0	77600	7.26	79900	7.35	83300	7.25	86700	7.36	91200	7.17	92200	6.94	94200	6.49
	120.0	74200	7.36	76800	7.30	80400	7.21	83700	7.32	85500	6.83	86500	6.61	88700	6.17
	122.0	69700	7.00	72200	6.94	75600	6.85	78700	6.96	80400	6.50	81300	6.28	83400	5.86
120	5.0	74900	1.42	91000	1.95	107100	2.47	115200	2.77	131300	3.22	139400	3.52	166700	4.02
	10.0	74900	1.49	91000	2.03	107100	2.56	115200	2.86	131300	3.30	139400	3.59	165100	4.08
	14.0	74900	1.57	91000	2.11	107100	2.65	115200	2.95	131300	3.39	139400	3.66	163400	4.14
	23.0	74900	1.65	91000	2.20	107100	2.74	115200	3.04	131300	3.48	139400	3.73	161800	4.20
	27.0	74900	1.74	91000	2.30	107100	2.85	115200	3.13	131300	3.57	139400	3.80	160200	4.26
	32.0	74900	1.84	91000	2.39	107100	2.95	115200	3.23	131300	3.66	139400	3.89	158600	4.32
	37.0	74900	1.93	91000	2.49	107100	3.05	115200	3.34	131300	3.75	139400	3.97	157100	4.39
	41.0	74900	2.03	91000	2.59	107100	3.16	115200	3.44	131300	3.85	139400	4.05	155500	4.46
	46.0	74900	2.07	91000	2.64	107100	3.21	115200	3.50	131300	3.92	139400	4.12	155500	4.55
	50.0	74900	2.12	91000	2.68	107100	3.26	115200	3.55	131300	3.98	139400	4.19	155500	4.63
	54.0	74900	2.17	91000	2.75	107100	3.33	115200	3.62	131300	4.06	139400	4.28	155500	4.74
	57.0	74900	2.24	91000	2.82	107100	3.41	115200	3.70	131300	4.16	139400	4.40	155500	4.89
	61.0	74900	2.31	91000	2.90	107100	3.50	115200	3.81	131300	4.29	139400	4.54	155500	5.05
	64.0	74900	2.40	91000	3.00	107100	3.61	115200	3.93	131300	4.44	139400	4.69	155500	5.25
	68.0	74900	2.48	91000	3.10	107100	3.74	115200	4.08	131300	4.62	139400	4.90	155200	5.49
	72.0	74900	2.58	91000	3.22	107100	3.91	115200	4.25	131300	4.84	139400	5.16	154300	5.78
	75.0	74900	2.70	91000	3.37	107100	4.10	115200	4.49	131300	5.14	139400	5.49	153300	6.13
	79.0	74900	2.82	91000	3.56	107100	4.35	115200	4.77	131300	5.49	139400	5.88	152400	6.57
	82.0	74900	3.01	91000	3.76	107100	4.63	115200	5.11	131300	5.91	139400	6.34	151400	7.04
	86.0	74900	3.16	91000	4.02	107100	4.97	115200	5.51	131300	6.40	139400	6.85	150000	7.50
	90.0	74900	3.39	91000	4.29	107100	5.38	115200	5.98	131300	6.91	139400	7.39	144500	7.71
	93.0	74900	3.60	91000	4.65	107100	5.83	115200	6.47	131300	7.44	133600	7.55	139100	7.94
	95.0	74900	3.73	91000	4.87	107100	6.07	115200	6.71	128500	7.52	130600	7.63	136300	8.03
	99.0	74900	4.11	91000	5.28	107100	6.55	115200	7.24	122800	7.67	124800	7.77	130800	8.13
	102.0	74900	4.51	91000	5.73	107100	7.11	109500	7.34	117200	7.80	118900	7.84	125300	7.92
	106.0	74900	4.92	91000	6.25	104200	7.44	103800	7.42	111500	7.81	113100	7.69	119800	7.73
	111.0	74900	5.68	91000	7.15	95300	7.50	95300	7.37	103000	7.57	104300	7.41	111600	7.48
	115.0	74900	6.27	85200	7.20	89400	7.41	89600	7.25	97400	7.44	98500	7.24	103300	7.10
	118.0	74900	6.95	79300	7.20	83400	7.29	84000	7.15	88900	7.05	90000	6.84	92300	6.48
	120.0	74900	7.35	76400	7.19	80500	7.26	81100	7.13	83200	6.71	84300	6.52	86700	6.16
	122.0	70400	6.99	71800	6.83	75700	6.90	76200	6.77	78200	6.38	79200	6.19	81500	5.85

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	68600	1.32	83400	1.78	98200	2.23	105600	2.52	120400	2.92	127800	3.19	142600	3.63
	10.0	68600	1.39	83400	1.86	98200	2.32	105600	2.60	120400	2.99	127800	3.25	142600	3.68
	14.0	68600	1.46	83400	1.94	98200	2.40	105600	2.68	120400	3.07	127800	3.32	142600	3.73
	23.0	68600	1.53	83400	2.02	98200	2.49	105600	2.76	120400	3.15	127800	3.39	142600	3.79
	27.0	68600	1.61	83400	2.10	98200	2.58	105600	2.85	120400	3.23	127800	3.46	142600	3.86
	32.0	68600	1.69	83400	2.19	98200	2.67	105600	2.94	120400	3.32	127800	3.53	142600	3.92
	37.0	68600	1.78	83400	2.28	98200	2.77	105600	3.03	120400	3.40	127800	3.60	142600	3.98
	41.0	68600	1.88	83400	2.38	98200	2.88	105600	3.12	120400	3.49	127800	3.67	142600	4.04
	46.0	68600	1.93	83400	2.43	98200	2.92	105600	3.17	120400	3.54	127800	3.73	142600	4.11
	50.0	68600	1.96	83400	2.46	98200	2.96	105600	3.21	120400	3.59	127800	3.78	142600	4.17
	54.0	68600	2.00	83400	2.51	98200	3.02	105600	3.27	120400	3.66	127800	3.86	142600	4.26
	57.0	68600	2.05	83400	2.56	98200	3.08	105600	3.34	120400	3.74	127800	3.96	142600	4.38
	61.0	68600	2.10	83400	2.62	98200	3.16	105600	3.43	120400	3.86	127800	4.07	142600	4.51
	64.0	68600	2.17	83400	2.70	98200	3.25	105600	3.53	120400	3.98	127800	4.20	142600	4.68
	68.0	68600	2.22	83400	2.77	98200	3.36	105600	3.66	120400	4.13	127800	4.38	142600	4.90
	72.0	68600	2.30	83400	2.89	98200	3.50	105600	3.81	120400	4.32	127800	4.59	142600	5.16
	75.0	68600	2.41	83400	3.02	98200	3.67	105600	4.01	120400	4.57	127800	4.87	142600	5.51
	79.0	68600	2.53	83400	3.18	98200	3.89	105600	4.25	120400	4.88	127800	5.21	142600	5.94
	82.0	68600	2.69	83400	3.38	98200	4.14	105600	4.57	120400	5.25	127800	5.62	142600	6.42
	86.0	68600	2.86	83400	3.60	98200	4.45	105600	4.93	120400	5.69	127800	6.09	142600	6.95
	90.0	68600	3.04	83400	3.85	98200	4.81	105600	5.36	120400	6.16	127800	6.59	140000	7.29
	93.0	68600	3.21	83400	4.15	98200	5.22	105600	5.79	120400	6.66	127800	7.10	134900	7.47
	95.0	68600	3.34	83400	4.34	98200	5.44	105600	6.05	120400	6.92	127800	7.36	132400	7.56
	99.0	68600	3.63	83400	4.71	98200	5.92	105600	6.54	120400	7.45	122500	7.51	127300	7.72
	102.0	68600	3.98	83400	5.15	98200	6.42	105600	7.07	114700	7.54	117300	7.63	122200	7.80
	106.0	68600	4.38	83400	5.64	98200	6.95	102900	7.37	109100	7.60	112100	7.69	117100	7.64
	111.0	68600	5.12	83400	6.44	93300	7.30	95000	7.38	100700	7.44	104200	7.51	109500	7.45
	115.0	68600	5.64	83400	7.00	88400	7.28	89600	7.32	95000	7.31	99000	7.42	101400	7.09
	118.0	68600	6.20	81200	7.32	83600	7.33	84300	7.28	86500	6.93	87700	6.76	90300	6.46
	120.0	68600	6.51	76000	7.08	77600	6.98	78500	6.93	80800	6.59	82100	6.44	84800	6.15
	122.0	64500	6.18	71400	6.72	72900	6.63	73800	6.58	76000	6.26	77200	6.11	79700	5.84
100	5.0	62400	1.21	75800	1.62	89300	2.02	96000	2.26	109400	2.62	116200	2.87	129600	3.27
	10.0	62400	1.27	75800	1.69	89300	2.09	96000	2.34	109400	2.69	116200	2.93	129600	3.33
	14.0	62400	1.35	75800	1.76	89300	2.16	96000	2.41	109400	2.76	116200	2.99	129600	3.38
	23.0	62400	1.42	75800	1.84	89300	2.24	96000	2.48	109400	2.84	116200	3.05	129600	3.43
	27.0	62400	1.49	75800	1.92	89300	2.33	96000	2.56	109400	2.91	116200	3.11	129600	3.48
	32.0	62400	1.57	75800	2.00	89300	2.41	96000	2.64	109400	2.98	116200	3.17	129600	3.53
	37.0	62400	1.65	75800	2.08	89300	2.50	96000	2.72	109400	3.05	116200	3.23	129600	3.58
	41.0	62400	1.73	75800	2.16	89300	2.59	96000	2.81	109400	3.13	116200	3.29	129600	3.63
	46.0	62400	1.77	75800	2.20	89300	2.63	96000	2.85	109400	3.18	116200	3.35	129600	3.67
	50.0	62400	1.81	75800	2.23	89300	2.66	96000	2.88	109400	3.21	116200	3.39	129600	3.72
	54.0	62400	1.84	75800	2.26	89300	2.70	96000	2.93	109400	3.27	116200	3.45	129600	3.79
	57.0	62400	1.86	75800	2.31	89300	2.75	96000	2.98	109400	3.34	116200	3.52	129600	3.89
	61.0	62400	1.90	75800	2.36	89300	2.82	96000	3.06	109400	3.43	116200	3.61	129600	4.00
	64.0	62400	1.94	75800	2.41	89300	2.90	96000	3.14	109400	3.53	116200	3.72	129600	4.14
	68.0	62400	1.98	75800	2.46	89300	2.98	96000	3.24	109400	3.66	116200	3.87	129600	4.31
	72.0	62400	2.02	75800	2.55	89300	3.10	96000	3.38	109400	3.81	116200	4.05	129600	4.53
	75.0	62400	2.11	75800	2.67	89300	3.24	96000	3.54	109400	4.02	116200	4.27	129600	4.80
	79.0	62400	2.23	75800	2.82	89300	3.43	96000	3.75	109400	4.28	116200	4.57	129600	5.17
	82.0	62400	2.39	75800	3.00	89300	3.66	96000	4.02	109400	4.62	116200	4.95	129600	5.61
	86.0	62400	2.54	75800	3.19	89300	3.94	96000	4.37	109400	5.02	116200	5.37	129600	6.08
	90.0	62400	2.69	75800	3.41	89300	4.26	96000	4.74	109400	5.45	116200	5.80	129600	6.60
	93.0	62400	2.84	75800	3.67	89300	4.63	96000	5.15	109400	5.92	116200	6.30	129600	7.06
	95.0	62400	2.93	75800	3.81	89300	4.82	96000	5.37	109400	6.16	116200	6.54	129600	7.29
	99.0	62400	3.15	75800	4.15	89300	5.28	96000	5.88	109400	6.63	116200	7.02	124700	7.42
	102.0	62400	3.46	75800	4.56	89300	5.75	96000	6.34	109400	7.11	113700	7.30	119800	7.54
	106.0	62400	3.84	75800	5.03	89300	6.22	96000	6.82	106600	7.37	108900	7.41	114800	7.59
	111.0	62400	4.55	75800	5.74	89300	6.95	93900	7.35	98200	7.25	101600	7.38	107400	7.43
	115.0	62400	5.02	75800	6.20	89300	7.44	89600	7.39	92600	7.18	96800	7.33	99500	7.08
	118.0	62400	5.45	75800	6.66	80700	7.05	81700	7.08	84200	6.80	85500	6.68	88400	6.45
	120.0	62400	5.67	72400	6.56	74800	6.68	75800	6.72	78500	6.47	79900	6.35	82900	6.13
	122.0	58700	5.39	68100	6.23	70300	6.34	71300	6.39	73800	6.14	75100	6.04	77900	5.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	56200	1.09	68300	1.47	80400	1.81	86400	2.03	98500	2.35	104500	2.55	116600	2.90
	10.0	56200	1.15	68300	1.53	80400	1.87	86400	2.09	98500	2.41	104500	2.60	116600	2.94
	14.0	56200	1.21	68300	1.59	80400	1.94	86400	2.15	98500	2.47	104500	2.65	116600	2.98
	23.0	56200	1.27	68300	1.65	80400	2.01	86400	2.22	98500	2.53	104500	2.70	116600	3.02
	27.0	56200	1.35	68300	1.72	80400	2.08	86400	2.30	98500	2.59	104500	2.75	116600	3.07
	32.0	56200	1.42	68300	1.80	80400	2.15	86400	2.37	98500	2.65	104500	2.82	116600	3.12
	37.0	56200	1.49	68300	1.87	80400	2.23	86400	2.44	98500	2.72	104500	2.88	116600	3.17
	41.0	56200	1.57	68300	1.95	80400	2.32	86400	2.51	98500	2.79	104500	2.94	116600	3.22
	46.0	56200	1.61	68300	1.99	80400	2.36	86400	2.55	98500	2.84	104500	2.98	116600	3.26
	50.0	56200	1.64	68300	2.02	80400	2.40	86400	2.58	98500	2.87	104500	3.02	116600	3.30
	54.0	56200	1.67	68300	2.05	80400	2.43	86400	2.62	98500	2.92	104500	3.06	116600	3.36
	57.0	56200	1.70	68300	2.08	80400	2.47	86400	2.66	98500	2.97	104500	3.12	116600	3.43
	61.0	56200	1.73	68300	2.12	80400	2.53	86400	2.72	98500	3.04	104500	3.20	116600	3.52
	64.0	56200	1.77	68300	2.17	80400	2.59	86400	2.81	98500	3.13	104500	3.29	116600	3.64
	68.0	56200	1.81	68300	2.22	80400	2.66	86400	2.89	98500	3.23	104500	3.42	116600	3.78
	72.0	56200	1.85	68300	2.30	80400	2.76	86400	3.00	98500	3.38	104500	3.57	116600	3.97
	75.0	56200	1.93	68300	2.40	80400	2.89	86400	3.14	98500	3.55	104500	3.75	116600	4.19
	79.0	56200	2.02	68300	2.52	80400	3.05	86400	3.32	98500	3.76	104500	3.99	116600	4.46
	82.0	56200	2.14	68300	2.67	80400	3.23	86400	3.53	98500	4.02	104500	4.26	116600	4.79
	86.0	56200	2.25	68300	2.84	80400	3.47	86400	3.80	98500	4.34	104500	4.61	116600	5.18
	90.0	56200	2.39	68300	3.02	80400	3.73	86400	4.11	98500	4.68	104500	4.98	116600	5.59
	93.0	56200	2.52	68300	3.24	80400	4.03	86400	4.45	98500	5.06	104500	5.39	116600	6.04
	95.0	56200	2.61	68300	3.38	80400	4.20	86400	4.63	98500	5.27	104500	5.60	116600	6.25
	99.0	56200	2.84	68300	3.68	80400	4.58	86400	5.06	98500	5.71	104500	6.04	116600	6.69
	102.0	56200	3.13	68300	4.05	80400	5.01	86400	5.49	98500	6.15	104500	6.49	116600	7.17
	106.0	56200	3.49	68300	4.44	80400	5.43	86400	5.95	98500	6.63	104500	6.98	113900	7.48
	111.0	56200	4.06	68300	5.09	80400	6.14	86400	6.69	98300	7.38	99100	7.25	105800	7.43
	115.0	56200	4.50	68300	5.54	80200	6.65	85900	7.19	91800	7.27	93600	7.19	97500	7.06
	118.0	56200	4.92	67500	5.97	74400	6.57	76700	6.74	80400	6.60	82400	6.54	86400	6.44
	120.0	56200	5.15	64000	5.86	68600	6.21	70800	6.39	74700	6.26	76700	6.21	80900	6.12
	122.0	52800	4.90	60200	5.57	64500	5.91	66600	6.07	70200	5.95	72100	5.91	76000	5.81
80	5.0	49900	0.95	60700	1.25	71400	1.54	76800	1.72	87600	1.99	92900	2.16	103700	2.46
	10.0	49900	1.00	60700	1.32	71400	1.60	76800	1.78	87600	2.05	92900	2.21	103700	2.51
	14.0	49900	1.06	60700	1.38	71400	1.67	76800	1.85	87600	2.11	92900	2.27	103700	2.56
	23.0	49900	1.12	60700	1.44	71400	1.74	76800	1.92	87600	2.17	92900	2.34	103700	2.61
	27.0	49900	1.18	60700	1.51	71400	1.82	76800	1.99	87600	2.24	92900	2.40	103700	2.66
	32.0	49900	1.25	60700	1.58	71400	1.89	76800	2.06	87600	2.32	92900	2.46	103700	2.71
	37.0	49900	1.33	60700	1.65	71400	1.97	76800	2.13	87600	2.39	92900	2.52	103700	2.76
	41.0	49900	1.41	60700	1.73	71400	2.05	76800	2.21	87600	2.46	92900	2.58	103700	2.83
	46.0	49900	1.45	60700	1.76	71400	2.09	76800	2.25	87600	2.50	92900	2.62	103700	2.87
	50.0	49900	1.48	60700	1.80	71400	2.12	76800	2.27	87600	2.53	92900	2.65	103700	2.90
	54.0	49900	1.51	60700	1.83	71400	2.15	76800	2.32	87600	2.56	92900	2.68	103700	2.93
	57.0	49900	1.54	60700	1.87	71400	2.18	76800	2.35	87600	2.60	92900	2.73	103700	2.99
	61.0	49900	1.57	60700	1.90	71400	2.23	76800	2.40	87600	2.66	92900	2.79	103700	3.06
	64.0	49900	1.60	60700	1.95	71400	2.28	76800	2.46	87600	2.73	92900	2.88	103700	3.16
	68.0	49900	1.63	60700	1.99	71400	2.36	76800	2.54	87600	2.83	92900	2.98	103700	3.27
	72.0	49900	1.66	60700	2.05	71400	2.44	76800	2.63	87600	2.95	92900	3.10	103700	3.43
	75.0	49900	1.72	60700	2.12	71400	2.54	76800	2.75	87600	3.09	92900	3.26	103700	3.62
	79.0	49900	1.80	60700	2.22	71400	2.67	76800	2.90	87600	3.26	92900	3.46	103700	3.85
	82.0	49900	1.88	60700	2.34	71400	2.83	76800	3.07	87600	3.47	92900	3.67	103700	4.08
	86.0	49900	1.97	60700	2.48	71400	3.00	76800	3.27	87600	3.70	92900	3.93	103700	4.38
	90.0	49900	2.08	60700	2.63	71400	3.21	76800	3.51	87600	3.98	92900	4.22	103700	4.71
	93.0	49900	2.20	60700	2.82	71400	3.46	76800	3.78	87600	4.29	92900	4.55	103700	5.08
	95.0	49900	2.30	60700	2.94	71400	3.60	76800	3.94	87600	4.46	92900	4.73	103700	5.27
	99.0	49900	2.51	60700	3.20	71400	3.92	76800	4.28	87600	4.83	92900	5.11	103700	5.66
	102.0	49900	2.78	60700	3.52	71400	4.27	76800	4.66	87600	5.22	92900	5.51	103700	6.09
	106.0	49900	3.07	60700	3.85	71400	4.65	76800	5.07	87600	5.66	92900	5.96	103700	6.54
	111.0	49900	3.55	60700	4.44	71400	5.34	76800	5.80	87600	6.43	92900	6.73	103700	7.35
	115.0	49900	3.95	60700	4.89	71400	5.88	76800	6.38	86300	6.83	89900	6.96	95600	7.05
	118.0	49900	4.41	59400	5.29	67700	6.05	71600	6.41	76700	6.40	79200	6.41	84500	6.43
	120.0	48000	4.49	55300	5.14	62400	5.75	65800	6.05	71000	6.06	73600	6.07	79000	6.11
	122.0	45100	4.26	52000	4.89	58700	5.47	61900	5.74	66700	5.75	69200	5.76	74300	5.80

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	43700	0.85	53100	1.10	62500	1.35	67200	1.50	76600	1.72	81300	1.88	90700	2.12
	10.0	43700	0.90	53100	1.15	62500	1.41	67200	1.55	76600	1.77	81300	1.93	90700	2.16
	14.0	43700	0.95	53100	1.20	62500	1.47	67200	1.61	76600	1.83	81300	1.98	90700	2.20
	23.0	43700	1.00	53100	1.26	62500	1.53	67200	1.67	76600	1.89	81300	2.03	90700	2.24
	27.0	43700	1.06	53100	1.33	62500	1.59	67200	1.73	76600	1.95	81300	2.08	90700	2.28
	32.0	43700	1.12	53100	1.39	62500	1.65	67200	1.80	76600	2.01	81300	2.13	90700	2.34
	37.0	43700	1.18	53100	1.45	62500	1.72	67200	1.86	76600	2.07	81300	2.18	90700	2.39
	41.0	43700	1.25	53100	1.52	62500	1.80	67200	1.93	76600	2.13	81300	2.23	90700	2.44
	46.0	43700	1.29	53100	1.55	62500	1.83	67200	1.96	76600	2.16	81300	2.26	90700	2.47
	50.0	43700	1.32	53100	1.58	62500	1.86	67200	1.99	76600	2.19	81300	2.30	90700	2.50
	54.0	43700	1.34	53100	1.61	62500	1.88	67200	2.02	76600	2.22	81300	2.33	90700	2.53
	57.0	43700	1.36	53100	1.63	62500	1.91	67200	2.05	76600	2.25	81300	2.36	90700	2.57
	61.0	43700	1.39	53100	1.66	62500	1.95	67200	2.09	76600	2.31	81300	2.41	90700	2.63
	64.0	43700	1.42	53100	1.70	62500	2.00	67200	2.14	76600	2.37	81300	2.48	90700	2.70
	68.0	43700	1.45	53100	1.74	62500	2.05	67200	2.20	76600	2.44	81300	2.56	90700	2.81
	72.0	43700	1.47	53100	1.78	62500	2.11	67200	2.27	76600	2.53	81300	2.66	90700	2.93
	75.0	43700	1.50	53100	1.85	62500	2.19	67200	2.38	76600	2.65	81300	2.79	90700	3.08
	79.0	43700	1.55	53100	1.92	62500	2.30	67200	2.49	76600	2.79	81300	2.95	90700	3.27
	82.0	43700	1.60	53100	2.01	62500	2.42	67200	2.63	76600	2.96	81300	3.13	90700	3.47
	86.0	43700	1.67	53100	2.11	62500	2.55	67200	2.77	76600	3.13	81300	3.32	90700	3.68
	90.0	43700	1.76	53100	2.23	62500	2.71	67200	2.96	76600	3.35	81300	3.55	90700	3.96
	93.0	43700	1.87	53100	2.39	62500	2.91	67200	3.17	76600	3.60	81300	3.81	90700	4.25
	95.0	43700	1.95	53100	2.48	62500	3.02	67200	3.29	76600	3.74	81300	3.97	90700	4.42
	99.0	43700	2.13	53100	2.70	62500	3.28	67200	3.58	76600	4.05	81300	4.28	90700	4.75
	102.0	43700	2.38	53100	2.98	62500	3.59	67200	3.91	76600	4.40	81300	4.64	90700	5.13
	106.0	43700	2.60	53100	3.25	62500	3.93	67200	4.27	76600	4.77	81300	5.03	90700	5.54
	111.0	43700	3.00	53100	3.76	62500	4.54	67200	4.93	76600	5.45	81300	5.70	90700	6.21
	115.0	43700	3.38	53100	4.19	62500	5.03	67200	5.45	76600	5.96	81100	6.20	89700	6.65
	118.0	43700	3.87	52100	4.69	60800	5.52	65200	5.94	71500	6.10	74500	6.17	80400	6.28
	120.0	40600	4.02	48300	4.71	56200	5.42	60200	5.77	66000	5.84	68900	5.89	74800	5.98
	122.0	38200	3.81	45400	4.48	52800	5.14	56600	5.49	62000	5.55	64800	5.59	70300	5.68
60	5.0	37400	0.71	45500	0.92	53600	1.12	57600	1.24	65700	1.37	69700	1.43	77800	1.55
	10.0	37400	0.75	45500	0.97	53600	1.17	57600	1.30	65700	1.43	69700	1.49	77800	1.61
	14.0	37400	0.81	45500	1.02	53600	1.22	57600	1.35	65700	1.49	69700	1.55	77800	1.68
	23.0	37400	0.86	45500	1.07	53600	1.29	57600	1.41	65700	1.55	69700	1.61	77800	1.75
	27.0	37400	0.91	45500	1.13	53600	1.35	57600	1.47	65700	1.61	69700	1.68	77800	1.83
	32.0	37400	0.97	45500	1.19	53600	1.41	57600	1.53	65700	1.68	69700	1.75	77800	1.90
	37.0	37400	1.03	45500	1.25	53600	1.48	57600	1.59	65700	1.75	69700	1.83	77800	1.98
	41.0	37400	1.09	45500	1.32	53600	1.55	57600	1.66	65700	1.83	69700	1.90	77800	2.06
	46.0	37400	1.12	45500	1.35	53600	1.57	57600	1.69	65700	1.85	69700	1.93	77800	2.09
	50.0	37400	1.13	45500	1.37	53600	1.60	57600	1.71	65700	1.88	69700	1.96	77800	2.11
	54.0	37400	1.15	45500	1.39	53600	1.62	57600	1.73	65700	1.90	69700	1.98	77800	2.14
	57.0	37400	1.17	45500	1.41	53600	1.64	57600	1.76	65700	1.93	69700	2.01	77800	2.17
	61.0	37400	1.19	45500	1.43	53600	1.67	57600	1.80	65700	1.96	69700	2.05	77800	2.22
	64.0	37400	1.21	45500	1.46	53600	1.71	57600	1.84	65700	2.01	69700	2.10	77800	2.27
	68.0	37400	1.24	45500	1.50	53600	1.75	57600	1.88	65700	2.07	69700	2.16	77800	2.36
	72.0	37400	1.26	45500	1.53	53600	1.80	57600	1.94	65700	2.14	69700	2.24	77800	2.45
	75.0	37400	1.29	45500	1.57	53600	1.87	57600	2.01	65700	2.23	69700	2.35	77800	2.57
	79.0	37400	1.32	45500	1.62	53600	1.94	57600	2.10	65700	2.35	69700	2.47	77800	2.72
	82.0	37400	1.35	45500	1.68	53600	2.03	57600	2.20	65700	2.47	69700	2.61	77800	2.89
	86.0	37400	1.40	45500	1.76	53600	2.13	57600	2.32	65700	2.61	69700	2.75	77800	3.06
	90.0	37400	1.48	45500	1.86	53600	2.25	57600	2.45	65700	2.76	69700	2.93	77800	3.26
	93.0	37400	1.54	45500	1.97	53600	2.39	57600	2.60	65700	2.96	69700	3.14	77800	3.51
	95.0	37400	1.61	45500	2.04	53600	2.48	57600	2.70	65700	3.08	69700	3.26	77800	3.64
	99.0	37400	1.73	45500	2.21	53600	2.70	57600	2.95	65700	3.35	69700	3.54	77800	3.95
	102.0	37400	1.93	45500	2.44	53600	2.96	57600	3.22	65700	3.64	69700	3.85	77800	4.27
	106.0	37400	2.13	45500	2.68	53600	3.25	57600	3.55	65700	3.99	69700	4.20	77800	4.64
	111.0	37400	2.48	45500	3.12	53600	3.78	57600	4.12	65700	4.56	69700	4.77	77800	5.21
	115.0	37400	2.77	45500	3.48	53600	4.19	57600	4.55	65700	4.99	69700	5.21	77800	5.63
	118.0	37400	3.23	45300	3.98	53400	4.72	57600	5.09	64100	5.46	67300	5.62	74000	5.90
	120.0	35400	3.53	42700	4.24	50200	4.97	54100	5.32	59800	5.50	62600	5.58	68500	5.71
	122.0	33300	3.36	40100	4.03	47200	4.72	50900	5.06	56200	5.22	58800	5.30	64400	5.43

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	31200	0.60	37900	0.79	44600	0.95	48000	1.06	54700	1.13	58100	1.18	64800	1.26
	10.0	31200	0.64	37900	0.83	44600	0.99	48000	1.10	54700	1.18	58100	1.23	64800	1.32
	14.0	31200	0.68	37900	0.87	44600	1.04	48000	1.14	54700	1.23	58100	1.29	64800	1.37
	23.0	31200	0.72	37900	0.91	44600	1.09	48000	1.19	54700	1.29	58100	1.34	64800	1.43
	27.0	31200	0.78	37900	0.96	44600	1.14	48000	1.24	54700	1.34	58100	1.39	64800	1.49
	32.0	31200	0.83	37900	1.01	44600	1.19	48000	1.30	54700	1.39	58100	1.45	64800	1.55
	37.0	31200	0.88	37900	1.06	44600	1.24	48000	1.35	54700	1.45	58100	1.51	64800	1.61
	41.0	31200	0.93	37900	1.11	44600	1.31	48000	1.40	54700	1.51	58100	1.57	64800	1.68
	46.0	31200	0.95	37900	1.14	44600	1.33	48000	1.42	54700	1.54	58100	1.59	64800	1.71
	50.0	31200	0.97	37900	1.15	44600	1.34	48000	1.44	54700	1.55	58100	1.61	64800	1.73
	54.0	31200	0.98	37900	1.16	44600	1.36	48000	1.46	54700	1.58	58100	1.64	64800	1.76
	57.0	31200	0.98	37900	1.18	44600	1.38	48000	1.48	54700	1.60	58100	1.66	64800	1.78
	61.0	31200	1.00	37900	1.19	44600	1.40	48000	1.50	54700	1.63	58100	1.69	64800	1.82
	64.0	31200	1.02	37900	1.22	44600	1.43	48000	1.53	54700	1.66	58100	1.72	64800	1.86
	68.0	31200	1.04	37900	1.25	44600	1.46	48000	1.56	54700	1.70	58100	1.77	64800	1.92
	72.0	31200	1.06	37900	1.27	44600	1.50	48000	1.60	54700	1.76	58100	1.84	64800	2.00
	75.0	31200	1.07	37900	1.31	44600	1.54	48000	1.65	54700	1.83	58100	1.91	64800	2.08
	79.0	31200	1.09	37900	1.35	44600	1.60	48000	1.72	54700	1.91	58100	2.01	64800	2.19
	82.0	31200	1.10	37900	1.38	44600	1.66	48000	1.81	54700	2.01	58100	2.11	64800	2.33
	86.0	31200	1.13	37900	1.44	44600	1.73	48000	1.89	54700	2.11	58100	2.23	64800	2.47
	90.0	31200	1.19	37900	1.50	44600	1.82	48000	1.98	54700	2.22	58100	2.36	64800	2.62
	93.0	31200	1.24	37900	1.57	44600	1.91	48000	2.08	54700	2.37	58100	2.51	64800	2.81
	95.0	31200	1.27	37900	1.62	44600	1.97	48000	2.14	54700	2.45	58100	2.60	64800	2.91
	99.0	31200	1.39	37900	1.76	44600	2.14	48000	2.35	54700	2.67	58100	2.84	64800	3.17
	102.0	31200	1.51	37900	1.94	44600	2.37	48000	2.58	54700	2.93	58100	3.10	64800	3.45
	106.0	31200	1.71	37900	2.15	44600	2.61	48000	2.86	54700	3.22	58100	3.41	64800	3.77
	111.0	31200	2.00	37900	2.54	44600	3.09	48000	3.38	54700	3.74	58100	3.93	64800	4.29
	115.0	31200	2.23	37900	2.83	44600	3.43	48000	3.73	54700	4.10	58100	4.28	64800	4.64
	118.0	31200	2.54	37900	3.20	44600	3.85	48000	4.16	54700	4.51	58100	4.68	64800	5.00
	120.0	31200	2.85	37900	3.50	44600	4.12	48000	4.43	52900	4.75	55800	4.91	62100	5.20
	122.0	31200	3.05	37900	3.74	44600	4.41	48000	4.73	52900	5.09	53000	4.80	59000	5.10

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	89000	10.81	87000	11.16	86100	11.33	85100	11.51	82800	12.04	80600	12.57
	-17.8	-18.0	95700	11.16	93700	11.51	92800	11.69	91800	11.86	89500	12.39	87300	12.92
	-12.6	-13.0	105800	11.69	103800	12.04	102800	12.21	101800	12.39	99600	12.92	97300	13.44
	-7.1	-7.6	115800	12.21	113800	12.57	112800	12.74	111900	12.92	109600	13.44	102800	13.62
	-3.6	-4.0	122500	12.57	120500	12.92	119500	13.09	118600	13.27	113000	13.62	105000	13.62
	-1.8	-2.2	125800	12.74	123900	13.09	122900	13.27	121900	13.44	114100	13.62	106100	13.62
	2.0	1.0	132500	13.09	130600	13.44	128000	13.62	124200	13.62	116200	13.62	108200	13.62
	6.0	5.0	141700	13.62	134000	13.62	131300	13.62	127400	13.62	119500	13.62	111500	13.62
	10.0	9.0	143900	13.62	136200	13.62	133400	13.62	129600	13.62	121600	13.62	113600	13.62
	13.0	12.0	144900	13.62	137300	13.62	134500	13.62	130700	13.62	122700	13.62	114700	13.62
	17.0	15.0	148200	13.62	140500	13.62	137800	13.62	133900	13.62	125900	13.62	117900	13.27
	19.0	18.0	149300	13.62	141600	13.62	138800	13.62	135000	13.62	127000	13.62	117900	12.74
	23.0	21.0	151400	13.62	143800	13.62	141000	13.62	137200	13.62	129200	13.38	117900	11.76
	26.0	24.0	153600	13.62	145900	13.62	143200	13.62	139300	13.62	129200	12.35	117900	10.86
	30.0	28.0	155700	13.62	148100	13.62	145300	13.56	140400	12.86	129200	11.42	117900	10.06
	35.0	32.0	159000	13.62	150200	12.67	145300	12.06	140400	11.45	129200	10.18	117900	8.99
	39.0	36.0	160100	12.93	150200	11.73	145300	11.17	140400	10.61	129200	9.46	117900	8.36
	44.0	40.0	160100	11.99	150200	10.89	145300	10.38	140400	9.87	129200	8.81	117900	7.81
	47.0	43.0	160100	11.55	150200	10.50	145300	10.01	140400	9.52	129200	8.51	117900	7.55
	51.0	47.0	160100	10.76	150200	9.80	145300	9.35	140400	8.90	129200	7.98	117900	7.09
	54.0	50.0	160100	10.05	150200	9.17	145300	8.76	140400	8.34	129200	7.50	117900	6.69
	57.0	53.0	160100	9.13	150200	8.36	145300	7.99	140400	7.63	129200	6.89	117900	6.17
	60.0	56.0	160100	8.60	150200	7.89	145300	7.56	140400	7.22	129200	6.54	117900	5.87
120	-21.8	-22.0	86600	11.16	84700	11.51	83800	11.69	82900	11.86	80800	12.39	78800	12.74
	-17.8	-18.0	93200	11.51	91400	11.86	90500	12.04	89600	12.21	87500	12.74	85500	13.09
	-12.6	-13.0	103300	12.04	101500	12.39	100600	12.57	99700	12.74	97600	13.27	94800	13.62
	-7.1	-7.6	113300	12.57	111500	12.92	110600	13.09	109700	13.27	105200	13.62	98100	13.62
	-3.6	-4.0	120000	12.92	118200	13.27	117300	13.44	114500	13.62	107400	13.62	100200	13.62
	-1.8	-2.2	123400	13.09	121600	13.44	119000	13.62	115600	13.62	108400	13.62	101300	13.62
	2.0	1.0	130100	13.44	124600	13.62	121200	13.62	117700	13.62	110600	13.62	103500	13.62
	6.0	5.0	133700	13.62	127900	13.62	124400	13.62	121000	13.62	113800	13.62	106700	13.62
	10.0	9.0	135900	13.62	130000	13.62	126600	13.62	123100	13.62	116000	13.62	108900	13.18
	13.0	12.0	136900	13.62	131100	13.62	127700	13.62	124200	13.62	117100	13.62	108900	12.65
	17.0	15.0	140200	13.62	134400	13.62	130900	13.62	127400	13.62	119200	12.76	108900	11.19
	19.0	18.0	141300	13.62	135400	13.62	132000	13.62	128500	13.62	119200	12.25	108900	10.75
	23.0	21.0	143400	13.62	137600	13.62	134100	13.46	129600	12.76	119200	11.31	108900	9.93
	26.0	24.0	145600	13.62	138700	13.07	134100	12.42	129600	11.78	119200	10.45	108900	9.18
	30.0	28.0	147700	13.34	138700	12.07	134100	11.47	129600	10.89	119200	9.67	108900	8.51
	35.0	32.0	147700	11.86	138700	10.75	134100	10.22	129600	9.71	119200	8.64	108900	7.62
	39.0	36.0	147700	10.99	138700	9.97	134100	9.49	129600	9.02	119200	8.04	108900	7.10
	44.0	40.0	147700	10.20	138700	9.27	134100	8.83	129600	8.40	119200	7.50	108900	6.64
	47.0	43.0	147700	9.84	138700	8.95	134100	8.53	129600	8.11	119200	7.25	108900	6.43
	51.0	47.0	147700	9.19	138700	8.37	134100	7.99	129600	7.60	119200	6.81	108900	6.05
	54.0	50.0	147700	8.60	138700	7.86	134100	7.50	129600	7.14	119200	6.42	108900	5.72
	57.0	53.0	147700	7.85	138700	7.19	134100	6.88	129600	6.56	119200	5.92	108900	5.30
	60.0	56.0	147700	7.42	138700	6.81	134100	6.52	129600	6.22	119200	5.63	108900	5.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	84100	11.69	82400	11.86	81600	12.04	80800	12.21	78900	12.57	74500	12.74
	-17.8	-18.0	90800	12.04	89100	12.21	88300	12.39	87500	12.57	85600	12.92	81200	13.09
	-12.6	-13.0	100800	12.57	99200	12.74	98300	12.92	97500	13.09	95600	13.44	91200	13.62
	-7.1	-7.6	110900	13.09	109200	13.27	108400	13.44	105800	13.62	99600	13.62	94400	13.62
	-3.6	-4.0	117600	13.44	114200	13.62	111100	13.62	108000	13.62	101700	13.62	96600	13.62
	-1.8	-2.2	120300	13.62	115200	13.62	112200	13.62	109100	13.62	102800	13.62	97600	13.62
	2.0	1.0	122500	13.62	117400	13.62	114300	13.62	111200	13.62	105000	13.62	99800	13.62
	6.0	5.0	125700	13.62	120600	13.62	117600	13.62	114500	13.62	108200	13.62	99800	12.03
	10.0	9.0	127900	13.62	122800	13.62	119700	13.62	116600	13.62	109300	12.64	99800	11.08
	13.0	12.0	129000	13.62	123900	13.62	120800	13.62	117700	13.62	109300	12.13	99800	10.64
	17.0	15.0	132200	13.62	127100	13.51	123000	12.82	118800	12.16	109300	10.74	99800	9.42
	19.0	18.0	133300	13.62	127100	12.97	123000	12.31	118800	11.68	109300	10.32	99800	9.05
	23.0	21.0	135400	13.23	127100	11.96	123000	11.35	118800	10.78	109300	9.53	99800	8.37
	26.0	24.0	135400	12.21	127100	11.04	123000	10.49	118800	9.96	109300	8.81	99800	7.75
	30.0	28.0	135400	11.28	127100	10.21	123000	9.70	118800	9.21	109300	8.16	99800	7.19
	35.0	32.0	135400	10.05	127100	9.11	123000	8.66	118800	8.23	109300	7.31	99800	6.45
	39.0	36.0	135400	9.33	127100	8.46	123000	8.05	118800	7.66	109300	6.82	99800	6.02
	44.0	40.0	135400	8.68	127100	7.89	123000	7.51	118800	7.15	109300	6.37	99800	5.64
	47.0	43.0	135400	8.38	127100	7.62	123000	7.26	118800	6.91	109300	6.17	99800	5.47
	51.0	47.0	135400	7.84	127100	7.14	123000	6.81	118800	6.49	109300	5.81	99800	5.16
	54.0	50.0	135400	7.37	127100	6.72	123000	6.42	118800	6.12	109300	5.49	99800	4.89
	57.0	53.0	135400	6.75	127100	6.18	123000	5.91	118800	5.64	109300	5.08	99800	4.54
	60.0	56.0	135400	6.40	127100	5.87	123000	5.62	118800	5.37	109300	4.85	99800	4.35
100	-21.8	-22.0	81600	12.04	80100	12.21	79400	12.39	78600	12.64	74300	12.57	70000	12.74
	-17.8	-18.0	88300	12.39	86800	12.57	86100	12.74	85300	13.00	81000	12.92	76700	13.09
	-12.6	-13.0	98400	12.92	96900	13.09	96100	13.27	95300	13.52	91000	13.44	86400	13.62
	-7.1	-7.6	108400	13.44	104800	13.62	102100	13.62	100400	13.62	95000	13.62	89600	13.62
	-3.6	-4.0	111200	13.62	106900	13.62	104200	13.62	102600	13.62	97200	13.62	90700	12.91
	-1.8	-2.2	112300	13.62	108000	13.62	105300	13.62	103700	13.62	98300	13.62	90700	12.38
	2.0	1.0	114500	13.62	110200	13.62	107500	13.62	105800	13.62	99400	13.02	90700	11.40
	6.0	5.0	117700	13.62	113400	13.62	110700	13.62	108000	13.02	99400	11.50	90700	10.07
	10.0	9.0	119900	13.62	115600	13.33	111800	12.67	108000	11.99	99400	10.59	90700	9.28
	13.0	12.0	121000	13.62	115600	12.79	111800	12.16	108000	11.50	99400	10.17	90700	8.91
	17.0	15.0	123100	12.55	115600	11.32	111800	10.76	108000	10.18	99400	9.01	90700	7.90
	19.0	18.0	123100	12.05	115600	10.87	111800	10.33	108000	9.78	99400	8.65	90700	7.60
	23.0	21.0	123100	11.12	115600	10.03	111800	9.54	108000	9.03	99400	8.00	90700	7.03
	26.0	24.0	123100	10.27	115600	9.27	111800	8.82	108000	8.36	99400	7.41	90700	6.51
	30.0	28.0	123100	9.50	115600	8.59	111800	8.17	108000	7.74	99400	6.87	90700	6.05
	35.0	32.0	123100	8.48	115600	7.68	111800	7.31	108000	6.94	99400	6.17	90700	5.45
	39.0	36.0	123100	7.89	115600	7.15	111800	6.81	108000	6.47	99400	5.76	90700	5.09
	44.0	40.0	123100	7.35	115600	6.68	111800	6.37	108000	6.05	99400	5.40	90700	4.78
	47.0	43.0	123100	7.11	115600	6.46	111800	6.16	108000	5.86	99400	5.23	90700	4.64
	51.0	47.0	123100	6.67	115600	6.07	111800	5.80	108000	5.52	99400	4.94	90700	4.39
	54.0	50.0	123100	6.28	115600	5.73	111800	5.47	108000	5.22	99400	4.67	90700	4.17
	57.0	53.0	123100	5.79	115600	5.29	111800	5.06	108000	4.83	99400	4.34	90700	3.89
	60.0	56.0	123100	5.50	115600	5.04	111800	4.83	108000	4.62	99400	4.16	90700	3.73

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	79200	12.57	76600	12.57	74900	12.57	73200	12.74	69300	12.74	65400	12.67
	-17.8	-18.0	85900	12.92	83300	12.92	81600	12.92	79900	13.09	76000	13.09	72100	13.02
	-12.6	-13.0	95900	13.44	93300	13.44	91600	13.44	89600	13.62	85100	13.62	81700	13.55
	-7.1	-7.6	101100	13.62	97500	13.62	95200	13.62	92900	13.62	88300	13.62	81700	11.97
	-3.6	-4.0	103300	13.62	99700	13.62	97400	13.62	95000	13.62	89400	12.57	81700	11.02
	-1.8	-2.2	104300	13.62	100800	13.62	98400	13.62	96100	13.62	89400	12.06	81700	10.57
	2.0	1.0	106500	13.62	102900	13.62	100600	13.30	97200	12.57	89400	11.10	81700	9.73
	6.0	5.0	109700	13.62	104000	12.37	100600	11.75	97200	11.10	89400	9.81	81700	8.60
	10.0	9.0	110800	12.63	104000	11.39	100600	10.82	97200	10.23	89400	9.04	81700	7.93
	13.0	12.0	110800	12.12	104000	10.93	100600	10.38	97200	9.82	89400	8.68	81700	7.62
	17.0	15.0	110800	10.72	104000	9.68	100600	9.20	97200	8.70	89400	7.70	81700	6.76
	19.0	18.0	110800	10.30	104000	9.30	100600	8.84	97200	8.36	89400	7.40	81700	6.50
	23.0	21.0	110800	9.51	104000	8.59	100600	8.17	97200	7.73	89400	6.85	81700	6.02
	26.0	24.0	110800	8.79	104000	7.95	100600	7.56	97200	7.16	89400	6.35	81700	5.59
	30.0	28.0	110800	8.15	104000	7.37	100600	7.01	97200	6.65	89400	5.90	81700	5.20
	35.0	32.0	110800	7.29	104000	6.61	100600	6.29	97200	5.97	89400	5.31	81700	4.69
	39.0	36.0	110800	6.80	104000	6.17	100600	5.87	97200	5.58	89400	4.97	81700	4.40
	44.0	40.0	110800	6.35	104000	5.77	100600	5.50	97200	5.23	89400	4.67	81700	4.14
	47.0	43.0	110800	6.15	104000	5.59	100600	5.33	97200	5.07	89400	4.53	81700	4.02
	51.0	47.0	110800	5.79	104000	5.27	100600	5.03	97200	4.79	89400	4.29	81700	3.81
	54.0	50.0	110800	5.47	104000	4.98	100600	4.76	97200	4.54	89400	4.07	81700	3.63
	57.0	53.0	110800	5.06	104000	4.62	100600	4.42	97200	4.22	89400	3.80	81700	3.40
	60.0	56.0	110800	4.83	104000	4.42	100600	4.23	97200	4.04	89400	3.65	81700	3.27
80	-21.8	-22.0	73900	12.74	70800	12.74	69300	12.74	67800	12.74	64300	12.17	60900	11.22
	-17.8	-18.0	80500	13.09	77500	13.09	76000	13.09	74500	13.09	71000	12.52	67600	11.58
	-12.6	-13.0	89900	13.62	87100	13.62	85100	13.62	84200	13.62	79500	13.05	72600	11.45
	-7.1	-7.6	93100	13.62	90300	13.62	88300	13.62	86400	13.02	79500	11.52	72600	10.11
	-3.6	-4.0	95300	13.62	92500	13.36	89400	12.65	86400	11.99	79500	10.61	72600	9.31
	-1.8	-2.2	96300	13.62	92500	12.81	89400	12.14	86400	11.50	79500	10.18	72600	8.93
	2.0	1.0	98500	13.07	92500	11.80	89400	11.18	86400	10.59	79500	9.37	72600	8.22
	6.0	5.0	98500	11.54	92500	10.42	89400	9.88	86400	9.36	79500	8.28	72600	7.27
	10.0	9.0	98500	10.63	92500	9.60	89400	9.10	86400	8.62	79500	7.64	72600	6.71
	13.0	12.0	98500	10.21	92500	9.22	89400	8.74	86400	8.28	79500	7.34	72600	6.44
	17.0	15.0	98500	9.04	92500	8.17	89400	7.75	86400	7.35	79500	6.51	72600	5.72
	19.0	18.0	98500	8.69	92500	7.86	89400	7.45	86400	7.06	79500	6.26	72600	5.51
	23.0	21.0	98500	8.03	92500	7.27	89400	6.89	86400	6.54	79500	5.80	72600	5.11
	26.0	24.0	98500	7.44	92500	6.73	89400	6.39	86400	6.06	79500	5.39	72600	4.74
	30.0	28.0	98500	6.90	92500	6.25	89400	5.94	86400	5.64	79500	5.01	72600	4.42
	35.0	32.0	98500	6.20	92500	5.63	89400	5.35	86400	5.08	79500	4.53	72600	4.00
	39.0	36.0	98500	5.79	92500	5.26	89400	5.00	86400	4.76	79500	4.24	72600	3.75
	44.0	40.0	98500	5.43	92500	4.94	89400	4.70	86400	4.47	79500	3.99	72600	3.54
	47.0	43.0	98500	5.26	92500	4.79	89400	4.56	86400	4.34	79500	3.88	72600	3.44
	51.0	47.0	98500	4.97	92500	4.53	89400	4.31	86400	4.11	79500	3.68	72600	3.27
	54.0	50.0	98500	4.71	92500	4.30	89400	4.10	86400	3.91	79500	3.50	72600	3.12
	57.0	53.0	98500	4.37	92500	4.01	89400	3.82	86400	3.65	79500	3.28	72600	2.93
	60.0	56.0	98500	4.19	92500	3.84	89400	3.67	86400	3.51	79500	3.16	72600	2.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	67700	12.74	65000	12.74	63700	12.03	62400	12.02	59400	10.57	56400	9.77
	-17.8	-18.0	74400	13.09	71700	13.09	70400	12.38	69100	12.37	66100	10.92	63000	10.13
	-12.6	-13.0	82900	13.62	80900	13.62	78300	12.91	75600	12.21	69600	10.82	63500	9.49
	-7.1	-7.6	86200	13.32	80900	12.03	78300	11.41	75600	10.79	69600	9.56	63500	8.38
	-3.6	-4.0	86200	12.26	80900	11.08	78300	10.50	75600	9.93	69600	8.80	63500	7.71
	-1.8	-2.2	86200	11.77	80900	10.63	78300	10.07	75600	9.53	69600	8.44	63500	7.40
	2.0	1.0	86200	10.83	80900	9.78	78300	9.27	75600	8.77	69600	7.77	63500	6.82
	6.0	5.0	86200	9.57	80900	8.65	78300	8.20	75600	7.76	69600	6.87	63500	6.03
	10.0	9.0	86200	8.82	80900	7.97	78300	7.56	75600	7.15	69600	6.34	63500	5.57
	13.0	12.0	86200	8.47	80900	7.66	78300	7.26	75600	6.87	69600	6.09	63500	5.35
	17.0	15.0	86200	7.51	80900	6.80	78300	6.45	75600	6.10	69600	5.42	63500	4.76
	19.0	18.0	86200	7.23	80900	6.54	78300	6.20	75600	5.87	69600	5.21	63500	4.58
	23.0	21.0	86200	6.69	80900	6.05	78300	5.75	75600	5.44	69600	4.83	63500	4.25
	26.0	24.0	86200	6.20	80900	5.62	78300	5.34	75600	5.06	69600	4.49	63500	3.96
	30.0	28.0	86200	5.77	80900	5.23	78300	4.97	75600	4.71	69600	4.19	63500	3.69
	35.0	32.0	86200	5.20	80900	4.72	78300	4.49	75600	4.26	69600	3.79	63500	3.35
	39.0	36.0	86200	4.87	80900	4.42	78300	4.21	75600	4.00	69600	3.56	63500	3.15
	44.0	40.0	86200	4.57	80900	4.16	78300	3.96	75600	3.77	69600	3.36	63500	2.98
	47.0	43.0	86200	4.44	80900	4.04	78300	3.85	75600	3.66	69600	3.27	63500	2.90
	51.0	47.0	86200	4.20	80900	3.83	78300	3.65	75600	3.48	69600	3.11	63500	2.76
	54.0	50.0	86200	4.00	80900	3.65	78300	3.48	75600	3.31	69600	2.97	63500	2.64
	57.0	53.0	86200	3.73	80900	3.41	78300	3.26	75600	3.11	69600	2.79	63500	2.49
	60.0	56.0	86200	3.59	80900	3.28	78300	3.14	75600	3.00	69600	2.69	63500	2.40
60	-21.8	-22.0	61500	12.06	59300	10.78	58100	10.83	57000	10.24	54400	9.59	51800	8.91
	-17.8	-18.0	68200	12.41	66000	11.13	64800	11.19	63700	10.59	59600	9.94	54400	8.72
	-12.6	-13.0	73900	12.24	69300	11.02	67100	10.46	64800	9.91	59600	8.78	54400	7.71
	-7.1	-7.6	73900	10.82	69300	9.73	67100	9.24	64800	8.75	59600	7.76	54400	6.80
	-3.6	-4.0	73900	9.96	69300	8.96	67100	8.51	64800	8.06	59600	7.14	54400	6.27
	-1.8	-2.2	73900	9.55	69300	8.60	67100	8.16	64800	7.73	59600	6.85	54400	6.01
	2.0	1.0	73900	8.80	69300	7.92	67100	7.52	64800	7.12	59600	6.31	54400	5.54
	6.0	5.0	73900	7.78	69300	7.00	67100	6.65	64800	6.30	59600	5.59	54400	4.91
	10.0	9.0	73900	7.17	69300	6.46	67100	6.14	64800	5.81	59600	5.16	54400	4.53
	13.0	12.0	73900	6.89	69300	6.21	67100	5.90	64800	5.59	59600	4.96	54400	4.36
	17.0	15.0	73900	6.12	69300	5.52	67100	5.24	64800	4.97	59600	4.42	54400	3.88
	19.0	18.0	73900	5.89	69300	5.31	67100	5.05	64800	4.79	59600	4.25	54400	3.74
	23.0	21.0	73900	5.46	69300	4.93	67100	4.68	64800	4.44	59600	3.95	54400	3.48
	26.0	24.0	73900	5.08	69300	4.58	67100	4.36	64800	4.14	59600	3.68	54400	3.24
	30.0	28.0	73900	4.73	69300	4.27	67100	4.06	64800	3.86	59600	3.44	54400	3.03
	35.0	32.0	73900	4.28	69300	3.87	67100	3.68	64800	3.50	59600	3.12	54400	2.76
	39.0	36.0	73900	4.02	69300	3.64	67100	3.46	64800	3.30	59600	2.94	54400	2.60
	44.0	40.0	73900	3.79	69300	3.43	67100	3.27	64800	3.11	59600	2.78	54400	2.46
	47.0	43.0	73900	3.68	69300	3.34	67100	3.18	64800	3.03	59600	2.71	54400	2.40
	51.0	47.0	73900	3.50	69300	3.18	67100	3.03	64800	2.89	59600	2.58	54400	2.29
	54.0	50.0	73900	3.34	69300	3.03	67100	2.89	64800	2.76	59600	2.47	54400	2.20
	57.0	53.0	73900	3.13	69300	2.85	67100	2.72	64800	2.60	59600	2.34	54400	2.08
	60.0	56.0	73900	3.02	69300	2.75	67100	2.63	64800	2.51	59600	2.26	54400	2.01

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD096S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	55400	10.54	53500	9.49	52500	9.59	51600	9.03	49400	8.00	45400	7.47
	-17.8	-18.0	61600	10.89	57800	9.84	55900	9.37	54000	8.84	49700	7.84	45400	6.87
	-12.6	-13.0	61600	9.62	57800	8.69	55900	8.28	54000	7.81	49700	6.93	45400	6.07
	-7.1	-7.6	61600	8.50	57800	7.68	55900	7.31	54000	6.90	49700	6.12	45400	5.36
	-3.6	-4.0	61600	7.82	57800	7.07	55900	6.73	54000	6.35	49700	5.63	45400	4.94
	-1.8	-2.2	61600	7.51	57800	6.78	55900	6.46	54000	6.09	49700	5.41	45400	4.74
	2.0	1.0	61600	6.92	57800	6.25	55900	5.95	54000	5.61	49700	4.98	45400	4.37
	6.0	5.0	61600	6.12	57800	5.53	55900	5.27	54000	4.97	49700	4.42	45400	3.87
	10.0	9.0	61600	5.65	57800	5.11	55900	4.86	54000	4.59	49700	4.08	45400	3.58
	13.0	12.0	61600	5.43	57800	4.91	55900	4.68	54000	4.42	49700	3.92	45400	3.44
	17.0	15.0	61600	4.84	57800	4.37	55900	4.17	54000	3.94	49700	3.50	45400	3.07
	19.0	18.0	61600	4.66	57800	4.21	55900	4.01	54000	3.79	49700	3.37	45400	2.96
	23.0	21.0	61600	4.32	57800	3.91	55900	3.73	54000	3.53	49700	3.14	45400	2.76
	26.0	24.0	61600	4.03	57800	3.65	55900	3.48	54000	3.29	49700	2.93	45400	2.58
	30.0	28.0	61600	3.76	57800	3.41	55900	3.25	54000	3.08	49700	2.74	45400	2.41
	35.0	32.0	61600	3.41	57800	3.10	55900	2.96	54000	2.80	49700	2.50	45400	2.20
	39.0	36.0	61600	3.22	57800	2.92	55900	2.79	54000	2.64	49700	2.36	45400	2.08
	44.0	40.0	61600	3.04	57800	2.76	55900	2.64	54000	2.50	49700	2.24	45400	1.98
	47.0	43.0	61600	2.96	57800	2.69	55900	2.57	54000	2.44	49700	2.18	45400	1.93
	51.0	47.0	61600	2.82	57800	2.57	55900	2.45	54000	2.33	49700	2.08	45400	1.85
	54.0	50.0	61600	2.70	57800	2.46	55900	2.35	54000	2.23	49700	2.00	45400	1.78
	57.0	53.0	61600	2.55	57800	2.32	55900	2.22	54000	2.11	49700	1.89	45400	1.68
	60.0	56.0	61600	2.46	57800	2.25	55900	2.15	54000	2.05	49700	1.84	45400	1.63

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	101400	2.19	123200	3.00	145100	3.78	156000	4.26	177800	4.99	202400	5.50	215200	5.95
	10.0	101400	2.31	123200	3.12	145100	3.92	156000	4.40	177800	5.12	200400	5.61	213000	6.04
	14.0	101400	2.43	123200	3.25	145100	4.06	156000	4.53	177800	5.25	198400	5.72	210900	6.13
	23.0	101400	2.55	123200	3.39	145100	4.20	156000	4.67	177800	5.39	196500	5.83	208800	6.22
	27.0	101400	2.68	123200	3.53	145100	4.36	156000	4.81	177800	5.53	194500	5.96	206800	6.31
	32.0	101400	2.83	123200	3.67	145100	4.51	156000	4.97	177800	5.67	192600	6.08	204700	6.41
	37.0	101400	2.98	123200	3.83	145100	4.67	156000	5.12	177800	5.81	190700	6.20	202700	6.51
	41.0	101400	3.13	123200	3.99	145100	4.84	156000	5.28	177800	5.97	188800	6.32	200700	6.61
	46.0	101400	3.19	123200	4.06	145100	4.93	156000	5.37	177800	6.09	188500	6.45	198900	6.70
	50.0	101400	3.25	123200	4.13	145100	5.01	156000	5.45	177800	6.20	187300	6.52	197700	6.79
	54.0	101400	3.36	123200	4.24	145100	5.12	156000	5.57	177800	6.34	186100	6.62	196500	6.95
	57.0	101400	3.47	123200	4.35	145100	5.24	156000	5.70	177800	6.54	184900	6.78	195300	7.11
	61.0	101400	3.56	123200	4.49	145100	5.42	156000	5.90	177800	6.74	183700	6.94	194100	7.32
	64.0	101400	3.72	123200	4.65	145100	5.60	156000	6.08	177300	6.98	182500	7.16	192900	7.59
	68.0	101400	3.87	123200	4.82	145100	5.81	156000	6.34	176100	7.23	181300	7.45	191700	7.98
	72.0	101400	4.04	123200	5.03	145100	6.09	156000	6.67	174900	7.57	180100	7.83	190500	8.43
	75.0	101400	4.22	123200	5.25	145100	6.43	156000	7.07	173700	8.00	178900	8.27	189300	9.01
	79.0	101400	4.41	123200	5.56	145100	6.83	156000	7.55	172500	8.48	177700	8.83	188100	9.64
	82.0	101400	4.69	123200	5.90	145100	7.29	156000	8.08	171300	9.09	176500	9.46	186900	10.36
	86.0	101400	4.94	123200	6.30	145100	7.85	156000	8.75	170100	9.70	175300	10.11	182900	10.98
	90.0	101400	5.31	123200	6.76	145100	8.53	156000	9.44	164200	9.99	168500	10.41	176000	11.36
	93.0	101400	5.67	123200	7.38	145100	9.18	152500	9.82	157400	10.27	161800	10.75	169100	11.51
	95.0	101400	5.97	123200	7.69	145100	9.51	149000	9.90	154000	10.41	158400	10.89	165700	11.34
	99.0	101400	6.55	123200	8.29	138500	9.68	142000	10.12	147200	10.66	151700	11.00	158800	11.02
	102.0	101400	7.11	123200	8.96	131900	9.89	135100	10.28	140400	10.60	145000	10.70	151800	10.70
	106.0	101400	7.67	123200	9.78	125300	10.08	128100	10.35	133600	10.30	138200	10.41	144900	10.39
	111.0	101400	8.83	112100	9.94	115500	10.06	117600	10.00	123400	9.90	128100	10.04	134600	9.97
	115.0	101400	9.77	104700	10.03	108900	9.88	110600	9.76	116600	9.68	121400	9.81	127600	9.72
	118.0	93300	9.82	97300	9.83	102300	9.77	103600	9.58	109800	9.51	111300	9.28	114400	8.86
	120.0	89200	9.83	93700	9.78	99000	9.75	100100	9.52	103100	9.06	104600	8.84	107800	8.43
	122.0	83800	9.34	88100	9.29	93100	9.26	94100	9.04	96900	8.61	98300	8.40	101300	8.01
120	5.0	93600	2.03	113800	2.76	133900	3.46	144000	3.90	164200	4.58	174200	5.02	208400	5.77
	10.0	93600	2.13	113800	2.88	133900	3.58	144000	4.02	164200	4.69	174200	5.12	206400	5.86
	14.0	93600	2.24	113800	3.00	133900	3.71	144000	4.14	164200	4.81	174200	5.22	204300	5.96
	23.0	93600	2.37	113800	3.12	133900	3.85	144000	4.27	164200	4.94	174200	5.32	202300	6.05
	27.0	93600	2.49	113800	3.25	133900	3.99	144000	4.41	164200	5.06	174200	5.44	200300	6.14
	32.0	93600	2.62	113800	3.39	133900	4.13	144000	4.54	164200	5.19	174200	5.55	198300	6.23
	37.0	93600	2.75	113800	3.53	133900	4.28	144000	4.68	164200	5.32	174200	5.66	196300	6.32
	41.0	93600	2.90	113800	3.67	133900	4.44	144000	4.82	164200	5.46	174200	5.77	194400	6.42
	46.0	93600	2.97	113800	3.73	133900	4.51	144000	4.90	164200	5.56	174200	5.89	194400	6.56
	50.0	93600	3.02	113800	3.79	133900	4.58	144000	4.97	164200	5.65	174200	5.99	193600	6.65
	54.0	93600	3.09	113800	3.88	133900	4.67	144000	5.07	164200	5.76	174200	6.12	192400	6.76
	57.0	93600	3.18	113800	3.97	133900	4.77	144000	5.18	164200	5.92	174200	6.29	191200	6.92
	61.0	93600	3.26	113800	4.08	133900	4.92	144000	5.34	164200	6.10	174200	6.50	190000	7.09
	64.0	93600	3.39	113800	4.22	133900	5.08	144000	5.51	164200	6.31	174200	6.73	188800	7.33
	68.0	93600	3.50	113800	4.37	133900	5.26	144000	5.72	164200	6.59	174200	7.04	187600	7.64
	72.0	93600	3.64	113800	4.54	133900	5.49	144000	6.00	164200	6.93	174200	7.43	186400	8.05
	75.0	93600	3.81	113800	4.75	133900	5.78	144000	6.33	164200	7.36	173700	7.88	185200	8.55
	79.0	93600	3.99	113800	5.03	133900	6.14	144000	6.77	164200	7.88	172500	8.38	184000	9.16
	82.0	93600	4.24	113800	5.32	133900	6.58	144000	7.27	164200	8.51	171300	8.99	182800	9.80
	86.0	93600	4.48	113800	5.69	133900	7.07	144000	7.86	164200	9.20	170100	9.61	178000	10.23
	90.0	93600	4.79	113800	6.10	133900	7.68	144000	8.52	160800	9.66	164400	9.91	171400	10.55
	93.0	93600	5.11	113800	6.64	133900	8.31	144000	9.20	154100	9.85	157900	10.17	164800	10.85
	95.0	93600	5.36	113800	6.93	133900	8.64	144000	9.54	150700	9.97	154600	10.29	161600	10.98
	99.0	93600	5.86	113800	7.52	133900	9.30	137800	9.73	144000	10.16	148100	10.52	155000	10.83
	102.0	93600	6.40	113800	8.13	130500	9.75	131700	9.91	137300	10.29	141600	10.54	148400	10.55
	106.0	93600	6.96	113800	8.86	123500	9.84	125500	10.07	130600	10.14	135100	10.25	141800	10.27
	111.0	93600	8.01	110400	9.69	113100	9.84	116300	9.98	120500	9.75	125300	9.90	132000	9.90
	115.0	93600	8.80	103600	9.78	106200	9.65	110200	9.85	113800	9.55	118700	9.71	125400	9.70
	118.0	93600	9.74	96900	9.72	99300	9.50	104000	9.80	107100	9.38	108800	9.20	112200	8.83
	120.0	89000	9.64	93500	9.72	95800	9.46	97200	9.33	100400	8.94	102100	8.76	105600	8.40
	122.0	83700	9.16	87900	9.23	90100	8.99	91400	8.86	94400	8.49	96000	8.32	99300	7.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	85800	1.87	104300	2.52	122800	3.14	132000	3.53	150500	4.14	159700	4.56	178200	5.24
	10.0	85800	1.97	104300	2.62	122800	3.25	132000	3.64	150500	4.24	159700	4.65	178200	5.32
	14.0	85800	2.07	104300	2.73	122800	3.38	132000	3.75	150500	4.36	159700	4.74	178200	5.41
	23.0	85800	2.18	104300	2.85	122800	3.50	132000	3.87	150500	4.47	159700	4.83	178200	5.49
	27.0	85800	2.30	104300	2.97	122800	3.62	132000	3.99	150500	4.58	159700	4.94	178200	5.57
	32.0	85800	2.42	104300	3.09	122800	3.75	132000	4.11	150500	4.70	159700	5.04	178200	5.65
	37.0	85800	2.54	104300	3.22	122800	3.89	132000	4.23	150500	4.82	159700	5.14	178200	5.73
	41.0	85800	2.67	104300	3.36	122800	4.03	132000	4.37	150500	4.95	159700	5.24	178200	5.82
	46.0	85800	2.73	104300	3.42	122800	4.09	132000	4.44	150500	5.03	159700	5.32	178200	5.93
	50.0	85800	2.78	104300	3.47	122800	4.15	132000	4.50	150500	5.10	159700	5.41	178200	6.03
	54.0	85800	2.84	104300	3.53	122800	4.22	132000	4.58	150500	5.20	159700	5.52	178200	6.16
	57.0	85800	2.90	104300	3.60	122800	4.31	132000	4.67	150500	5.32	159700	5.65	178200	6.32
	61.0	85800	2.97	104300	3.69	122800	4.43	132000	4.80	150500	5.48	159700	5.81	178200	6.53
	64.0	85800	3.06	104300	3.79	122800	4.56	132000	4.96	150500	5.65	159700	6.02	178200	6.77
	68.0	85800	3.14	104300	3.91	122800	4.72	132000	5.13	150500	5.88	159700	6.27	178200	7.10
	72.0	85800	3.25	104300	4.07	122800	4.92	132000	5.36	150500	6.16	159700	6.59	178200	7.50
	75.0	85800	3.41	104300	4.25	122800	5.17	132000	5.64	150500	6.53	159700	7.00	178200	8.00
	79.0	85800	3.58	104300	4.50	122800	5.48	132000	6.02	150500	6.99	159700	7.51	177300	8.57
	82.0	85800	3.80	104300	4.77	122800	5.88	132000	6.49	150500	7.55	159700	8.11	176100	9.18
	86.0	85800	4.04	104300	5.10	122800	6.33	132000	7.03	150500	8.17	159700	8.77	174900	9.82
	90.0	85800	4.29	104300	5.48	122800	6.86	132000	7.63	150500	8.84	159700	9.49	168500	10.06
	93.0	85800	4.58	104300	5.93	122800	7.45	132000	8.28	150500	9.55	153500	9.69	162000	10.28
	95.0	85800	4.76	104300	6.18	122800	7.76	132000	8.63	147500	9.64	150400	9.79	158800	10.40
	99.0	85800	5.20	104300	6.73	122800	8.41	132000	9.28	141400	9.82	144100	9.98	152300	10.59
	102.0	85800	5.68	104300	7.33	122800	9.09	128900	9.70	135400	10.00	137900	10.13	145800	10.47
	106.0	85800	6.25	104300	7.99	122800	9.80	122700	9.79	129300	10.09	131700	10.07	139400	10.21
	111.0	85800	7.22	104300	9.04	112800	9.82	113400	9.79	120300	9.87	122300	9.76	129700	9.86
	115.0	85800	7.89	104000	9.76	106200	9.73	107200	9.67	114200	9.75	116100	9.61	123200	9.67
	118.0	85800	8.63	96600	9.67	99600	9.63	101000	9.62	104400	9.27	106200	9.11	110000	8.81
	120.0	84800	8.91	89900	9.19	92600	9.15	94200	9.15	97700	8.82	99600	8.67	103300	8.38
	122.0	79700	8.47	84500	8.73	87000	8.69	88500	8.69	91800	8.38	93600	8.24	97100	7.97
100	5.0	78000	1.71	94800	2.27	111600	2.83	120000	3.16	136800	3.71	145200	4.09	162000	4.71
	10.0	78000	1.81	94800	2.37	111600	2.93	120000	3.26	136800	3.80	145200	4.17	162000	4.78
	14.0	78000	1.90	94800	2.47	111600	3.03	120000	3.37	136800	3.91	145200	4.25	162000	4.86
	23.0	78000	2.00	94800	2.57	111600	3.14	120000	3.47	136800	4.01	145200	4.34	162000	4.93
	27.0	78000	2.10	94800	2.68	111600	3.25	120000	3.57	136800	4.11	145200	4.43	162000	5.00
	32.0	78000	2.21	94800	2.79	111600	3.38	120000	3.68	136800	4.21	145200	4.52	162000	5.07
	37.0	78000	2.33	94800	2.91	111600	3.50	120000	3.79	136800	4.32	145200	4.61	162000	5.15
	41.0	78000	2.45	94800	3.03	111600	3.62	120000	3.92	136800	4.44	145200	4.70	162000	5.23
	46.0	78000	2.51	94800	3.09	111600	3.68	120000	3.97	136800	4.51	145200	4.77	162000	5.30
	50.0	78000	2.55	94800	3.13	111600	3.72	120000	4.02	136800	4.56	145200	4.82	162000	5.38
	54.0	78000	2.58	94800	3.17	111600	3.78	120000	4.09	136800	4.64	145200	4.92	162000	5.49
	57.0	78000	2.62	94800	3.23	111600	3.86	120000	4.17	136800	4.74	145200	5.03	162000	5.61
	61.0	78000	2.67	94800	3.30	111600	3.95	120000	4.28	136800	4.87	145200	5.16	162000	5.77
	64.0	78000	2.73	94800	3.39	111600	4.06	120000	4.41	136800	5.02	145200	5.32	162000	5.98
	68.0	78000	2.79	94800	3.47	111600	4.19	120000	4.56	136800	5.20	145200	5.54	162000	6.24
	72.0	78000	2.87	94800	3.60	111600	4.36	120000	4.74	136800	5.44	145200	5.80	162000	6.57
	75.0	78000	3.00	94800	3.76	111600	4.57	120000	4.98	136800	5.74	145200	6.14	162000	6.99
	79.0	78000	3.17	94800	3.98	111600	4.83	120000	5.28	136800	6.12	145200	6.57	162000	7.52
	82.0	78000	3.38	94800	4.23	111600	5.18	120000	5.70	136800	6.63	145200	7.12	162000	8.13
	86.0	78000	3.59	94800	4.52	111600	5.61	120000	6.22	136800	7.20	145200	7.71	162000	8.79
	90.0	78000	3.80	94800	4.87	111600	6.09	120000	6.77	136800	7.80	145200	8.35	162000	9.49
	93.0	78000	4.05	94800	5.25	111600	6.61	120000	7.35	136800	8.49	145200	9.04	158800	9.88
	95.0	78000	4.20	94800	5.47	111600	6.90	120000	7.70	136800	8.81	145200	9.36	155700	9.94
	99.0	78000	4.55	94800	5.96	111600	7.55	120000	8.36	136800	9.46	142000	9.73	149400	10.10
	102.0	78000	4.98	94800	6.55	111600	8.17	120000	8.99	133700	9.81	135700	9.82	143100	10.23
	106.0	78000	5.54	94800	7.16	111600	8.79	120000	9.63	127400	9.87	129400	9.88	136800	10.13
	111.0	78000	6.45	94800	8.08	111600	9.77	110600	9.59	117900	9.78	119900	9.68	127300	9.81
	115.0	78000	7.04	94800	8.69	106100	9.83	104300	9.49	111700	9.64	113600	9.52	121000	9.65
	118.0	78000	7.61	92400	9.15	96400	9.32	98000	9.42	101800	9.15	103700	9.03	107700	8.79
	120.0	78000	7.89	86300	8.66	89500	8.85	91200	8.97	95000	8.70	97000	8.59	101100	8.36
	122.0	73300	7.50	81100	8.23	84100	8.41	85700	8.52	89300	8.26	91200	8.16	95000	7.95

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	70200	1.55	85300	2.05	100400	2.53	108000	2.83	123100	3.32	130700	3.64	145800	4.18
	10.0	70200	1.63	85300	2.13	100400	2.62	108000	2.92	123100	3.40	130700	3.71	145800	4.24
	14.0	70200	1.71	85300	2.22	100400	2.71	108000	3.01	123100	3.49	130700	3.78	145800	4.30
	23.0	70200	1.81	85300	2.32	100400	2.82	108000	3.10	123100	3.58	130700	3.87	145800	4.37
	27.0	70200	1.90	85300	2.41	100400	2.92	108000	3.19	123100	3.67	130700	3.95	145800	4.44
	32.0	70200	2.00	85300	2.51	100400	3.02	108000	3.29	123100	3.76	130700	4.03	145800	4.51
	37.0	70200	2.10	85300	2.61	100400	3.13	108000	3.40	123100	3.86	130700	4.11	145800	4.58
	41.0	70200	2.21	85300	2.72	100400	3.24	108000	3.50	123100	3.96	130700	4.19	145800	4.65
	46.0	70200	2.26	85300	2.78	100400	3.29	108000	3.55	123100	4.02	130700	4.24	145800	4.71
	50.0	70200	2.31	85300	2.83	100400	3.34	108000	3.60	123100	4.06	130700	4.29	145800	4.76
	54.0	70200	2.35	85300	2.87	100400	3.39	108000	3.65	123100	4.12	130700	4.37	145800	4.84
	57.0	70200	2.39	85300	2.92	100400	3.45	108000	3.72	123100	4.20	130700	4.46	145800	4.96
	61.0	70200	2.44	85300	2.98	100400	3.53	108000	3.80	123100	4.31	130700	4.57	145800	5.08
	64.0	70200	2.49	85300	3.05	100400	3.62	108000	3.92	123100	4.44	130700	4.70	145800	5.25
	68.0	70200	2.54	85300	3.12	100400	3.73	108000	4.05	123100	4.60	130700	4.89	145800	5.47
	72.0	70200	2.61	85300	3.23	100400	3.88	108000	4.21	123100	4.80	130700	5.11	145800	5.74
	75.0	70200	2.72	85300	3.38	100400	4.06	108000	4.41	123100	5.05	130700	5.39	145800	6.08
	79.0	70200	2.86	85300	3.56	100400	4.28	108000	4.66	123100	5.37	130700	5.72	145800	6.47
	82.0	70200	3.03	85300	3.76	100400	4.56	108000	4.99	123100	5.74	130700	6.13	145800	6.96
	86.0	70200	3.20	85300	4.01	100400	4.91	108000	5.39	123100	6.19	130700	6.62	145800	7.51
	90.0	70200	3.40	85300	4.29	100400	5.29	108000	5.83	123100	6.70	130700	7.15	145800	8.09
	93.0	70200	3.61	85300	4.63	100400	5.73	108000	6.31	123100	7.25	130700	7.73	145800	8.70
	95.0	70200	3.75	85300	4.82	100400	5.98	108000	6.59	123100	7.55	130700	8.03	145800	9.00
	99.0	70200	4.08	85300	5.25	100400	6.52	108000	7.18	123100	8.14	130700	8.63	145800	9.62
	102.0	70200	4.50	85300	5.77	100400	7.09	108000	7.76	123100	8.74	130700	9.25	139800	9.74
	106.0	70200	4.99	85300	6.29	100400	7.66	108000	8.37	123100	9.40	127900	9.67	133800	9.89
	111.0	70200	5.74	85300	7.16	100400	8.64	108000	9.41	115700	9.72	119400	9.83	124800	9.77
	115.0	70200	6.30	85300	7.77	99800	9.26	104000	9.66	108300	9.50	113800	9.77	118700	9.65
	118.0	70200	6.87	82800	8.19	90100	8.83	93100	9.10	97900	8.96	100400	8.89	105500	8.79
	120.0	69000	7.11	77300	7.85	83100	8.36	86200	8.63	91200	8.51	93700	8.46	98900	8.36
	122.0	64900	6.75	72700	7.47	78100	7.95	81000	8.20	85700	8.08	88100	8.04	93000	7.95
80	5.0	62400	1.33	75800	1.75	89300	2.14	96000	2.40	109400	2.81	116200	3.07	129600	3.54
	10.0	62400	1.41	75800	1.84	89300	2.23	96000	2.49	109400	2.90	116200	3.15	129600	3.61
	14.0	62400	1.49	75800	1.92	89300	2.33	96000	2.58	109400	2.99	116200	3.23	129600	3.68
	23.0	62400	1.57	75800	2.01	89300	2.43	96000	2.67	109400	3.08	116200	3.32	129600	3.75
	27.0	62400	1.66	75800	2.10	89300	2.53	96000	2.76	109400	3.17	116200	3.40	129600	3.83
	32.0	62400	1.76	75800	2.20	89300	2.63	96000	2.87	109400	3.27	116200	3.49	129600	3.91
	37.0	62400	1.87	75800	2.31	89300	2.74	96000	2.97	109400	3.38	116200	3.58	129600	3.99
	41.0	62400	1.98	75800	2.42	89300	2.86	96000	3.08	109400	3.48	116200	3.67	129600	4.07
	46.0	62400	2.03	75800	2.47	89300	2.91	96000	3.13	109400	3.53	116200	3.72	129600	4.12
	50.0	62400	2.07	75800	2.51	89300	2.95	96000	3.17	109400	3.57	116200	3.76	129600	4.16
	54.0	62400	2.11	75800	2.55	89300	2.99	96000	3.21	109400	3.62	116200	3.81	129600	4.22
	57.0	62400	2.14	75800	2.59	89300	3.04	96000	3.26	109400	3.68	116200	3.89	129600	4.30
	61.0	62400	2.19	75800	2.65	89300	3.11	96000	3.35	109400	3.76	116200	3.99	129600	4.42
	64.0	62400	2.24	75800	2.71	89300	3.19	96000	3.43	109400	3.88	116200	4.10	129600	4.56
	68.0	62400	2.28	75800	2.77	89300	3.28	96000	3.54	109400	4.01	116200	4.24	129600	4.73
	72.0	62400	2.34	75800	2.87	89300	3.41	96000	3.68	109400	4.18	116200	4.44	129600	4.96
	75.0	62400	2.43	75800	2.98	89300	3.56	96000	3.85	109400	4.39	116200	4.67	129600	5.25
	79.0	62400	2.53	75800	3.12	89300	3.74	96000	4.06	109400	4.65	116200	4.95	129600	5.58
	82.0	62400	2.65	75800	3.29	89300	3.97	96000	4.31	109400	4.94	116200	5.26	129600	5.92
	86.0	62400	2.79	75800	3.50	89300	4.22	96000	4.60	109400	5.27	116200	5.63	129600	6.35
	90.0	62400	2.96	75800	3.72	89300	4.53	96000	4.95	109400	5.68	116200	6.06	129600	6.84
	93.0	62400	3.15	75800	4.01	89300	4.89	96000	5.33	109400	6.12	116200	6.53	129600	7.35
	95.0	62400	3.28	75800	4.16	89300	5.08	96000	5.55	109400	6.36	116200	6.78	129600	7.62
	99.0	62400	3.59	75800	4.55	89300	5.53	96000	6.03	109400	6.87	116200	7.30	129600	8.17
	102.0	62400	3.97	75800	4.98	89300	6.02	96000	6.56	109400	7.43	116200	7.86	129600	8.75
	106.0	62400	4.36	75800	5.42	89300	6.55	96000	7.13	109400	8.03	116200	8.48	129600	9.35
	111.0	62400	5.02	75800	6.23	89300	7.50	96000	8.14	109400	9.09	116200	9.56	123100	9.87
	115.0	62400	5.55	75800	6.85	89300	8.22	96000	8.93	106600	9.54	110200	9.60	116500	9.65
	118.0	62400	6.16	73600	7.31	83400	8.29	88100	8.76	94100	8.75	97100	8.76	103300	8.79
	120.0	59000	6.15	68000	7.03	76800	7.87	81200	8.29	87300	8.30	90400	8.32	96700	8.35
	122.0	55500	5.84	63900	6.68	72200	7.48	76300	7.87	82100	7.88	85000	7.91	90900	7.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	54600	1.18	66400	1.54	78100	1.88	84000	2.09	95800	2.43	101600	2.65	113400	3.04
	10.0	54600	1.25	66400	1.61	78100	1.96	84000	2.16	95800	2.50	101600	2.72	113400	3.10
	14.0	54600	1.33	66400	1.68	78100	2.04	84000	2.24	95800	2.58	101600	2.79	113400	3.16
	23.0	54600	1.41	66400	1.76	78100	2.12	84000	2.33	95800	2.66	101600	2.87	113400	3.22
	27.0	54600	1.49	66400	1.85	78100	2.21	84000	2.41	95800	2.74	101600	2.94	113400	3.28
	32.0	54600	1.57	66400	1.94	78100	2.31	84000	2.50	95800	2.83	101600	3.01	113400	3.36
	37.0	54600	1.66	66400	2.03	78100	2.40	84000	2.59	95800	2.92	101600	3.09	113400	3.43
	41.0	54600	1.75	66400	2.12	78100	2.50	84000	2.68	95800	3.01	101600	3.17	113400	3.50
	46.0	54600	1.80	66400	2.16	78100	2.54	84000	2.73	95800	3.06	101600	3.22	113400	3.55
	50.0	54600	1.83	66400	2.20	78100	2.58	84000	2.76	95800	3.09	101600	3.26	113400	3.59
	54.0	54600	1.87	66400	2.23	78100	2.61	84000	2.81	95800	3.13	101600	3.30	113400	3.63
	57.0	54600	1.90	66400	2.27	78100	2.65	84000	2.85	95800	3.18	101600	3.36	113400	3.69
	61.0	54600	1.93	66400	2.32	78100	2.70	84000	2.90	95800	3.25	101600	3.43	113400	3.78
	64.0	54600	1.98	66400	2.38	78100	2.77	84000	2.97	95800	3.34	101600	3.52	113400	3.90
	68.0	54600	2.01	66400	2.43	78100	2.85	84000	3.06	95800	3.45	101600	3.64	113400	4.04
	72.0	54600	2.05	66400	2.50	78100	2.95	84000	3.17	95800	3.58	101600	3.79	113400	4.21
	75.0	54600	2.11	66400	2.59	78100	3.07	84000	3.32	95800	3.75	101600	3.98	113400	4.45
	79.0	54600	2.18	66400	2.69	78100	3.21	84000	3.48	95800	3.97	101600	4.21	113400	4.73
	82.0	54600	2.27	66400	2.83	78100	3.40	84000	3.68	95800	4.20	101600	4.48	113400	5.02
	86.0	54600	2.38	66400	2.98	78100	3.59	84000	3.90	95800	4.46	101600	4.74	113400	5.33
	90.0	54600	2.52	66400	3.15	78100	3.81	84000	4.15	95800	4.76	101600	5.08	113400	5.73
	93.0	54600	2.67	66400	3.38	78100	4.09	84000	4.45	95800	5.12	101600	5.47	113400	6.17
	95.0	54600	2.78	66400	3.51	78100	4.25	84000	4.63	95800	5.32	101600	5.68	113400	6.40
	99.0	54600	3.03	66400	3.83	78100	4.62	84000	5.02	95800	5.75	101600	6.13	113400	6.87
	102.0	54600	3.37	66400	4.19	78100	5.04	84000	5.48	95800	6.24	101600	6.62	113400	7.39
	106.0	54600	3.68	66400	4.58	78100	5.52	84000	6.00	95800	6.77	101600	7.16	113400	7.94
	111.0	54600	4.24	66400	5.29	78100	6.36	84000	6.91	95800	7.68	101600	8.07	113400	8.84
	115.0	54600	4.76	66400	5.90	78100	7.05	84000	7.63	95800	8.43	101200	8.77	111100	9.40
	118.0	54600	5.43	65000	6.54	75700	7.67	81100	8.24	88200	8.45	91700	8.52	98400	8.63
	120.0	50400	5.57	60100	6.52	70000	7.47	75000	7.96	81600	8.05	85000	8.09	91800	8.20
	122.0	47400	5.29	56500	6.19	65800	7.09	70500	7.56	76700	7.65	79900	7.68	86300	7.79
60	5.0	46800	0.99	56900	1.27	67000	1.56	72000	1.73	82100	1.93	87100	2.02	97200	2.22
	10.0	46800	1.05	56900	1.35	67000	1.63	72000	1.81	82100	2.01	87100	2.10	97200	2.32
	14.0	46800	1.12	56900	1.42	67000	1.71	72000	1.88	82100	2.09	87100	2.19	97200	2.41
	23.0	46800	1.19	56900	1.49	67000	1.80	72000	1.96	82100	2.18	87100	2.28	97200	2.51
	27.0	46800	1.26	56900	1.57	67000	1.88	72000	2.04	82100	2.27	87100	2.38	97200	2.61
	32.0	46800	1.35	56900	1.65	67000	1.97	72000	2.12	82100	2.37	87100	2.48	97200	2.72
	37.0	46800	1.43	56900	1.74	67000	2.06	72000	2.21	82100	2.47	87100	2.58	97200	2.84
	41.0	46800	1.52	56900	1.84	67000	2.15	72000	2.31	82100	2.57	87100	2.69	97200	2.96
	46.0	46800	1.56	56900	1.88	67000	2.19	72000	2.35	82100	2.61	87100	2.73	97200	3.00
	50.0	46800	1.58	56900	1.90	67000	2.21	72000	2.38	82100	2.64	87100	2.77	97200	3.03
	54.0	46800	1.60	56900	1.93	67000	2.24	72000	2.41	82100	2.67	87100	2.81	97200	3.07
	57.0	46800	1.63	56900	1.96	67000	2.28	72000	2.45	82100	2.71	87100	2.85	97200	3.12
	61.0	46800	1.65	56900	1.99	67000	2.33	72000	2.49	82100	2.76	87100	2.91	97200	3.18
	64.0	46800	1.69	56900	2.03	67000	2.38	72000	2.55	82100	2.84	87100	2.98	97200	3.26
	68.0	46800	1.73	56900	2.08	67000	2.44	72000	2.61	82100	2.92	87100	3.07	97200	3.39
	72.0	46800	1.76	56900	2.13	67000	2.51	72000	2.69	82100	3.02	87100	3.18	97200	3.52
	75.0	46800	1.81	56900	2.20	67000	2.60	72000	2.81	82100	3.15	87100	3.34	97200	3.70
	79.0	46800	1.85	56900	2.27	67000	2.71	72000	2.93	82100	3.32	87100	3.52	97200	3.92
	82.0	46800	1.91	56900	2.38	67000	2.85	72000	3.09	82100	3.51	87100	3.72	97200	4.16
	86.0	46800	1.99	56900	2.49	67000	2.99	72000	3.25	82100	3.70	87100	3.94	97200	4.42
	90.0	46800	2.09	56900	2.62	67000	3.16	72000	3.44	82100	3.94	87100	4.19	97200	4.72
	93.0	46800	2.20	56900	2.77	67000	3.37	72000	3.65	82100	4.21	87100	4.50	97200	5.08
	95.0	46800	2.30	56900	2.89	67000	3.49	72000	3.80	82100	4.39	87100	4.68	97200	5.28
	99.0	46800	2.47	56900	3.13	67000	3.80	72000	4.14	82100	4.76	87100	5.07	97200	5.71
	102.0	46800	2.74	56900	3.45	67000	4.16	72000	4.52	82100	5.17	87100	5.50	97200	6.16
	106.0	46800	3.03	56900	3.79	67000	4.58	72000	4.99	82100	5.66	87100	5.99	97200	6.65
	111.0	46800	3.51	56900	4.41	67000	5.32	72000	5.78	82100	6.45	87100	6.77	97200	7.42
	115.0	46800	3.92	56900	4.90	67000	5.88	72000	6.38	82100	7.03	87100	7.35	97200	7.98
	118.0	46800	4.54	56600	5.56	66800	6.59	72000	7.10	79800	7.66	83600	7.88	90900	8.23
	120.0	44300	4.93	53400	5.91	62700	6.89	67500	7.38	74100	7.62	77500	7.72	84300	7.88
	122.0	41600	4.68	50200	5.61	58900	6.54	63500	7.02	69700	7.24	72900	7.33	79200	7.49

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	39000	0.84	47400	1.08	55800	1.31	60000	1.46	68400	1.59	72600	1.66	81000	1.82
	10.0	39000	0.89	47400	1.14	55800	1.37	60000	1.52	68400	1.66	72600	1.73	81000	1.89
	14.0	39000	0.95	47400	1.20	55800	1.43	60000	1.58	68400	1.73	72600	1.81	81000	1.97
	23.0	39000	1.01	47400	1.26	55800	1.50	60000	1.64	68400	1.81	72600	1.88	81000	2.05
	27.0	39000	1.07	47400	1.33	55800	1.57	60000	1.71	68400	1.88	72600	1.96	81000	2.13
	32.0	39000	1.14	47400	1.40	55800	1.64	60000	1.78	68400	1.96	72600	2.04	81000	2.22
	37.0	39000	1.21	47400	1.47	55800	1.72	60000	1.86	68400	2.04	72600	2.12	81000	2.32
	41.0	39000	1.30	47400	1.55	55800	1.81	60000	1.94	68400	2.12	72600	2.21	81000	2.41
	46.0	39000	1.33	47400	1.58	55800	1.84	60000	1.97	68400	2.15	72600	2.25	81000	2.45
	50.0	39000	1.34	47400	1.60	55800	1.86	60000	1.99	68400	2.18	72600	2.28	81000	2.48
	54.0	39000	1.36	47400	1.62	55800	1.89	60000	2.02	68400	2.21	72600	2.32	81000	2.51
	57.0	39000	1.37	47400	1.64	55800	1.92	60000	2.05	68400	2.24	72600	2.35	81000	2.55
	61.0	39000	1.39	47400	1.66	55800	1.95	60000	2.08	68400	2.28	72600	2.39	81000	2.59
	64.0	39000	1.42	47400	1.70	55800	1.98	60000	2.12	68400	2.34	72600	2.44	81000	2.65
	68.0	39000	1.45	47400	1.73	55800	2.03	60000	2.17	68400	2.40	72600	2.52	81000	2.75
	72.0	39000	1.48	47400	1.77	55800	2.08	60000	2.23	68400	2.48	72600	2.61	81000	2.86
	75.0	39000	1.50	47400	1.82	55800	2.14	60000	2.31	68400	2.58	72600	2.71	81000	2.99
	79.0	39000	1.53	47400	1.88	55800	2.23	60000	2.42	68400	2.70	72600	2.86	81000	3.15
	82.0	39000	1.56	47400	1.94	55800	2.33	60000	2.53	68400	2.85	72600	3.01	81000	3.35
	86.0	39000	1.61	47400	2.02	55800	2.44	60000	2.64	68400	3.00	72600	3.18	81000	3.56
	90.0	39000	1.69	47400	2.12	55800	2.55	60000	2.76	68400	3.17	72600	3.38	81000	3.79
	93.0	39000	1.76	47400	2.22	55800	2.68	60000	2.92	68400	3.38	72600	3.60	81000	4.07
	95.0	39000	1.83	47400	2.30	55800	2.77	60000	3.01	68400	3.49	72600	3.73	81000	4.23
	99.0	39000	1.98	47400	2.49	55800	3.02	60000	3.29	68400	3.81	72600	4.07	81000	4.59
	102.0	39000	2.16	47400	2.74	55800	3.34	60000	3.63	68400	4.17	72600	4.44	81000	4.99
	106.0	39000	2.43	47400	3.04	55800	3.68	60000	4.01	68400	4.58	72600	4.87	81000	5.44
	111.0	39000	2.85	47400	3.59	55800	4.36	60000	4.74	68400	5.30	72600	5.58	81000	6.13
	115.0	39000	3.18	47400	3.99	55800	4.81	60000	5.23	68400	5.78	72600	6.06	81000	6.59
	118.0	39000	3.60	47400	4.51	55800	5.38	60000	5.80	68400	6.33	72600	6.59	81000	7.07
	120.0	39000	4.00	47400	4.88	55800	5.73	60000	6.16	66100	6.65	69500	6.89	76800	7.32
	122.0	39000	4.27	47400	5.21	55800	6.13	60000	6.59	66100	7.12	66000	6.75	73000	7.18

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	110400	9.64	107900	10.39	106700	10.64	105500	11.14	102700	11.89	99800	12.39
	-17.8	-18.0	117900	10.14	115500	10.89	114300	11.14	113000	11.64	110200	12.39	107400	12.88
	-12.6	-13.0	129300	10.89	126800	11.64	125600	11.89	124400	12.39	121600	13.13	118700	13.63
	-7.1	-7.6	140600	11.64	138200	12.39	136900	12.64	135700	13.13	132900	13.88	130100	14.38
	-3.6	-4.0	148200	12.14	145700	12.88	144500	13.13	143300	13.63	140500	14.38	137600	14.88
	-1.8	-2.2	152000	12.39	149500	13.13	148300	13.38	147000	13.88	144200	14.63	138200	15.13
	2.0	1.0	159500	12.88	157100	13.63	155800	13.88	154600	14.38	151700	15.13	139300	15.13
	6.0	5.0	170900	13.63	168400	14.38	167200	14.63	165800	15.13	153400	15.13	140900	15.13
	10.0	9.0	178400	14.13	176000	14.88	171900	15.13	166900	15.13	154400	15.13	142000	15.13
	13.0	12.0	182200	14.38	178100	15.13	172500	15.13	167400	15.13	155000	15.13	142600	15.13
	17.0	15.0	190400	15.13	179700	15.13	174100	15.13	169000	15.13	156600	15.13	144200	15.13
	19.0	18.0	190900	15.13	180200	15.13	174600	15.13	169600	15.13	157100	15.13	144700	15.13
	23.0	21.0	192000	15.13	181300	15.13	175700	15.13	170600	15.13	158200	15.13	145800	15.13
	26.0	24.0	193100	15.13	182400	15.13	176800	15.13	171700	15.13	159300	15.13	146900	15.13
	30.0	28.0	194100	15.13	183500	15.13	177900	15.13	172800	15.13	160400	15.13	147400	14.31
	35.0	32.0	195800	15.13	185100	15.13	179500	15.13	174400	15.13	161500	14.48	147400	12.78
	39.0	36.0	196800	15.13	186200	15.13	180600	15.13	175500	15.08	161500	13.44	147400	11.88
	44.0	40.0	197900	15.13	187300	15.13	181600	14.74	175500	14.01	161500	12.51	147400	11.08
	47.0	43.0	198500	15.13	187800	14.91	181600	14.21	175500	13.52	161500	12.08	147400	10.71
	51.0	47.0	199500	15.13	187800	13.90	181600	13.26	175500	12.63	161500	11.31	147400	10.05
	54.0	50.0	200100	14.25	187800	13.00	181600	12.42	175500	11.84	161500	10.62	147400	9.47
	57.0	53.0	200100	12.93	187800	11.84	181600	11.32	175500	10.81	161500	9.74	147400	8.71
	60.0	56.0	200100	12.18	187800	11.17	181600	10.69	175500	10.22	161500	9.24	147400	8.29
120	-21.8	-22.0	107300	10.39	105000	11.14	103900	11.39	102800	11.64	100200	12.39	97600	13.13
	-17.8	-18.0	114900	10.89	112600	11.64	111500	11.89	110300	12.14	107700	12.88	105100	13.63
	-12.6	-13.0	126200	11.64	123900	12.39	122800	12.64	121700	12.88	119100	13.63	116500	14.38
	-7.1	-7.6	137500	12.39	135300	13.13	134100	13.38	133000	13.63	130400	14.38	127400	15.13
	-3.6	-4.0	145100	12.88	142800	13.63	141700	13.88	140600	14.13	138000	14.88	128500	15.13
	-1.8	-2.2	148900	13.13	146600	13.88	145500	14.13	144300	14.38	140400	15.13	129100	15.13
	2.0	1.0	156400	13.63	154200	14.38	153000	14.63	151900	14.88	141500	15.13	130100	15.13
	6.0	5.0	167800	14.38	164200	15.13	159600	15.13	154400	15.13	143100	15.13	131800	15.13
	10.0	9.0	175300	14.88	165200	15.13	160700	15.13	155500	15.13	144200	15.13	132800	15.13
	13.0	12.0	176000	15.13	165800	15.13	161200	15.13	156100	15.13	144700	15.13	133400	15.13
	17.0	15.0	177700	15.13	167400	15.13	162800	15.13	157700	15.13	146300	15.13	135000	15.13
	19.0	18.0	178200	15.13	167900	15.13	163400	15.13	158200	15.13	146900	15.13	135500	15.13
	23.0	21.0	179300	15.13	169000	15.13	164400	15.13	159300	15.13	148000	15.13	136100	14.16
	26.0	24.0	180400	15.13	170100	15.13	165500	15.13	160400	15.13	149000	14.86	136100	13.09
	30.0	28.0	181400	15.13	171200	15.13	166600	15.13	161500	15.13	149000	13.75	136100	12.12
	35.0	32.0	183100	15.13	172800	15.13	167700	14.53	162000	13.81	149000	12.28	136100	10.84
	39.0	36.0	184100	15.13	173300	14.18	167700	13.48	162000	12.82	149000	11.42	136100	10.10
	44.0	40.0	184700	14.49	173300	13.17	167700	12.53	162000	11.93	149000	10.64	136100	9.43
	47.0	43.0	184700	13.97	173300	12.71	167700	12.10	162000	11.52	149000	10.29	136100	9.13
	51.0	47.0	184700	13.03	173300	11.88	167700	11.32	162000	10.79	149000	9.66	136100	8.59
	54.0	50.0	184700	12.20	173300	11.13	167700	10.62	162000	10.13	149000	9.10	136100	8.11
	57.0	53.0	184700	11.12	173300	10.17	167700	9.72	162000	9.29	149000	8.37	136100	7.49
	60.0	56.0	184700	10.50	173300	9.63	167700	9.21	162000	8.81	149000	7.96	136100	7.14

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	104200	11.39	102100	11.89	101100	12.14	100100	12.39	97700	12.88	92200	13.38
	-17.8	-18.0	111800	11.89	109700	12.39	108700	12.64	107600	12.88	105200	13.38	99800	13.88
	-12.6	-13.0	123100	12.64	121000	13.13	120000	13.38	119000	13.63	116600	14.13	111100	14.63
	-7.1	-7.6	134500	13.38	132400	13.88	131300	14.13	130300	14.38	127900	14.88	118300	15.13
	-3.6	-4.0	142000	13.88	139900	14.38	138900	14.63	137900	14.88	129600	15.13	119300	15.13
	-1.8	-2.2	145800	14.13	143700	14.63	142700	14.88	140400	15.13	130100	15.13	119900	15.13
	2.0	1.0	153400	14.63	150800	15.13	146100	15.13	141500	15.13	131200	15.13	121000	15.13
	6.0	5.0	161200	15.13	152400	15.13	147800	15.13	143100	15.13	132800	15.13	122600	15.13
	10.0	9.0	162300	15.13	153500	15.13	148800	15.13	144200	15.13	133900	15.13	123700	15.13
	13.0	12.0	162800	15.13	154000	15.13	149400	15.13	144700	15.13	134500	15.13	124200	15.13
	17.0	15.0	164400	15.13	155700	15.13	151000	15.13	146300	15.13	136100	15.13	124700	13.46
	19.0	18.0	165000	15.13	156200	15.13	151500	15.13	146900	15.13	136600	14.72	124700	12.93
	23.0	21.0	166100	15.13	157300	15.13	152600	15.13	148000	15.13	136600	13.59	124700	11.94
	26.0	24.0	167100	15.13	158400	15.13	153700	14.93	148500	14.17	136600	12.56	124700	11.05
	30.0	28.0	168200	15.13	158900	14.53	153700	13.80	148500	13.11	136600	11.63	124700	10.25
	35.0	32.0	169300	14.29	158900	12.95	153700	12.31	148500	11.70	136600	10.40	124700	9.19
	39.0	36.0	169300	13.25	158900	12.03	153700	11.44	148500	10.88	136600	9.69	124700	8.57
	44.0	40.0	169300	12.32	158900	11.20	153700	10.66	148500	10.15	136600	9.05	124700	8.02
	47.0	43.0	169300	11.89	158900	10.82	153700	10.30	148500	9.81	136600	8.76	124700	7.77
	51.0	47.0	169300	11.12	158900	10.14	153700	9.66	148500	9.21	136600	8.24	124700	7.32
	54.0	50.0	169300	10.43	158900	9.53	153700	9.08	148500	8.67	136600	7.78	124700	6.93
	57.0	53.0	169300	9.54	158900	8.75	153700	8.35	148500	7.98	136600	7.19	124700	6.43
	60.0	56.0	169300	9.03	158900	8.30	153700	7.93	148500	7.59	136600	6.85	124700	6.14
100	-21.8	-22.0	101100	12.14	99300	12.64	98300	12.88	97400	13.18	92000	13.38	86600	13.63
	-17.8	-18.0	108700	12.64	106800	13.13	105900	13.38	104900	13.68	99500	13.88	94100	14.13
	-12.6	-13.0	120000	13.38	118200	13.88	117200	14.13	116300	14.43	110900	14.63	105500	14.88
	-7.1	-7.6	131400	14.13	129500	14.63	128500	14.88	127400	15.13	118300	15.13	109600	15.13
	-3.6	-4.0	138900	14.63	136900	15.13	132700	15.13	128500	15.13	119300	15.13	110700	15.13
	-1.8	-2.2	142700	14.88	137400	15.13	133300	15.13	129100	15.13	119900	15.13	111200	15.13
	2.0	1.0	146300	15.13	138500	15.13	134300	15.13	130100	15.13	121000	15.13	112300	15.13
	6.0	5.0	148000	15.13	140100	15.13	136000	15.13	131800	15.13	122600	15.13	113400	14.43
	10.0	9.0	149000	15.13	141200	15.13	137000	15.13	132800	15.13	123700	15.13	113400	13.29
	13.0	12.0	149600	15.13	141800	15.13	137600	15.13	133400	15.13	124200	14.53	113400	12.76
	17.0	15.0	151200	15.13	143400	15.13	139200	15.13	135000	14.55	124200	12.87	113400	11.31
	19.0	18.0	151700	15.13	143900	15.13	139700	14.73	135000	13.98	124200	12.36	113400	10.87
	23.0	21.0	152800	15.13	144500	14.32	139700	13.59	135000	12.90	124200	11.42	113400	10.05
	26.0	24.0	153900	14.62	144500	13.23	139700	12.56	135000	11.93	124200	10.57	113400	9.31
	30.0	28.0	153900	13.52	144500	12.24	139700	11.63	135000	11.05	124200	9.80	113400	8.64
	35.0	32.0	153900	12.06	144500	10.94	139700	10.40	135000	9.88	124200	8.78	113400	7.76
	39.0	36.0	153900	11.21	144500	10.17	139700	9.68	135000	9.20	124200	8.20	113400	7.25
	44.0	40.0	153900	10.44	144500	9.49	139700	9.04	135000	8.60	124200	7.67	113400	6.80
	47.0	43.0	153900	10.09	144500	9.18	139700	8.74	135000	8.32	124200	7.43	113400	6.59
	51.0	47.0	153900	9.46	144500	8.62	139700	8.21	135000	7.82	124200	7.00	113400	6.22
	54.0	50.0	153900	8.90	144500	8.13	139700	7.75	135000	7.39	124200	6.63	113400	5.90
	57.0	53.0	153900	8.18	144500	7.49	139700	7.15	135000	6.82	124200	6.14	113400	5.49
	60.0	56.0	153900	7.77	144500	7.13	139700	6.81	135000	6.51	124200	5.87	113400	5.26

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	98100	12.88	94900	13.13	92700	13.13	90600	13.38	85800	13.63	80900	13.88
	-17.8	-18.0	105600	13.38	102400	13.63	100300	13.63	98200	13.88	93300	14.13	88500	14.38
	-12.6	-13.0	117000	14.13	113800	14.38	111600	14.38	109500	14.63	104700	14.88	98300	15.13
	-7.1	-7.6	128300	14.88	123500	15.13	119800	15.13	116100	15.13	108000	15.13	99900	15.13
	-3.6	-4.0	131500	15.13	124600	15.13	120900	15.13	117200	15.13	109100	15.13	101000	15.13
	-1.8	-2.2	132000	15.13	125200	15.13	121400	15.13	117700	15.13	109600	15.13	101500	15.13
	2.0	1.0	133100	15.13	126200	15.13	122500	15.13	118800	15.13	110700	15.13	102100	13.96
	6.0	5.0	134700	15.13	127900	15.13	124100	15.13	120400	15.13	111800	14.05	102100	12.34
	10.0	9.0	135800	15.13	128900	15.13	125200	15.13	121500	14.64	111800	12.94	102100	11.37
	13.0	12.0	136400	15.13	129500	15.13	125800	14.83	121500	14.06	111800	12.43	102100	10.92
	17.0	15.0	138000	15.13	130000	13.82	125800	13.13	121500	12.45	111800	11.01	102100	9.68
	19.0	18.0	138500	14.69	130000	13.28	125800	12.62	121500	11.96	111800	10.58	102100	9.31
	23.0	21.0	138500	13.56	130000	12.26	125800	11.65	121500	11.05	111800	9.79	102100	8.62
	26.0	24.0	138500	12.53	130000	11.34	125800	10.78	121500	10.23	111800	9.07	102100	7.99
	30.0	28.0	138500	11.60	130000	10.51	125800	9.99	121500	9.48	111800	8.42	102100	7.43
	35.0	32.0	138500	10.38	130000	9.41	125800	8.96	121500	8.51	111800	7.56	102100	6.69
	39.0	36.0	138500	9.66	130000	8.77	125800	8.35	121500	7.94	111800	7.07	102100	6.26
	44.0	40.0	138500	9.02	130000	8.20	125800	7.82	121500	7.43	111800	6.63	102100	5.88
	47.0	43.0	138500	8.73	130000	7.94	125800	7.57	121500	7.20	111800	6.43	102100	5.71
	51.0	47.0	138500	8.21	130000	7.48	125800	7.13	121500	6.79	111800	6.07	102100	5.40
	54.0	50.0	138500	7.74	130000	7.06	125800	6.75	121500	6.43	111800	5.76	102100	5.14
	57.0	53.0	138500	7.15	130000	6.54	125800	6.25	121500	5.96	111800	5.36	102100	4.80
	60.0	56.0	138500	6.82	130000	6.24	125800	5.97	121500	5.70	111800	5.14	102100	4.61
80	-21.8	-22.0	91400	13.38	87600	13.63	85800	13.63	83900	13.63	79500	13.88	75200	14.13
	-17.8	-18.0	99000	13.88	95200	14.13	93300	14.13	91400	14.13	87100	14.38	82800	14.63
	-12.6	-13.0	110300	14.63	106500	14.88	104700	14.88	102800	14.88	96100	15.13	89600	15.13
	-7.1	-7.6	117200	15.13	111200	15.13	108000	15.13	104800	15.13	97700	15.13	90700	14.50
	-3.6	-4.0	118300	15.13	112300	15.13	109100	15.13	105800	15.13	98800	15.13	90700	13.34
	-1.8	-2.2	118800	15.13	112900	15.13	109600	15.13	106400	15.13	99400	14.57	90700	12.80
	2.0	1.0	119900	15.13	113900	15.13	110700	15.13	107500	15.13	99400	13.42	90700	11.79
	6.0	5.0	121500	15.13	115600	14.92	111800	14.16	108000	13.40	99400	11.86	90700	10.42
	10.0	9.0	122600	15.13	115600	13.75	111800	13.04	108000	12.35	99400	10.93	90700	9.61
	13.0	12.0	123100	14.61	115600	13.20	111800	12.52	108000	11.86	99400	10.49	90700	9.23
	17.0	15.0	123100	12.94	115600	11.69	111800	11.10	108000	10.51	99400	9.31	90700	8.19
	19.0	18.0	123100	12.43	115600	11.23	111800	10.67	108000	10.10	99400	8.95	90700	7.88
	23.0	21.0	123100	11.48	115600	10.39	111800	9.86	108000	9.34	99400	8.29	90700	7.30
	26.0	24.0	123100	10.62	115600	9.62	111800	9.14	108000	8.66	99400	7.69	90700	6.78
	30.0	28.0	123100	9.85	115600	8.92	111800	8.48	108000	8.04	99400	7.14	90700	6.31
	35.0	32.0	123100	8.83	115600	8.01	111800	7.62	108000	7.24	99400	6.44	90700	5.69
	39.0	36.0	123100	8.24	115600	7.49	111800	7.13	108000	6.77	99400	6.03	90700	5.34
	44.0	40.0	123100	7.71	115600	7.02	111800	6.68	108000	6.35	99400	5.67	90700	5.02
	47.0	43.0	123100	7.47	115600	6.80	111800	6.48	108000	6.16	99400	5.50	90700	4.88
	51.0	47.0	123100	7.04	115600	6.42	111800	6.12	108000	5.82	99400	5.21	90700	4.63
	54.0	50.0	123100	6.66	115600	6.08	111800	5.81	108000	5.53	99400	4.95	90700	4.41
	57.0	53.0	123100	6.18	115600	5.66	111800	5.40	108000	5.15	99400	4.63	90700	4.13
	60.0	56.0	123100	5.91	115600	5.41	111800	5.18	108000	4.94	99400	4.44	90700	3.97

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	83700	13.63	80400	13.88	78800	13.88	77100	14.13	73300	14.13	69600	14.05
	-17.8	-18.0	91300	14.13	88000	14.38	86300	14.38	84700	14.63	80900	14.63	77100	14.55
	-12.6	-13.0	102600	14.88	97300	15.13	95100	15.13	92300	15.13	86400	15.13	79400	13.63
	-7.1	-7.6	104500	15.13	99000	15.13	96700	15.13	94000	15.13	86900	13.71	79400	12.04
	-3.6	-4.0	105600	15.13	100000	15.13	97800	15.04	94500	14.26	86900	12.62	79400	11.08
	-1.8	-2.2	106100	15.13	100600	15.13	97800	14.43	94500	13.68	86900	12.11	79400	10.63
	2.0	1.0	107200	15.13	101100	14.04	97800	13.29	94500	12.59	86900	11.15	79400	9.79
	6.0	5.0	107700	13.73	101100	12.40	97800	11.74	94500	11.13	86900	9.86	79400	8.66
	10.0	9.0	107700	12.65	101100	11.43	97800	10.82	94500	10.26	86900	9.09	79400	7.99
	13.0	12.0	107700	12.15	101100	10.98	97800	10.39	94500	9.85	86900	8.73	79400	7.68
	17.0	15.0	107700	10.77	101100	9.74	97800	9.22	94500	8.75	86900	7.75	79400	6.82
	19.0	18.0	107700	10.35	101100	9.36	97800	8.87	94500	8.41	86900	7.46	79400	6.57
	23.0	21.0	107700	9.57	101100	8.66	97800	8.21	94500	7.79	86900	6.91	79400	6.09
	26.0	24.0	107700	8.87	101100	8.03	97800	7.62	94500	7.23	86900	6.42	79400	5.66
	30.0	28.0	107700	8.24	101100	7.47	97800	7.08	94500	6.73	86900	5.98	79400	5.28
	35.0	32.0	107700	7.41	101100	6.72	97800	6.38	94500	6.07	86900	5.40	79400	4.78
	39.0	36.0	107700	6.93	101100	6.30	97800	5.98	94500	5.69	86900	5.07	79400	4.49
	44.0	40.0	107700	6.51	101100	5.91	97800	5.62	94500	5.35	86900	4.77	79400	4.24
	47.0	43.0	107700	6.31	101100	5.74	97800	5.46	94500	5.20	86900	4.64	79400	4.12
	51.0	47.0	107700	5.97	101100	5.43	97800	5.17	94500	4.93	86900	4.40	79400	3.92
	54.0	50.0	107700	5.66	101100	5.16	97800	4.92	94500	4.69	86900	4.20	79400	3.74
	57.0	53.0	107700	5.28	101100	4.82	97800	4.60	94500	4.39	86900	3.94	79400	3.52
	60.0	56.0	107700	5.06	101100	4.63	97800	4.42	94500	4.23	86900	3.79	79400	3.39
60	-21.8	-22.0	76000	14.13	73200	14.38	71800	14.38	70400	14.38	67100	13.76	63900	12.05
	-17.8	-18.0	83600	14.63	80800	14.88	79300	14.88	77900	14.88	74500	14.26	68000	12.55
	-12.6	-13.0	90200	15.13	85600	15.13	83800	15.04	81000	14.27	74500	12.60	68000	11.09
	-7.1	-7.6	91800	15.13	86700	14.04	83800	13.28	81000	12.60	74500	11.13	68000	9.79
	-3.6	-4.0	92300	14.27	86700	12.92	83800	12.23	81000	11.60	74500	10.24	68000	9.01
	-1.8	-2.2	92300	13.69	86700	12.40	83800	11.73	81000	11.13	74500	9.83	68000	8.65
	2.0	1.0	92300	12.61	86700	11.41	83800	10.80	81000	10.25	74500	9.05	68000	7.97
	6.0	5.0	92300	11.15	86700	10.09	83800	9.55	81000	9.06	74500	8.01	68000	7.05
	10.0	9.0	92300	10.27	86700	9.30	83800	8.81	81000	8.36	74500	7.39	68000	6.51
	13.0	12.0	92300	9.87	86700	8.94	83800	8.46	81000	8.03	74500	7.10	68000	6.26
	17.0	15.0	92300	8.76	86700	7.94	83800	7.52	81000	7.14	74500	6.32	68000	5.57
	19.0	18.0	92300	8.43	86700	7.64	83800	7.24	81000	6.87	74500	6.08	68000	5.36
	23.0	21.0	92300	7.81	86700	7.08	83800	6.71	81000	6.37	74500	5.64	68000	4.98
	26.0	24.0	92300	7.25	86700	6.57	83800	6.23	81000	5.92	74500	5.25	68000	4.64
	30.0	28.0	92300	6.74	86700	6.12	83800	5.81	81000	5.52	74500	4.90	68000	4.33
	35.0	32.0	92300	6.09	86700	5.53	83800	5.25	81000	4.99	74500	4.44	68000	3.93
	39.0	36.0	92300	5.71	86700	5.19	83800	4.93	81000	4.69	74500	4.18	68000	3.70
	44.0	40.0	92300	5.37	86700	4.89	83800	4.65	81000	4.42	74500	3.95	68000	3.50
	47.0	43.0	92300	5.22	86700	4.75	83800	4.52	81000	4.30	74500	3.84	68000	3.41
	51.0	47.0	92300	4.95	86700	4.51	83800	4.29	81000	4.09	74500	3.66	68000	3.25
	54.0	50.0	92300	4.72	86700	4.30	83800	4.10	81000	3.90	74500	3.49	68000	3.11
	57.0	53.0	92300	4.42	86700	4.03	83800	3.85	81000	3.66	74500	3.29	68000	2.93
	60.0	56.0	92300	4.25	86700	3.88	83800	3.71	81000	3.53	74500	3.18	68000	2.84

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD120S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	68300	14.30	66000	13.64	64800	12.93	63600	12.27	60900	11.53	56700	10.82
	-17.8	-18.0	75900	14.80	72200	14.14	69900	13.43	67500	12.77	62100	11.30	56700	9.96
	-12.6	-13.0	77000	13.86	72200	12.49	69900	11.87	67500	11.28	62100	9.98	56700	8.80
	-7.1	-7.6	77000	12.24	72200	11.04	69900	10.48	67500	9.96	62100	8.82	56700	7.77
	-3.6	-4.0	77000	11.27	72200	10.16	69900	9.65	67500	9.17	62100	8.12	56700	7.15
	-1.8	-2.2	77000	10.81	72200	9.75	69900	9.26	67500	8.80	62100	7.79	56700	6.87
	2.0	1.0	77000	9.95	72200	8.98	69900	8.53	67500	8.11	62100	7.18	56700	6.33
	6.0	5.0	77000	8.81	72200	7.94	69900	7.55	67500	7.18	62100	6.35	56700	5.60
	10.0	9.0	77000	8.12	72200	7.33	69900	6.97	67500	6.62	62100	5.87	56700	5.18
	13.0	12.0	77000	7.81	72200	7.05	69900	6.70	67500	6.37	62100	5.64	56700	4.98
	17.0	15.0	77000	6.94	72200	6.27	69900	5.96	67500	5.67	62100	5.03	56700	4.44
	19.0	18.0	77000	6.68	72200	6.04	69900	5.74	67500	5.46	62100	4.84	56700	4.27
	23.0	21.0	77000	6.20	72200	5.60	69900	5.33	67500	5.07	62100	4.50	56700	3.98
	26.0	24.0	77000	5.76	72200	5.21	69900	4.96	67500	4.72	62100	4.19	56700	3.71
	30.0	28.0	77000	5.37	72200	4.87	69900	4.63	67500	4.41	62100	3.92	56700	3.47
	35.0	32.0	77000	4.87	72200	4.41	69900	4.20	67500	4.00	62100	3.56	56700	3.16
	39.0	36.0	77000	4.58	72200	4.15	69900	3.96	67500	3.77	62100	3.36	56700	2.98
	44.0	40.0	77000	4.32	72200	3.92	69900	3.74	67500	3.56	62100	3.18	56700	2.82
	47.0	43.0	77000	4.20	72200	3.82	69900	3.64	67500	3.47	62100	3.10	56700	2.75
	51.0	47.0	77000	4.00	72200	3.64	69900	3.47	67500	3.31	62100	2.96	56700	2.63
	54.0	50.0	77000	3.82	72200	3.48	69900	3.32	67500	3.17	62100	2.83	56700	2.52
	57.0	53.0	77000	3.59	72200	3.28	69900	3.13	67500	2.99	62100	2.68	56700	2.38
	60.0	56.0	77000	3.46	72200	3.17	69900	3.02	67500	2.89	62100	2.59	56700	2.31

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	121700	2.85	147900	3.88	174100	4.88	187200	5.49	213400	6.49	236300	6.89	249700	7.45
	10.0	121700	3.00	147900	4.04	174100	5.06	187200	5.66	213400	6.66	234000	7.03	247200	7.56
	14.0	121700	3.16	147900	4.21	174100	5.24	187200	5.84	213400	6.83	231600	7.17	244800	7.68
	23.0	121700	3.33	147900	4.39	174100	5.43	187200	6.02	213400	7.00	229300	7.32	242400	7.80
	27.0	121700	3.51	147900	4.57	174100	5.63	187200	6.21	213400	7.18	227100	7.47	240000	7.92
	32.0	121700	3.69	147900	4.76	174100	5.83	187200	6.40	213400	7.36	224800	7.62	237600	8.04
	37.0	121700	3.88	147900	4.96	174100	6.04	187200	6.60	213400	7.55	222600	7.78	235200	8.16
	41.0	121700	4.08	147900	5.17	174100	6.26	187200	6.80	213400	7.74	220400	7.94	232900	8.28
	46.0	121700	4.16	147900	5.26	174100	6.36	187200	6.91	212000	7.84	218300	8.02	230800	8.40
	50.0	121700	4.24	147900	5.35	174100	6.46	187200	7.02	210600	7.91	216800	8.11	229300	8.53
	54.0	121700	4.37	147900	5.48	174100	6.60	187200	7.17	209200	8.02	215400	8.24	227900	8.73
	57.0	121700	4.50	147900	5.62	174100	6.77	187200	7.35	207700	8.20	214000	8.44	226400	8.94
	61.0	121700	4.63	147900	5.80	174100	6.99	187200	7.60	206300	8.39	212500	8.64	225000	9.21
	64.0	121700	4.83	147900	6.01	174100	7.22	187200	7.84	204800	8.64	211100	8.92	223600	9.56
	68.0	121700	5.01	147900	6.22	174100	7.51	187200	8.18	203400	8.97	209600	9.29	222100	10.04
	72.0	121700	5.23	147900	6.49	174100	7.87	187200	8.62	202000	9.41	208200	9.78	220700	10.63
	75.0	121700	5.45	147900	6.80	174100	8.32	187200	9.17	200500	9.93	206800	10.34	219200	11.38
	79.0	121700	5.73	147900	7.20	174100	8.87	186600	9.75	199100	10.57	205300	11.07	217800	12.20
	82.0	121700	6.06	147900	7.65	174100	9.48	185100	10.37	197600	11.32	203900	11.84	216400	13.13
	86.0	121700	6.43	147900	8.18	174100	10.25	183700	11.13	196200	12.07	202400	12.66	214900	14.19
	90.0	121700	6.89	147900	8.83	174100	11.09	182300	11.84	194800	12.91	201000	13.62	210100	14.98
	93.0	121700	7.42	147900	9.61	174100	11.91	180800	12.58	189200	13.51	193100	14.05	201600	14.88
	95.0	121700	7.79	147900	9.99	173900	12.32	178900	12.91	185200	13.69	188900	14.21	197400	14.63
	99.0	121700	8.51	147900	10.75	166300	12.61	170700	13.19	177100	13.97	180600	14.10	188800	14.18
	102.0	121700	9.20	147900	11.64	158500	12.88	162400	13.38	169100	13.70	172200	13.65	180300	13.73
	106.0	121700	9.95	147900	12.70	150800	13.09	154100	13.38	161000	13.33	163800	13.24	171800	13.30
	111.0	121700	11.45	134600	12.88	139100	12.90	141700	12.82	148900	12.82	151300	12.68	159000	12.69
	115.0	121700	12.64	125700	12.81	131300	12.69	133400	12.53	140900	12.54	142900	12.35	150500	12.32
	118.0	111600	12.73	116800	12.57	123500	12.56	125200	12.30	129000	11.86	131000	11.64	135000	11.23
	120.0	106500	12.55	112400	12.49	115500	11.97	117200	11.73	121100	11.29	123200	11.09	127300	10.69
	122.0	100100	11.92	105700	11.87	108600	11.37	110200	11.14	113800	10.73	115800	10.54	119700	10.16
120	5.0	112300	2.64	136500	3.57	160700	4.46	172800	5.01	197000	5.93	209100	6.52	244700	7.34
	10.0	112300	2.78	136500	3.72	160700	4.62	172800	5.17	197000	6.08	209100	6.65	242200	7.45
	14.0	112300	2.93	136500	3.87	160700	4.79	172800	5.33	197000	6.24	209100	6.79	239800	7.56
	23.0	112300	3.08	136500	4.03	160700	4.96	172800	5.49	197000	6.40	209100	6.93	237500	7.68
	27.0	112300	3.24	136500	4.20	160700	5.14	172800	5.66	197000	6.56	209100	7.07	235100	7.80
	32.0	112300	3.41	136500	4.38	160700	5.33	172800	5.84	197000	6.73	209100	7.21	232800	7.92
	37.0	112300	3.59	136500	4.56	160700	5.52	172800	6.02	197000	6.90	209100	7.36	230500	8.04
	41.0	112300	3.78	136500	4.75	160700	5.72	172800	6.21	197000	7.08	209100	7.51	228200	8.16
	46.0	112300	3.85	136500	4.83	160700	5.81	172800	6.30	197000	7.20	209100	7.66	226100	8.25
	50.0	112300	3.92	136500	4.91	160700	5.90	172800	6.40	197000	7.33	209100	7.80	224600	8.34
	54.0	112300	4.02	136500	5.01	160700	6.02	172800	6.52	197000	7.48	209100	7.97	223200	8.49
	57.0	112300	4.12	136500	5.13	160700	6.15	172800	6.67	197000	7.69	208000	8.15	221800	8.68
	61.0	112300	4.24	136500	5.28	160700	6.34	172800	6.89	197000	7.93	206600	8.33	220300	8.91
	64.0	112300	4.39	136500	5.45	160700	6.54	172800	7.10	197000	8.21	205200	8.57	218900	9.21
	68.0	112300	4.54	136500	5.63	160700	6.79	172800	7.39	196900	8.57	203700	8.89	217400	9.62
	72.0	112300	4.72	136500	5.87	160700	7.09	172800	7.75	195400	8.94	202300	9.31	216000	10.13
	75.0	112300	4.93	136500	6.15	160700	7.48	172800	8.21	194000	9.43	200800	9.84	214600	10.78
	79.0	112300	5.18	136500	6.50	160700	7.97	172800	8.79	192500	10.01	199400	10.48	213100	11.55
	82.0	112300	5.50	136500	6.91	160700	8.54	172800	9.45	191100	10.71	198000	11.22	211700	12.36
	86.0	112300	5.82	136500	7.40	160700	9.21	172800	10.25	189700	11.46	196500	12.00	210200	13.23
	90.0	112300	6.23	136500	7.95	160700	9.99	172800	11.08	188200	12.23	195100	12.81	204800	13.86
	93.0	112300	6.68	136500	8.65	160700	10.81	172800	11.95	185100	12.91	189900	13.38	196700	14.23
	95.0	112300	6.99	136500	9.01	160700	11.21	172300	12.34	181200	13.06	186000	13.55	192700	14.39
	99.0	112300	7.64	136500	9.76	160700	12.10	164900	12.60	173300	13.32	178300	13.84	184500	13.95
	102.0	112300	8.31	136500	10.56	156600	12.66	157100	12.77	165400	13.49	170600	13.66	176400	13.54
	106.0	112300	9.04	136500	11.49	148500	12.78	149200	12.88	157500	13.14	162900	13.34	168300	13.15
	111.0	112300	10.38	132500	12.55	136200	12.69	137500	12.54	145600	12.67	151400	12.90	156100	12.61
	115.0	112300	11.38	124500	12.63	128100	12.42	129600	12.30	137700	12.41	143700	12.67	148000	12.29
	118.0	111400	12.52	116500	12.50	119900	12.25	121800	12.13	125900	11.74	128100	11.56	132500	11.20
	120.0	105400	12.18	108400	11.91	111900	11.67	113800	11.55	118100	11.18	120300	11.00	124800	10.66
	122.0	99100	11.57	101900	11.31	105200	11.09	107000	10.97	111000	10.62	113100	10.45	117300	10.13

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	103000	2.43	125100	3.25	147300	4.04	158400	4.55	180600	5.37	191700	5.91	213800	6.85
	10.0	103000	2.56	125100	3.39	147300	4.19	158400	4.69	180600	5.51	191700	6.03	213800	6.95
	14.0	103000	2.69	125100	3.53	147300	4.34	158400	4.83	180600	5.65	191700	6.15	213800	7.06
	23.0	103000	2.83	125100	3.68	147300	4.50	158400	4.98	180600	5.79	191700	6.28	213800	7.17
	27.0	103000	2.98	125100	3.83	147300	4.66	158400	5.13	180600	5.94	191700	6.41	213800	7.28
	32.0	103000	3.14	125100	3.99	147300	4.83	158400	5.29	180600	6.09	191700	6.54	213800	7.39
	37.0	103000	3.30	125100	4.16	147300	5.01	158400	5.45	180600	6.25	191700	6.67	213800	7.50
	41.0	103000	3.47	125100	4.33	147300	5.19	158400	5.62	180600	6.41	191700	6.81	213800	7.61
	46.0	103000	3.55	125100	4.41	147300	5.27	158400	5.70	180600	6.52	191700	6.93	213800	7.75
	50.0	103000	3.60	125100	4.47	147300	5.34	158400	5.78	180600	6.61	191700	7.03	213800	7.89
	54.0	103000	3.67	125100	4.55	147300	5.44	158400	5.89	180600	6.74	191700	7.18	213800	8.07
	57.0	103000	3.75	125100	4.65	147300	5.55	158400	6.01	180600	6.90	191700	7.36	213800	8.29
	61.0	103000	3.84	125100	4.76	147300	5.70	158400	6.19	180600	7.11	191700	7.58	212600	8.49
	64.0	103000	3.96	125100	4.90	147300	5.88	158400	6.38	180600	7.34	191700	7.85	211200	8.75
	68.0	103000	4.07	125100	5.05	147300	6.09	158400	6.62	180600	7.65	191700	8.19	209700	9.09
	72.0	103000	4.22	125100	5.26	147300	6.35	158400	6.92	180600	8.02	191700	8.61	208300	9.53
	75.0	103000	4.41	125100	5.50	147300	6.68	158400	7.29	180600	8.51	191700	9.16	206900	10.08
	79.0	103000	4.64	125100	5.82	147300	7.09	158400	7.80	180600	9.13	190500	9.75	205400	10.77
	82.0	103000	4.93	125100	6.19	147300	7.62	158400	8.42	180600	9.87	189000	10.44	204000	11.53
	86.0	103000	5.23	125100	6.62	147300	8.24	158400	9.14	180100	10.64	187600	11.17	202500	12.32
	90.0	103000	5.58	125100	7.13	147300	8.94	158400	9.93	178700	11.41	186100	11.95	198600	12.91
	93.0	103000	5.98	125100	7.73	147300	9.69	158400	10.79	177200	12.15	184400	12.69	191000	13.22
	95.0	103000	6.23	125100	8.05	147300	10.12	158400	11.21	176500	12.53	180800	12.82	187200	13.37
	99.0	103000	6.79	125100	8.77	147300	10.92	158400	12.05	169100	12.75	173500	13.09	179600	13.68
	102.0	103000	7.42	125100	9.53	147300	11.79	154800	12.58	161400	12.91	166200	13.32	172000	13.31
	106.0	103000	8.14	125100	10.36	147300	12.70	147700	12.72	153700	12.92	159000	13.12	164400	12.97
	111.0	103000	9.35	125100	11.68	135800	12.74	137000	12.69	142200	12.50	148100	12.76	153000	12.51
	115.0	103000	10.20	124300	12.51	128200	12.57	129900	12.57	134600	12.27	140800	12.58	145400	12.26
	118.0	103000	11.11	112400	11.91	116300	11.94	118400	11.96	122900	11.62	125200	11.47	130000	11.17
	120.0	100300	11.22	104400	11.33	108300	11.36	110400	11.38	115000	11.06	117400	10.91	122200	10.62
	122.0	94300	10.66	98100	10.76	101800	10.79	103800	10.81	108100	10.51	110400	10.36	114900	10.09
100	5.0	93600	2.21	113800	2.94	133900	3.63	144000	4.06	164200	4.82	174200	5.31	194400	6.16
	10.0	93600	2.33	113800	3.06	133900	3.76	144000	4.19	164200	4.94	174200	5.42	194400	6.25
	14.0	93600	2.45	113800	3.19	133900	3.90	144000	4.32	164200	5.07	174200	5.53	194400	6.35
	23.0	93600	2.58	113800	3.32	133900	4.04	144000	4.45	164200	5.20	174200	5.64	194400	6.45
	27.0	93600	2.72	113800	3.46	133900	4.19	144000	4.59	164200	5.33	174200	5.76	194400	6.55
	32.0	93600	2.86	113800	3.60	133900	4.34	144000	4.73	164200	5.47	174200	5.88	194400	6.65
	37.0	93600	3.01	113800	3.75	133900	4.50	144000	4.88	164200	5.61	174200	6.00	194400	6.75
	41.0	93600	3.17	113800	3.91	133900	4.66	144000	5.03	164200	5.75	174200	6.12	194400	6.85
	46.0	93600	3.24	113800	3.98	133900	4.73	144000	5.10	164200	5.84	174200	6.20	194400	6.94
	50.0	93600	3.29	113800	4.04	133900	4.79	144000	5.16	164200	5.91	174200	6.28	194400	7.03
	54.0	93600	3.33	113800	4.09	133900	4.87	144000	5.26	164200	6.02	174200	6.40	194400	7.18
	57.0	93600	3.39	113800	4.17	133900	4.96	144000	5.36	164200	6.15	174200	6.54	194400	7.35
	61.0	93600	3.46	113800	4.26	133900	5.08	144000	5.51	164200	6.31	174200	6.72	194400	7.55
	64.0	93600	3.54	113800	4.37	133900	5.23	144000	5.67	164200	6.51	174200	6.94	194400	7.83
	68.0	93600	3.61	113800	4.48	133900	5.40	144000	5.88	164200	6.76	174200	7.22	194400	8.20
	72.0	93600	3.72	113800	4.65	133900	5.62	144000	6.12	164200	7.08	174200	7.58	194400	8.63
	75.0	93600	3.90	113800	4.88	133900	5.90	144000	6.43	164200	7.47	174200	8.02	194400	9.18
	79.0	93600	4.12	113800	5.15	133900	6.25	144000	6.84	164200	7.99	174200	8.59	194400	9.87
	82.0	93600	4.37	113800	5.48	133900	6.71	144000	7.40	164200	8.66	174200	9.31	194400	10.66
	86.0	93600	4.66	113800	5.87	133900	7.29	144000	8.09	164200	9.40	174200	10.08	194400	11.52
	90.0	93600	4.95	113800	6.33	133900	7.93	144000	8.81	164200	10.19	174200	10.92	194400	12.39
	93.0	93600	5.29	113800	6.85	133900	8.61	144000	9.56	164200	11.07	174200	11.78	187000	12.59
	95.0	93600	5.49	113800	7.13	133900	8.99	144000	10.06	164200	11.47	174200	12.19	183400	12.69
	99.0	93600	5.95	113800	7.78	133900	9.82	144000	10.86	164200	12.28	170600	12.68	176000	12.90
	102.0	93600	6.52	113800	8.54	133900	10.60	144000	11.64	160600	12.77	163400	12.84	168700	13.08
	106.0	93600	7.25	113800	9.30	133900	11.37	144000	12.45	153400	12.89	156100	12.95	161300	12.85
	111.0	93600	8.36	113800	10.44	133900	12.62	133500	12.47	142700	12.77	145200	12.66	150300	12.45
	115.0	93600	9.08	113800	11.21	125100	12.34	126400	12.38	135500	12.63	137900	12.49	142900	12.23
	118.0	93600	9.79	108000	11.28	112700	11.63	115000	11.79	119800	11.51	122300	11.38	127400	11.14
	120.0	93600	10.15	100300	10.75	104700	11.05	107000	11.21	112000	10.95	114500	10.82	119700	10.59
	122.0	88000	9.64	94300	10.21	98400	10.50	100600	10.65	105300	10.40	107600	10.28	112500	10.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	84200	2.00	102400	2.65	120500	3.23	129600	3.63	147700	4.30	156800	4.73	175000	5.47
	10.0	84200	2.10	102400	2.76	120500	3.35	129600	3.74	147700	4.41	156800	4.83	175000	5.55
	14.0	84200	2.21	102400	2.87	120500	3.47	129600	3.86	147700	4.52	156800	4.93	175000	5.63
	23.0	84200	2.33	102400	2.99	120500	3.60	129600	3.98	147700	4.64	156800	5.03	175000	5.72
	27.0	84200	2.45	102400	3.11	120500	3.73	129600	4.10	147700	4.76	156800	5.13	175000	5.81
	32.0	84200	2.58	102400	3.24	120500	3.87	129600	4.23	147700	4.88	156800	5.23	175000	5.90
	37.0	84200	2.72	102400	3.37	120500	4.01	129600	4.36	147700	5.00	156800	5.34	175000	5.99
	41.0	84200	2.86	102400	3.51	120500	4.16	129600	4.49	147700	5.13	156800	5.45	175000	6.08
	46.0	84200	2.93	102400	3.58	120500	4.23	129600	4.56	147700	5.20	156800	5.52	175000	6.16
	50.0	84200	2.98	102400	3.63	120500	4.29	129600	4.61	147700	5.26	156800	5.58	175000	6.23
	54.0	84200	3.02	102400	3.68	120500	4.35	129600	4.68	147700	5.34	156800	5.67	175000	6.34
	57.0	84200	3.07	102400	3.75	120500	4.43	129600	4.77	147700	5.45	156800	5.79	175000	6.48
	61.0	84200	3.14	102400	3.83	120500	4.53	129600	4.89	147700	5.59	156800	5.94	175000	6.65
	64.0	84200	3.21	102400	3.92	120500	4.66	129600	5.03	147700	5.75	156800	6.12	175000	6.88
	68.0	84200	3.27	102400	4.03	120500	4.80	129600	5.20	147700	5.96	156800	6.36	175000	7.17
	72.0	84200	3.37	102400	4.17	120500	5.00	129600	5.42	147700	6.23	156800	6.65	175000	7.54
	75.0	84200	3.52	102400	4.36	120500	5.22	129600	5.67	147700	6.56	156800	7.02	175000	7.98
	79.0	84200	3.70	102400	4.59	120500	5.52	129600	6.01	147700	6.96	156800	7.46	175000	8.48
	82.0	84200	3.91	102400	4.86	120500	5.88	129600	6.42	147700	7.45	156800	7.99	175000	9.11
	86.0	84200	4.14	102400	5.19	120500	6.34	129600	6.96	147700	8.06	156800	8.63	175000	9.82
	90.0	84200	4.40	102400	5.56	120500	6.85	129600	7.54	147700	8.71	156800	9.32	175000	10.58
	93.0	84200	4.70	102400	6.01	120500	7.42	129600	8.17	147700	9.42	156800	10.07	175000	11.36
	95.0	84200	4.89	102400	6.25	120500	7.73	129600	8.51	147700	9.82	156800	10.45	175000	11.74
	99.0	84200	5.31	102400	6.82	120500	8.45	129600	9.28	147700	10.56	156800	11.21	175000	12.54
	102.0	84200	5.85	102400	7.47	120500	9.16	129600	10.03	147700	11.35	156800	12.02	167300	12.66
	106.0	84200	6.46	102400	8.14	120500	9.91	129600	10.82	147700	12.21	153100	12.53	159600	12.76
	111.0	84200	7.43	102400	9.24	120500	11.16	129600	12.17	139600	12.65	141900	12.54	148100	12.47
	115.0	84200	8.13	102400	10.04	119100	11.88	125300	12.55	131500	12.44	134400	12.37	140400	12.24
	118.0	84200	8.87	97900	10.32	106100	11.11	109900	11.46	115800	11.32	118800	11.25	124900	11.15
	120.0	81900	8.99	90600	9.84	98100	10.53	101900	10.88	107900	10.75	111000	10.70	117200	10.60
	122.0	77000	8.54	85200	9.35	92200	10.00	95800	10.34	101400	10.21	104300	10.17	110200	10.07
80	5.0	74900	1.71	91000	2.25	107100	2.76	115200	3.08	131300	3.64	139400	4.00	155500	4.62
	10.0	74900	1.81	91000	2.36	107100	2.87	115200	3.19	131300	3.75	139400	4.10	155500	4.71
	14.0	74900	1.92	91000	2.47	107100	2.99	115200	3.31	131300	3.87	139400	4.20	155500	4.81
	23.0	74900	2.03	91000	2.59	107100	3.11	115200	3.43	131300	3.99	139400	4.31	155500	4.91
	27.0	74900	2.15	91000	2.71	107100	3.24	115200	3.55	131300	4.11	139400	4.42	155500	5.01
	32.0	74900	2.28	91000	2.84	107100	3.38	115200	3.68	131300	4.24	139400	4.53	155500	5.11
	37.0	74900	2.41	91000	2.97	107100	3.52	115200	3.81	131300	4.37	139400	4.65	155500	5.21
	41.0	74900	2.55	91000	3.11	107100	3.67	115200	3.95	131300	4.50	139400	4.77	155500	5.32
	46.0	74900	2.61	91000	3.18	107100	3.74	115200	4.02	131300	4.57	139400	4.84	155500	5.39
	50.0	74900	2.66	91000	3.22	107100	3.78	115200	4.07	131300	4.62	139400	4.89	155500	5.45
	54.0	74900	2.71	91000	3.27	107100	3.84	115200	4.12	131300	4.68	139400	4.96	155500	5.52
	57.0	74900	2.76	91000	3.33	107100	3.90	115200	4.19	131300	4.76	139400	5.05	155500	5.63
	61.0	74900	2.82	91000	3.40	107100	3.99	115200	4.28	131300	4.88	139400	5.18	155500	5.78
	64.0	74900	2.88	91000	3.48	107100	4.09	115200	4.40	131300	5.02	139400	5.33	155500	5.96
	68.0	74900	2.94	91000	3.57	107100	4.22	115200	4.54	131300	5.19	139400	5.52	155500	6.19
	72.0	74900	3.02	91000	3.69	107100	4.38	115200	4.73	131300	5.42	139400	5.77	155500	6.50
	75.0	74900	3.13	91000	3.84	107100	4.57	115200	4.94	131300	5.69	139400	6.08	155500	6.89
	79.0	74900	3.27	91000	4.03	107100	4.82	115200	5.22	131300	6.04	139400	6.45	155500	7.31
	82.0	74900	3.43	91000	4.25	107100	5.11	115200	5.55	131300	6.41	139400	6.85	155500	7.76
	86.0	74900	3.62	91000	4.52	107100	5.45	115200	5.92	131300	6.85	139400	7.33	155500	8.33
	90.0	74900	3.83	91000	4.82	107100	5.85	115200	6.38	131300	7.38	139400	7.89	155500	8.97
	93.0	74900	4.10	91000	5.18	107100	6.30	115200	6.88	131300	7.95	139400	8.51	155500	9.64
	95.0	74900	4.27	91000	5.39	107100	6.55	115200	7.15	131300	8.26	139400	8.83	155500	9.98
	99.0	74900	4.66	91000	5.87	107100	7.13	115200	7.78	131300	8.93	139400	9.51	155500	10.68
	102.0	74900	5.14	91000	6.43	107100	7.76	115200	8.45	131300	9.63	139400	10.22	155500	11.41
	106.0	74900	5.62	91000	6.99	107100	8.44	115200	9.20	131300	10.41	139400	11.00	155500	12.20
	111.0	74900	6.49	91000	8.05	107100	9.66	115200	10.50	131300	11.76	139400	12.38	146700	12.59
	115.0	74900	7.16	91000	8.85	107100	10.62	115200	11.53	126800	12.15	130700	12.21	137900	12.25
	118.0	74900	7.98	87700	9.35	99200	10.55	104800	11.12	111700	11.12	115200	11.13	122400	11.15
	120.0	70100	7.81	80800	8.91	91500	10.00	96800	10.54	103800	10.56	107400	10.57	114600	10.61
	122.0	65900	7.42	76000	8.46	86000	9.50	91000	10.01	97600	10.03	101000	10.04	107700	10.08

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	65500	1.52	79600	1.98	93700	2.41	100800	2.68	114900	3.14	122000	3.45	136100	3.98
	10.0	65500	1.61	79600	2.07	93700	2.51	100800	2.78	114900	3.24	122000	3.54	136100	4.06
	14.0	65500	1.70	79600	2.17	93700	2.61	100800	2.88	114900	3.34	122000	3.63	136100	4.14
	23.0	65500	1.80	79600	2.27	93700	2.72	100800	2.98	114900	3.44	122000	3.72	136100	4.22
	27.0	65500	1.90	79600	2.38	93700	2.83	100800	3.09	114900	3.55	122000	3.82	136100	4.31
	32.0	65500	2.01	79600	2.49	93700	2.95	100800	3.20	114900	3.66	122000	3.92	136100	4.40
	37.0	65500	2.13	79600	2.61	93700	3.07	100800	3.32	114900	3.77	122000	4.02	136100	4.49
	41.0	65500	2.25	79600	2.73	93700	3.20	100800	3.44	114900	3.89	122000	4.12	136100	4.58
	46.0	65500	2.30	79600	2.78	93700	3.26	100800	3.50	114900	3.96	122000	4.18	136100	4.64
	50.0	65500	2.35	79600	2.83	93700	3.30	100800	3.54	114900	4.00	122000	4.23	136100	4.69
	54.0	65500	2.39	79600	2.87	93700	3.35	100800	3.59	114900	4.05	122000	4.28	136100	4.74
	57.0	65500	2.43	79600	2.91	93700	3.40	100800	3.64	114900	4.11	122000	4.35	136100	4.83
	61.0	65500	2.48	79600	2.97	93700	3.47	100800	3.71	114900	4.20	122000	4.45	136100	4.94
	64.0	65500	2.53	79600	3.04	93700	3.55	100800	3.81	114900	4.32	122000	4.58	136100	5.10
	68.0	65500	2.58	79600	3.12	93700	3.65	100800	3.93	114900	4.46	122000	4.73	136100	5.28
	72.0	65500	2.64	79600	3.21	93700	3.78	100800	4.07	114900	4.64	122000	4.93	136100	5.52
	75.0	65500	2.72	79600	3.33	93700	3.94	100800	4.25	114900	4.87	122000	5.19	136100	5.84
	79.0	65500	2.82	79600	3.47	93700	4.13	100800	4.47	114900	5.15	122000	5.50	136100	6.21
	82.0	65500	2.94	79600	3.65	93700	4.37	100800	4.73	114900	5.46	122000	5.83	136100	6.59
	86.0	65500	3.09	79600	3.85	93700	4.62	100800	5.01	114900	5.79	122000	6.19	136100	7.00
	90.0	65500	3.26	79600	4.08	93700	4.92	100800	5.35	114900	6.19	122000	6.63	136100	7.53
	93.0	65500	3.47	79600	4.37	93700	5.28	100800	5.74	114900	6.66	122000	7.13	136100	8.10
	95.0	65500	3.62	79600	4.54	93700	5.48	100800	5.96	114900	6.92	122000	7.41	136100	8.40
	99.0	65500	3.94	79600	4.94	93700	5.96	100800	6.47	114900	7.47	122000	7.98	136100	9.02
	102.0	65500	4.36	79600	5.41	93700	6.50	100800	7.05	114900	8.10	122000	8.62	136100	9.67
	106.0	65500	4.76	79600	5.92	93700	7.11	100800	7.72	114900	8.78	122000	9.31	136100	10.35
	111.0	65500	5.50	79600	6.84	93700	8.20	100800	8.89	114900	9.94	122000	10.46	136100	11.50
	115.0	65500	6.15	79600	7.60	93700	9.07	100800	9.82	114800	10.86	121000	11.30	132100	12.02
	118.0	65500	6.99	77900	8.40	90600	9.83	97100	10.55	105200	10.76	109000	10.85	116700	10.97
	120.0	60300	7.14	72000	8.33	83800	9.53	89800	10.14	97400	10.25	101200	10.31	109000	10.43
	122.0	56700	6.78	67700	7.91	78800	9.05	84400	9.63	91600	9.74	95100	9.79	102500	9.91
60	5.0	56200	1.26	68300	1.64	80400	2.01	86400	2.23	98500	2.49	104500	2.63	116600	2.89
	10.0	56200	1.34	68300	1.73	80400	2.10	86400	2.32	98500	2.59	104500	2.74	116600	3.01
	14.0	56200	1.43	68300	1.82	80400	2.20	86400	2.42	98500	2.70	104500	2.85	116600	3.14
	23.0	56200	1.52	68300	1.92	80400	2.30	86400	2.52	98500	2.81	104500	2.97	116600	3.27
	27.0	56200	1.62	68300	2.02	80400	2.41	86400	2.62	98500	2.93	104500	3.09	116600	3.41
	32.0	56200	1.72	68300	2.13	80400	2.52	86400	2.73	98500	3.05	104500	3.22	116600	3.55
	37.0	56200	1.83	68300	2.24	80400	2.64	86400	2.84	98500	3.18	104500	3.35	116600	3.70
	41.0	56200	1.95	68300	2.36	80400	2.76	86400	2.96	98500	3.31	104500	3.49	116600	3.85
	46.0	56200	2.00	68300	2.40	80400	2.80	86400	3.01	98500	3.37	104500	3.55	116600	3.91
	50.0	56200	2.03	68300	2.43	80400	2.84	86400	3.04	98500	3.41	104500	3.59	116600	3.95
	54.0	56200	2.06	68300	2.47	80400	2.88	86400	3.09	98500	3.45	104500	3.63	116600	4.00
	57.0	56200	2.09	68300	2.51	80400	2.92	86400	3.13	98500	3.50	104500	3.69	116600	4.06
	61.0	56200	2.12	68300	2.55	80400	2.97	86400	3.19	98500	3.57	104500	3.76	116600	4.15
	64.0	56200	2.17	68300	2.61	80400	3.04	86400	3.26	98500	3.66	104500	3.86	116600	4.27
	68.0	56200	2.22	68300	2.67	80400	3.12	86400	3.35	98500	3.77	104500	3.99	116600	4.42
	72.0	56200	2.26	68300	2.74	80400	3.21	86400	3.45	98500	3.91	104500	4.14	116600	4.60
	75.0	56200	2.32	68300	2.83	80400	3.34	86400	3.60	98500	4.09	104500	4.33	116600	4.84
	79.0	56200	2.38	68300	2.93	80400	3.49	86400	3.77	98500	4.30	104500	4.57	116600	5.13
	82.0	56200	2.47	68300	3.06	80400	3.66	86400	3.97	98500	4.55	104500	4.85	116600	5.46
	86.0	56200	2.58	68300	3.21	80400	3.86	86400	4.18	98500	4.81	104500	5.13	116600	5.79
	90.0	56200	2.72	68300	3.39	80400	4.07	86400	4.42	98500	5.12	104500	5.47	116600	6.20
	93.0	56200	2.86	68300	3.59	80400	4.33	86400	4.71	98500	5.48	104500	5.88	116600	6.68
	95.0	56200	2.98	68300	3.73	80400	4.50	86400	4.90	98500	5.70	104500	6.11	116600	6.93
	99.0	56200	3.21	68300	4.05	80400	4.91	86400	5.34	98500	6.19	104500	6.62	116600	7.49
	102.0	56200	3.57	68300	4.46	80400	5.36	86400	5.82	98500	6.72	104500	7.17	116600	8.07
	106.0	56200	3.92	68300	4.90	80400	5.91	86400	6.43	98500	7.34	104500	7.79	116600	8.69
	111.0	56200	4.56	68300	5.69	80400	6.86	86400	7.46	98500	8.34	104500	8.78	116600	9.64
	115.0	56200	5.08	68300	6.32	80400	7.57	86400	8.20	98500	9.08	104500	9.51	116600	10.35
	118.0	56200	5.85	68000	7.15	80200	8.46	86400	9.11	95500	9.84	99800	10.12	108000	10.53
	120.0	53200	6.32	64100	7.57	75200	8.82	80900	9.45	88600	9.73	92500	9.85	100300	10.06
	122.0	50000	6.00	60300	7.19	70700	8.38	76000	8.98	83300	9.24	87000	9.36	94300	9.56

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	46800	1.08	56900	1.39	67000	1.68	72000	1.86	82100	2.05	87100	2.16	97200	2.34
	10.0	46800	1.15	56900	1.46	67000	1.76	72000	1.94	82100	2.14	87100	2.25	97200	2.44
	14.0	46800	1.22	56900	1.54	67000	1.84	72000	2.02	82100	2.23	87100	2.34	97200	2.54
	23.0	46800	1.30	56900	1.62	67000	1.93	72000	2.10	82100	2.32	87100	2.44	97200	2.65
	27.0	46800	1.38	56900	1.71	67000	2.02	72000	2.19	82100	2.42	87100	2.54	97200	2.76
	32.0	46800	1.47	56900	1.80	67000	2.12	72000	2.28	82100	2.52	87100	2.65	97200	2.88
	37.0	46800	1.56	56900	1.89	67000	2.22	72000	2.38	82100	2.63	87100	2.76	97200	3.00
	41.0	46800	1.66	56900	1.99	67000	2.32	72000	2.48	82100	2.74	87100	2.87	97200	3.12
	46.0	46800	1.69	56900	2.02	67000	2.35	72000	2.51	82100	2.78	87100	2.91	97200	3.18
	50.0	46800	1.72	56900	2.05	67000	2.38	72000	2.55	82100	2.81	87100	2.95	97200	3.22
	54.0	46800	1.73	56900	2.07	67000	2.41	72000	2.59	82100	2.86	87100	2.99	97200	3.26
	57.0	46800	1.75	56900	2.10	67000	2.45	72000	2.63	82100	2.90	87100	3.04	97200	3.31
	61.0	46800	1.78	56900	2.13	67000	2.49	72000	2.67	82100	2.95	87100	3.09	97200	3.37
	64.0	46800	1.82	56900	2.18	67000	2.54	72000	2.72	82100	3.01	87100	3.16	97200	3.45
	68.0	46800	1.86	56900	2.23	67000	2.60	72000	2.78	82100	3.10	87100	3.26	97200	3.58
	72.0	46800	1.90	56900	2.28	67000	2.67	72000	2.86	82100	3.20	87100	3.38	97200	3.73
	75.0	46800	1.93	56900	2.34	67000	2.75	72000	2.96	82100	3.33	87100	3.52	97200	3.90
	79.0	46800	1.98	56900	2.42	67000	2.87	72000	3.10	82100	3.50	87100	3.70	97200	4.12
	82.0	46800	2.02	56900	2.51	67000	3.00	72000	3.25	82100	3.69	87100	3.92	97200	4.38
	86.0	46800	2.10	56900	2.61	67000	3.14	72000	3.40	82100	3.89	87100	4.15	97200	4.66
	90.0	46800	2.20	56900	2.74	67000	3.29	72000	3.56	82100	4.11	87100	4.40	97200	4.98
	93.0	46800	2.30	56900	2.88	67000	3.46	72000	3.76	82100	4.39	87100	4.70	97200	5.36
	95.0	46800	2.37	56900	2.97	67000	3.57	72000	3.87	82100	4.54	87100	4.88	97200	5.56
	99.0	46800	2.57	56900	3.22	67000	3.90	72000	4.25	82100	4.96	87100	5.31	97200	6.03
	102.0	46800	2.81	56900	3.55	67000	4.30	72000	4.68	82100	5.42	87100	5.79	97200	6.54
	106.0	46800	3.15	56900	3.93	67000	4.75	72000	5.18	82100	5.95	87100	6.34	97200	7.11
	111.0	46800	3.70	56900	4.64	67000	5.62	72000	6.12	82100	6.86	87100	7.23	97200	7.97
	115.0	46800	4.12	56900	5.15	67000	6.21	72000	6.75	82100	7.48	87100	7.84	97200	8.54
	118.0	46800	4.67	56900	5.81	67000	6.92	72000	7.45	82100	8.16	87100	8.50	97200	9.14
	120.0	46800	5.15	56900	6.26	67000	7.36	72000	7.90	79300	8.56	83200	8.87	91500	9.46
	122.0	46800	5.51	56900	6.70	67000	7.88	72000	8.45	79300	9.16	79000	8.69	86900	9.27

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	134000	12.03	131100	12.97	129600	13.28	128100	13.90	124800	14.84	121400	15.77
	-17.8	-18.0	142100	12.65	139200	13.59	137700	13.90	136200	14.52	132900	15.46	129500	16.39
	-12.6	-13.0	154300	13.59	151300	14.52	149900	14.84	148400	15.46	145000	16.39	141700	17.33
	-7.1	-7.6	166400	14.52	163500	15.46	162000	15.77	160500	16.39	157200	17.33	153800	18.27
	-3.6	-4.0	174500	15.15	171600	16.08	170100	16.39	168600	17.02	165300	17.95	161900	18.89
	-1.8	-2.2	178600	15.46	175600	16.39	174200	16.71	172700	17.33	169300	18.27	166000	19.20
	2.0	1.0	186700	16.08	183700	17.02	182300	17.33	180800	17.95	177400	18.89	167800	19.51
	6.0	5.0	198800	17.02	195900	17.95	194400	18.27	192900	18.89	184700	19.51	169800	19.51
	10.0	9.0	206900	17.64	204000	18.58	202500	18.89	200200	19.51	186000	19.51	171100	19.51
	13.0	12.0	211000	17.95	208000	18.89	206600	19.20	200900	19.51	186600	19.51	171700	19.51
	17.0	15.0	223100	18.89	216300	19.51	209500	19.51	202800	19.51	188600	19.51	173700	19.51
	19.0	18.0	227200	19.20	216900	19.51	210200	19.51	203500	19.51	189200	19.51	174300	19.51
	23.0	21.0	231000	19.51	218200	19.51	211500	19.51	204800	19.51	190500	19.51	175600	19.51
	26.0	24.0	232300	19.51	219500	19.51	212800	19.51	206100	19.51	191800	19.51	176900	19.35
	30.0	28.0	233600	19.51	220800	19.51	214100	19.51	207400	19.51	193100	19.51	176900	17.89
	35.0	32.0	235500	19.51	222700	19.51	216000	19.51	209300	19.51	193800	18.07	176900	15.97
	39.0	36.0	236800	19.51	224000	19.51	217300	19.51	210600	18.83	193800	16.78	176900	14.85
	44.0	40.0	238100	19.51	225300	19.32	218000	18.40	210600	17.50	193800	15.62	176900	13.84
	47.0	43.0	238800	19.51	225300	18.62	218000	17.74	210600	16.88	193800	15.08	176900	13.38
	51.0	47.0	240100	19.07	225300	17.36	218000	16.56	210600	15.77	193800	14.12	176900	12.55
	54.0	50.0	240100	17.80	225300	16.24	218000	15.50	210600	14.78	193800	13.26	176900	11.82
	57.0	53.0	240100	16.15	225300	14.78	218000	14.13	210600	13.50	193800	12.16	176900	10.87
	60.0	56.0	240100	15.21	225300	13.95	218000	13.35	210600	12.76	193800	11.53	176900	10.34
120	-21.8	-22.0	130300	12.97	127600	13.90	126300	14.21	124900	14.84	121800	15.77	118700	16.71
	-17.8	-18.0	138400	13.59	135700	14.52	134400	14.84	133000	15.46	129900	16.39	126800	17.33
	-12.6	-13.0	150600	14.52	147900	15.46	146500	15.77	145200	16.39	142000	17.33	138900	18.27
	-7.1	-7.6	162700	15.46	160000	16.39	158700	16.71	157300	17.33	154200	18.27	151100	19.20
	-3.6	-4.0	170800	16.08	168100	17.02	166800	17.33	165400	17.95	162300	18.89	154900	19.51
	-1.8	-2.2	174900	16.39	172200	17.33	170800	17.64	169500	18.27	166300	19.20	155500	19.51
	2.0	1.0	183000	17.02	180300	17.95	178900	18.27	177600	18.89	170400	19.51	156800	19.51
	6.0	5.0	195100	17.95	192400	18.89	191100	19.20	186000	19.51	172400	19.51	158800	19.51
	10.0	9.0	203200	18.58	198900	19.51	192800	19.51	187300	19.51	173700	19.51	160100	19.51
	13.0	12.0	207300	18.89	199600	19.51	193400	19.51	187900	19.51	174300	19.51	160700	19.51
	17.0	15.0	213800	19.51	201500	19.51	195400	19.51	189900	19.51	176300	19.51	162700	19.51
	19.0	18.0	214500	19.51	202200	19.51	196000	19.51	190500	19.51	176900	19.51	163300	19.18
	23.0	21.0	215800	19.51	203500	19.51	197300	19.51	191800	19.51	178200	19.51	163300	17.70
	26.0	24.0	217100	19.51	204800	19.51	198600	19.51	193100	19.51	178900	18.58	163300	16.37
	30.0	28.0	218400	19.51	206100	19.51	199900	19.51	194400	19.37	178900	17.19	163300	15.15
	35.0	32.0	220300	19.51	208000	19.09	201200	18.16	194400	17.26	178900	15.34	163300	13.55
	39.0	36.0	221600	19.51	208000	17.70	201200	16.84	194400	16.02	178900	14.26	163300	12.62
	44.0	40.0	221600	18.10	208000	16.45	201200	15.66	194400	14.90	178900	13.29	163300	11.78
	47.0	43.0	221600	17.45	208000	15.87	201200	15.12	194400	14.39	178900	12.85	163300	11.40
	51.0	47.0	221600	16.28	208000	14.83	201200	14.14	194400	13.47	178900	12.05	163300	10.72
	54.0	50.0	221600	15.23	208000	13.90	201200	13.27	194400	12.65	178900	11.35	163300	10.11
	57.0	53.0	221600	13.87	208000	12.70	201200	12.15	194400	11.59	178900	10.44	163300	9.34
	60.0	56.0	221600	13.09	208000	12.02	201200	11.51	194400	10.99	178900	9.93	163300	8.90

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	126700	14.21	124200	14.84	122900	15.15	121700	15.77	118800	16.39	112300	17.02
	-17.8	-18.0	134800	14.84	132300	15.46	131000	15.77	129800	16.39	126900	17.02	120400	17.64
	-12.6	-13.0	146900	15.77	144400	16.39	143200	16.71	141900	17.33	139100	17.95	132500	18.58
	-7.1	-7.6	159100	16.71	156600	17.33	155300	17.64	154100	18.27	151200	18.89	142600	19.51
	-3.6	-4.0	167200	17.33	164700	17.95	163400	18.27	162200	18.89	156200	19.51	143900	19.51
	-1.8	-2.2	171200	17.64	168700	18.27	167500	18.58	166200	19.20	156800	19.51	144500	19.51
	2.0	1.0	179300	18.27	176800	18.89	175600	19.20	170400	19.51	158100	19.51	145800	19.51
	6.0	5.0	191500	19.20	182900	19.51	178000	19.51	172400	19.51	160100	19.51	147700	19.51
	10.0	9.0	195400	19.51	184200	19.51	179300	19.51	173700	19.51	161300	19.51	149000	19.51
	13.0	12.0	196000	19.51	184800	19.51	179900	19.51	174300	19.51	162000	19.51	149700	19.01
	17.0	15.0	198000	19.51	186800	19.51	181800	19.51	176300	19.51	163900	19.17	149700	16.83
	19.0	18.0	198600	19.51	187400	19.51	182500	19.51	176900	19.51	163900	18.41	149700	16.16
	23.0	21.0	199900	19.51	188700	19.51	183800	19.51	178200	19.18	163900	16.99	149700	14.93
	26.0	24.0	201200	19.51	190000	19.51	184400	18.67	178200	17.71	163900	15.70	149700	13.82
	30.0	28.0	202500	19.51	190700	18.16	184400	17.26	178200	16.38	163900	14.54	149700	12.81
	35.0	32.0	203200	17.84	190700	16.18	184400	15.40	178200	14.62	163900	13.00	149700	11.48
	39.0	36.0	203200	16.55	190700	15.03	184400	14.30	178200	13.59	163900	12.11	149700	10.71
	44.0	40.0	203200	15.39	190700	13.99	184400	13.32	178200	12.67	163900	11.31	149700	10.02
	47.0	43.0	203200	14.85	190700	13.51	184400	12.87	178200	12.25	163900	10.94	149700	9.70
	51.0	47.0	203200	13.89	190700	12.65	184400	12.06	178200	11.49	163900	10.28	149700	9.14
	54.0	50.0	203200	13.03	190700	11.89	184400	11.34	178200	10.82	163900	9.70	149700	8.64
	57.0	53.0	203200	11.92	190700	10.91	184400	10.42	178200	9.95	163900	8.96	149700	8.01
	60.0	56.0	203200	11.28	190700	10.35	184400	9.89	178200	9.46	163900	8.54	149700	7.65
100	-21.8	-22.0	123000	15.15	120700	15.77	119600	16.39	118400	16.81	111900	17.02	105500	17.33
	-17.8	-18.0	131100	15.77	128800	16.39	127700	17.02	126500	17.43	120000	17.64	113600	17.95
	-12.6	-13.0	143200	16.71	140900	17.33	139800	17.95	138700	18.36	132200	18.58	125700	18.89
	-7.1	-7.6	155400	17.64	153100	18.27	152000	18.89	150800	19.30	142600	19.51	131500	19.51
	-3.6	-4.0	163500	18.27	161200	18.89	159900	19.51	154900	19.51	143900	19.51	132800	19.51
	-1.8	-2.2	167500	18.58	165200	19.20	160500	19.51	155500	19.51	144500	19.51	133500	19.51
	2.0	1.0	175600	19.20	166900	19.51	161800	19.51	156800	19.51	145800	19.51	134800	19.51
	6.0	5.0	178200	19.51	168800	19.51	163800	19.51	158800	19.51	147700	19.51	136100	18.06
	10.0	9.0	179500	19.51	170100	19.51	165100	19.51	160100	19.51	149000	18.95	136100	16.64
	13.0	12.0	180100	19.51	170700	19.51	165700	19.51	160700	19.51	149000	18.18	136100	15.97
	17.0	15.0	182100	19.51	172700	19.51	167700	19.19	162000	18.20	149000	16.10	136100	14.15
	19.0	18.0	182700	19.51	173300	19.40	167700	18.43	162000	17.48	149000	15.46	136100	13.60
	23.0	21.0	184000	19.51	173300	17.90	167700	17.01	162000	16.14	149000	14.29	136100	12.57
	26.0	24.0	184700	18.28	173300	16.53	167700	15.71	162000	14.92	149000	13.22	136100	11.64
	30.0	28.0	184700	16.90	173300	15.30	167700	14.54	162000	13.81	149000	12.25	136100	10.80
	35.0	32.0	184700	15.07	173300	13.66	167700	13.00	162000	12.35	149000	10.98	136100	9.70
	39.0	36.0	184700	14.00	173300	12.71	167700	12.10	162000	11.50	149000	10.24	136100	9.06
	44.0	40.0	184700	13.04	173300	11.85	167700	11.29	162000	10.74	149000	9.58	136100	8.49
	47.0	43.0	184700	12.60	173300	11.46	167700	10.92	162000	10.39	149000	9.28	136100	8.23
	51.0	47.0	184700	11.81	173300	10.76	167700	10.26	162000	9.77	149000	8.74	136100	7.77
	54.0	50.0	184700	11.11	173300	10.14	167700	9.67	162000	9.22	149000	8.27	136100	7.36
	57.0	53.0	184700	10.20	173300	9.34	167700	8.92	162000	8.51	149000	7.66	136100	6.84
	60.0	56.0	184700	9.69	173300	8.88	167700	8.50	162000	8.11	149000	7.32	136100	6.55

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	119300	16.39	115400	16.71	112900	17.02	110300	17.02	104500	17.33	98700	17.95
	-17.8	-18.0	127400	17.02	123500	17.33	121000	17.64	118400	17.64	112600	17.95	106800	18.58
	-12.6	-13.0	139500	17.95	135700	18.27	133100	18.58	130600	18.58	124700	18.89	118600	19.51
	-7.1	-7.6	151700	18.89	147800	19.20	144400	19.51	140000	19.51	130300	19.51	120500	19.51
	-3.6	-4.0	158400	19.51	149500	19.51	145700	19.51	141300	19.51	131500	19.51	121800	19.51
	-1.8	-2.2	159100	19.51	150200	19.51	146400	19.51	141900	19.51	132200	19.51	122500	18.98
	2.0	1.0	160400	19.51	151500	19.51	147700	19.51	143200	19.51	133500	19.51	122500	17.48
	6.0	5.0	162300	19.51	153400	19.51	149600	19.51	145200	19.51	134100	17.59	122500	15.44
	10.0	9.0	163600	19.51	154700	19.51	150900	19.33	145800	18.32	134100	16.20	122500	14.23
	13.0	12.0	164300	19.51	155400	19.51	150900	18.55	145800	17.58	134100	15.55	122500	13.66
	17.0	15.0	166200	19.13	156000	17.30	150900	16.42	145800	15.57	134100	13.78	122500	12.12
	19.0	18.0	166200	18.37	156000	16.61	150900	15.77	145800	14.96	134100	13.24	122500	11.65
	23.0	21.0	166200	16.95	156000	15.34	150900	14.57	145800	13.82	134100	12.24	122500	10.78
	26.0	24.0	166200	15.67	156000	14.19	150900	13.48	145800	12.79	134100	11.34	122500	9.99
	30.0	28.0	166200	14.50	156000	13.14	150900	12.49	145800	11.85	134100	10.53	122500	9.29
	35.0	32.0	166200	12.96	156000	11.76	150900	11.19	145800	10.63	134100	9.46	122500	8.36
	39.0	36.0	166200	12.07	156000	10.96	150900	10.43	145800	9.92	134100	8.84	122500	7.82
	44.0	40.0	166200	11.27	156000	10.25	150900	9.76	145800	9.28	134100	8.28	122500	7.35
	47.0	43.0	166200	10.90	156000	9.92	150900	9.45	145800	8.99	134100	8.03	122500	7.13
	51.0	47.0	166200	10.24	156000	9.34	150900	8.90	145800	8.47	134100	7.58	122500	6.75
	54.0	50.0	166200	9.66	156000	8.82	150900	8.41	145800	8.02	134100	7.19	122500	6.41
	57.0	53.0	166200	8.92	156000	8.16	150900	7.79	145800	7.43	134100	6.69	122500	5.98
	60.0	56.0	166200	8.50	156000	7.79	150900	7.44	145800	7.11	134100	6.41	122500	5.74
80	-21.8	-22.0	111300	17.02	106800	17.33	104500	17.33	102200	17.64	97000	17.95	91900	18.27
	-17.8	-18.0	119400	17.64	114900	17.95	112600	17.95	110300	18.27	105100	18.58	100000	18.89
	-12.6	-13.0	131500	18.58	127000	18.89	124700	18.89	122500	19.20	116000	19.51	107600	19.51
	-7.1	-7.6	141300	19.51	134100	19.51	130300	19.51	126400	19.51	117900	19.51	108900	18.17
	-3.6	-4.0	142600	19.51	135400	19.51	131500	19.51	127700	19.51	119200	19.02	108900	16.72
	-1.8	-2.2	143200	19.51	136100	19.51	132200	19.51	128300	19.51	119200	18.25	108900	16.04
	2.0	1.0	144500	19.51	137400	19.51	133500	19.51	129600	19.00	119200	16.80	108900	14.77
	6.0	5.0	146400	19.51	138700	18.67	134100	17.72	129600	16.79	119200	14.85	108900	13.06
	10.0	9.0	147700	19.05	138700	17.20	134100	16.32	129600	15.47	119200	13.68	108900	12.04
	13.0	12.0	147700	18.28	138700	16.51	134100	15.67	129600	14.85	119200	13.14	108900	11.56
	17.0	15.0	147700	16.18	138700	14.62	134100	13.88	129600	13.16	119200	11.65	108900	10.26
	19.0	18.0	147700	15.55	138700	14.05	134100	13.34	129600	12.65	119200	11.20	108900	9.87
	23.0	21.0	147700	14.36	138700	12.99	134100	12.33	129600	11.70	119200	10.37	108900	9.14
	26.0	24.0	147700	13.29	138700	12.02	134100	11.42	129600	10.84	119200	9.61	108900	8.48
	30.0	28.0	147700	12.32	138700	11.16	134100	10.60	129600	10.07	119200	8.94	108900	7.89
	35.0	32.0	147700	11.04	138700	10.01	134100	9.53	129600	9.05	119200	8.05	108900	7.12
	39.0	36.0	147700	10.30	138700	9.35	134100	8.90	129600	8.46	119200	7.53	108900	6.68
	44.0	40.0	147700	9.63	138700	8.76	134100	8.34	129600	7.94	119200	7.08	108900	6.28
	47.0	43.0	147700	9.33	138700	8.49	134100	8.09	129600	7.70	119200	6.87	108900	6.10
	51.0	47.0	147700	8.79	138700	8.01	134100	7.64	129600	7.28	119200	6.50	108900	5.78
	54.0	50.0	147700	8.31	138700	7.59	134100	7.24	129600	6.90	119200	6.18	108900	5.51
	57.0	53.0	147700	7.71	138700	7.05	134100	6.74	129600	6.43	119200	5.77	108900	5.15
	60.0	56.0	147700	7.36	138700	6.75	134100	6.45	129600	6.17	119200	5.54	108900	4.96

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	102100	17.64	98100	17.95	96100	17.95	94100	17.95	89600	18.27	85100	17.62
	-17.8	-18.0	110200	18.27	106200	18.58	104200	18.58	102200	18.58	97700	18.89	93200	18.24
	-12.6	-13.0	122300	19.20	117500	19.51	114100	19.51	111500	19.51	104300	19.45	95300	17.09
	-7.1	-7.6	126000	19.51	119400	19.51	116100	19.51	113400	19.42	104300	17.18	95300	15.09
	-3.6	-4.0	127300	19.51	120700	19.51	117400	18.84	113400	17.88	104300	15.82	95300	13.89
	-1.8	-2.2	128000	19.51	121300	19.06	117400	18.07	113400	17.16	104300	15.18	95300	13.33
	2.0	1.0	129300	19.45	121300	17.55	117400	16.64	113400	15.79	104300	13.97	95300	12.28
	6.0	5.0	129300	17.18	121300	15.51	117400	14.70	113400	13.96	104300	12.35	95300	10.86
	10.0	9.0	129300	15.83	121300	14.29	117400	13.55	113400	12.86	104300	11.39	95300	10.01
	13.0	12.0	129300	15.20	121300	13.72	117400	13.01	113400	12.35	104300	10.94	95300	9.62
	17.0	15.0	129300	13.47	121300	12.17	117400	11.54	113400	10.96	104300	9.71	95300	8.55
	19.0	18.0	129300	12.95	121300	11.70	117400	11.10	113400	10.54	104300	9.34	95300	8.23
	23.0	21.0	129300	11.97	121300	10.82	117400	10.27	113400	9.76	104300	8.66	95300	7.63
	26.0	24.0	129300	11.10	121300	10.04	117400	9.53	113400	9.05	104300	8.04	95300	7.09
	30.0	28.0	129300	10.30	121300	9.33	117400	8.86	113400	8.42	104300	7.48	95300	6.61
	35.0	32.0	129300	9.26	121300	8.39	117400	7.98	113400	7.59	104300	6.76	95300	5.98
	39.0	36.0	129300	8.66	121300	7.86	117400	7.48	113400	7.11	104300	6.34	95300	5.62
	44.0	40.0	129300	8.12	121300	7.38	117400	7.03	113400	6.68	104300	5.97	95300	5.30
	47.0	43.0	129300	7.88	121300	7.16	117400	6.82	113400	6.49	104300	5.80	95300	5.15
	51.0	47.0	129300	7.45	121300	6.77	117400	6.46	113400	6.15	104300	5.50	95300	4.90
	54.0	50.0	129300	7.07	121300	6.44	117400	6.14	113400	5.85	104300	5.24	95300	4.67
	57.0	53.0	129300	6.58	121300	6.01	117400	5.74	113400	5.47	104300	4.91	95300	4.39
	60.0	56.0	129300	6.31	121300	5.76	117400	5.51	113400	5.25	104300	4.73	95300	4.23
60	-21.8	-22.0	92800	18.27	89400	18.27	87700	18.58	86000	18.47	82100	17.30	78200	16.12
	-17.8	-18.0	100900	18.89	97500	18.89	95800	19.20	94100	19.09	89400	17.92	81700	15.77
	-12.6	-13.0	108900	19.51	103400	19.51	100600	18.85	97200	17.87	89400	15.84	81700	13.93
	-7.1	-7.6	110800	19.47	104000	17.57	100600	16.65	97200	15.78	89400	13.99	81700	12.31
	-3.6	-4.0	110800	17.92	104000	16.17	100600	15.33	97200	14.53	89400	12.88	81700	11.33
	-1.8	-2.2	110800	17.19	104000	15.52	100600	14.71	97200	13.94	89400	12.35	81700	10.87
	2.0	1.0	110800	15.83	104000	14.29	100600	13.54	97200	12.83	89400	11.38	81700	10.01
	6.0	5.0	110800	13.99	104000	12.63	100600	11.97	97200	11.35	89400	10.06	81700	8.86
	10.0	9.0	110800	12.89	104000	11.64	100600	11.04	97200	10.47	89400	9.28	81700	8.18
	13.0	12.0	110800	12.38	104000	11.19	100600	10.61	97200	10.06	89400	8.92	81700	7.86
	17.0	15.0	110800	10.99	104000	9.93	100600	9.42	97200	8.94	89400	7.93	81700	6.99
	19.0	18.0	110800	10.57	104000	9.55	100600	9.06	97200	8.60	89400	7.63	81700	6.73
	23.0	21.0	110800	9.79	104000	8.85	100600	8.40	97200	7.97	89400	7.08	81700	6.25
	26.0	24.0	110800	9.08	104000	8.22	100600	7.81	97200	7.41	89400	6.59	81700	5.82
	30.0	28.0	110800	8.45	104000	7.65	100600	7.27	97200	6.90	89400	6.14	81700	5.43
	35.0	32.0	110800	7.62	104000	6.91	100600	6.57	97200	6.24	89400	5.56	81700	4.92
	39.0	36.0	110800	7.14	104000	6.48	100600	6.17	97200	5.86	89400	5.23	81700	4.63
	44.0	40.0	110800	6.71	104000	6.10	100600	5.81	97200	5.52	89400	4.93	81700	4.38
	47.0	43.0	110800	6.52	104000	5.93	100600	5.65	97200	5.37	89400	4.80	81700	4.26
	51.0	47.0	110800	6.18	104000	5.63	100600	5.37	97200	5.10	89400	4.57	81700	4.06
	54.0	50.0	110800	5.88	104000	5.36	100600	5.12	97200	4.87	89400	4.36	81700	3.88
	57.0	53.0	110800	5.50	104000	5.02	100600	4.80	97200	4.57	89400	4.10	81700	3.66
	60.0	56.0	110800	5.29	104000	4.84	100600	4.62	97200	4.40	89400	3.96	81700	3.53

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD144S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	83600	17.93	80800	17.17	79300	16.27	77900	16.34	74500	15.41	68000	13.53
	-17.8	-18.0	91700	18.55	86700	17.80	83800	16.89	81000	15.98	74500	14.20	68000	12.47
	-12.6	-13.0	92300	17.37	86700	15.73	83800	14.93	81000	14.12	74500	12.54	68000	11.01
	-7.1	-7.6	92300	15.34	86700	13.89	83800	13.18	81000	12.47	74500	11.08	68000	9.73
	-3.6	-4.0	92300	14.12	86700	12.79	83800	12.14	81000	11.48	74500	10.20	68000	8.95
	-1.8	-2.2	92300	13.55	86700	12.27	83800	11.64	81000	11.02	74500	9.79	68000	8.59
	2.0	1.0	92300	12.48	86700	11.30	83800	10.72	81000	10.15	74500	9.01	68000	7.92
	6.0	5.0	92300	11.04	86700	9.99	83800	9.49	81000	8.98	74500	7.98	68000	7.01
	10.0	9.0	92300	10.18	86700	9.22	83800	8.76	81000	8.29	74500	7.37	68000	6.47
	13.0	12.0	92300	9.78	86700	8.86	83800	8.41	81000	7.97	74500	7.08	68000	6.23
	17.0	15.0	92300	8.70	86700	7.88	83800	7.49	81000	7.09	74500	6.31	68000	5.55
	19.0	18.0	92300	8.37	86700	7.59	83800	7.21	81000	6.83	74500	6.07	68000	5.35
	23.0	21.0	92300	7.76	86700	7.04	83800	6.69	81000	6.34	74500	5.64	68000	4.97
	26.0	24.0	92300	7.22	86700	6.55	83800	6.22	81000	5.90	74500	5.25	68000	4.63
	30.0	28.0	92300	6.73	86700	6.11	83800	5.81	81000	5.51	74500	4.91	68000	4.33
	35.0	32.0	92300	6.09	86700	5.53	83800	5.26	81000	5.00	74500	4.46	68000	3.94
	39.0	36.0	92300	5.72	86700	5.20	83800	4.95	81000	4.71	74500	4.20	68000	3.72
	44.0	40.0	92300	5.40	86700	4.91	83800	4.68	81000	4.45	74500	3.97	68000	3.52
	47.0	43.0	92300	5.25	86700	4.78	83800	4.55	81000	4.33	74500	3.87	68000	3.43
	51.0	47.0	92300	4.99	86700	4.55	83800	4.33	81000	4.13	74500	3.69	68000	3.27
	54.0	50.0	92300	4.77	86700	4.35	83800	4.14	81000	3.95	74500	3.53	68000	3.14
	57.0	53.0	92300	4.48	86700	4.09	83800	3.90	81000	3.72	74500	3.34	68000	2.97
	60.0	56.0	92300	4.32	86700	3.95	83800	3.76	81000	3.60	74500	3.23	68000	2.87

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	142000	3.71	172500	5.03	203100	6.33	218400	7.13	241700	8.09	266900	8.56	282500	9.30
	10.0	142000	3.90	172500	5.24	203100	6.57	218400	7.35	241700	8.30	264200	8.74	279700	9.44
	14.0	142000	4.10	172500	5.46	203100	6.81	218400	7.59	241700	8.51	261600	8.92	276900	9.58
	23.0	142000	4.31	172500	5.70	203100	7.05	218400	7.82	241700	8.74	259000	9.10	274200	9.73
	27.0	142000	4.53	172500	5.94	203100	7.30	218400	8.06	241700	8.96	256400	9.28	271500	9.88
	32.0	142000	4.78	172500	6.18	203100	7.56	218400	8.31	241700	9.19	253900	9.47	268800	10.03
	37.0	142000	5.03	172500	6.43	203100	7.84	218400	8.56	241700	9.42	251400	9.67	266100	10.18
	41.0	142000	5.29	172500	6.71	203100	8.12	218400	8.83	241700	9.67	248900	9.87	263500	10.33
	46.0	142000	5.40	172500	6.83	203100	8.25	218400	8.96	239100	9.73	246400	9.97	261000	10.48
	50.0	142000	5.50	172500	6.94	203100	8.38	218400	9.11	237500	9.83	244700	10.08	259300	10.64
	54.0	142000	5.67	172500	7.11	203100	8.56	218400	9.30	235800	9.96	243100	10.24	257600	10.89
	57.0	142000	5.83	172500	7.28	203100	8.78	218400	9.53	234100	10.18	241400	10.48	255900	11.14
	61.0	142000	6.01	172500	7.52	203100	9.06	217800	9.83	232400	10.40	239700	10.74	254300	11.48
	64.0	142000	6.26	172500	7.79	203100	9.36	216200	10.04	230700	10.72	238000	11.09	252600	11.91
	68.0	142000	6.49	172500	8.07	203100	9.74	214500	10.37	229100	11.12	236300	11.54	250900	12.51
	72.0	142000	6.78	172500	8.41	203100	10.21	212800	10.82	227400	11.67	234700	12.15	249200	13.24
	75.0	142000	7.07	172500	8.83	203100	10.79	211100	11.38	225700	12.31	233000	12.85	247500	14.18
	79.0	142000	7.42	172500	9.33	202200	11.44	209400	12.04	224000	13.09	231300	13.75	245900	15.18
	82.0	142000	7.86	172500	9.93	200500	12.09	207800	12.80	222300	14.02	229600	14.69	244200	16.34
	86.0	142000	8.34	172500	10.62	198800	12.93	206100	13.73	220700	14.95	227900	15.71	242500	17.65
	90.0	142000	8.94	172500	11.45	197100	13.84	204400	14.60	219000	15.98	226300	16.89	233300	18.27
	93.0	142000	9.63	172500	12.46	195400	14.70	200200	15.26	211500	16.61	217800	17.48	223800	18.16
	95.0	142000	10.10	172500	12.96	194000	15.08	195700	15.42	206900	16.83	213200	17.70	219100	17.86
	99.0	142000	11.04	172500	13.94	184800	15.38	186600	15.77	197500	17.14	203900	17.56	209600	17.29
	102.0	142000	11.93	172500	15.10	175700	15.65	177500	16.01	188100	16.77	194600	17.02	200100	16.74
	106.0	142000	12.91	162500	15.25	166600	15.87	168400	16.01	178800	16.25	185300	16.52	190700	16.20
	111.0	142000	14.85	147400	15.42	152900	15.53	154700	15.31	164700	15.54	171400	15.84	176500	15.44
	115.0	131100	14.82	137300	15.29	143700	15.18	145700	14.94	155400	15.14	162100	15.44	167000	14.99
	118.0	120300	14.95	127200	14.93	134600	14.92	136600	14.65	146000	14.79	152800	15.10	157500	14.57
	120.0	114900	14.74	122200	14.80	130000	14.83	132000	14.53	141300	14.65	143700	14.38	148500	13.87
	122.0	108000	14.00	114900	14.06	122200	14.09	124100	13.81	132800	13.92	135100	13.67	139600	13.17
120	5.0	131000	3.41	159300	4.63	187500	5.78	201600	6.50	229800	7.69	242000	8.37	276600	9.15
	10.0	131000	3.60	159300	4.82	187500	5.99	201600	6.71	229800	7.88	242000	8.54	273900	9.29
	14.0	131000	3.79	159300	5.02	187500	6.21	201600	6.92	229800	8.08	242000	8.72	271200	9.43
	23.0	131000	3.99	159300	5.23	187500	6.43	201600	7.13	229800	8.29	242000	8.90	268500	9.57
	27.0	131000	4.20	159300	5.45	187500	6.67	201600	7.35	229800	8.50	242000	9.08	265800	9.72
	32.0	131000	4.42	159300	5.69	187500	6.91	201600	7.59	229800	8.73	242000	9.26	263200	9.87
	37.0	131000	4.66	159300	5.92	187500	7.16	201600	7.82	229800	8.95	242000	9.45	260600	10.02
	41.0	131000	4.90	159300	6.16	187500	7.42	201600	8.06	229800	9.18	242000	9.65	258000	10.17
	46.0	131000	5.00	159300	6.27	187500	7.54	201600	8.17	229800	9.34	239500	9.71	255500	10.27
	50.0	131000	5.09	159300	6.36	187500	7.66	201600	8.29	229800	9.50	237800	9.79	253800	10.39
	54.0	131000	5.21	159300	6.50	187500	7.81	201600	8.46	228100	9.62	236200	9.92	252200	10.57
	57.0	131000	5.35	159300	6.66	187500	7.98	201600	8.66	226500	9.78	234500	10.11	250500	10.81
	61.0	131000	5.49	159300	6.85	187500	8.22	201600	8.93	224800	9.99	232800	10.33	248800	11.09
	64.0	131000	5.70	159300	7.07	187500	8.48	201600	9.21	223100	10.24	231100	10.64	247100	11.46
	68.0	131000	5.88	159300	7.30	187500	8.81	201600	9.58	221400	10.59	229400	11.02	245400	11.97
	72.0	131000	6.12	159300	7.62	187500	9.20	201600	10.06	219700	11.06	227800	11.54	243800	12.59
	75.0	131000	6.39	159300	7.97	187500	9.71	201600	10.65	218100	11.66	226100	12.19	242100	13.40
	79.0	131000	6.72	159300	8.43	187500	10.33	200400	11.31	216400	12.37	224400	12.98	240400	14.35
	82.0	131000	7.13	159300	8.96	187500	11.08	198700	12.03	214700	13.24	222700	13.90	238700	15.36
	86.0	131000	7.55	159300	9.60	187500	11.95	197000	12.91	213000	14.16	221000	14.86	237000	16.44
	90.0	131000	8.08	159300	10.31	187300	12.95	195300	13.80	211300	15.11	219400	15.86	229800	17.13
	93.0	131000	8.68	159300	11.22	185700	13.84	193700	14.72	206800	15.86	212400	16.46	220400	17.56
	95.0	131000	9.07	159300	11.69	184800	14.28	192800	15.17	202200	16.02	207900	16.65	215700	17.75
	99.0	131000	9.91	159300	12.66	183100	15.22	184400	15.48	193000	16.31	198900	16.99	206300	17.16
	102.0	131000	10.78	159300	13.70	174400	15.46	175800	15.72	183800	16.47	189900	16.72	196900	16.62
	106.0	131000	11.72	159300	14.91	165600	15.65	167200	15.88	174600	16.00	180900	16.26	187500	16.10
	111.0	131000	13.45	145200	15.02	152500	15.62	154300	15.49	160800	15.32	167400	15.63	173400	15.36
	115.0	131000	14.77	135700	15.03	143700	15.33	145700	15.21	151600	14.94	158400	15.27	164000	14.92
	118.0	122100	14.99	126300	14.76	135000	15.16	137100	15.03	142400	14.62	149400	14.99	154600	14.53
	120.0	117600	14.92	121600	14.70	130600	15.13	132800	14.99	137800	14.50	140300	14.27	145500	13.83
	122.0	110500	14.17	114300	13.96	122800	14.37	124800	14.24	129500	13.78	131900	13.55	136800	13.14

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	120100	3.16	146000	4.22	171900	5.24	184800	5.89	210700	6.96	223600	7.68	249100	8.87
	10.0	120100	3.32	146000	4.39	171900	5.43	184800	6.07	210700	7.14	223600	7.84	249100	9.00
	14.0	120100	3.49	146000	4.58	171900	5.64	184800	6.26	210700	7.32	223600	8.00	249100	9.14
	23.0	120100	3.68	146000	4.77	171900	5.84	184800	6.45	210700	7.51	223600	8.16	249100	9.28
	27.0	120100	3.87	146000	4.97	171900	6.05	184800	6.66	210700	7.71	223600	8.32	249100	9.42
	32.0	120100	4.07	146000	5.18	171900	6.27	184800	6.86	210700	7.91	223600	8.49	249100	9.56
	37.0	120100	4.28	146000	5.39	171900	6.50	184800	7.07	210700	8.11	223600	8.67	249100	9.71
	41.0	120100	4.50	146000	5.62	171900	6.74	184800	7.29	210700	8.32	223600	8.84	249100	9.86
	46.0	120100	4.61	146000	5.72	171900	6.84	184800	7.39	210700	8.45	223600	8.99	246500	9.91
	50.0	120100	4.68	146000	5.80	171900	6.93	184800	7.49	210700	8.57	223600	9.12	244900	9.99
	54.0	120100	4.77	146000	5.90	171900	7.05	184800	7.64	210700	8.75	223600	9.31	243200	10.12
	57.0	120100	4.87	146000	6.03	171900	7.20	184800	7.80	210700	8.96	223600	9.54	241500	10.31
	61.0	120100	4.99	146000	6.18	171900	7.40	184800	8.03	210700	9.22	222400	9.76	239800	10.54
	64.0	120100	5.14	146000	6.35	171900	7.63	184800	8.28	210700	9.52	220700	10.01	238100	10.87
	68.0	120100	5.28	146000	6.55	171900	7.90	184800	8.59	210300	9.89	219000	10.33	236500	11.28
	72.0	120100	5.47	146000	6.82	171900	8.23	184800	8.98	208600	10.27	217300	10.77	234800	11.83
	75.0	120100	5.73	146000	7.14	171900	8.67	184800	9.46	206900	10.79	215600	11.33	233100	12.51
	79.0	120100	6.02	146000	7.54	171900	9.20	184800	10.11	205200	11.44	214000	12.05	231400	13.36
	82.0	120100	6.39	146000	8.02	171900	9.89	184800	10.93	203600	12.24	212300	12.90	229700	14.30
	86.0	120100	6.79	146000	8.60	171900	10.69	184400	11.83	201900	13.11	210600	13.80	228100	15.27
	90.0	120100	7.24	146000	9.24	171900	11.59	182700	12.69	200200	14.05	208900	14.76	222800	15.93
	93.0	120100	7.76	146000	10.03	171900	12.56	181100	13.64	198500	14.96	206400	15.60	213900	16.28
	95.0	120100	8.08	146000	10.44	171500	13.09	180200	14.07	197700	15.42	202100	15.76	209400	16.45
	99.0	120100	8.81	146000	11.38	169800	13.95	178500	14.96	189600	15.74	193500	16.04	200600	16.81
	102.0	120100	9.63	146000	12.36	167700	14.82	171900	15.31	181200	15.96	184800	16.28	191700	16.30
	106.0	120100	10.55	146000	13.44	159500	14.96	163300	15.41	172800	16.01	176200	15.97	182800	15.83
	111.0	120100	12.13	146000	15.16	147100	15.03	150400	15.24	160200	15.50	163300	15.40	169400	15.18
	115.0	120100	13.23	136300	14.99	138800	14.84	141700	14.97	151800	15.24	154700	15.10	160500	14.81
	118.0	120100	14.41	126600	14.76	130500	14.73	133100	14.80	143400	15.08	146100	14.88	151600	14.49
	120.0	117100	14.55	121700	14.70	126400	14.74	128800	14.77	134200	14.35	137000	14.15	142600	13.78
	122.0	110100	13.83	114400	13.96	118800	14.00	121100	14.03	126100	13.64	128800	13.44	134000	13.09
100	5.0	109200	2.88	132700	3.81	156200	4.71	168000	5.27	191500	6.25	203300	6.90	226800	7.99
	10.0	109200	3.03	132700	3.97	156200	4.88	168000	5.43	191500	6.41	203300	7.04	226800	8.11
	14.0	109200	3.19	132700	4.13	156200	5.06	168000	5.61	191500	6.58	203300	7.18	226800	8.23
	23.0	109200	3.36	132700	4.30	156200	5.24	168000	5.78	191500	6.75	203300	7.32	226800	8.35
	27.0	109200	3.54	132700	4.48	156200	5.43	168000	5.96	191500	6.92	203300	7.47	226800	8.48
	32.0	109200	3.72	132700	4.68	156200	5.63	168000	6.14	191500	7.10	203300	7.63	226800	8.62
	37.0	109200	3.91	132700	4.87	156200	5.83	168000	6.33	191500	7.28	203300	7.78	226800	8.75
	41.0	109200	4.11	132700	5.07	156200	6.04	168000	6.52	191500	7.46	203300	7.94	226800	8.88
	46.0	109200	4.20	132700	5.17	156200	6.13	168000	6.62	191500	7.56	203300	8.05	226800	9.00
	50.0	109200	4.26	132700	5.23	156200	6.21	168000	6.70	191500	7.67	203300	8.15	226800	9.12
	54.0	109200	4.32	132700	5.30	156200	6.31	168000	6.82	191500	7.81	203300	8.30	226800	9.31
	57.0	109200	4.39	132700	5.40	156200	6.43	168000	6.96	191500	7.97	203300	8.48	226800	9.53
	61.0	109200	4.48	132700	5.52	156200	6.60	168000	7.14	191500	8.18	203300	8.72	226800	9.80
	64.0	109200	4.59	132700	5.67	156200	6.78	168000	7.35	191500	8.44	203300	9.01	226800	10.16
	68.0	109200	4.69	132700	5.82	156200	7.01	168000	7.63	191500	8.77	203300	9.36	226800	10.64
	72.0	109200	4.83	132700	6.04	156200	7.29	168000	7.94	191500	9.18	203300	9.83	226800	11.20
	75.0	109200	5.05	132700	6.32	156200	7.66	168000	8.34	191500	9.70	203300	10.40	226800	11.90
	79.0	109200	5.34	132700	6.68	156200	8.11	168000	8.87	191500	10.36	203300	11.14	226800	12.81
	82.0	109200	5.67	132700	7.10	156200	8.71	168000	9.60	191500	11.24	203300	12.08	226800	13.83
	86.0	109200	6.04	132700	7.62	156200	9.46	168000	10.49	191500	12.19	203300	13.08	226100	14.89
	90.0	109200	6.41	132700	8.21	156200	10.28	168000	11.43	191500	13.21	203300	14.17	218700	15.33
	93.0	109200	6.87	132700	8.88	156200	11.17	168000	12.40	191500	14.36	199200	14.89	210500	15.59
	95.0	109200	7.12	132700	9.25	156200	11.66	168000	13.05	191500	14.89	195200	15.01	206500	15.74
	99.0	109200	7.72	132700	10.10	156200	12.75	168000	14.08	183600	15.08	187100	15.20	198300	16.02
	102.0	109200	8.45	132700	11.08	156200	13.75	168000	15.10	175600	15.24	179100	15.39	190200	16.27
	106.0	109200	9.40	132700	12.06	156200	14.76	159400	15.09	167700	15.39	171000	15.52	182100	16.00
	111.0	109200	10.85	132700	13.53	145600	14.95	146400	14.97	155700	15.22	158900	15.13	169900	15.51
	115.0	109200	11.78	132700	14.53	138600	14.98	137800	14.73	147800	15.02	150800	14.90	161800	15.25
	118.0	109200	12.71	126000	14.63	131500	15.09	129200	14.56	139800	14.93	142700	14.77	148700	14.44
	120.0	109200	13.16	117100	13.94	122200	14.33	124900	14.54	130700	14.20	133600	14.04	139600	13.74
	122.0	102600	12.50	110100	13.24	114900	13.61	117400	13.82	122900	13.49	125600	13.34	131200	13.05

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	98300	2.60	119400	3.42	140600	4.21	151200	4.71	172400	5.58	183000	6.13	204100	7.09
	10.0	98300	2.74	119400	3.57	140600	4.36	151200	4.85	172400	5.72	183000	6.25	204100	7.20
	14.0	98300	2.88	119400	3.72	140600	4.52	151200	5.00	172400	5.86	183000	6.38	204100	7.31
	23.0	98300	3.03	119400	3.87	140600	4.69	151200	5.15	172400	6.01	183000	6.51	204100	7.42
	27.0	98300	3.19	119400	4.03	140600	4.86	151200	5.31	172400	6.16	183000	6.65	204100	7.53
	32.0	98300	3.36	119400	4.20	140600	5.03	151200	5.47	172400	6.32	183000	6.78	204100	7.65
	37.0	98300	3.54	119400	4.37	140600	5.21	151200	5.65	172400	6.48	183000	6.92	204100	7.77
	41.0	98300	3.72	119400	4.56	140600	5.40	151200	5.82	172400	6.65	183000	7.06	204100	7.89
	46.0	98300	3.80	119400	4.65	140600	5.49	151200	5.91	172400	6.75	183000	7.16	204100	7.99
	50.0	98300	3.86	119400	4.71	140600	5.55	151200	5.99	172400	6.82	183000	7.24	204100	8.08
	54.0	98300	3.92	119400	4.78	140600	5.65	151200	6.08	172400	6.93	183000	7.35	204100	8.22
	57.0	98300	3.99	119400	4.86	140600	5.75	151200	6.19	172400	7.07	183000	7.51	204100	8.41
	61.0	98300	4.07	119400	4.97	140600	5.88	151200	6.34	172400	7.24	183000	7.71	204100	8.64
	64.0	98300	4.16	119400	5.09	140600	6.04	151200	6.52	172400	7.46	183000	7.94	204100	8.92
	68.0	98300	4.25	119400	5.22	140600	6.23	151200	6.75	172400	7.74	183000	8.24	204100	9.29
	72.0	98300	4.37	119400	5.41	140600	6.48	151200	7.03	172400	8.08	183000	8.64	204100	9.79
	75.0	98300	4.57	119400	5.65	140600	6.78	151200	7.35	172400	8.51	183000	9.11	204100	10.35
	79.0	98300	4.80	119400	5.95	140600	7.16	151200	7.80	172400	9.03	183000	9.68	204100	11.00
	82.0	98300	5.07	119400	6.30	140600	7.64	151200	8.33	172400	9.67	183000	10.36	204100	11.82
	86.0	98300	5.37	119400	6.73	140600	8.22	151200	9.02	172400	10.45	183000	11.19	204100	12.74
	90.0	98300	5.71	119400	7.22	140600	8.89	151200	9.78	172400	11.29	183000	12.09	204100	13.73
	93.0	98300	6.10	119400	7.80	140600	9.63	151200	10.59	172400	12.22	183000	13.07	204100	14.73
	95.0	98300	6.34	119400	8.11	140600	10.03	151200	11.04	172400	12.74	183000	13.55	200300	14.87
	99.0	98300	6.89	119400	8.85	140600	10.96	151200	12.04	172400	13.71	183000	14.54	192700	15.10
	102.0	98300	7.59	119400	9.70	140600	11.88	151200	13.01	172400	14.72	178500	15.10	185100	15.36
	106.0	98300	8.37	119400	10.55	140600	12.85	151200	14.04	164100	14.86	169600	15.21	177500	15.59
	111.0	98300	9.64	119400	11.99	140600	14.47	143500	14.76	151600	14.98	156300	15.13	166100	15.39
	115.0	98300	10.54	119400	13.02	136600	15.08	135900	14.82	143300	14.80	147400	14.82	158500	15.22
	118.0	98300	11.50	114200	13.39	123800	14.41	128200	14.86	135100	14.68	138600	14.59	145700	14.46
	120.0	95600	11.67	105700	12.77	114400	13.66	118900	14.11	125900	13.95	129500	13.88	136700	13.75
	122.0	89900	11.08	99400	12.13	107500	12.97	111800	13.40	118300	13.25	121700	13.18	128500	13.06
80	5.0	87400	2.23	106200	2.93	125000	3.58	134400	3.99	153200	4.73	162600	5.19	181400	5.99
	10.0	87400	2.36	106200	3.07	125000	3.73	134400	4.13	153200	4.87	162600	5.32	181400	6.11
	14.0	87400	2.50	106200	3.21	125000	3.88	134400	4.28	153200	5.02	162600	5.45	181400	6.23
	23.0	87400	2.65	106200	3.36	125000	4.04	134400	4.43	153200	5.17	162600	5.60	181400	6.36
	27.0	87400	2.80	106200	3.52	125000	4.21	134400	4.60	153200	5.33	162600	5.74	181400	6.49
	32.0	87400	2.96	106200	3.69	125000	4.38	134400	4.77	153200	5.49	162600	5.89	181400	6.63
	37.0	87400	3.13	106200	3.86	125000	4.57	134400	4.94	153200	5.67	162600	6.04	181400	6.76
	41.0	87400	3.31	106200	4.04	125000	4.76	134400	5.12	153200	5.84	162600	6.19	181400	6.90
	46.0	87400	3.39	106200	4.12	125000	4.85	134400	5.21	153200	5.92	162600	6.28	181400	6.99
	50.0	87400	3.45	106200	4.18	125000	4.91	134400	5.27	153200	5.99	162600	6.34	181400	7.06
	54.0	87400	3.51	106200	4.24	125000	4.98	134400	5.34	153200	6.07	162600	6.43	181400	7.16
	57.0	87400	3.58	106200	4.32	125000	5.06	134400	5.43	153200	6.17	162600	6.54	181400	7.30
	61.0	87400	3.66	106200	4.40	125000	5.17	134400	5.55	153200	6.32	162600	6.72	181400	7.49
	64.0	87400	3.74	106200	4.51	125000	5.30	134400	5.71	153200	6.50	162600	6.92	181400	7.74
	68.0	87400	3.81	106200	4.64	125000	5.47	134400	5.90	153200	6.74	162600	7.16	181400	8.03
	72.0	87400	3.92	106200	4.79	125000	5.68	134400	6.13	153200	7.03	162600	7.48	181400	8.43
	75.0	87400	4.06	106200	4.98	125000	5.93	134400	6.41	153200	7.38	162600	7.89	181400	8.94
	79.0	87400	4.23	106200	5.22	125000	6.24	134400	6.77	153200	7.83	162600	8.37	181400	9.48
	82.0	87400	4.44	106200	5.51	125000	6.63	134400	7.19	153200	8.31	162600	8.89	181400	10.06
	86.0	87400	4.70	106200	5.86	125000	7.06	134400	7.69	153200	8.89	162600	9.51	181400	10.81
	90.0	87400	4.98	106200	6.24	125000	7.59	134400	8.27	153200	9.56	162600	10.24	181400	11.64
	93.0	87400	5.31	106200	6.73	125000	8.17	134400	8.92	153200	10.31	162600	11.03	181400	12.49
	95.0	87400	5.54	106200	6.99	125000	8.50	134400	9.28	153200	10.72	162600	11.45	181400	12.95
	99.0	87400	6.04	106200	7.63	125000	9.25	134400	10.09	153200	11.57	162600	12.33	181400	13.86
	102.0	87400	6.67	106200	8.33	125000	10.07	134400	10.96	153200	12.49	162600	13.26	181400	14.80
	106.0	87400	7.29	106200	9.07	125000	10.96	134400	11.93	153200	13.49	162600	14.27	172800	14.86
	111.0	87400	8.42	106200	10.44	125000	12.53	134400	13.62	149800	14.82	155000	15.09	160000	14.99
	115.0	87400	9.28	106200	11.48	125000	13.78	134400	14.95	142900	15.07	147300	15.15	151400	14.69
	118.0	87400	10.35	102300	12.13	115700	13.69	122200	14.43	130300	14.42	134400	14.43	142800	14.47
	120.0	81700	10.14	94200	11.56	106700	12.98	112900	13.68	121100	13.70	125300	13.72	133700	13.77
	122.0	76800	9.64	88500	10.99	100300	12.33	106100	12.99	113800	13.01	117800	13.03	125700	13.08

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	76400	1.97	92900	2.56	109400	3.12	117600	3.48	134100	4.08	142300	4.47	158800	5.15
	10.0	76400	2.08	92900	2.68	109400	3.25	117600	3.62	134100	4.20	142300	4.59	158800	5.25
	14.0	76400	2.20	92900	2.81	109400	3.38	117600	3.75	134100	4.33	142300	4.71	158800	5.36
	23.0	76400	2.33	92900	2.94	109400	3.52	117600	3.88	134100	4.46	142300	4.83	158800	5.47
	27.0	76400	2.46	92900	3.08	109400	3.68	117600	4.02	134100	4.61	142300	4.95	158800	5.59
	32.0	76400	2.61	92900	3.22	109400	3.83	117600	4.16	134100	4.75	142300	5.08	158800	5.70
	37.0	76400	2.76	92900	3.37	109400	3.99	117600	4.31	134100	4.90	142300	5.21	158800	5.82
	41.0	76400	2.92	92900	3.54	109400	4.15	117600	4.46	134100	5.05	142300	5.34	158800	5.94
	46.0	76400	2.99	92900	3.61	109400	4.23	117600	4.53	134100	5.13	142300	5.42	158800	6.02
	50.0	76400	3.04	92900	3.67	109400	4.28	117600	4.60	134100	5.19	142300	5.48	158800	6.08
	54.0	76400	3.10	92900	3.72	109400	4.34	117600	4.66	134100	5.25	142300	5.55	158800	6.15
	57.0	76400	3.15	92900	3.78	109400	4.41	117600	4.73	134100	5.33	142300	5.65	158800	6.26
	61.0	76400	3.21	92900	3.85	109400	4.49	117600	4.82	134100	5.45	142300	5.77	158800	6.41
	64.0	76400	3.28	92900	3.95	109400	4.61	117600	4.94	134100	5.61	142300	5.94	158800	6.62
	68.0	76400	3.35	92900	4.04	109400	4.74	117600	5.09	134100	5.79	142300	6.14	158800	6.85
	72.0	76400	3.42	92900	4.16	109400	4.91	117600	5.28	134100	6.02	142300	6.39	158800	7.16
	75.0	76400	3.54	92900	4.32	109400	5.11	117600	5.51	134100	6.31	142300	6.73	158800	7.57
	79.0	76400	3.66	92900	4.50	109400	5.36	117600	5.80	134100	6.68	142300	7.13	158800	8.05
	82.0	76400	3.82	92900	4.74	109400	5.67	117600	6.14	134100	7.08	142300	7.56	158800	8.54
	86.0	76400	4.00	92900	4.99	109400	6.00	117600	6.50	134100	7.51	142300	8.03	158800	9.08
	90.0	76400	4.23	92900	5.29	109400	6.38	117600	6.94	134100	8.03	142300	8.60	158800	9.77
	93.0	76400	4.50	92900	5.67	109400	6.85	117600	7.44	134100	8.64	142300	9.25	158800	10.51
	95.0	76400	4.70	92900	5.89	109400	7.11	117600	7.74	134100	8.98	142300	9.61	158800	10.90
	99.0	76400	5.11	92900	6.41	109400	7.73	117600	8.39	134100	9.70	142300	10.35	158800	11.70
	102.0	76400	5.66	92900	7.02	109400	8.42	117600	9.14	134100	10.50	142300	11.18	158800	12.54
	106.0	76400	6.18	92900	7.68	109400	9.22	117600	10.01	134100	11.39	142300	12.07	158800	13.42
	111.0	76400	7.14	92900	8.87	109400	10.64	117600	11.53	134100	12.89	142300	13.56	158800	14.92
	115.0	76400	7.98	92900	9.85	109400	11.77	117600	12.74	133900	14.09	141100	14.67	149700	15.02
	118.0	76400	9.06	90800	10.89	105700	12.75	113300	13.68	122700	13.96	127200	14.07	136200	14.23
	120.0	70300	9.26	84000	10.81	97800	12.36	104800	13.15	113600	13.29	118100	13.36	127200	13.52
	122.0	66100	8.80	79000	10.27	91900	11.75	98500	12.49	106800	12.63	111000	12.70	119600	12.85
60	5.0	65500	1.65	79600	2.14	93700	2.59	100800	2.89	114900	3.24	122000	3.40	136100	3.76
	10.0	65500	1.75	79600	2.25	93700	2.71	100800	3.01	114900	3.37	122000	3.55	136100	3.91
	14.0	65500	1.86	79600	2.37	93700	2.84	100800	3.13	114900	3.51	122000	3.70	136100	4.07
	23.0	65500	1.98	79600	2.49	93700	2.97	100800	3.26	114900	3.66	122000	3.85	136100	4.24
	27.0	65500	2.11	79600	2.63	93700	3.11	100800	3.39	114900	3.81	122000	4.01	136100	4.41
	32.0	65500	2.24	79600	2.77	93700	3.26	100800	3.54	114900	3.97	122000	4.18	136100	4.60
	37.0	65500	2.38	79600	2.91	93700	3.41	100800	3.69	114900	4.13	122000	4.35	136100	4.79
	41.0	65500	2.54	79600	3.06	93700	3.58	100800	3.84	114900	4.30	122000	4.53	136100	4.99
	46.0	65500	2.59	79600	3.11	93700	3.64	100800	3.90	114900	4.36	122000	4.61	136100	5.07
	50.0	65500	2.64	79600	3.16	93700	3.69	100800	3.95	114900	4.41	122000	4.66	136100	5.12
	54.0	65500	2.68	79600	3.20	93700	3.74	100800	4.00	114900	4.47	122000	4.72	136100	5.19
	57.0	65500	2.71	79600	3.25	93700	3.79	100800	4.06	114900	4.55	122000	4.79	136100	5.27
	61.0	65500	2.76	79600	3.30	93700	3.86	100800	4.13	114900	4.63	122000	4.88	136100	5.38
	64.0	65500	2.82	79600	3.38	93700	3.95	100800	4.23	114900	4.75	122000	5.01	136100	5.53
	68.0	65500	2.88	79600	3.46	93700	4.05	100800	4.34	114900	4.89	122000	5.17	136100	5.74
	72.0	65500	2.94	79600	3.55	93700	4.17	100800	4.48	114900	5.07	122000	5.36	136100	5.97
	75.0	65500	3.01	79600	3.67	93700	4.33	100800	4.67	114900	5.30	122000	5.63	136100	6.27
	79.0	65500	3.09	79600	3.80	93700	4.52	100800	4.89	114900	5.58	122000	5.93	136100	6.66
	82.0	65500	3.21	79600	3.97	93700	4.76	100800	5.15	114900	5.91	122000	6.29	136100	7.08
	86.0	65500	3.34	79600	4.17	93700	5.00	100800	5.42	114900	6.24	122000	6.66	136100	7.51
	90.0	65500	3.52	79600	4.39	93700	5.28	100800	5.74	114900	6.64	122000	7.10	136100	8.05
	93.0	65500	3.71	79600	4.66	93700	5.63	100800	6.11	114900	7.11	122000	7.63	136100	8.67
	95.0	65500	3.86	79600	4.84	93700	5.84	100800	6.35	114900	7.39	122000	7.92	136100	9.00
	99.0	65500	4.17	79600	5.25	93700	6.36	100800	6.93	114900	8.03	122000	8.59	136100	9.72
	102.0	65500	4.63	79600	5.78	93700	6.96	100800	7.54	114900	8.72	122000	9.30	136100	10.47
	106.0	65500	5.09	79600	6.36	93700	7.67	100800	8.34	114900	9.52	122000	10.11	136100	11.27
	111.0	65500	5.91	79600	7.38	93700	8.90	100800	9.67	114900	10.82	122000	11.38	136100	12.50
	115.0	65500	6.59	79600	8.19	93700	9.82	100800	10.64	114900	11.78	122000	12.33	136100	13.42
	118.0	65500	7.60	79300	9.28	93500	10.97	100800	11.82	111400	12.77	116400	13.13	126000	13.66
	120.0	62100	8.20	74700	9.82	87700	11.44	94300	12.26	103300	12.61	107900	12.78	117000	13.05
	122.0	58400	7.79	70200	9.32	82400	10.87	88600	11.65	97100	11.99	101400	12.14	110000	12.39

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	54600	1.39	66400	1.81	78100	2.17	84000	2.41	95800	2.68	101600	2.79	113400	3.04
	10.0	54600	1.48	66400	1.90	78100	2.27	84000	2.51	95800	2.79	101600	2.91	113400	3.17
	14.0	54600	1.58	66400	2.00	78100	2.38	84000	2.62	95800	2.90	101600	3.03	113400	3.30
	23.0	54600	1.68	66400	2.10	78100	2.49	84000	2.73	95800	3.02	101600	3.15	113400	3.44
	27.0	54600	1.79	66400	2.21	78100	2.62	84000	2.84	95800	3.14	101600	3.28	113400	3.59
	32.0	54600	1.90	66400	2.32	78100	2.74	84000	2.96	95800	3.27	101600	3.42	113400	3.74
	37.0	54600	2.02	66400	2.44	78100	2.87	84000	3.08	95800	3.41	101600	3.57	113400	3.89
	41.0	54600	2.15	66400	2.58	78100	3.00	84000	3.21	95800	3.56	101600	3.72	113400	4.05
	46.0	54600	2.20	66400	2.63	78100	3.05	84000	3.26	95800	3.61	101600	3.78	113400	4.12
	50.0	54600	2.22	66400	2.66	78100	3.09	84000	3.30	95800	3.65	101600	3.83	113400	4.17
	54.0	54600	2.25	66400	2.69	78100	3.13	84000	3.35	95800	3.71	101600	3.88	113400	4.23
	57.0	54600	2.27	66400	2.73	78100	3.18	84000	3.40	95800	3.76	101600	3.94	113400	4.29
	61.0	54600	2.30	66400	2.77	78100	3.23	84000	3.46	95800	3.83	101600	4.01	113400	4.37
	64.0	54600	2.35	66400	2.83	78100	3.29	84000	3.52	95800	3.91	101600	4.09	113400	4.47
	68.0	54600	2.41	66400	2.89	78100	3.37	84000	3.61	95800	4.02	101600	4.23	113400	4.65
	72.0	54600	2.46	66400	2.96	78100	3.45	84000	3.71	95800	4.16	101600	4.38	113400	4.84
	75.0	54600	2.50	66400	3.03	78100	3.57	84000	3.84	95800	4.32	101600	4.57	113400	5.05
	79.0	54600	2.57	66400	3.14	78100	3.73	84000	4.02	95800	4.55	101600	4.81	113400	5.34
	82.0	54600	2.63	66400	3.25	78100	3.89	84000	4.21	95800	4.79	101600	5.08	113400	5.68
	86.0	54600	2.72	66400	3.39	78100	4.07	84000	4.41	95800	5.05	101600	5.37	113400	6.04
	90.0	54600	2.85	66400	3.56	78100	4.26	84000	4.62	95800	5.33	101600	5.71	113400	6.45
	93.0	54600	2.98	66400	3.73	78100	4.49	84000	4.88	95800	5.69	101600	6.10	113400	6.95
	95.0	54600	3.07	66400	3.85	78100	4.64	84000	5.02	95800	5.89	101600	6.33	113400	7.21
	99.0	54600	3.33	66400	4.18	78100	5.06	84000	5.51	95800	6.43	101600	6.89	113400	7.82
	102.0	54600	3.65	66400	4.61	78100	5.58	84000	6.07	95800	7.03	101600	7.51	113400	8.48
	106.0	54600	4.08	66400	5.10	78100	6.16	84000	6.72	95800	7.73	101600	8.22	113400	9.22
	111.0	54600	4.80	66400	6.02	78100	7.29	84000	7.94	95800	8.91	101600	9.38	113400	10.34
	115.0	54600	5.35	66400	6.69	78100	8.05	84000	8.76	95800	9.70	101600	10.17	113400	11.08
	118.0	54600	6.06	66400	7.53	78100	8.97	84000	9.67	95800	10.58	101600	11.02	113400	11.86
	120.0	54600	6.69	66400	8.13	78100	9.54	84000	10.24	92500	11.10	97100	11.50	106800	12.27
	122.0	54600	7.15	66400	8.70	78100	10.21	84000	10.96	92500	11.88	92200	11.27	101500	12.03

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	156300	11.79	152900	12.78	151200	13.44	149400	14.10	145500	15.09	141600	16.42
	-17.8	-18.0	165000	12.45	161600	13.44	159900	14.10	158100	14.76	154200	15.75	150300	17.08
	-12.6	-13.0	178100	13.44	174600	14.43	172900	15.09	171200	15.75	167200	16.75	163300	18.07
	-7.1	-7.6	191100	14.43	187700	15.42	185900	16.08	184200	16.75	180300	17.74	176400	19.06
	-3.6	-4.0	199800	15.09	196400	16.08	194600	16.75	192900	17.41	189000	18.40	185100	19.72
	-1.8	-2.2	204100	15.42	200700	16.42	199000	17.08	197300	17.74	193300	18.73	189400	20.05
	2.0	1.0	212800	16.08	209400	17.08	207700	17.74	206000	18.40	202000	19.39	192800	20.38
	6.0	5.0	225900	17.08	222400	18.07	220700	18.73	219000	19.39	211700	20.38	195100	20.38
	10.0	9.0	234600	17.74	231100	18.73	229400	19.39	227700	20.05	213200	20.38	196600	20.38
	13.0	12.0	238900	18.07	235500	19.06	233800	19.72	231300	20.38	213900	20.38	197300	20.38
	17.0	15.0	252000	19.06	248500	20.05	241400	20.38	233600	20.38	216200	20.38	199600	20.38
	19.0	18.0	256300	19.39	249300	20.38	242200	20.38	234400	20.38	217000	20.38	200300	20.38
	23.0	21.0	265000	20.05	250800	20.38	243700	20.38	235900	20.38	218500	20.38	201900	20.38
	26.0	24.0	267200	20.38	252300	20.38	245200	20.38	237400	20.38	220000	20.38	203400	20.38
	30.0	28.0	268800	20.38	253800	20.38	246700	20.38	238900	20.38	221500	20.38	204900	20.38
	35.0	32.0	271000	20.38	256100	20.38	249000	20.38	241200	20.38	223800	20.38	206400	19.55
	39.0	36.0	272500	20.38	257600	20.38	250500	20.38	242700	20.38	225300	20.38	206400	18.18
	44.0	40.0	274100	20.38	259100	20.38	252000	20.38	244200	20.38	226000	19.12	206400	16.95
	47.0	43.0	274800	20.38	259900	20.38	252800	20.38	244900	20.38	226000	18.46	206400	16.38
	51.0	47.0	276300	20.38	261400	20.38	254300	20.26	245700	19.30	226000	17.28	206400	15.37
	54.0	50.0	277800	20.38	262900	19.87	254300	18.97	245700	18.08	226000	16.22	206400	14.47
	57.0	53.0	280100	19.75	262900	18.08	254300	17.28	245700	16.51	226000	14.87	206400	13.31
	60.0	56.0	280100	18.59	262900	17.05	254300	16.32	245700	15.60	226000	14.10	206400	12.66
120	-21.8	-22.0	152000	13.11	148800	14.10	147300	14.76	145700	15.09	142000	16.08	138400	17.41
	-17.8	-18.0	160700	13.77	157500	14.76	155900	15.42	154400	15.75	150700	16.75	147100	18.07
	-12.6	-13.0	173700	14.76	170600	15.75	169000	16.42	167400	16.75	163800	17.74	160100	19.06
	-7.1	-7.6	186800	15.75	183600	16.75	182000	17.41	180400	17.74	176800	18.73	173200	20.05
	-3.6	-4.0	195500	16.42	192300	17.41	190700	18.07	189100	18.40	185500	19.39	177700	20.38
	-1.8	-2.2	199800	16.75	196700	17.74	195100	18.40	193500	18.73	189900	19.72	178400	20.38
	2.0	1.0	208500	17.41	205300	18.40	203800	19.06	202200	19.39	195800	20.38	179900	20.38
	6.0	5.0	221600	18.40	218400	19.39	216800	20.05	213900	20.38	198100	20.38	182200	20.38
	10.0	9.0	230300	19.06	227100	20.05	221900	20.38	215500	20.38	199600	20.38	183700	20.38
	13.0	12.0	234600	19.39	229800	20.38	222600	20.38	216200	20.38	200300	20.38	184500	20.38
	17.0	15.0	245700	20.38	232100	20.38	224900	20.38	218500	20.38	202600	20.38	186700	20.38
	19.0	18.0	246500	20.38	232900	20.38	225700	20.38	219200	20.38	203400	20.38	187500	20.38
	23.0	21.0	248000	20.38	234400	20.38	227200	20.38	220800	20.38	204900	20.38	189000	20.38
	26.0	24.0	249500	20.38	235900	20.38	228700	20.38	222300	20.38	206400	20.38	190500	20.06
	30.0	28.0	251000	20.38	237400	20.38	230200	20.38	223800	20.38	207900	20.38	190500	18.57
	35.0	32.0	253300	20.38	239700	20.38	232500	20.38	226000	20.38	208700	18.79	190500	16.60
	39.0	36.0	254800	20.38	241200	20.38	234000	20.38	226800	19.61	208700	17.47	190500	15.46
	44.0	40.0	256300	20.38	242700	20.14	234700	19.18	226800	18.24	208700	16.28	190500	14.43
	47.0	43.0	257000	20.38	242700	19.43	234700	18.51	226800	17.61	208700	15.73	190500	13.96
	51.0	47.0	258600	19.92	242700	18.15	234700	17.31	226800	16.48	208700	14.75	190500	13.12
	54.0	50.0	258600	18.64	242700	17.01	234700	16.24	226800	15.47	208700	13.88	190500	12.37
	57.0	53.0	258600	16.98	242700	15.53	234700	14.85	226800	14.17	208700	12.77	190500	11.42
	60.0	56.0	258600	16.03	242700	14.69	234700	14.06	226800	13.42	208700	12.13	190500	10.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	147700	14.43	144800	15.42	143300	15.75	141900	16.08	138600	17.08	130900	17.74
	-17.8	-18.0	156400	15.09	153500	16.08	152000	16.42	150600	16.75	147300	17.74	139600	18.40
	-12.6	-13.0	169400	16.08	166500	17.08	165100	17.41	163600	17.74	160300	18.73	152700	19.39
	-7.1	-7.6	182500	17.08	179600	18.07	178100	18.40	176700	18.73	173300	19.72	163300	20.38
	-3.6	-4.0	191200	17.74	188300	18.73	186800	19.06	185400	19.39	179200	20.38	164800	20.38
	-1.8	-2.2	195500	18.07	192600	19.06	191200	19.39	189700	19.72	179900	20.38	165600	20.38
	2.0	1.0	204200	18.73	201300	19.72	199800	20.05	195800	20.38	181400	20.38	167100	20.38
	6.0	5.0	217300	19.72	210400	20.38	204600	20.38	198100	20.38	183700	20.38	169300	20.38
	10.0	9.0	224900	20.38	211900	20.38	206100	20.38	199600	20.38	185200	20.38	170900	20.38
	13.0	12.0	225700	20.38	212600	20.38	206900	20.38	200300	20.38	186000	20.38	171600	20.38
	17.0	15.0	227900	20.38	214900	20.38	209100	20.38	202600	20.38	188200	20.38	173900	20.38
	19.0	18.0	228700	20.38	215600	20.38	209900	20.38	203400	20.38	189000	20.38	174600	19.86
	23.0	21.0	230200	20.38	217200	20.38	211400	20.38	204900	20.38	190500	20.38	174600	18.34
	26.0	24.0	231700	20.38	218700	20.38	212900	20.38	206400	20.38	191300	19.24	174600	16.97
	30.0	28.0	233200	20.38	220200	20.38	214400	20.38	207900	20.07	191300	17.82	174600	15.72
	35.0	32.0	235500	20.38	222500	19.82	215200	18.85	207900	17.91	191300	15.93	174600	14.08
	39.0	36.0	237000	20.27	222500	18.40	215200	17.51	207900	16.64	191300	14.83	174600	13.12
	44.0	40.0	237000	18.84	222500	17.13	215200	16.31	207900	15.51	191300	13.84	174600	12.27
	47.0	43.0	237000	18.18	222500	16.54	215200	15.75	207900	14.99	191300	13.39	174600	11.88
	51.0	47.0	237000	16.99	222500	15.48	215200	14.76	207900	14.06	191300	12.58	174600	11.18
	54.0	50.0	237000	15.94	222500	14.55	215200	13.87	207900	13.23	191300	11.87	174600	10.57
	57.0	53.0	237000	14.57	222500	13.34	215200	12.73	207900	12.16	191300	10.95	174600	9.78
	60.0	56.0	237000	13.79	222500	12.65	215200	12.09	207900	11.56	191300	10.44	174600	9.34
100	-21.8	-22.0	143400	15.75	140700	16.42	139400	16.75	138100	17.49	130500	17.74	123000	18.40
	-17.8	-18.0	152100	16.42	149400	17.08	148100	17.41	146800	18.15	139200	18.40	131700	19.06
	-12.6	-13.0	165100	17.41	162500	18.07	161200	18.40	159800	19.14	152300	19.39	144700	20.05
	-7.1	-7.6	178200	18.40	175500	19.06	174200	19.39	172900	20.14	163300	20.38	150400	20.38
	-3.6	-4.0	186900	19.06	184200	19.72	182900	20.05	177700	20.38	164800	20.38	152000	20.38
	-1.8	-2.2	191200	19.39	188600	20.05	184300	20.38	178400	20.38	165600	20.38	152700	20.38
	2.0	1.0	199900	20.05	191600	20.38	185800	20.38	179900	20.38	167100	20.38	154200	20.38
	6.0	5.0	204900	20.38	193900	20.38	188100	20.38	182200	20.38	169300	20.38	156500	20.38
	10.0	9.0	206400	20.38	195400	20.38	189600	20.38	183700	20.38	170900	20.38	158000	20.38
	13.0	12.0	207100	20.38	196200	20.38	190300	20.38	184500	20.38	171600	20.38	158800	19.60
	17.0	15.0	209400	20.38	198500	20.38	192600	20.38	186700	20.38	173900	19.74	158800	17.36
	19.0	18.0	210200	20.38	199200	20.38	193400	20.38	187500	20.38	173900	18.96	158800	16.68
	23.0	21.0	211700	20.38	200700	20.38	194900	20.38	189000	19.78	173900	17.51	158800	15.42
	26.0	24.0	213200	20.38	202200	20.26	195600	19.26	189000	18.28	173900	16.20	158800	14.28
	30.0	28.0	214700	20.38	202200	18.74	195600	17.83	189000	16.92	173900	15.01	158800	13.24
	35.0	32.0	215500	18.47	202200	16.74	195600	15.93	189000	15.13	173900	13.45	158800	11.89
	39.0	36.0	215500	17.15	202200	15.56	195600	14.82	189000	14.08	173900	12.54	158800	11.10
	44.0	40.0	215500	15.97	202200	14.51	195600	13.83	189000	13.15	173900	11.73	158800	10.40
	47.0	43.0	215500	15.43	202200	14.03	195600	13.37	189000	12.72	173900	11.36	158800	10.08
	51.0	47.0	215500	14.46	202200	13.17	195600	12.56	189000	11.95	173900	10.70	158800	9.51
	54.0	50.0	215500	13.59	202200	12.40	195600	11.83	189000	11.27	173900	10.11	158800	9.01
	57.0	53.0	215500	12.47	202200	11.42	195600	10.91	189000	10.41	173900	9.37	158800	8.37
	60.0	56.0	215500	11.84	202200	10.86	195600	10.38	189000	9.91	173900	8.95	158800	8.01

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	139100	17.08	134600	17.41	131600	17.74	128700	17.74	121800	18.40	115000	18.73
	-17.8	-18.0	147800	17.74	143300	18.07	140300	18.40	137300	18.40	130500	19.06	123700	19.39
	-12.6	-13.0	160800	18.73	156300	19.06	153400	19.39	150400	19.39	143600	20.05	135300	20.38
	-7.1	-7.6	173900	19.72	169400	20.05	165500	20.38	160300	20.38	148900	20.38	137600	20.38
	-3.6	-4.0	181800	20.38	172200	20.38	167000	20.38	161800	20.38	150400	20.38	139100	20.38
	-1.8	-2.2	182600	20.38	172900	20.38	167700	20.38	162500	20.38	151200	20.38	139900	20.38
	2.0	1.0	184100	20.38	174500	20.38	169200	20.38	164100	20.38	152700	20.38	141400	20.38
	6.0	5.0	186400	20.38	176700	20.38	171500	20.38	166300	20.38	155000	20.38	142900	18.97
	10.0	9.0	187900	20.38	178200	20.38	173000	20.38	167800	20.38	156500	19.87	142900	17.48
	13.0	12.0	188600	20.38	179000	20.38	173800	20.38	168600	20.38	156500	19.08	142900	16.78
	17.0	15.0	190900	20.38	181300	20.38	176100	20.14	170100	19.10	156500	16.90	142900	14.88
	19.0	18.0	191600	20.38	182000	20.36	176100	19.34	170100	18.35	156500	16.24	142900	14.30
	23.0	21.0	193200	20.38	182000	18.80	176100	17.86	170100	16.95	156500	15.01	142900	13.23
	26.0	24.0	193900	19.21	182000	17.38	176100	16.52	170100	15.68	156500	13.90	142900	12.26
	30.0	28.0	193900	17.78	182000	16.10	176100	15.31	170100	14.53	156500	12.90	142900	11.39
	35.0	32.0	193900	15.89	182000	14.41	176100	13.71	170100	13.03	156500	11.58	142900	10.24
	39.0	36.0	193900	14.79	182000	13.42	176100	12.78	170100	12.15	156500	10.82	142900	9.58
	44.0	40.0	193900	13.80	182000	12.54	176100	11.95	170100	11.37	156500	10.14	142900	8.99
	47.0	43.0	193900	13.35	182000	12.14	176100	11.57	170100	11.01	156500	9.83	142900	8.72
	51.0	47.0	193900	12.54	182000	11.42	176100	10.89	170100	10.37	156500	9.28	142900	8.24
	54.0	50.0	193900	11.83	182000	10.79	176100	10.29	170100	9.81	156500	8.79	142900	7.83
	57.0	53.0	193900	10.91	182000	9.97	176100	9.53	170100	9.09	156500	8.18	142900	7.29
	60.0	56.0	193900	10.39	182000	9.51	176100	9.10	170100	8.69	156500	7.83	142900	6.99
80	-21.8	-22.0	129800	17.74	124500	18.07	121800	18.40	119200	18.40	113200	18.73	107100	19.06
	-17.8	-18.0	138500	18.40	133200	18.73	130500	19.06	127900	19.06	121800	19.39	115800	19.72
	-12.6	-13.0	151500	19.39	146200	19.72	143600	20.05	140900	20.05	132300	20.38	122500	20.38
	-7.1	-7.6	161800	20.38	153500	20.38	148900	20.38	144400	20.38	134600	20.38	124700	20.38
	-3.6	-4.0	163300	20.38	155000	20.38	150400	20.38	145900	20.38	136100	20.38	126300	20.38
	-1.8	-2.2	164100	20.38	155700	20.38	151200	20.38	146700	20.38	136800	20.38	127000	19.70
	2.0	1.0	165600	20.38	157200	20.38	152700	20.38	148200	20.38	138300	20.38	127000	18.13
	6.0	5.0	167800	20.38	159500	20.38	155000	20.38	150400	20.38	139100	18.24	127000	16.03
	10.0	9.0	169300	20.38	161000	20.38	156500	20.01	151200	18.96	139100	16.80	127000	14.77
	13.0	12.0	170100	20.38	161800	20.24	156500	19.21	151200	18.21	139100	16.14	127000	14.19
	17.0	15.0	172400	19.86	161800	17.93	156500	17.02	151200	16.13	139100	14.31	127000	12.59
	19.0	18.0	172400	19.08	161800	17.23	156500	16.36	151200	15.51	139100	13.76	127000	12.11
	23.0	21.0	172400	17.62	161800	15.92	156500	15.12	151200	14.34	139100	12.73	127000	11.21
	26.0	24.0	172400	16.30	161800	14.74	156500	14.00	151200	13.28	139100	11.80	127000	10.41
	30.0	28.0	172400	15.11	161800	13.67	156500	12.99	151200	12.33	139100	10.97	127000	9.68
	35.0	32.0	172400	13.53	161800	12.26	156500	11.67	151200	11.08	139100	9.87	127000	8.73
	39.0	36.0	172400	12.62	161800	11.45	156500	10.90	151200	10.36	139100	9.24	127000	8.18
	44.0	40.0	172400	11.80	161800	10.72	156500	10.21	151200	9.71	139100	8.68	127000	7.69
	47.0	43.0	172400	11.43	161800	10.39	156500	9.90	151200	9.42	139100	8.42	127000	7.47
	51.0	47.0	172400	10.76	161800	9.80	156500	9.35	151200	8.90	139100	7.97	127000	7.08
	54.0	50.0	172400	10.18	161800	9.28	156500	8.86	151200	8.44	139100	7.57	127000	6.74
	57.0	53.0	172400	9.43	161800	8.62	156500	8.23	151200	7.86	139100	7.06	127000	6.30
	60.0	56.0	172400	9.00	161800	8.24	156500	7.88	151200	7.53	139100	6.78	127000	6.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	119000	18.40	114400	18.73	112100	19.06	109800	19.06	104500	19.39	99200	19.39
	-17.8	-18.0	127700	19.06	123100	19.39	120800	19.72	118400	19.72	113200	20.05	107900	20.05
	-12.6	-13.0	140700	20.05	134000	20.38	130100	20.38	127000	20.38	118700	20.38	110400	20.38
	-7.1	-7.6	144000	20.38	136300	20.38	132400	20.38	129300	20.38	121000	20.38	111100	18.57
	-3.6	-4.0	145500	20.38	137800	20.38	133900	20.38	130800	20.38	121700	19.41	111100	17.09
	-1.8	-2.2	146300	20.38	138500	20.38	134700	20.38	131500	20.38	121700	18.63	111100	16.40
	2.0	1.0	147800	20.38	140000	20.38	136200	20.38	132300	19.39	121700	17.15	111100	15.10
	6.0	5.0	150100	20.38	141600	19.04	136900	18.09	132300	17.14	121700	15.16	111100	13.35
	10.0	9.0	150800	19.41	141600	17.54	136900	16.66	132300	15.80	121700	13.97	111100	12.31
	13.0	12.0	150800	18.63	141600	16.84	136900	16.00	132300	15.17	121700	13.42	111100	11.83
	17.0	15.0	150800	16.51	141600	14.93	136900	14.19	132300	13.46	121700	11.92	111100	10.51
	19.0	18.0	150800	15.87	141600	14.36	136900	13.64	132300	12.94	121700	11.46	111100	10.11
	23.0	21.0	150800	14.67	141600	13.28	136900	12.62	132300	11.98	121700	10.62	111100	9.37
	26.0	24.0	150800	13.59	141600	12.31	136900	11.70	132300	11.11	121700	9.86	111100	8.70
	30.0	28.0	150800	12.62	141600	11.44	136900	10.87	132300	10.33	121700	9.17	111100	8.11
	35.0	32.0	150800	11.34	141600	10.29	136900	9.79	132300	9.31	121700	8.28	111100	7.33
	39.0	36.0	150800	10.60	141600	9.63	136900	9.16	132300	8.71	121700	7.77	111100	6.88
	44.0	40.0	150800	9.94	141600	9.04	136900	8.60	132300	8.19	121700	7.31	111100	6.48
	47.0	43.0	150800	9.64	141600	8.77	136900	8.35	132300	7.95	121700	7.10	111100	6.30
	51.0	47.0	150800	9.11	141600	8.29	136900	7.90	132300	7.53	121700	6.73	111100	5.98
	54.0	50.0	150800	8.64	141600	7.88	136900	7.51	132300	7.16	121700	6.41	111100	5.70
	57.0	53.0	150800	8.04	141600	7.35	136900	7.00	132300	6.69	121700	6.01	111100	5.35
	60.0	56.0	150800	7.70	141600	7.05	136900	6.72	132300	6.42	121700	5.78	111100	5.16
60	-21.8	-22.0	108200	19.06	104300	19.39	102300	19.39	100300	19.39	95800	19.72	91200	19.82
	-17.8	-18.0	116900	19.72	113000	20.05	111000	20.05	109000	20.05	102800	20.38	95300	19.34
	-12.6	-13.0	124000	20.38	117600	20.38	114300	20.38	111900	20.38	104300	19.45	95300	17.09
	-7.1	-7.6	126300	20.38	119800	20.38	116600	20.38	113400	19.39	104300	17.18	95300	15.10
	-3.6	-4.0	127800	20.38	121300	19.85	117400	18.85	113400	17.85	104300	15.82	95300	13.90
	-1.8	-2.2	128500	20.38	121300	19.05	117400	18.08	113400	17.13	104300	15.18	95300	13.33
	2.0	1.0	129300	19.42	121300	17.53	117400	16.65	113400	15.77	104300	13.98	95300	12.28
	6.0	5.0	129300	17.16	121300	15.50	117400	14.72	113400	13.94	104300	12.36	95300	10.86
	10.0	9.0	129300	15.82	121300	14.29	117400	13.57	113400	12.86	104300	11.40	95300	10.03
	13.0	12.0	129300	15.19	121300	13.73	117400	13.03	113400	12.35	104300	10.96	95300	9.63
	17.0	15.0	129300	13.48	121300	12.19	117400	11.57	113400	10.97	104300	9.74	95300	8.57
	19.0	18.0	129300	12.96	121300	11.72	117400	11.13	113400	10.56	104300	9.37	95300	8.25
	23.0	21.0	129300	12.00	121300	10.86	117400	10.31	113400	9.78	104300	8.69	95300	7.66
	26.0	24.0	129300	11.13	121300	10.08	117400	9.58	113400	9.09	104300	8.08	95300	7.12
	30.0	28.0	129300	10.35	121300	9.38	117400	8.92	113400	8.47	104300	7.53	95300	6.65
	35.0	32.0	129300	9.33	121300	8.47	117400	8.05	113400	7.65	104300	6.82	95300	6.03
	39.0	36.0	129300	8.74	121300	7.94	117400	7.55	113400	7.18	104300	6.41	95300	5.67
	44.0	40.0	129300	8.22	121300	7.47	117400	7.11	113400	6.77	104300	6.05	95300	5.35
	47.0	43.0	129300	7.98	121300	7.26	117400	6.91	113400	6.58	104300	5.88	95300	5.21
	51.0	47.0	129300	7.56	121300	6.89	117400	6.56	113400	6.25	104300	5.59	95300	4.96
	54.0	50.0	129300	7.19	121300	6.56	117400	6.25	113400	5.96	104300	5.34	95300	4.74
	57.0	53.0	129300	6.72	121300	6.14	117400	5.85	113400	5.59	104300	5.02	95300	4.46
	60.0	56.0	129300	6.46	121300	5.91	117400	5.63	113400	5.39	104300	4.84	95300	4.31

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD168S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	97500	19.72	94200	19.72	92500	20.05	90900	20.05	86900	18.89	79400	16.67
	-17.8	-18.0	104000	20.38	99600	20.38	97100	20.38	94500	19.68	86900	17.40	79400	15.36
	-12.6	-13.0	106200	20.38	101100	19.30	97800	18.32	94500	17.39	86900	15.38	79400	13.57
	-7.1	-7.6	107700	18.90	101100	17.05	97800	16.19	94500	15.36	86900	13.58	79400	11.98
	-3.6	-4.0	107700	17.40	101100	15.69	97800	14.90	94500	14.14	86900	12.50	79400	11.03
	-1.8	-2.2	107700	16.69	101100	15.06	97800	14.30	94500	13.56	86900	12.00	79400	10.59
	2.0	1.0	107700	15.37	101100	13.87	97800	13.16	94500	12.49	86900	11.05	79400	9.75
	6.0	5.0	107700	13.59	101100	12.27	97800	11.65	94500	11.05	86900	9.78	79400	8.63
	10.0	9.0	107700	12.53	101100	11.32	97800	10.75	94500	10.20	86900	9.03	79400	7.97
	13.0	12.0	107700	12.04	101100	10.87	97800	10.33	94500	9.80	86900	8.68	79400	7.66
	17.0	15.0	107700	10.70	101100	9.67	97800	9.18	94500	8.72	86900	7.73	79400	6.83
	19.0	18.0	107700	10.29	101100	9.30	97800	8.84	94500	8.39	86900	7.44	79400	6.58
	23.0	21.0	107700	9.54	101100	8.63	97800	8.20	94500	7.79	86900	6.91	79400	6.11
	26.0	24.0	107700	8.87	101100	8.03	97800	7.63	94500	7.25	86900	6.43	79400	5.69
	30.0	28.0	107700	8.26	101100	7.49	97800	7.12	94500	6.76	86900	6.01	79400	5.32
	35.0	32.0	107700	7.47	101100	6.78	97800	6.45	94500	6.13	86900	5.46	79400	4.83
	39.0	36.0	107700	7.02	101100	6.37	97800	6.06	94500	5.77	86900	5.14	79400	4.56
	44.0	40.0	107700	6.61	101100	6.01	97800	5.72	94500	5.45	86900	4.86	79400	4.31
	47.0	43.0	107700	6.43	101100	5.85	97800	5.57	94500	5.30	86900	4.73	79400	4.20
	51.0	47.0	107700	6.11	101100	5.56	97800	5.30	94500	5.05	86900	4.51	79400	4.01
	54.0	50.0	107700	5.83	101100	5.32	97800	5.06	94500	4.82	86900	4.31	79400	3.84
	57.0	53.0	107700	5.47	101100	5.00	97800	4.77	94500	4.54	86900	4.07	79400	3.62
	60.0	56.0	107700	5.27	101100	4.82	97800	4.60	94500	4.39	86900	3.93	79400	3.51

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	162200	4.03	197200	5.47	232100	6.82	249600	7.66	280900	8.99	310100	9.55	327900	10.42
	10.0	162200	4.24	197200	5.69	232100	7.06	249600	7.90	280900	9.23	307000	9.74	324600	10.59
	14.0	162200	4.47	197200	5.93	232100	7.32	249600	8.14	280900	9.46	304000	9.95	321400	10.75
	23.0	162200	4.70	197200	6.17	232100	7.58	249600	8.39	280900	9.70	300900	10.15	318200	10.91
	27.0	162200	4.94	197200	6.42	232100	7.86	249600	8.66	280900	9.95	298000	10.35	315100	11.07
	32.0	162200	5.21	197200	6.69	232100	8.14	249600	8.92	280900	10.20	295000	10.57	311900	11.25
	37.0	162200	5.48	197200	6.96	232100	8.43	249600	9.20	280900	10.46	292100	10.78	308900	11.42
	41.0	162200	5.77	197200	7.26	232100	8.74	249600	9.48	280900	10.73	289200	11.00	305800	11.59
	46.0	162200	5.88	197200	7.37	232100	8.87	249600	9.62	278000	10.82	286300	11.13	303000	11.79
	50.0	162200	5.98	197200	7.50	232100	9.02	249600	9.78	276100	10.93	284400	11.27	301000	12.01
	54.0	162200	6.14	197200	7.66	232100	9.21	249600	10.00	274100	11.10	282500	11.49	299100	12.31
	57.0	162200	6.30	197200	7.85	232100	9.45	249600	10.27	272200	11.36	280500	11.75	297200	12.63
	61.0	162200	6.50	197200	8.11	232100	9.76	249600	10.60	270300	11.63	278600	12.08	295300	13.01
	64.0	162200	6.74	197200	8.37	232100	10.09	249600	10.99	268400	12.03	276700	12.49	293400	13.59
	68.0	162200	6.98	197200	8.70	232100	10.54	249600	11.54	266500	12.53	274800	13.09	291400	14.29
	72.0	162200	7.29	197200	9.07	232100	11.08	247900	12.09	264500	13.21	272900	13.79	289500	15.24
	75.0	162200	7.59	197200	9.57	232100	11.79	246000	12.80	262600	13.97	270900	14.70	287600	16.33
	79.0	162200	8.04	197200	10.15	232100	12.59	244100	13.55	260700	14.96	269000	15.72	285700	17.65
	82.0	162200	8.49	197200	10.83	232100	13.55	242100	14.53	258800	15.97	267100	16.84	283800	19.08
	86.0	162200	9.08	197200	11.62	231900	14.66	240200	15.49	256900	17.07	265200	18.11	278300	20.32
	90.0	162200	9.70	197200	12.63	230000	15.58	238300	16.44	254300	18.30	256900	18.93	267700	20.49
	93.0	162200	10.61	197200	13.62	227300	16.48	230300	17.04	244200	18.84	246900	19.39	257000	19.85
	95.0	162200	11.06	197200	14.11	222500	16.71	225500	17.27	239100	19.04	241900	19.28	251700	19.54
	99.0	162200	11.96	197200	15.21	212800	17.11	215900	17.62	229100	18.84	231900	18.76	241000	18.93
	102.0	162200	12.87	197200	16.55	203200	17.44	206200	17.72	219000	18.32	221900	18.24	230400	18.33
	106.0	162200	14.07	186400	16.75	193500	17.40	196600	17.32	208900	17.83	211800	17.74	219700	17.75
	111.0	162200	16.13	170300	16.76	179100	16.87	182100	16.74	193800	17.16	196800	17.05	203700	16.92
	115.0	152500	16.46	159500	16.39	169400	16.59	172500	16.42	183700	16.79	186800	16.67	193100	16.42
	118.0	142800	16.48	148700	16.11	154800	15.74	157900	15.56	164100	15.32	167300	15.19	173600	14.96
	120.0	132900	15.73	138900	15.36	145000	15.00	148000	14.83	154300	14.59	157500	14.46	163800	14.23
	122.0	124900	14.95	130600	14.59	136300	14.25	139100	14.09	145000	13.85	148100	13.74	154000	13.52
120	5.0	149800	3.73	182000	5.00	214300	6.20	230400	6.97	262700	8.33	278800	9.22	321200	10.26
	10.0	149800	3.92	182000	5.22	214300	6.42	230400	7.19	262700	8.55	278800	9.41	318000	10.41
	14.0	149800	4.12	182000	5.43	214300	6.66	230400	7.41	262700	8.77	278800	9.60	314900	10.58
	23.0	149800	4.33	182000	5.65	214300	6.90	230400	7.64	262700	8.99	278800	9.79	311800	10.74
	27.0	149800	4.56	182000	5.89	214300	7.16	230400	7.88	262700	9.23	278800	10.00	308700	10.90
	32.0	149800	4.80	182000	6.13	214300	7.42	230400	8.12	262700	9.46	278800	10.20	305600	11.06
	37.0	149800	5.05	182000	6.38	214300	7.69	230400	8.37	262700	9.70	278800	10.41	302600	11.24
	41.0	149800	5.32	182000	6.65	214300	7.98	230400	8.64	262700	9.96	278800	10.63	299600	11.41
	46.0	149800	5.41	182000	6.75	214300	8.10	230400	8.77	262700	10.15	278400	10.83	296700	11.55
	50.0	149800	5.50	182000	6.85	214300	8.21	230400	8.90	262700	10.33	276500	10.93	294800	11.70
	54.0	149800	5.62	182000	6.99	214300	8.37	230400	9.08	262700	10.56	274600	11.10	292900	11.94
	57.0	149800	5.76	182000	7.15	214300	8.58	230400	9.30	262700	10.87	272700	11.34	291000	12.21
	61.0	149800	5.92	182000	7.36	214300	8.84	230400	9.60	261600	11.15	270700	11.60	289000	12.57
	64.0	149800	6.12	182000	7.59	214300	9.12	230400	9.93	259700	11.47	268800	11.97	287100	13.01
	68.0	149800	6.32	182000	7.87	214300	9.49	230400	10.35	257700	11.90	266900	12.44	285200	13.63
	72.0	149800	6.59	182000	8.20	214300	9.97	230400	10.90	255800	12.47	265000	13.08	283300	14.38
	75.0	149800	6.87	182000	8.63	214300	10.55	230400	11.63	253900	13.19	263100	13.85	281400	15.35
	79.0	149800	7.26	182000	9.14	214300	11.31	230400	12.50	252000	14.07	261100	14.81	279400	16.41
	82.0	149800	7.68	182000	9.76	214300	12.15	230400	13.53	250100	15.06	259200	15.83	277500	17.61
	86.0	149800	8.20	182000	10.47	214300	13.17	229800	14.62	248100	16.09	257300	16.92	274200	18.78
	90.0	149800	8.77	182000	11.35	214300	14.26	227900	15.61	246200	17.15	253700	17.94	263700	19.40
	93.0	149800	9.51	182000	12.30	214300	15.36	225600	16.53	238400	17.77	243600	18.43	253200	19.64
	95.0	149800	9.94	182000	12.80	214300	15.93	220900	16.71	233500	18.00	238600	18.65	247900	19.38
	99.0	149800	10.80	182000	13.79	209400	16.69	211300	17.03	223800	18.33	228600	18.65	237400	18.78
	102.0	149800	11.69	182000	14.94	199600	16.92	201800	17.25	214100	18.10	218500	18.15	226900	18.20
	106.0	149800	12.74	182000	16.20	189800	17.06	192300	17.17	204400	17.65	208500	17.66	216400	17.64
	111.0	149800	14.50	168000	16.46	175100	16.67	178000	16.64	189800	17.05	193400	16.99	200600	16.84
	115.0	149800	15.87	158700	16.35	165300	16.37	168400	16.36	180100	16.74	183400	16.61	190100	16.36
	118.0	137800	15.61	144100	15.56	150600	15.53	153900	15.52	160500	15.27	163900	15.14	170600	14.90
	120.0	127900	14.86	134300	14.82	140800	14.79	144100	14.78	150700	14.53	154100	14.41	160800	14.17
	122.0	120200	14.12	126200	14.08	132400	14.05	135500	14.04	141700	13.80	144900	13.69	151200	13.46

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	137300	3.39	166800	4.54	196400	5.62	211200	6.31	240800	7.55	255600	8.36	285100	9.76
	10.0	137300	3.57	166800	4.73	196400	5.83	211200	6.51	240800	7.74	255600	8.54	285100	9.92
	14.0	137300	3.77	166800	4.92	196400	6.04	211200	6.71	240800	7.95	255600	8.71	285100	10.07
	23.0	137300	3.96	166800	5.13	196400	6.26	211200	6.91	240800	8.15	255600	8.88	285100	10.22
	27.0	137300	4.16	166800	5.34	196400	6.49	211200	7.13	240800	8.36	255600	9.06	285100	10.37
	32.0	137300	4.38	166800	5.56	196400	6.72	211200	7.35	240800	8.58	255600	9.25	285100	10.54
	37.0	137300	4.62	166800	5.80	196400	6.96	211200	7.57	240800	8.80	255600	9.44	285100	10.70
	41.0	137300	4.86	166800	6.04	196400	7.22	211200	7.81	240800	9.02	255600	9.63	285100	10.86
	46.0	137300	4.95	166800	6.14	196400	7.33	211200	7.92	240800	9.17	255600	9.80	285100	11.07
	50.0	137300	5.02	166800	6.22	196400	7.42	211200	8.03	240800	9.31	255600	9.96	284500	11.25
	54.0	137300	5.12	166800	6.33	196400	7.56	211200	8.18	240800	9.50	255600	10.17	282600	11.42
	57.0	137300	5.23	166800	6.47	196400	7.72	211200	8.36	240800	9.74	255600	10.44	280700	11.63
	61.0	137300	5.36	166800	6.63	196400	7.95	211200	8.63	240800	10.04	255600	10.77	278800	11.93
	64.0	137300	5.51	166800	6.83	196400	8.20	211200	8.91	240800	10.39	255600	11.18	276800	12.33
	68.0	137300	5.67	166800	7.05	196400	8.51	211200	9.26	240800	10.85	255000	11.65	274900	12.83
	72.0	137300	5.89	166800	7.35	196400	8.89	211200	9.70	240800	11.42	253100	12.17	273000	13.46
	75.0	137300	6.16	166800	7.70	196400	9.38	211200	10.27	240800	12.17	251100	12.86	271100	14.27
	79.0	137300	6.50	166800	8.16	196400	10.02	211200	11.07	239200	12.99	249200	13.71	269200	15.23
	82.0	137300	6.89	166800	8.72	196400	10.84	211200	12.02	237300	13.92	247300	14.67	267200	16.26
	86.0	137300	7.35	166800	9.39	196400	11.75	211200	13.08	235400	14.90	245400	15.68	265300	17.34
	90.0	137300	7.88	166800	10.15	196400	12.76	211200	14.19	233500	15.92	243500	16.70	255700	17.78
	93.0	137300	8.50	166800	11.01	196400	13.86	211200	15.37	231600	16.89	236700	17.30	245900	18.25
	95.0	137300	8.86	166800	11.48	196400	14.40	210600	15.85	227000	17.06	231900	17.48	241000	18.46
	99.0	137300	9.65	166800	12.47	196400	15.48	206500	16.59	217800	17.40	222500	17.82	231200	18.37
	102.0	137300	10.54	166800	13.48	196400	16.65	197200	16.77	208600	17.62	213100	17.82	221400	17.86
	106.0	137300	11.48	166800	14.57	187700	16.86	187800	16.87	199500	17.42	203600	17.42	211600	17.38
	111.0	137300	13.03	166800	16.31	174700	16.90	173700	16.52	185700	16.92	189500	16.86	196900	16.70
	115.0	137300	14.13	158900	16.46	166100	16.80	164400	16.28	176500	16.69	180000	16.55	187100	16.31
	118.0	132200	14.66	139500	15.02	146400	15.32	149900	15.47	156900	15.21	160500	15.09	167600	14.85
	120.0	122900	14.00	129700	14.28	136600	14.58	140100	14.73	147200	14.48	150700	14.36	157800	14.12
	122.0	115500	13.30	121900	13.57	128400	13.84	131700	13.99	138400	13.76	141700	13.64	148300	13.41
100	5.0	124800	3.06	151700	4.08	178600	5.03	192000	5.63	218900	6.78	232300	7.52	259200	8.80
	10.0	124800	3.22	151700	4.25	178600	5.22	192000	5.81	218900	6.95	232300	7.67	259200	8.93
	14.0	124800	3.39	151700	4.43	178600	5.41	192000	5.99	218900	7.14	232300	7.83	259200	9.06
	23.0	124800	3.57	151700	4.61	178600	5.60	192000	6.17	218900	7.32	232300	7.99	259200	9.21
	27.0	124800	3.77	151700	4.80	178600	5.81	192000	6.36	218900	7.50	232300	8.15	259200	9.35
	32.0	124800	3.97	151700	5.00	178600	6.02	192000	6.56	218900	7.69	232300	8.31	259200	9.49
	37.0	124800	4.18	151700	5.22	178600	6.23	192000	6.76	218900	7.89	232300	8.49	259200	9.63
	41.0	124800	4.41	151700	5.43	178600	6.46	192000	6.97	218900	8.09	232300	8.66	259200	9.77
	46.0	124800	4.50	151700	5.52	178600	6.56	192000	7.07	218900	8.20	232300	8.77	259200	9.91
	50.0	124800	4.56	151700	5.59	178600	6.64	192000	7.16	218900	8.31	232300	8.89	259200	10.05
	54.0	124800	4.62	151700	5.67	178600	6.75	192000	7.30	218900	8.47	232300	9.06	259200	10.27
	57.0	124800	4.70	151700	5.79	178600	6.88	192000	7.44	218900	8.67	232300	9.28	259200	10.51
	61.0	124800	4.80	151700	5.92	178600	7.07	192000	7.66	218900	8.90	232300	9.53	259200	10.82
	64.0	124800	4.91	151700	6.08	178600	7.29	192000	7.92	218900	9.21	232300	9.87	259200	11.24
	68.0	124800	5.02	151700	6.26	178600	7.55	192000	8.21	218900	9.57	232300	10.29	259200	11.80
	72.0	124800	5.21	151700	6.51	178600	7.87	192000	8.57	218900	10.04	232300	10.82	259200	12.45
	75.0	124800	5.45	151700	6.82	178600	8.27	192000	9.03	218900	10.64	232300	11.49	259200	13.21
	79.0	124800	5.76	151700	7.22	178600	8.80	192000	9.66	218900	11.43	232300	12.35	259200	14.23
	82.0	124800	6.12	151700	7.70	178600	9.52	192000	10.56	218900	12.43	232300	13.38	259200	15.34
	86.0	124800	6.53	151700	8.31	178600	10.40	192000	11.56	218900	13.48	232300	14.47	259200	16.50
	90.0	124800	6.99	151700	9.02	178600	11.33	192000	12.60	218900	14.63	232300	15.65	249800	16.84
	93.0	124800	7.54	151700	9.78	178600	12.32	192000	13.78	218900	15.76	232300	16.76	240400	17.13
	95.0	124800	7.84	151700	10.19	178600	12.92	192000	14.35	218900	16.30	227700	16.87	235700	17.29
	99.0	124800	8.53	151700	11.16	178600	13.96	192000	15.38	210500	16.55	218400	17.09	226300	17.62
	102.0	124800	9.38	151700	12.13	178600	14.96	192000	16.40	202200	16.82	209100	17.33	217000	17.63
	106.0	124800	10.30	151700	13.09	178600	16.01	182900	16.49	193800	17.03	199800	17.29	207600	17.18
	111.0	124800	11.68	151700	14.59	170200	16.62	169300	16.38	181300	16.76	185900	16.77	193500	16.59
	115.0	124800	12.60	151700	15.59	161900	16.59	160300	16.20	172900	16.64	176600	16.50	184100	16.25
	118.0	124800	13.51	134900	14.48	142200	15.10	145900	15.42	153400	15.16	157100	15.04	164600	14.79
	120.0	117900	13.12	125100	13.73	132400	14.36	136100	14.68	143600	14.42	147300	14.30	154900	14.06
	122.0	110800	12.46	117600	13.04	124500	13.64	127900	13.95	135000	13.70	138500	13.59	145600	13.36

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	112300	2.76	136500	3.65	160700	4.49	172800	5.02	197000	6.03	209100	6.68	233300	7.82
	10.0	112300	2.90	136500	3.81	160700	4.65	172800	5.18	197000	6.18	209100	6.81	233300	7.94
	14.0	112300	3.06	136500	3.97	160700	4.82	172800	5.34	197000	6.34	209100	6.95	233300	8.06
	23.0	112300	3.22	136500	4.13	160700	4.99	172800	5.50	197000	6.51	209100	7.09	233300	8.18
	27.0	112300	3.39	136500	4.30	160700	5.18	172800	5.67	197000	6.67	209100	7.24	233300	8.30
	32.0	112300	3.57	136500	4.49	160700	5.37	172800	5.85	197000	6.84	209100	7.39	233300	8.42
	37.0	112300	3.77	136500	4.67	160700	5.56	172800	6.03	197000	7.01	209100	7.54	233300	8.56
	41.0	112300	3.97	136500	4.86	160700	5.77	172800	6.21	197000	7.20	209100	7.69	233300	8.69
	46.0	112300	4.05	136500	4.95	160700	5.86	172800	6.30	197000	7.30	209100	7.80	233300	8.79
	50.0	112300	4.11	136500	5.01	160700	5.93	172800	6.38	197000	7.38	209100	7.89	233300	8.90
	54.0	112300	4.17	136500	5.09	160700	6.02	172800	6.49	197000	7.50	209100	8.02	233300	9.05
	57.0	112300	4.24	136500	5.18	160700	6.13	172800	6.61	197000	7.65	209100	8.19	233300	9.27
	61.0	112300	4.33	136500	5.30	160700	6.28	172800	6.78	197000	7.86	209100	8.40	233300	9.52
	64.0	112300	4.44	136500	5.43	160700	6.47	172800	6.98	197000	8.11	209100	8.68	233300	9.85
	68.0	112300	4.54	136500	5.59	160700	6.68	172800	7.24	197000	8.41	209100	9.02	233300	10.29
	72.0	112300	4.69	136500	5.81	160700	6.95	172800	7.54	197000	8.81	209100	9.47	233300	10.87
	75.0	112300	4.89	136500	6.07	160700	7.29	172800	7.92	197000	9.30	209100	10.02	233300	11.51
	79.0	112300	5.15	136500	6.39	160700	7.71	172800	8.40	197000	9.89	209100	10.65	233300	12.21
	82.0	112300	5.45	136500	6.80	160700	8.25	172800	9.02	197000	10.62	209100	11.44	233300	13.13
	86.0	112300	5.80	136500	7.29	160700	8.93	172800	9.83	197000	11.48	209100	12.34	233300	14.14
	90.0	112300	6.18	136500	7.86	160700	9.68	172800	10.66	197000	12.41	209100	13.32	233300	15.17
	93.0	112300	6.66	136500	8.51	160700	10.51	172800	11.55	197000	13.42	209100	14.35	233300	16.21
	95.0	112300	6.92	136500	8.85	160700	10.95	172800	12.08	197000	13.94	209100	14.86	233300	16.74
	99.0	112300	7.54	136500	9.66	160700	11.93	172800	13.09	197000	14.95	209100	15.91	223800	16.91
	102.0	112300	8.28	136500	10.54	160700	12.89	172800	14.11	197000	16.04	204600	16.55	214300	17.13
	106.0	112300	9.06	136500	11.42	160700	13.92	172800	15.20	192300	16.72	195600	16.79	204800	17.19
	111.0	112300	10.36	136500	12.90	160700	15.64	168900	16.59	178400	16.75	182100	16.68	190600	16.63
	115.0	112300	11.26	136500	14.00	154900	16.07	161100	16.71	169100	16.54	173100	16.46	181100	16.30
	118.0	112300	12.27	125100	13.60	136000	14.69	141500	15.24	149500	15.07	153500	14.99	161600	14.84
	120.0	104400	11.77	115300	12.86	126200	13.95	131700	14.49	139700	14.33	143800	14.26	151900	14.11
	122.0	98100	11.19	108400	12.22	118600	13.25	123800	13.77	131300	13.61	135200	13.55	142800	13.41
80	5.0	99800	2.38	121300	3.12	142800	3.82	153600	4.25	175100	5.10	185900	5.64	207400	6.59
	10.0	99800	2.52	121300	3.26	142800	3.98	153600	4.41	175100	5.26	185900	5.79	207400	6.72
	14.0	99800	2.66	121300	3.41	142800	4.14	153600	4.57	175100	5.42	185900	5.94	207400	6.86
	23.0	99800	2.81	121300	3.57	142800	4.31	153600	4.73	175100	5.58	185900	6.09	207400	7.00
	27.0	99800	2.97	121300	3.75	142800	4.50	153600	4.90	175100	5.76	185900	6.24	207400	7.15
	32.0	99800	3.15	121300	3.92	142800	4.68	153600	5.09	175100	5.94	185900	6.40	207400	7.29
	37.0	99800	3.33	121300	4.10	142800	4.87	153600	5.27	175100	6.12	185900	6.57	207400	7.44
	41.0	99800	3.52	121300	4.29	142800	5.07	153600	5.46	175100	6.31	185900	6.74	207400	7.59
	46.0	99800	3.60	121300	4.38	142800	5.16	153600	5.54	175100	6.40	185900	6.83	207400	7.68
	50.0	99800	3.66	121300	4.45	142800	5.22	153600	5.61	175100	6.47	185900	6.90	207400	7.76
	54.0	99800	3.73	121300	4.51	142800	5.29	153600	5.68	175100	6.56	185900	6.99	207400	7.88
	57.0	99800	3.79	121300	4.58	142800	5.38	153600	5.78	175100	6.67	185900	7.13	207400	8.04
	61.0	99800	3.87	121300	4.68	142800	5.50	153600	5.92	175100	6.84	185900	7.31	207400	8.26
	64.0	99800	3.96	121300	4.80	142800	5.65	153600	6.08	175100	7.04	185900	7.53	207400	8.54
	68.0	99800	4.05	121300	4.93	142800	5.84	153600	6.29	175100	7.30	185900	7.82	207400	8.87
	72.0	99800	4.17	121300	5.12	142800	6.07	153600	6.56	175100	7.63	185900	8.18	207400	9.35
	75.0	99800	4.33	121300	5.33	142800	6.34	153600	6.86	175100	8.04	185900	8.65	207400	9.93
	79.0	99800	4.54	121300	5.60	142800	6.70	153600	7.27	175100	8.54	185900	9.19	207400	10.53
	82.0	99800	4.78	121300	5.93	142800	7.13	153600	7.73	175100	9.06	185900	9.75	207400	11.15
	86.0	99800	5.05	121300	6.31	142800	7.61	153600	8.28	175100	9.71	185900	10.45	207400	12.02
	90.0	99800	5.38	121300	6.75	142800	8.19	153600	8.93	175100	10.45	185900	11.26	207400	12.92
	93.0	99800	5.78	121300	7.28	142800	8.83	153600	9.63	175100	11.28	185900	12.12	207400	13.84
	95.0	99800	6.01	121300	7.56	142800	9.19	153600	10.03	175100	11.70	185900	12.57	207400	14.31
	99.0	99800	6.56	121300	8.24	142800	9.99	153600	10.88	175100	12.62	185900	13.50	207400	15.25
	102.0	99800	7.20	121300	8.98	142800	10.86	153600	11.82	175100	13.60	185900	14.48	207400	16.20
	106.0	99800	7.84	121300	9.76	142800	11.81	153600	12.87	175100	14.66	185900	15.53	202500	16.78
	111.0	99800	9.04	121300	11.22	142800	13.50	153600	14.69	175100	16.53	180400	16.76	187900	16.69
	115.0	99800	9.93	121300	12.32	142800	14.81	153600	16.09	165100	16.43	169500	16.41	178100	16.35
	118.0	99800	11.04	115000	12.69	129700	14.26	137000	15.04	145600	14.98	150000	14.95	158600	14.89
	120.0	91000	10.43	105400	11.98	119900	13.53	127200	14.30	135900	14.24	140200	14.21	148900	14.16
	122.0	85500	9.92	99100	11.38	112700	12.85	119600	13.59	127700	13.53	131800	13.50	140000	13.45

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	87400	2.08	106200	2.72	125000	3.32	134400	3.69	153200	4.41	162600	4.86	181400	5.65
	10.0	87400	2.20	106200	2.85	125000	3.46	134400	3.83	153200	4.54	162600	4.98	181400	5.77
	14.0	87400	2.33	106200	2.98	125000	3.60	134400	3.97	153200	4.68	162600	5.12	181400	5.89
	23.0	87400	2.47	106200	3.13	125000	3.76	134400	4.11	153200	4.82	162600	5.25	181400	6.01
	27.0	87400	2.61	106200	3.27	125000	3.91	134400	4.26	153200	4.97	162600	5.38	181400	6.13
	32.0	87400	2.76	106200	3.42	125000	4.07	134400	4.42	153200	5.13	162600	5.52	181400	6.25
	37.0	87400	2.92	106200	3.58	125000	4.24	134400	4.58	153200	5.29	162600	5.66	181400	6.38
	41.0	87400	3.10	106200	3.76	125000	4.42	134400	4.74	153200	5.45	162600	5.81	181400	6.52
	46.0	87400	3.17	106200	3.83	125000	4.50	134400	4.82	153200	5.53	162600	5.89	181400	6.60
	50.0	87400	3.22	106200	3.89	125000	4.55	134400	4.88	153200	5.59	162600	5.95	181400	6.67
	54.0	87400	3.27	106200	3.94	125000	4.61	134400	4.94	153200	5.66	162600	6.02	181400	6.75
	57.0	87400	3.32	106200	4.00	125000	4.68	134400	5.01	153200	5.76	162600	6.12	181400	6.87
	61.0	87400	3.39	106200	4.08	125000	4.77	134400	5.12	153200	5.88	162600	6.26	181400	7.04
	64.0	87400	3.47	106200	4.17	125000	4.89	134400	5.25	153200	6.05	162600	6.46	181400	7.27
	68.0	87400	3.54	106200	4.29	125000	5.04	134400	5.42	153200	6.25	162600	6.68	181400	7.54
	72.0	87400	3.64	106200	4.43	125000	5.23	134400	5.63	153200	6.52	162600	6.97	181400	7.90
	75.0	87400	3.77	106200	4.61	125000	5.46	134400	5.90	153200	6.85	162600	7.35	181400	8.38
	79.0	87400	3.92	106200	4.82	125000	5.73	134400	6.20	153200	7.26	162600	7.81	181400	8.92
	82.0	87400	4.10	106200	5.09	125000	6.08	134400	6.59	153200	7.70	162600	8.28	181400	9.46
	86.0	87400	4.31	106200	5.37	125000	6.44	134400	6.97	153200	8.17	162600	8.79	181400	10.06
	90.0	87400	4.58	106200	5.70	125000	6.87	134400	7.46	153200	8.76	162600	9.43	181400	10.85
	93.0	87400	4.88	106200	6.11	125000	7.37	134400	8.00	153200	9.42	162600	10.16	181400	11.66
	95.0	87400	5.07	106200	6.35	125000	7.66	134400	8.32	153200	9.79	162600	10.55	181400	12.09
	99.0	87400	5.53	106200	6.91	125000	8.31	134400	9.01	153200	10.56	162600	11.35	181400	12.93
	102.0	87400	6.08	106200	7.55	125000	9.05	134400	9.83	153200	11.43	162600	12.22	181400	13.78
	106.0	87400	6.65	106200	8.25	125000	9.92	134400	10.77	153200	12.36	162600	13.14	181400	14.64
	111.0	87400	7.68	106200	9.53	125000	11.43	134400	12.39	153200	13.93	162600	14.69	181400	16.15
	115.0	87400	8.55	106200	10.56	125000	12.62	134400	13.66	152800	15.17	160500	15.78	171200	16.17
	118.0	87400	9.64	103600	11.58	120300	13.53	128800	14.51	138000	14.62	142600	14.65	151800	14.71
	120.0	79800	9.73	95500	11.37	111300	13.01	119200	13.83	128300	13.89	132900	13.92	142000	13.98
	122.0	75000	9.25	89800	10.80	104600	12.36	112000	13.14	120600	13.19	124900	13.22	133500	13.28
60	5.0	74900	1.74	91000	2.26	107100	2.75	115200	3.07	131300	3.48	139400	3.68	155500	4.09
	10.0	74900	1.85	91000	2.39	107100	2.88	115200	3.20	131300	3.62	139400	3.84	155500	4.26
	14.0	74900	1.97	91000	2.51	107100	3.01	115200	3.33	131300	3.78	139400	4.00	155500	4.45
	23.0	74900	2.09	91000	2.64	107100	3.16	115200	3.47	131300	3.93	139400	4.16	155500	4.63
	27.0	74900	2.22	91000	2.78	107100	3.31	115200	3.61	131300	4.09	139400	4.33	155500	4.82
	32.0	74900	2.36	91000	2.92	107100	3.46	115200	3.77	131300	4.26	139400	4.52	155500	5.02
	37.0	74900	2.52	91000	3.08	107100	3.62	115200	3.92	131300	4.45	139400	4.71	155500	5.24
	41.0	74900	2.68	91000	3.24	107100	3.80	115200	4.08	131300	4.63	139400	4.90	155500	5.45
	46.0	74900	2.73	91000	3.30	107100	3.86	115200	4.14	131300	4.70	139400	4.97	155500	5.54
	50.0	74900	2.77	91000	3.34	107100	3.91	115200	4.19	131300	4.75	139400	5.03	155500	5.59
	54.0	74900	2.81	91000	3.39	107100	3.96	115200	4.25	131300	4.81	139400	5.10	155500	5.66
	57.0	74900	2.85	91000	3.44	107100	4.02	115200	4.31	131300	4.89	139400	5.18	155500	5.76
	61.0	74900	2.90	91000	3.50	107100	4.09	115200	4.38	131300	4.98	139400	5.28	155500	5.88
	64.0	74900	2.97	91000	3.57	107100	4.18	115200	4.50	131300	5.11	139400	5.42	155500	6.06
	68.0	74900	3.05	91000	3.66	107100	4.29	115200	4.62	131300	5.28	139400	5.61	155500	6.29
	72.0	74900	3.11	91000	3.77	107100	4.44	115200	4.77	131300	5.47	139400	5.83	155500	6.55
	75.0	74900	3.20	91000	3.91	107100	4.62	115200	4.98	131300	5.73	139400	6.12	155500	6.89
	79.0	74900	3.31	91000	4.07	107100	4.84	115200	5.23	131300	6.05	139400	6.48	155500	7.34
	82.0	74900	3.45	91000	4.26	107100	5.10	115200	5.52	131300	6.41	139400	6.87	155500	7.82
	86.0	74900	3.60	91000	4.49	107100	5.37	115200	5.82	131300	6.79	139400	7.29	155500	8.31
	90.0	74900	3.81	91000	4.73	107100	5.68	115200	6.16	131300	7.23	139400	7.77	155500	8.92
	93.0	74900	4.01	91000	5.02	107100	6.05	115200	6.56	131300	7.75	139400	8.36	155500	9.60
	95.0	74900	4.17	91000	5.22	107100	6.29	115200	6.83	131300	8.07	139400	8.70	155500	9.98
	99.0	74900	4.52	91000	5.67	107100	6.86	115200	7.46	131300	8.75	139400	9.41	155500	10.75
	102.0	74900	4.99	91000	6.22	107100	7.48	115200	8.11	131300	9.49	139400	10.18	155500	11.54
	106.0	74900	5.48	91000	6.85	107100	8.26	115200	8.98	131300	10.34	139400	11.01	155500	12.33
	111.0	74900	6.37	91000	7.96	107100	9.58	115200	10.40	131300	11.69	139400	12.32	155500	13.54
	115.0	74900	7.07	91000	8.80	107100	10.54	115200	11.41	131300	12.67	139400	13.28	155500	14.44
	118.0	74900	8.08	90600	9.89	106900	11.70	115200	12.62	126200	13.68	131300	14.02	141000	14.29
	120.0	71000	8.68	85500	10.39	100100	12.13	107600	13.00	117000	13.25	121700	13.36	131200	13.57
	122.0	66700	8.24	80400	9.88	94100	11.52	101100	12.35	110000	12.59	114400	12.69	123300	12.89

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	62400	1.47	75800	1.91	89300	2.31	96000	2.57	109400	2.86	116200	3.00	129600	3.30
	10.0	62400	1.56	75800	2.01	89300	2.43	96000	2.68	109400	2.98	116200	3.13	129600	3.44
	14.0	62400	1.66	75800	2.11	89300	2.54	96000	2.79	109400	3.11	116200	3.26	129600	3.58
	23.0	62400	1.77	75800	2.22	89300	2.66	96000	2.90	109400	3.24	116200	3.39	129600	3.74
	27.0	62400	1.88	75800	2.33	89300	2.78	96000	3.02	109400	3.37	116200	3.53	129600	3.89
	32.0	62400	2.00	75800	2.46	89300	2.91	96000	3.15	109400	3.51	116200	3.68	129600	4.05
	37.0	62400	2.13	75800	2.59	89300	3.05	96000	3.28	109400	3.65	116200	3.84	129600	4.22
	41.0	62400	2.26	75800	2.72	89300	3.19	96000	3.41	109400	3.81	116200	4.00	129600	4.39
	46.0	62400	2.31	75800	2.77	89300	3.23	96000	3.46	109400	3.87	116200	4.07	129600	4.48
	50.0	62400	2.33	75800	2.80	89300	3.27	96000	3.50	109400	3.92	116200	4.12	129600	4.53
	54.0	62400	2.36	75800	2.84	89300	3.32	96000	3.56	109400	3.97	116200	4.18	129600	4.59
	57.0	62400	2.40	75800	2.88	89300	3.37	96000	3.61	109400	4.03	116200	4.24	129600	4.66
	61.0	62400	2.44	75800	2.92	89300	3.42	96000	3.67	109400	4.10	116200	4.31	129600	4.75
	64.0	62400	2.49	75800	2.98	89300	3.49	96000	3.75	109400	4.19	116200	4.42	129600	4.86
	68.0	62400	2.54	75800	3.06	89300	3.57	96000	3.84	109400	4.32	116200	4.57	129600	5.07
	72.0	62400	2.60	75800	3.14	89300	3.67	96000	3.95	109400	4.48	116200	4.75	129600	5.29
	75.0	62400	2.65	75800	3.23	89300	3.80	96000	4.09	109400	4.66	116200	4.95	129600	5.53
	79.0	62400	2.74	75800	3.35	89300	3.98	96000	4.30	109400	4.91	116200	5.23	129600	5.86
	82.0	62400	2.82	75800	3.49	89300	4.17	96000	4.52	109400	5.20	116200	5.54	129600	6.24
	86.0	62400	2.93	75800	3.64	89300	4.36	96000	4.73	109400	5.49	116200	5.88	129600	6.67
	90.0	62400	3.08	75800	3.82	89300	4.58	96000	4.95	109400	5.82	116200	6.25	129600	7.17
	93.0	62400	3.22	75800	4.02	89300	4.83	96000	5.24	109400	6.21	116200	6.71	129600	7.72
	95.0	62400	3.32	75800	4.14	89300	4.97	96000	5.39	109400	6.44	116200	6.96	129600	8.02
	99.0	62400	3.60	75800	4.52	89300	5.47	96000	5.96	109400	7.02	116200	7.57	129600	8.67
	102.0	62400	3.96	75800	4.98	89300	6.01	96000	6.54	109400	7.66	116200	8.23	129600	9.39
	106.0	62400	4.41	75800	5.50	89300	6.65	96000	7.25	109400	8.41	116200	8.99	129600	10.13
	111.0	62400	5.19	75800	6.51	89300	7.86	96000	8.56	109400	9.64	116200	10.18	129600	11.24
	115.0	62400	5.78	75800	7.20	89300	8.67	96000	9.42	109400	10.45	116200	10.97	129600	11.98
	118.0	62400	6.51	75800	8.06	89300	9.57	96000	10.31	109400	11.33	116200	11.80	129600	12.73
	120.0	62400	7.11	75800	8.63	89300	10.14	96000	10.90	105600	11.83	110500	12.27	120400	13.10
	122.0	62400	7.60	75800	9.24	89300	10.85	96000	11.66	105600	12.67	105000	12.03	114400	12.84

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	171300	14.99	167400	15.69	165400	16.39	163400	16.74	158900	17.45	154400	18.50
	-17.8	-18.0	184200	15.69	180300	16.39	178400	17.09	176400	17.45	171900	18.15	167400	19.20
	-12.6	-13.0	203700	16.74	199800	17.45	197800	18.15	195800	18.50	191300	19.20	186800	20.25
	-7.1	-7.6	223100	17.80	219200	18.50	217200	19.20	215300	19.55	210800	20.25	206300	21.31
	-3.6	-4.0	236100	18.50	232200	19.20	230200	19.90	228200	20.25	223700	20.96	219200	22.01
	-1.8	-2.2	242600	18.85	238600	19.55	236700	20.25	234700	20.60	230200	21.31	225700	22.36
	2.0	1.0	255500	19.55	251600	20.25	249600	20.96	247700	21.31	243200	22.01	228100	22.71
	6.0	5.0	275000	20.60	271000	21.31	269100	22.01	267100	22.36	250600	22.71	229400	22.71
	10.0	9.0	287900	21.31	284000	22.01	281600	22.71	272200	22.71	251400	22.71	230300	22.71
	13.0	12.0	294400	21.66	290500	22.36	282000	22.71	272600	22.71	251900	22.71	230700	22.71
	17.0	15.0	311000	22.71	292700	22.71	283300	22.71	273900	22.71	253200	22.71	232000	22.71
	19.0	18.0	311500	22.71	293100	22.71	283700	22.71	274300	22.71	253600	22.71	232400	22.71
	23.0	21.0	312300	22.71	294000	22.71	284600	22.71	275200	22.71	254500	22.71	233300	22.71
	26.0	24.0	313200	22.71	294800	22.71	285400	22.71	276000	22.71	255300	22.71	234100	22.71
	30.0	28.0	314100	22.71	295700	22.71	286300	22.71	276900	22.71	256200	22.71	235000	22.71
	35.0	32.0	315400	22.71	297000	22.71	287600	22.71	278200	22.71	257500	22.71	235900	21.57
	39.0	36.0	316200	22.71	297900	22.71	288500	22.71	279100	22.71	258300	22.68	235900	20.06
	44.0	40.0	317100	22.71	298700	22.71	289300	22.71	279900	22.71	258300	21.10	235900	18.70
	47.0	43.0	317500	22.71	299200	22.71	289800	22.71	280400	22.71	258300	20.38	235900	18.08
	51.0	47.0	318400	22.71	300000	22.71	290600	22.37	280800	21.32	258300	19.08	235900	16.97
	54.0	50.0	319200	22.71	300500	21.95	290600	20.94	280800	19.98	258300	17.92	235900	15.98
	57.0	53.0	320100	21.82	300500	19.98	290600	19.10	280800	18.24	258300	16.43	235900	14.71
	60.0	56.0	320100	20.54	300500	18.85	290600	18.04	280800	17.26	258300	15.59	235900	13.99
120	-21.8	-22.0	166400	16.04	162700	16.74	160900	17.09	159100	17.45	155000	18.50	150800	19.20
	-17.8	-18.0	179300	16.74	175700	17.45	173900	17.80	172100	18.15	167900	19.20	163800	19.90
	-12.6	-13.0	198800	17.80	195100	18.50	193300	18.85	191500	19.20	187400	20.25	183200	20.96
	-7.1	-7.6	218200	18.85	214600	19.55	212800	19.90	210900	20.25	206800	21.31	202700	22.01
	-3.6	-4.0	231200	19.55	227500	20.25	225700	20.60	223900	20.96	219800	22.01	210400	22.71
	-1.8	-2.2	237600	19.90	234000	20.60	232200	20.96	230400	21.31	226200	22.36	210800	22.71
	2.0	1.0	250600	20.60	247000	21.31	245200	21.66	243300	22.01	231100	22.71	211700	22.71
	6.0	5.0	270000	21.66	266400	22.36	260100	22.71	251900	22.71	232400	22.71	213000	22.71
	10.0	9.0	283000	22.36	269600	22.71	260900	22.71	252700	22.71	233300	22.71	213800	22.71
	13.0	12.0	286900	22.71	270000	22.71	261400	22.71	253200	22.71	233700	22.71	214300	22.71
	17.0	15.0	288100	22.71	271300	22.71	262700	22.71	254400	22.71	235000	22.71	215600	22.71
	19.0	18.0	288600	22.71	271700	22.71	263100	22.71	254900	22.71	235400	22.71	216000	22.71
	23.0	21.0	289400	22.71	272600	22.71	264000	22.71	255700	22.71	236300	22.71	216900	22.71
	26.0	24.0	290300	22.71	273500	22.71	264800	22.71	256600	22.71	237200	22.71	217700	22.09
	30.0	28.0	291200	22.71	274300	22.71	265700	22.71	257500	22.71	238000	22.71	217700	20.46
	35.0	32.0	292500	22.71	275600	22.71	267000	22.71	258800	22.71	238500	20.71	217700	18.30
	39.0	36.0	293300	22.71	276500	22.71	267800	22.71	259200	21.63	238500	19.26	217700	17.05
	44.0	40.0	294200	22.71	277300	22.22	268300	21.16	259200	20.13	238500	17.96	217700	15.92
	47.0	43.0	294600	22.71	277300	21.44	268300	20.43	259200	19.44	238500	17.36	217700	15.41
	51.0	47.0	295500	22.00	277300	20.03	268300	19.11	259200	18.20	238500	16.29	217700	14.49
	54.0	50.0	295500	20.59	277300	18.78	268300	17.93	259200	17.10	238500	15.34	217700	13.68
	57.0	53.0	295500	18.76	277300	17.16	268300	16.41	259200	15.68	238500	14.13	217700	12.64
	60.0	56.0	295500	17.72	277300	16.24	268300	15.55	259200	14.87	238500	13.44	217700	12.05

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	161400	17.09	158100	17.80	156400	18.15	154800	18.50	151000	19.20	142300	19.90
	-17.8	-18.0	174400	17.80	171100	18.50	169400	18.85	167700	19.20	163900	19.90	155200	20.60
	-12.6	-13.0	193800	18.85	190500	19.55	188800	19.90	187200	20.25	183400	20.96	174700	21.66
	-7.1	-7.6	213300	19.90	210000	20.60	208300	20.96	206600	21.31	202800	22.01	193500	22.71
	-3.6	-4.0	226200	20.60	222900	21.31	221200	21.66	219600	22.01	211700	22.71	194400	22.71
	-1.8	-2.2	232700	20.96	229400	21.66	227700	22.01	226100	22.36	212100	22.71	194800	22.71
	2.0	1.0	245700	21.66	242400	22.36	238600	22.71	230700	22.71	213000	22.71	195700	22.71
	6.0	5.0	263100	22.71	247800	22.71	239900	22.71	232000	22.71	214300	22.71	197000	22.71
	10.0	9.0	263900	22.71	248600	22.71	240700	22.71	232800	22.71	215100	22.71	197900	22.71
	13.0	12.0	264400	22.71	249000	22.71	241200	22.71	233300	22.71	215600	22.71	198300	22.71
	17.0	15.0	265700	22.71	250300	22.71	242500	22.71	234600	22.71	216900	22.71	199600	22.70
	19.0	18.0	266100	22.71	250800	22.71	242900	22.71	235000	22.71	217300	22.71	199600	21.81
	23.0	21.0	267000	22.71	251600	22.71	243800	22.71	235900	22.71	218200	22.71	199600	20.15
	26.0	24.0	267800	22.71	252500	22.71	244600	22.71	236700	22.71	218600	21.19	199600	18.65
	30.0	28.0	268700	22.71	253400	22.71	245500	22.71	237600	22.11	218600	19.62	199600	17.29
	35.0	32.0	270000	22.71	254200	21.85	245900	20.79	237600	19.74	218600	17.55	199600	15.50
	39.0	36.0	270900	22.37	254200	20.29	245900	19.32	237600	18.36	218600	16.35	199600	14.46
	44.0	40.0	270900	20.79	254200	18.89	245900	18.00	237600	17.12	218600	15.27	199600	13.53
	47.0	43.0	270900	20.07	254200	18.25	245900	17.39	237600	16.55	218600	14.78	199600	13.11
	51.0	47.0	270900	18.77	254200	17.10	245900	16.30	237600	15.53	218600	13.90	199600	12.36
	54.0	50.0	270900	17.60	254200	16.07	245900	15.34	237600	14.63	218600	13.12	199600	11.69
	57.0	53.0	270900	16.10	254200	14.75	245900	14.09	237600	13.47	218600	12.12	199600	10.84
	60.0	56.0	270900	15.25	254200	14.01	245900	13.39	237600	12.81	218600	11.56	199600	10.36
100	-21.8	-22.0	156500	18.15	153500	18.85	152000	19.20	150500	19.51	141800	19.90	133200	20.25
	-17.8	-18.0	169500	18.85	166400	19.55	164900	19.90	163400	20.21	154800	20.60	146100	20.96
	-12.6	-13.0	188900	19.90	185900	20.60	184400	20.96	182900	21.27	174200	21.66	165600	22.01
	-7.1	-7.6	208400	20.96	205300	21.66	203800	22.01	202300	22.32	193100	22.71	177100	22.71
	-3.6	-4.0	221300	21.66	218300	22.36	216600	22.71	210000	22.71	194000	22.71	178000	22.71
	-1.8	-2.2	227800	22.01	224200	22.71	217100	22.71	210400	22.71	194400	22.71	178400	22.71
	2.0	1.0	238900	22.71	225100	22.71	217900	22.71	211200	22.71	195300	22.71	179300	22.71
	6.0	5.0	240200	22.71	226400	22.71	219200	22.71	212500	22.71	196600	22.71	180600	22.71
	10.0	9.0	241100	22.71	227200	22.71	220100	22.71	213400	22.71	197400	22.71	181400	22.45
	13.0	12.0	241500	22.71	227700	22.71	220500	22.71	213800	22.71	197900	22.71	181400	21.56
	17.0	15.0	242800	22.71	229000	22.71	221800	22.71	215100	22.71	198700	21.72	181400	19.10
	19.0	18.0	243200	22.71	229400	22.71	222300	22.71	215600	22.71	198700	20.86	181400	18.35
	23.0	21.0	244100	22.71	230300	22.71	223100	22.71	216000	21.77	198700	19.27	181400	16.97
	26.0	24.0	244900	22.71	231100	22.32	223600	21.20	216000	20.13	198700	17.84	181400	15.72
	30.0	28.0	245800	22.71	231100	20.65	223600	19.62	216000	18.64	198700	16.54	181400	14.59
	35.0	32.0	246200	20.36	231100	18.45	223600	17.54	216000	16.68	198700	14.83	181400	13.11
	39.0	36.0	246200	18.92	231100	17.17	223600	16.33	216000	15.53	198700	13.83	181400	12.25
	44.0	40.0	246200	17.63	231100	16.02	223600	15.25	216000	14.51	198700	12.95	181400	11.48
	47.0	43.0	246200	17.03	231100	15.49	223600	14.75	216000	14.04	198700	12.54	181400	11.13
	51.0	47.0	246200	15.96	231100	14.55	223600	13.86	216000	13.20	198700	11.82	181400	10.51
	54.0	50.0	246200	15.02	231100	13.71	223600	13.07	216000	12.46	198700	11.18	181400	9.96
	57.0	53.0	246200	13.80	231100	12.64	223600	12.07	216000	11.52	198700	10.37	181400	9.27
	60.0	56.0	246200	13.11	231100	12.03	223600	11.50	216000	10.98	198700	9.91	181400	8.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	151600	19.20	146500	19.55	143100	19.55	139700	19.90	131900	20.25	124100	20.60
	-17.8	-18.0	164500	19.90	159400	20.25	156000	20.25	152600	20.60	144900	20.96	137100	21.31
	-12.6	-13.0	184000	20.96	178900	21.31	175500	21.31	172100	21.66	164300	22.01	156500	22.36
	-7.1	-7.6	203400	22.01	198300	22.36	194900	22.36	188800	22.71	174500	22.71	160700	22.71
	-3.6	-4.0	214700	22.71	202400	22.71	196000	22.71	189600	22.71	175400	22.71	161600	22.71
	-1.8	-2.2	215100	22.71	202800	22.71	196400	22.71	190100	22.71	175800	22.71	162000	22.71
	2.0	1.0	216000	22.71	203700	22.71	197300	22.71	190900	22.71	176700	22.71	162900	22.71
	6.0	5.0	217300	22.71	205000	22.71	198600	22.71	192200	22.71	178000	22.71	163300	20.81
	10.0	9.0	218200	22.71	205900	22.71	199500	22.71	193100	22.71	178900	21.84	163300	19.18
	13.0	12.0	218600	22.71	206300	22.71	199900	22.71	193500	22.71	178900	20.97	163300	18.41
	17.0	15.0	219900	22.71	207600	22.71	201200	22.15	194400	21.00	178900	18.58	163300	16.33
	19.0	18.0	220300	22.71	208000	22.40	201200	21.28	194400	20.18	178900	17.86	163300	15.70
	23.0	21.0	221200	22.71	208000	20.69	201200	19.66	194400	18.65	178900	16.52	163300	14.53
	26.0	24.0	221600	21.16	208000	19.14	201200	18.19	194400	17.26	178900	15.30	163300	13.48
	30.0	28.0	221600	19.59	208000	17.73	201200	16.86	194400	16.00	178900	14.20	163300	12.53
	35.0	32.0	221600	17.52	208000	15.88	201200	15.11	194400	14.35	178900	12.76	163300	11.28
	39.0	36.0	221600	16.32	208000	14.80	201200	14.09	194400	13.40	178900	11.93	163300	10.56
	44.0	40.0	221600	15.24	208000	13.84	201200	13.19	194400	12.54	178900	11.19	163300	9.92
	47.0	43.0	221600	14.74	208000	13.40	201200	12.77	194400	12.15	178900	10.85	163300	9.63
	51.0	47.0	221600	13.86	208000	12.62	201200	12.03	194400	11.46	178900	10.25	163300	9.11
	54.0	50.0	221600	13.07	208000	11.92	201200	11.38	194400	10.84	178900	9.72	163300	8.66
	57.0	53.0	221600	12.07	208000	11.04	201200	10.55	194400	10.06	178900	9.05	163300	8.09
	60.0	56.0	221600	11.51	208000	10.54	201200	10.08	194400	9.62	178900	8.67	163300	7.77
80	-21.8	-22.0	141000	19.90	134900	20.25	131900	20.25	128900	20.25	122000	20.60	115000	20.96
	-17.8	-18.0	153900	20.60	147900	20.96	144900	20.96	141800	20.96	134900	21.31	128000	21.66
	-12.6	-13.0	173400	21.66	167300	22.01	164300	22.01	161300	22.01	154400	22.36	143000	22.71
	-7.1	-7.6	190900	22.71	180100	22.71	174500	22.71	169300	22.71	156800	22.71	144300	22.71
	-3.6	-4.0	191800	22.71	181000	22.71	175400	22.71	170200	22.71	157700	22.71	145200	22.53
	-1.8	-2.2	192200	22.71	181400	22.71	175800	22.71	170600	22.71	158100	22.71	145200	21.62
	2.0	1.0	193100	22.71	182300	22.71	176700	22.71	171500	22.71	159000	22.66	145200	19.90
	6.0	5.0	194400	22.71	183600	22.71	178000	22.71	172800	22.63	159000	20.03	145200	17.59
	10.0	9.0	195300	22.71	184500	22.71	178900	22.00	172800	20.85	159000	18.46	145200	16.22
	13.0	12.0	195700	22.71	184900	22.26	178900	21.12	172800	20.02	159000	17.73	145200	15.58
	17.0	15.0	197000	21.84	184900	19.72	178900	18.72	172800	17.74	159000	15.72	145200	13.83
	19.0	18.0	197000	20.98	184900	18.95	178900	17.99	172800	17.06	159000	15.12	145200	13.30
	23.0	21.0	197000	19.38	184900	17.52	178900	16.64	172800	15.78	159000	14.00	145200	12.32
	26.0	24.0	197000	17.94	184900	16.22	178900	15.41	172800	14.62	159000	12.98	145200	11.44
	30.0	28.0	197000	16.63	184900	15.05	178900	14.31	172800	13.58	159000	12.07	145200	10.65
	35.0	32.0	197000	14.91	184900	13.52	178900	12.86	172800	12.22	159000	10.87	145200	9.61
	39.0	36.0	197000	13.91	184900	12.63	178900	12.02	172800	11.42	159000	10.18	145200	9.01
	44.0	40.0	197000	13.02	184900	11.83	178900	11.27	172800	10.72	159000	9.57	145200	8.48
	47.0	43.0	197000	12.61	184900	11.47	178900	10.93	172800	10.40	159000	9.29	145200	8.24
	51.0	47.0	197000	11.88	184900	10.83	178900	10.33	172800	9.83	159000	8.80	145200	7.82
	54.0	50.0	197000	11.25	184900	10.26	178900	9.79	172800	9.33	159000	8.36	145200	7.44
	57.0	53.0	197000	10.43	184900	9.54	178900	9.12	172800	8.70	159000	7.81	145200	6.97
	60.0	56.0	197000	9.97	184900	9.13	178900	8.73	172800	8.34	159000	7.51	145200	6.71

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	128700	20.25	123400	20.60	120700	20.96	118100	20.96	112000	21.31	106000	21.31
	-17.8	-18.0	141600	20.96	136300	21.31	133700	21.66	131000	21.66	125000	22.01	118900	22.01
	-12.6	-13.0	161100	22.01	155800	22.36	153000	22.71	148200	22.71	137400	22.71	126600	22.71
	-7.1	-7.6	168500	22.71	158800	22.71	154300	22.71	149500	22.71	138700	22.71	127000	20.31
	-3.6	-4.0	169300	22.71	159600	22.71	155200	22.71	150300	22.71	139100	21.33	127000	18.70
	-1.8	-2.2	169800	22.71	160100	22.71	155600	22.71	150800	22.71	139100	20.46	127000	17.94
	2.0	1.0	170600	22.71	160900	22.71	156500	22.44	151200	21.26	139100	18.84	127000	16.52
	6.0	5.0	171900	22.71	161800	20.92	156500	19.83	151200	18.79	139100	16.66	127000	14.61
	10.0	9.0	172400	21.33	161800	19.28	156500	18.28	151200	17.32	139100	15.36	127000	13.48
	13.0	12.0	172400	20.48	161800	18.51	156500	17.55	151200	16.64	139100	14.75	127000	12.95
	17.0	15.0	172400	18.15	161800	16.42	156500	15.57	151200	14.77	139100	13.10	127000	11.51
	19.0	18.0	172400	17.45	161800	15.78	156500	14.97	151200	14.20	139100	12.60	127000	11.08
	23.0	21.0	172400	16.14	161800	14.61	156500	13.86	151200	13.15	139100	11.68	127000	10.28
	26.0	24.0	172400	14.96	161800	13.55	156500	12.86	151200	12.21	139100	10.85	127000	9.55
	30.0	28.0	172400	13.89	161800	12.59	156500	11.96	151200	11.36	139100	10.10	127000	8.91
	35.0	32.0	172400	12.50	161800	11.34	156500	10.78	151200	10.25	139100	9.13	127000	8.06
	39.0	36.0	172400	11.69	161800	10.62	156500	10.10	151200	9.61	139100	8.57	127000	7.58
	44.0	40.0	172400	10.97	161800	9.97	156500	9.50	151200	9.04	139100	8.07	127000	7.15
	47.0	43.0	172400	10.64	161800	9.68	156500	9.22	151200	8.78	139100	7.84	127000	6.95
	51.0	47.0	172400	10.06	161800	9.16	156500	8.73	151200	8.32	139100	7.44	127000	6.61
	54.0	50.0	172400	9.55	161800	8.71	156500	8.31	151200	7.92	139100	7.09	127000	6.31
	57.0	53.0	172400	8.90	161800	8.13	156500	7.77	151200	7.42	139100	6.65	127000	5.93
	60.0	56.0	172400	8.53	161800	7.81	156500	7.46	151200	7.13	139100	6.40	127000	5.72
60	-21.8	-22.0	116300	20.96	111800	21.31	109500	21.31	107300	21.31	102100	21.66	96900	20.46
	-17.8	-18.0	129300	21.66	124800	22.01	122500	22.01	120200	22.01	115000	22.36	108900	21.16
	-12.6	-13.0	144700	22.71	136900	22.71	132800	22.71	128700	22.71	119200	21.29	108900	18.69
	-7.1	-7.6	146000	22.71	138200	22.71	134100	22.42	129600	21.28	119200	18.80	108900	16.51
	-3.6	-4.0	146900	22.71	138700	21.79	134100	20.64	129600	19.59	119200	17.31	108900	15.20
	-1.8	-2.2	147300	22.71	138700	20.90	134100	19.81	129600	18.79	119200	16.61	108900	14.58
	2.0	1.0	147700	21.28	138700	19.25	134100	18.24	129600	17.30	119200	15.30	108900	13.43
	6.0	5.0	147700	18.81	138700	17.02	134100	16.13	129600	15.30	119200	13.53	108900	11.89
	10.0	9.0	147700	17.34	138700	15.69	134100	14.87	129600	14.12	119200	12.49	108900	10.97
	13.0	12.0	147700	16.66	138700	15.07	134100	14.29	129600	13.56	119200	12.00	108900	10.55
	17.0	15.0	147700	14.79	138700	13.39	134100	12.70	129600	12.05	119200	10.68	108900	9.39
	19.0	18.0	147700	14.22	138700	12.88	134100	12.22	129600	11.60	119200	10.28	108900	9.04
	23.0	21.0	147700	13.18	138700	11.93	134100	11.33	129600	10.76	119200	9.54	108900	8.40
	26.0	24.0	147700	12.23	138700	11.08	134100	10.52	129600	10.00	119200	8.88	108900	7.82
	30.0	28.0	147700	11.38	138700	10.32	134100	9.80	129600	9.32	119200	8.28	108900	7.30
	35.0	32.0	147700	10.28	138700	9.33	134100	8.87	129600	8.43	119200	7.51	108900	6.63
	39.0	36.0	147700	9.64	138700	8.75	134100	8.33	129600	7.92	119200	7.06	108900	6.25
	44.0	40.0	147700	9.07	138700	8.24	134100	7.85	129600	7.47	119200	6.67	108900	5.91
	47.0	43.0	147700	8.81	138700	8.01	134100	7.63	129600	7.26	119200	6.49	108900	5.75
	51.0	47.0	147700	8.36	138700	7.60	134100	7.25	129600	6.90	119200	6.18	108900	5.48
	54.0	50.0	147700	7.96	138700	7.25	134100	6.91	129600	6.59	119200	5.91	108900	5.25
	57.0	53.0	147700	7.45	138700	6.80	134100	6.49	129600	6.19	119200	5.56	108900	4.95
	60.0	56.0	147700	7.17	138700	6.54	134100	6.26	129600	5.96	119200	5.37	108900	4.78

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD192S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	104000	21.66	100200	21.66	98400	20.73	96500	20.82	92100	18.36	87800	17.16
	-17.8	-18.0	117000	22.36	113200	22.36	111300	21.43	108000	21.53	99400	19.07	90700	16.81
	-12.6	-13.0	122700	22.71	115600	21.10	111800	20.05	108000	19.02	99400	16.84	90700	14.85
	-7.1	-7.6	123100	20.66	115600	18.63	111800	17.71	108000	16.80	99400	14.88	90700	13.11
	-3.6	-4.0	123100	19.02	115600	17.15	111800	16.31	108000	15.46	99400	13.70	90700	12.07
	-1.8	-2.2	123100	18.25	115600	16.46	111800	15.65	108000	14.84	99400	13.14	90700	11.59
	2.0	1.0	123100	16.80	115600	15.16	111800	14.41	108000	13.67	99400	12.11	90700	10.67
	6.0	5.0	123100	14.87	115600	13.41	111800	12.75	108000	12.10	99400	10.72	90700	9.45
	10.0	9.0	123100	13.71	115600	12.38	111800	11.77	108000	11.17	99400	9.90	90700	8.73
	13.0	12.0	123100	13.18	115600	11.90	111800	11.31	108000	10.73	99400	9.52	90700	8.40
	17.0	15.0	123100	11.72	115600	10.59	111800	10.07	108000	9.56	99400	8.48	90700	7.49
	19.0	18.0	123100	11.28	115600	10.19	111800	9.69	108000	9.20	99400	8.17	90700	7.21
	23.0	21.0	123100	10.46	115600	9.46	111800	9.00	108000	8.55	99400	7.59	90700	6.71
	26.0	24.0	123100	9.73	115600	8.80	111800	8.38	108000	7.96	99400	7.08	90700	6.25
	30.0	28.0	123100	9.07	115600	8.22	111800	7.82	108000	7.43	99400	6.61	90700	5.85
	35.0	32.0	123100	8.22	115600	7.45	111800	7.10	108000	6.75	99400	6.01	90700	5.32
	39.0	36.0	123100	7.72	115600	7.01	111800	6.68	108000	6.35	99400	5.67	90700	5.02
	44.0	40.0	123100	7.29	115600	6.63	111800	6.32	108000	6.01	99400	5.37	90700	4.76
	47.0	43.0	123100	7.09	115600	6.45	111800	6.15	108000	5.85	99400	5.23	90700	4.64
	51.0	47.0	123100	6.74	115600	6.14	111800	5.86	108000	5.58	99400	4.99	90700	4.43
	54.0	50.0	123100	6.44	115600	5.87	111800	5.61	108000	5.34	99400	4.78	90700	4.25
	57.0	53.0	123100	6.06	115600	5.53	111800	5.29	108000	5.03	99400	4.52	90700	4.02
	60.0	56.0	123100	5.85	115600	5.35	111800	5.11	108000	4.87	99400	4.37	90700	3.89

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	182500	4.81	221800	6.52	261100	8.16	280800	9.17	315000	10.71	347800	11.38	367800	12.44
	10.0	182500	5.07	221800	6.79	261100	8.46	280800	9.46	315000	10.99	344400	11.62	364200	12.64
	14.0	182500	5.33	221800	7.08	261100	8.76	280800	9.75	315000	11.27	340900	11.85	360600	12.83
	23.0	182500	5.62	221800	7.37	261100	9.08	280800	10.06	315000	11.56	337600	12.10	357000	13.03
	27.0	182500	5.92	221800	7.68	261100	9.40	280800	10.37	315000	11.85	334200	12.34	353500	13.22
	32.0	182500	6.23	221800	8.00	261100	9.74	280800	10.69	315000	12.16	330900	12.60	350000	13.42
	37.0	182500	6.56	221800	8.33	261100	10.10	280800	11.02	315000	12.47	327600	12.85	346500	13.63
	41.0	182500	6.91	221800	8.68	261100	10.47	280800	11.35	315000	12.79	324400	13.12	343100	13.83
	46.0	182500	7.04	221800	8.83	261100	10.63	280800	11.53	311800	12.90	321100	13.28	339900	14.07
	50.0	182500	7.16	221800	8.98	261100	10.80	280800	11.71	309600	13.04	319000	13.44	337700	14.33
	54.0	182500	7.35	221800	9.18	261100	11.03	280800	11.96	307400	13.24	316800	13.71	335500	14.69
	57.0	182500	7.55	221800	9.40	261100	11.31	280800	12.30	305300	13.55	314700	14.02	333400	15.07
	61.0	182500	7.78	221800	9.71	261100	11.69	280800	12.69	303100	13.87	312500	14.41	331200	15.52
	64.0	182500	8.07	221800	10.04	261100	12.08	280800	13.16	301000	14.34	310300	14.91	329100	16.22
	68.0	182500	8.36	221800	10.41	261100	12.61	280100	13.77	298800	14.94	308200	15.62	326900	17.05
	72.0	182500	8.72	221800	10.87	261100	13.28	277900	14.40	296600	15.74	306000	16.44	324700	18.18
	75.0	182500	9.09	221800	11.46	261100	14.13	275800	15.26	294500	16.66	303900	17.52	322600	19.49
	79.0	182500	9.62	221800	12.15	261100	15.08	273600	16.16	292300	17.84	301700	18.76	314200	20.55
	82.0	182500	10.17	221800	12.97	261100	16.23	271400	17.33	290200	19.04	294900	19.70	303400	21.46
	86.0	182500	10.87	221800	13.91	259900	17.46	265200	18.12	280700	19.71	283700	20.37	292600	22.39
	90.0	182500	11.62	221800	15.12	250800	17.92	254800	18.46	269400	20.33	272500	21.07	281800	22.62
	93.0	182500	12.70	221800	16.31	240500	18.26	244400	18.96	258100	20.89	261300	21.54	270900	21.95
	95.0	182500	13.25	221800	16.89	235300	18.49	239300	19.22	252500	21.09	255700	21.40	265500	21.62
	99.0	182500	14.31	216400	17.64	225000	18.95	228900	19.60	241200	20.80	244400	20.74	254700	20.98
	102.0	182500	15.41	205400	17.96	214700	19.32	218500	19.71	230000	20.15	233200	20.07	243900	20.35
	106.0	182500	16.84	194400	18.23	204400	19.26	208100	19.23	218700	19.52	222000	19.44	233100	19.75
	111.0	171500	17.83	178000	18.31	188900	18.63	192500	18.52	201800	18.64	205200	18.54	216900	18.89
	115.0	160400	18.10	167100	17.93	178600	18.28	182100	18.14	190500	18.12	194000	18.00	206100	18.37
	118.0	149400	17.97	156100	17.64	168300	18.03	171700	17.85	179300	17.66	182800	17.52	195300	17.91
	120.0	143900	17.92	150600	17.54	163100	17.96	166600	17.76	173600	17.46	177200	17.32	184300	17.03
	122.0	135300	17.02	141600	16.67	153300	17.06	156600	16.87	163200	16.59	166600	16.45	173200	16.19
120	5.0	168500	4.45	204800	5.99	241100	7.46	259200	8.36	295500	10.00	313600	11.05	360300	12.25
	10.0	168500	4.68	204800	6.23	241100	7.72	259200	8.62	295500	10.25	313600	11.27	356800	12.43
	14.0	168500	4.93	204800	6.49	241100	8.00	259200	8.88	295500	10.52	313600	11.51	353200	12.63
	23.0	168500	5.18	204800	6.75	241100	8.28	259200	9.16	295500	10.78	313600	11.74	349700	12.82
	27.0	168500	5.46	204800	7.04	241100	8.58	259200	9.45	295500	11.06	313600	11.97	346300	13.02
	32.0	168500	5.74	204800	7.33	241100	8.89	259200	9.74	295500	11.34	313600	12.22	342900	13.21
	37.0	168500	6.05	204800	7.64	241100	9.22	259200	10.05	295500	11.63	313600	12.46	339500	13.41
	41.0	168500	6.36	204800	7.96	241100	9.56	259200	10.35	295500	11.92	313600	12.72	336100	13.62
	46.0	168500	6.49	204800	8.09	241100	9.70	259200	10.50	295500	12.16	312300	12.92	332800	13.78
	50.0	168500	6.58	204800	8.21	241100	9.84	259200	10.66	295500	12.37	310100	13.05	330700	13.96
	54.0	168500	6.73	204800	8.37	241100	10.04	259200	10.87	295500	12.64	307900	13.24	328500	14.25
	57.0	168500	6.90	204800	8.56	241100	10.27	259200	11.14	295500	13.02	305800	13.53	326400	14.58
	61.0	168500	7.09	204800	8.81	241100	10.59	259200	11.51	293300	13.30	303600	13.83	324200	14.99
	64.0	168500	7.32	204800	9.10	241100	10.93	259200	11.88	291200	13.68	301500	14.27	322000	15.52
	68.0	168500	7.57	204800	9.41	241100	11.37	259200	12.40	289000	14.19	299300	14.83	319900	16.26
	72.0	168500	7.88	204800	9.82	241100	11.93	259200	13.06	286800	14.87	297100	15.61	317700	17.16
	75.0	168500	8.22	204800	10.32	241100	12.63	259200	13.92	284700	15.73	295000	16.52	315600	18.31
	79.0	168500	8.69	204800	10.94	241100	13.54	259200	14.97	282500	16.77	292800	17.66	311800	19.45
	82.0	168500	9.20	204800	11.70	241100	14.56	259200	16.20	280400	17.96	290700	18.88	300900	20.13
	86.0	168500	9.82	204800	12.54	241100	15.78	257600	17.42	273600	18.78	280000	19.42	290000	20.82
	90.0	168500	10.50	204800	13.59	241100	17.08	249000	18.00	262600	19.20	268700	19.92	279100	21.53
	93.0	168500	11.39	204800	14.74	235900	17.88	238800	18.31	251700	19.66	257500	20.42	268200	21.85
	95.0	168500	11.89	204800	15.33	230700	18.01	233600	18.50	246200	19.87	251900	20.63	262700	21.56
	99.0	168500	12.93	204800	16.52	220400	18.35	223400	18.86	235300	20.19	240700	20.58	251800	20.91
	102.0	168500	13.99	204800	17.90	210100	18.63	213200	19.10	224300	19.84	229500	19.95	240900	20.28
	106.0	168500	15.25	194000	18.09	199700	18.80	203000	19.01	213400	19.26	218200	19.33	230000	19.68
	111.0	168500	17.37	177900	18.26	184200	18.34	187600	18.36	197000	18.44	201400	18.44	213700	18.82
	115.0	158600	17.59	167200	18.01	173900	17.99	177400	18.00	186000	17.96	190200	17.91	202800	18.30
	118.0	148800	17.73	156400	17.79	163600	17.77	167200	17.76	175100	17.56	179000	17.45	191900	17.85
	120.0	143900	17.80	151100	17.75	158400	17.71	162100	17.70	169600	17.40	173400	17.26	180900	16.97
	122.0	135300	16.91	142000	16.86	148900	16.82	152400	16.81	159400	16.53	163000	16.39	170000	16.13

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	154400	4.07	187700	5.45	221000	6.71	237600	7.55	270900	9.05	287500	10.02	320800	11.70
	10.0	154400	4.28	187700	5.67	221000	6.96	237600	7.78	270900	9.28	287500	10.22	320800	11.87
	14.0	154400	4.51	187700	5.91	221000	7.21	237600	8.03	270900	9.52	287500	10.42	320800	12.06
	23.0	154400	4.74	187700	6.15	221000	7.48	237600	8.27	270900	9.76	287500	10.64	320800	12.24
	27.0	154400	4.99	187700	6.41	221000	7.75	237600	8.53	270900	10.02	287500	10.85	320800	12.42
	32.0	154400	5.25	187700	6.67	221000	8.04	237600	8.79	270900	10.27	287500	11.08	320800	12.62
	37.0	154400	5.53	187700	6.95	221000	8.33	237600	9.07	270900	10.54	287500	11.30	320800	12.81
	41.0	154400	5.82	187700	7.23	221000	8.64	237600	9.34	270900	10.80	287500	11.54	320800	13.01
	46.0	154400	5.94	187700	7.35	221000	8.77	237600	9.49	270900	10.98	287500	11.74	320800	13.27
	50.0	154400	6.02	187700	7.45	221000	8.88	237600	9.61	270900	11.15	287500	11.92	319100	13.42
	54.0	154400	6.13	187700	7.58	221000	9.06	237600	9.80	270900	11.37	287500	12.18	317000	13.62
	57.0	154400	6.26	187700	7.74	221000	9.25	237600	10.02	270900	11.67	287500	12.51	314800	13.87
	61.0	154400	6.42	187700	7.94	221000	9.52	237600	10.32	270900	12.03	287500	12.89	312600	14.22
	64.0	154400	6.60	187700	8.17	221000	9.82	237600	10.67	270900	12.44	287500	13.38	310500	14.71
	68.0	154400	6.79	187700	8.45	221000	10.18	237600	11.08	270900	12.99	285900	13.89	308300	15.30
	72.0	154400	7.06	187700	8.80	221000	10.65	237600	11.62	270900	13.68	283700	14.51	306200	16.04
	75.0	154400	7.38	187700	9.23	221000	11.23	237600	12.30	270300	14.53	281600	15.33	304000	17.02
	79.0	154400	7.78	187700	9.77	221000	12.01	237600	13.26	268200	15.49	279400	16.34	301800	18.17
	82.0	154400	8.26	187700	10.44	221000	12.97	237600	14.39	266000	16.59	277200	17.48	294300	18.95
	86.0	154400	8.80	187700	11.24	221000	14.08	237600	15.67	263900	17.76	271400	18.38	283700	19.46
	90.0	154400	9.42	187700	12.15	221000	15.28	237600	16.99	255100	18.35	260700	18.77	273200	19.96
	93.0	154400	10.17	187700	13.19	221000	16.61	232600	17.90	244500	18.67	250000	19.13	262600	20.49
	95.0	154400	10.61	187700	13.75	221000	17.25	227600	18.02	239300	18.82	244600	19.30	257300	20.73
	99.0	154400	11.56	187700	14.93	215800	17.97	217600	18.27	228700	19.11	233900	19.62	246700	20.61
	102.0	154400	12.62	187700	16.14	205400	18.15	207600	18.46	218200	19.28	223200	19.54	236100	20.02
	106.0	154400	13.75	187700	17.44	195100	18.26	197600	18.58	207700	18.94	212400	18.98	225600	19.44
	111.0	154400	15.61	174500	17.79	179600	18.05	182600	18.17	191900	18.21	196400	18.20	209700	18.66
	115.0	154400	16.91	165800	17.89	169200	17.72	172600	17.86	181400	17.79	185600	17.73	199100	18.18
	118.0	148700	17.55	157000	17.99	158800	17.50	162600	17.67	170800	17.45	174900	17.35	188500	17.78
	120.0	138200	16.76	145900	17.10	153700	17.45	157600	17.64	165600	17.34	169600	17.20	177600	16.90
	122.0	129900	15.92	137100	16.24	144500	16.58	148100	16.76	155700	16.47	159400	16.34	166900	16.05
100	5.0	140400	3.69	170600	4.88	200900	6.02	216000	6.74	246200	8.12	261400	9.00	291600	10.54
	10.0	140400	3.89	170600	5.08	200900	6.23	216000	6.95	246200	8.32	261400	9.18	291600	10.70
	14.0	140400	4.09	170600	5.29	200900	6.46	216000	7.16	246200	8.54	261400	9.36	291600	10.86
	23.0	140400	4.30	170600	5.52	200900	6.69	216000	7.38	246200	8.75	261400	9.56	291600	11.03
	27.0	140400	4.53	170600	5.75	200900	6.94	216000	7.61	246200	8.98	261400	9.75	291600	11.19
	32.0	140400	4.76	170600	6.00	200900	7.19	216000	7.84	246200	9.21	261400	9.96	291600	11.36
	37.0	140400	5.02	170600	6.24	200900	7.46	216000	8.09	246200	9.45	261400	10.16	291600	11.54
	41.0	140400	5.28	170600	6.51	200900	7.73	216000	8.34	246200	9.69	261400	10.36	291600	11.71
	46.0	140400	5.39	170600	6.62	200900	7.84	216000	8.47	246200	9.82	261400	10.51	291600	11.86
	50.0	140400	5.46	170600	6.70	200900	7.95	216000	8.57	246200	9.96	261400	10.65	291600	12.04
	54.0	140400	5.53	170600	6.79	200900	8.09	216000	8.74	246200	10.14	261400	10.85	291600	12.30
	57.0	140400	5.63	170600	6.93	200900	8.24	216000	8.91	246200	10.37	261400	11.11	291600	12.59
	61.0	140400	5.75	170600	7.09	200900	8.47	216000	9.18	246200	10.66	261400	11.41	291600	12.95
	64.0	140400	5.89	170600	7.27	200900	8.73	216000	9.49	246200	11.03	261400	11.82	291600	13.46
	68.0	140400	6.02	170600	7.50	200900	9.04	216000	9.83	246200	11.46	261400	12.32	291600	14.13
	72.0	140400	6.24	170600	7.79	200900	9.42	216000	10.26	246200	12.03	261400	12.96	291600	14.91
	75.0	140400	6.53	170600	8.17	200900	9.90	216000	10.81	246200	12.74	261400	13.76	291600	15.82
	79.0	140400	6.90	170600	8.64	200900	10.54	216000	11.57	246200	13.69	261400	14.79	291600	17.04
	82.0	140400	7.32	170600	9.22	200900	11.40	216000	12.65	246200	14.88	261400	16.01	286500	17.96
	86.0	140400	7.81	170600	9.96	200900	12.46	216000	13.85	246200	16.15	261400	17.33	276400	18.45
	90.0	140400	8.36	170600	10.80	200900	13.57	216000	15.09	246200	17.51	252000	17.87	266300	18.82
	93.0	140400	9.03	170600	11.72	200900	14.76	216000	16.51	236300	17.90	242600	18.23	256100	19.15
	95.0	140400	9.38	170600	12.21	200900	15.47	216000	17.19	231300	18.01	237900	18.38	251100	19.32
	99.0	140400	10.20	170600	13.37	200900	16.72	211200	17.88	221300	18.19	228500	18.67	240900	19.70
	102.0	140400	11.23	170600	14.53	200900	17.92	201500	17.96	211400	18.37	219000	18.97	230800	19.70
	106.0	140400	12.33	170600	15.68	190500	17.90	191800	18.06	201400	18.47	209600	18.97	220700	19.17
	111.0	140400	13.98	170600	17.46	174900	17.75	177300	17.93	186400	17.92	195500	18.44	205500	18.45
	115.0	140400	15.09	161200	17.35	164500	17.44	167600	17.69	176500	17.58	186100	18.17	195300	18.04
	118.0	140400	16.18	151800	17.34	154200	17.24	158000	17.56	166500	17.34	176700	18.01	185200	17.72
	120.0	132600	15.72	140700	16.45	149000	17.20	153100	17.57	161500	17.28	165800	17.13	174200	16.84
	122.0	124600	14.93	132300	15.63	140100	16.34	143900	16.70	151800	16.41	155900	16.27	163700	15.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	126400	3.33	153600	4.38	180800	5.38	194400	6.01	221600	7.21	235200	8.00	262400	9.36
	10.0	126400	3.50	153600	4.56	180800	5.57	194400	6.19	221600	7.39	235200	8.16	262400	9.51
	14.0	126400	3.68	153600	4.75	180800	5.77	194400	6.39	221600	7.59	235200	8.32	262400	9.65
	23.0	126400	3.88	153600	4.95	180800	5.99	194400	6.58	221600	7.78	235200	8.50	262400	9.79
	27.0	126400	4.08	153600	5.15	180800	6.20	194400	6.78	221600	7.99	235200	8.67	262400	9.94
	32.0	126400	4.29	153600	5.37	180800	6.43	194400	7.00	221600	8.19	235200	8.84	262400	10.10
	37.0	126400	4.52	153600	5.59	180800	6.66	194400	7.21	221600	8.40	235200	9.03	262400	10.25
	41.0	126400	4.75	153600	5.82	180800	6.91	194400	7.44	221600	8.62	235200	9.21	262400	10.40
	46.0	126400	4.86	153600	5.93	180800	7.01	194400	7.55	221600	8.74	235200	9.33	262400	10.53
	50.0	126400	4.93	153600	6.01	180800	7.10	194400	7.64	221600	8.84	235200	9.45	262400	10.66
	54.0	126400	4.99	153600	6.09	180800	7.20	194400	7.76	221600	8.99	235200	9.60	262400	10.84
	57.0	126400	5.08	153600	6.20	180800	7.33	194400	7.91	221600	9.17	235200	9.81	262400	11.10
	61.0	126400	5.19	153600	6.34	180800	7.52	194400	8.12	221600	9.41	235200	10.07	262400	11.39
	64.0	126400	5.31	153600	6.51	180800	7.74	194400	8.36	221600	9.71	235200	10.39	262400	11.79
	68.0	126400	5.44	153600	6.70	180800	8.01	194400	8.67	221600	10.08	235200	10.81	262400	12.33
	72.0	126400	5.62	153600	6.96	180800	8.33	194400	9.04	221600	10.55	235200	11.34	262400	13.02
	75.0	126400	5.86	153600	7.26	180800	8.72	194400	9.48	221600	11.14	235200	12.00	262400	13.78
	79.0	126400	6.16	153600	7.66	180800	9.24	194400	10.07	221600	11.84	235200	12.76	262400	14.63
	82.0	126400	6.53	153600	8.14	180800	9.88	194400	10.81	221600	12.72	235200	13.70	262400	15.73
	86.0	126400	6.94	153600	8.73	180800	10.70	194400	11.76	221600	13.75	235200	14.78	262400	16.93
	90.0	126400	7.41	153600	9.40	180800	11.60	194400	12.76	221600	14.86	235200	15.95	257700	17.75
	93.0	126400	7.97	153600	10.18	180800	12.58	194400	13.84	221600	16.08	235200	17.19	248200	18.07
	95.0	126400	8.29	153600	10.60	180800	13.12	194400	14.46	221600	16.69	235200	17.80	243500	18.20
	99.0	126400	9.03	153600	11.58	180800	14.28	194400	15.68	221600	17.91	225600	18.04	234000	18.45
	102.0	126400	9.92	153600	12.62	180800	15.43	194400	16.90	210900	18.01	216000	18.28	224500	18.76
	106.0	126400	10.86	153600	13.67	180800	16.67	189300	17.59	200100	18.13	206400	18.54	215000	18.88
	111.0	126400	12.40	153600	15.45	175200	17.99	173800	17.73	184000	17.98	192000	18.39	200800	18.32
	115.0	126400	13.48	153600	16.76	164100	17.81	163500	17.54	173300	17.57	182300	18.12	191300	17.99
	118.0	126400	14.70	140800	16.29	153000	17.58	153300	17.37	162600	17.27	172700	17.95	181800	17.77
	120.0	117500	14.11	129700	15.40	141900	16.70	148100	17.35	157200	17.17	161700	17.07	170900	16.90
	122.0	110500	13.40	121900	14.64	133400	15.86	139200	16.48	147800	16.31	152000	16.22	160600	16.05
80	5.0	112300	2.85	136500	3.72	160700	4.56	172800	5.10	197000	6.10	209100	6.76	233300	7.89
	10.0	112300	3.01	136500	3.90	160700	4.75	172800	5.28	197000	6.29	209100	6.94	233300	8.06
	14.0	112300	3.18	136500	4.08	160700	4.95	172800	5.48	197000	6.49	209100	7.11	233300	8.22
	23.0	112300	3.37	136500	4.27	160700	5.15	172800	5.67	197000	6.69	209100	7.29	233300	8.38
	27.0	112300	3.56	136500	4.48	160700	5.37	172800	5.88	197000	6.90	209100	7.48	233300	8.56
	32.0	112300	3.76	136500	4.69	160700	5.59	172800	6.09	197000	7.11	209100	7.67	233300	8.73
	37.0	112300	3.99	136500	4.92	160700	5.82	172800	6.31	197000	7.33	209100	7.86	233300	8.90
	41.0	112300	4.22	136500	5.15	160700	6.07	172800	6.54	197000	7.56	209100	8.07	233300	9.09
	46.0	112300	4.31	136500	5.24	160700	6.17	172800	6.64	197000	7.66	209100	8.18	233300	9.20
	50.0	112300	4.39	136500	5.31	160700	6.25	172800	6.72	197000	7.74	209100	8.26	233300	9.30
	54.0	112300	4.46	136500	5.40	160700	6.33	172800	6.80	197000	7.85	209100	8.37	233300	9.42
	57.0	112300	4.53	136500	5.49	160700	6.45	172800	6.93	197000	7.99	209100	8.54	233300	9.63
	61.0	112300	4.63	136500	5.60	160700	6.59	172800	7.08	197000	8.19	209100	8.75	233300	9.89
	64.0	112300	4.73	136500	5.74	160700	6.76	172800	7.28	197000	8.44	209100	9.03	233300	10.22
	68.0	112300	4.84	136500	5.91	160700	6.99	172800	7.54	197000	8.74	209100	9.35	233300	10.63
	72.0	112300	5.00	136500	6.12	160700	7.27	172800	7.85	197000	9.14	209100	9.80	233300	11.20
	75.0	112300	5.19	136500	6.39	160700	7.60	172800	8.22	197000	9.63	209100	10.36	233300	11.89
	79.0	112300	5.44	136500	6.71	160700	8.03	172800	8.70	197000	10.22	209100	11.00	233300	12.61
	82.0	112300	5.72	136500	7.10	160700	8.53	172800	9.26	197000	10.86	209100	11.68	233300	13.36
	86.0	112300	6.06	136500	7.56	160700	9.12	172800	9.91	197000	11.63	209100	12.52	233300	14.38
	90.0	112300	6.45	136500	8.09	160700	9.81	172800	10.70	197000	12.53	209100	13.48	233300	15.48
	93.0	112300	6.92	136500	8.71	160700	10.58	172800	11.54	197000	13.50	209100	14.51	233300	16.59
	95.0	112300	7.20	136500	9.06	160700	11.01	172800	12.01	197000	14.01	209100	15.06	233300	17.14
	99.0	112300	7.84	136500	9.86	160700	11.95	172800	13.03	197000	15.12	209100	16.17	228700	17.79
	102.0	112300	8.61	136500	10.76	160700	13.01	172800	14.16	197000	16.28	209100	17.34	219600	17.94
	106.0	112300	9.38	136500	11.70	160700	14.15	172800	15.41	197000	17.55	204000	18.01	210400	18.16
	111.0	112300	10.83	136500	13.42	160700	16.16	172800	17.58	182800	17.98	188900	18.31	196700	18.24
	115.0	112300	11.88	136500	14.76	160700	17.74	163500	17.93	173300	18.00	178800	18.09	187600	17.98
	118.0	112300	13.23	129400	15.19	145900	17.08	154100	18.01	163800	17.93	168700	17.90	178500	17.83
	120.0	102400	12.49	118600	14.34	134900	16.20	143100	17.14	152800	17.05	157700	17.02	167500	16.95
	122.0	96300	11.87	111500	13.63	126800	15.39	134500	16.28	143600	16.20	148200	16.18	157500	16.11

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	98300	2.50	119400	3.25	140600	3.97	151200	4.43	172400	5.27	183000	5.82	204100	6.77
	10.0	98300	2.64	119400	3.41	140600	4.13	151200	4.59	172400	5.44	183000	5.98	204100	6.92
	14.0	98300	2.79	119400	3.57	140600	4.30	151200	4.75	172400	5.60	183000	6.13	204100	7.06
	23.0	98300	2.96	119400	3.74	140600	4.49	151200	4.93	172400	5.77	183000	6.28	204100	7.20
	27.0	98300	3.13	119400	3.92	140600	4.67	151200	5.11	172400	5.96	183000	6.45	204100	7.34
	32.0	98300	3.32	119400	4.10	140600	4.87	151200	5.29	172400	6.14	183000	6.61	204100	7.50
	37.0	98300	3.51	119400	4.29	140600	5.07	151200	5.49	172400	6.33	183000	6.78	204100	7.65
	41.0	98300	3.71	119400	4.50	140600	5.28	151200	5.68	172400	6.53	183000	6.96	204100	7.80
	46.0	98300	3.78	119400	4.58	140600	5.38	151200	5.77	172400	6.63	183000	7.05	204100	7.91
	50.0	98300	3.86	119400	4.65	140600	5.45	151200	5.84	172400	6.70	183000	7.13	204100	7.99
	54.0	98300	3.92	119400	4.71	140600	5.52	151200	5.92	172400	6.78	183000	7.21	204100	8.08
	57.0	98300	3.98	119400	4.79	140600	5.60	151200	6.01	172400	6.89	183000	7.33	204100	8.22
	61.0	98300	4.06	119400	4.89	140600	5.71	151200	6.13	172400	7.04	183000	7.51	204100	8.44
	64.0	98300	4.15	119400	5.00	140600	5.85	151200	6.28	172400	7.24	183000	7.72	204100	8.71
	68.0	98300	4.24	119400	5.14	140600	6.04	151200	6.49	172400	7.49	183000	8.00	204100	9.04
	72.0	98300	4.36	119400	5.30	140600	6.26	151200	6.74	172400	7.80	183000	8.34	204100	9.47
	75.0	98300	4.51	119400	5.52	140600	6.54	151200	7.06	172400	8.20	183000	8.79	204100	10.04
	79.0	98300	4.68	119400	5.77	140600	6.87	151200	7.43	172400	8.69	183000	9.34	204100	10.68
	82.0	98300	4.92	119400	6.09	140600	7.28	151200	7.89	172400	9.23	183000	9.91	204100	11.33
	86.0	98300	5.17	119400	6.44	140600	7.71	151200	8.35	172400	9.79	183000	10.53	204100	12.05
	90.0	98300	5.48	119400	6.83	140600	8.23	151200	8.94	172400	10.49	183000	11.29	204100	12.99
	93.0	98300	5.84	119400	7.32	140600	8.82	151200	9.59	172400	11.28	183000	12.16	204100	13.97
	95.0	98300	6.08	119400	7.61	140600	9.17	151200	9.97	172400	11.73	183000	12.63	204100	14.47
	99.0	98300	6.62	119400	8.27	140600	9.96	151200	10.80	172400	12.65	183000	13.59	204100	15.48
	102.0	98300	7.28	119400	9.04	140600	10.84	151200	11.76	172400	13.68	183000	14.64	204100	16.50
	106.0	98300	7.96	119400	9.88	140600	11.87	151200	12.90	172400	14.81	183000	15.74	204100	17.53
	111.0	98300	9.20	119400	11.41	140600	13.69	151200	14.83	172400	16.68	183000	17.59	189800	17.62
	115.0	98300	10.23	119400	12.64	140600	15.11	151200	16.36	166700	17.46	171700	17.72	180300	17.77
	118.0	98300	11.56	116500	13.86	135300	16.21	144900	17.39	155300	17.50	160500	17.54	170700	17.62
	120.0	89800	11.66	107500	13.62	125200	15.58	134100	16.56	144300	16.63	149500	16.67	159800	16.74
	122.0	84400	11.08	101100	12.93	117700	14.80	126100	15.74	135600	15.80	140500	15.83	150200	15.90
60	5.0	84200	2.07	102400	2.71	120500	3.29	129600	3.67	147700	4.16	156800	4.42	175000	4.89
	10.0	84200	2.20	102400	2.86	120500	3.45	129600	3.83	147700	4.34	156800	4.60	175000	5.09
	14.0	84200	2.35	102400	3.01	120500	3.61	129600	3.99	147700	4.52	156800	4.79	175000	5.30
	23.0	84200	2.50	102400	3.16	120500	3.78	129600	4.15	147700	4.70	156800	5.00	175000	5.53
	27.0	84200	2.66	102400	3.33	120500	3.97	129600	4.32	147700	4.90	156800	5.20	175000	5.76
	32.0	84200	2.84	102400	3.50	120500	4.15	129600	4.51	147700	5.10	156800	5.42	175000	6.01
	37.0	84200	3.02	102400	3.68	120500	4.35	129600	4.69	147700	5.31	156800	5.64	175000	6.26
	41.0	84200	3.21	102400	3.88	120500	4.55	129600	4.89	147700	5.54	156800	5.88	175000	6.53
	46.0	84200	3.27	102400	3.95	120500	4.62	129600	4.96	147700	5.63	156800	5.96	175000	6.63
	50.0	84200	3.33	102400	4.00	120500	4.68	129600	5.02	147700	5.69	156800	6.03	175000	6.70
	54.0	84200	3.38	102400	4.06	120500	4.74	129600	5.09	147700	5.76	156800	6.11	175000	6.78
	57.0	84200	3.42	102400	4.12	120500	4.81	129600	5.17	147700	5.85	156800	6.20	175000	6.90
	61.0	84200	3.48	102400	4.19	120500	4.90	129600	5.25	147700	5.97	156800	6.32	175000	7.04
	64.0	84200	3.56	102400	4.28	120500	5.01	129600	5.38	147700	6.12	156800	6.50	175000	7.25
	68.0	84200	3.64	102400	4.39	120500	5.14	129600	5.53	147700	6.31	156800	6.72	175000	7.54
	72.0	84200	3.72	102400	4.52	120500	5.31	129600	5.71	147700	6.56	156800	6.98	175000	7.84
	75.0	84200	3.84	102400	4.68	120500	5.54	129600	5.97	147700	6.86	156800	7.32	175000	8.26
	79.0	84200	3.96	102400	4.87	120500	5.79	129600	6.25	147700	7.24	156800	7.75	175000	8.78
	82.0	84200	4.13	102400	5.11	120500	6.11	129600	6.61	147700	7.68	156800	8.23	175000	9.36
	86.0	84200	4.31	102400	5.37	120500	6.44	129600	6.97	147700	8.13	156800	8.72	175000	9.96
	90.0	84200	4.55	102400	5.66	120500	6.80	129600	7.37	147700	8.66	156800	9.31	175000	10.69
	93.0	84200	4.80	102400	6.02	120500	7.24	129600	7.85	147700	9.29	156800	10.02	175000	11.51
	95.0	84200	5.00	102400	6.25	120500	7.54	129600	8.19	147700	9.67	156800	10.41	175000	11.94
	99.0	84200	5.41	102400	6.79	120500	8.21	129600	8.94	147700	10.48	156800	11.27	175000	12.87
	102.0	84200	5.98	102400	7.46	120500	8.96	129600	9.71	147700	11.36	156800	12.19	175000	13.81
	106.0	84200	6.57	102400	8.20	120500	9.89	129600	10.76	147700	12.39	156800	13.19	175000	14.77
	111.0	84200	7.63	102400	9.53	120500	11.48	129600	12.46	147700	14.00	156800	14.75	175000	16.21
	115.0	84200	8.48	102400	10.54	120500	12.62	129600	13.67	147700	15.17	156800	15.90	175000	17.29
	118.0	84200	9.68	102000	11.84	120300	14.01	129600	15.11	142000	16.38	147800	16.79	158600	17.12
	120.0	79900	10.39	96100	12.45	112700	14.52	121000	15.58	131600	15.86	137000	16.00	147600	16.26
	122.0	75100	9.87	90300	11.83	105900	13.80	113700	14.80	123700	15.07	128800	15.21	138700	15.44

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	70200	1.76	85300	2.28	100400	2.76	108000	3.07	123100	3.43	130700	3.60	145800	3.95
	10.0	70200	1.88	85300	2.41	100400	2.90	108000	3.20	123100	3.57	130700	3.75	145800	4.11
	14.0	70200	2.00	85300	2.53	100400	3.03	108000	3.34	123100	3.72	130700	3.91	145800	4.28
	23.0	70200	2.12	85300	2.66	100400	3.17	108000	3.48	123100	3.88	130700	4.07	145800	4.47
	27.0	70200	2.25	85300	2.81	100400	3.33	108000	3.62	123100	4.04	130700	4.24	145800	4.65
	32.0	70200	2.40	85300	2.95	100400	3.48	108000	3.77	123100	4.20	130700	4.42	145800	4.84
	37.0	70200	2.55	85300	3.10	100400	3.64	108000	3.93	123100	4.38	130700	4.60	145800	5.05
	41.0	70200	2.71	85300	3.26	100400	3.81	108000	4.09	123100	4.56	130700	4.79	145800	5.26
	46.0	70200	2.76	85300	3.32	100400	3.87	108000	4.14	123100	4.63	130700	4.87	145800	5.36
	50.0	70200	2.81	85300	3.36	100400	3.92	108000	4.19	123100	4.68	130700	4.94	145800	5.43
	54.0	70200	2.84	85300	3.41	100400	3.98	108000	4.26	123100	4.75	130700	5.00	145800	5.50
	57.0	70200	2.87	85300	3.45	100400	4.04	108000	4.34	123100	4.82	130700	5.08	145800	5.58
	61.0	70200	2.92	85300	3.51	100400	4.10	108000	4.40	123100	4.92	130700	5.17	145800	5.68
	64.0	70200	2.98	85300	3.58	100400	4.18	108000	4.49	123100	5.02	130700	5.28	145800	5.82
	68.0	70200	3.04	85300	3.66	100400	4.28	108000	4.59	123100	5.17	130700	5.47	145800	6.07
	72.0	70200	3.11	85300	3.75	100400	4.40	108000	4.72	123100	5.37	130700	5.68	145800	6.33
	75.0	70200	3.17	85300	3.87	100400	4.55	108000	4.90	123100	5.58	130700	5.93	145800	6.63
	79.0	70200	3.27	85300	4.02	100400	4.77	108000	5.15	123100	5.89	130700	6.25	145800	7.01
	82.0	70200	3.38	85300	4.18	100400	5.00	108000	5.41	123100	6.22	130700	6.63	145800	7.48
	86.0	70200	3.51	85300	4.37	100400	5.23	108000	5.67	123100	6.58	130700	7.04	145800	7.99
	90.0	70200	3.68	85300	4.58	100400	5.48	108000	5.94	123100	6.97	130700	7.50	145800	8.58
	93.0	70200	3.86	85300	4.81	100400	5.78	108000	6.27	123100	7.44	130700	8.04	145800	9.25
	95.0	70200	3.98	85300	4.97	100400	5.96	108000	6.45	123100	7.71	130700	8.34	145800	9.60
	99.0	70200	4.31	85300	5.42	100400	6.55	108000	7.13	123100	8.41	130700	9.07	145800	10.38
	102.0	70200	4.74	85300	5.97	100400	7.20	108000	7.82	123100	9.18	130700	9.86	145800	11.24
	106.0	70200	5.27	85300	6.59	100400	7.97	108000	8.68	123100	10.08	130700	10.76	145800	12.13
	111.0	70200	6.22	85300	7.79	100400	9.41	108000	10.24	123100	11.55	130700	12.19	145800	13.45
	115.0	70200	6.92	85300	8.62	100400	10.38	108000	11.28	123100	12.53	130700	13.14	145800	14.34
	118.0	70200	7.79	85300	9.66	100400	11.46	108000	12.35	123100	13.57	130700	14.14	145800	15.24
	120.0	70200	8.51	85300	10.33	100400	12.15	108000	13.05	118800	14.17	124300	14.70	135500	15.69
	122.0	70200	9.10	85300	11.06	100400	12.99	108000	13.96	118800	15.16	118100	14.40	128700	15.37

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	185500	15.04	181100	15.82	178800	16.60	176600	16.99	171600	18.15	166500	18.93
	-17.8	-18.0	200100	15.82	195600	16.60	193400	17.37	191200	17.76	186200	18.93	181100	19.70
	-12.6	-13.0	221900	16.99	217500	17.76	215300	18.54	213100	18.93	208000	20.09	203000	20.87
	-7.1	-7.6	243800	18.15	239400	18.93	237200	19.70	235000	20.09	229900	21.26	224800	22.04
	-3.6	-4.0	258400	18.93	254000	19.70	251700	20.48	249500	20.87	244500	22.04	239400	22.81
	-1.8	-2.2	265700	19.32	261200	20.09	259000	20.87	256800	21.26	251800	22.42	246700	23.20
	2.0	1.0	280300	20.09	275800	20.87	273600	21.65	271400	22.04	266400	23.20	256600	23.98
	6.0	5.0	302100	21.26	297700	22.04	295500	22.81	293300	23.20	281400	23.98	258100	23.98
	10.0	9.0	316700	22.04	312300	22.81	310100	23.59	306200	23.98	282400	23.98	259000	23.98
	13.0	12.0	324000	22.42	319600	23.20	317200	23.98	306700	23.98	282900	23.98	259500	23.98
	17.0	15.0	345900	23.59	328800	23.98	318700	23.98	308100	23.98	284300	23.98	261000	23.98
	19.0	18.0	350400	23.98	329300	23.98	319200	23.98	308600	23.98	284800	23.98	261500	23.98
	23.0	21.0	351400	23.98	330200	23.98	320200	23.98	309600	23.98	285800	23.98	262400	23.98
	26.0	24.0	352400	23.98	331200	23.98	321100	23.98	310600	23.98	286700	23.98	263400	23.98
	30.0	28.0	353300	23.98	332200	23.98	322100	23.98	311500	23.98	287700	23.98	264400	23.98
	35.0	32.0	354800	23.98	333600	23.98	323600	23.98	313000	23.98	289200	23.98	265400	22.97
	39.0	36.0	355800	23.98	334600	23.98	324500	23.98	314000	23.98	290100	23.98	265400	21.35
	44.0	40.0	356700	23.98	335600	23.98	325500	23.98	314900	23.98	290600	22.45	265400	19.90
	47.0	43.0	357200	23.98	336100	23.98	326000	23.98	315400	23.98	290600	21.68	265400	19.24
	51.0	47.0	358200	23.98	337000	23.98	327000	23.80	315900	22.67	290600	20.29	265400	18.05
	54.0	50.0	359200	23.98	338000	23.34	327000	22.27	315900	21.24	290600	19.06	265400	16.99
	57.0	53.0	360100	23.19	338000	21.24	327000	20.30	315900	19.39	290600	17.46	265400	15.63
	60.0	56.0	360100	21.83	338000	20.03	327000	19.17	315900	18.33	290600	16.56	265400	14.87
120	-21.8	-22.0	179900	16.21	175900	16.99	173800	17.37	171800	17.76	167100	18.93	162400	19.70
	-17.8	-18.0	194500	16.99	190400	17.76	188400	18.15	186400	18.54	181700	19.70	177000	20.48
	-12.6	-13.0	216400	18.15	212300	18.93	210300	19.32	208200	19.70	203600	20.87	198900	21.65
	-7.1	-7.6	238300	19.32	234200	20.09	232100	20.48	230100	20.87	225400	22.04	220800	22.81
	-3.6	-4.0	252800	20.09	248800	20.87	246700	21.26	244700	21.65	240000	22.81	235300	23.59
	-1.8	-2.2	260100	20.48	256000	21.26	254000	21.65	252000	22.04	247300	23.20	237200	23.98
	2.0	1.0	274700	21.26	270600	22.04	268600	22.42	266500	22.81	260000	23.98	238100	23.98
	6.0	5.0	296600	22.42	292500	23.20	290500	23.59	283300	23.98	261500	23.98	239600	23.98
	10.0	9.0	311200	23.20	303300	23.98	293500	23.98	284300	23.98	262400	23.98	240600	23.98
	13.0	12.0	318500	23.59	303700	23.98	294000	23.98	284800	23.98	262900	23.98	241100	23.98
	17.0	15.0	324200	23.98	305200	23.98	295500	23.98	286300	23.98	264400	23.98	242500	23.98
	19.0	18.0	324600	23.98	305700	23.98	296000	23.98	286700	23.98	264900	23.98	243000	23.98
	23.0	21.0	325600	23.98	306700	23.98	297000	23.98	287700	23.98	265800	23.98	244000	23.98
	26.0	24.0	326600	23.98	307600	23.98	297900	23.98	288700	23.98	266800	23.98	244900	23.56
	30.0	28.0	327600	23.98	308600	23.98	298900	23.98	289700	23.98	267800	23.98	244900	21.81
	35.0	32.0	329000	23.98	310100	23.98	300400	23.98	291100	23.98	268300	22.08	244900	19.50
	39.0	36.0	330000	23.98	311000	23.98	301300	23.98	291600	23.04	268300	20.52	244900	18.15
	44.0	40.0	331000	23.98	312000	23.65	301800	22.52	291600	21.43	268300	19.12	244900	16.94
	47.0	43.0	331400	23.98	312000	22.82	301800	21.74	291600	20.69	268300	18.48	244900	16.39
	51.0	47.0	332400	23.40	312000	21.32	301800	20.33	291600	19.36	268300	17.33	244900	15.40
	54.0	50.0	332400	21.90	312000	19.98	301800	19.07	291600	18.17	268300	16.31	244900	14.53
	57.0	53.0	332400	19.94	312000	18.24	301800	17.44	291600	16.64	268300	15.00	244900	13.41
	60.0	56.0	332400	18.82	312000	17.26	301800	16.52	291600	15.77	268300	14.25	244900	12.77

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	174400	17.37	170700	18.15	168800	18.54	166900	18.93	162600	19.70	152800	20.48
	-17.8	-18.0	189000	18.15	185200	18.93	183400	19.32	181500	19.70	177200	20.48	167400	21.26
	-12.6	-13.0	210900	19.32	207100	20.09	205200	20.48	203400	20.87	199100	21.65	189300	22.42
	-7.1	-7.6	232700	20.48	229000	21.26	227100	21.65	225200	22.04	221000	22.81	211100	23.59
	-3.6	-4.0	247300	21.26	243600	22.04	241700	22.42	239800	22.81	235500	23.59	218200	23.98
	-1.8	-2.2	254600	21.65	250800	22.42	249000	22.81	247100	23.20	238600	23.98	218700	23.98
	2.0	1.0	269200	22.42	265400	23.20	263600	23.59	259500	23.98	239600	23.98	219700	23.98
	6.0	5.0	291000	23.59	278200	23.98	269900	23.98	261000	23.98	241100	23.98	221100	23.98
	10.0	9.0	296900	23.98	279200	23.98	270800	23.98	262000	23.98	242000	23.98	222100	23.98
	13.0	12.0	297400	23.98	279700	23.98	271300	23.98	262400	23.98	242500	23.98	222600	23.98
	17.0	15.0	298900	23.98	281200	23.98	272800	23.98	263900	23.98	244000	23.98	224000	23.98
	19.0	18.0	299400	23.98	281600	23.98	273300	23.98	264400	23.98	244500	23.98	224500	23.32
	23.0	21.0	300300	23.98	282600	23.98	274200	23.98	265400	23.98	245400	23.98	224500	21.54
	26.0	24.0	301300	23.98	283600	23.98	275200	23.98	266300	23.98	245900	22.61	224500	19.92
	30.0	28.0	302300	23.98	284600	23.98	276200	23.98	267300	23.58	245900	20.93	224500	18.46
	35.0	32.0	303700	23.98	286000	23.28	276700	22.15	267300	21.04	245900	18.71	224500	16.53
	39.0	36.0	304700	23.80	286000	21.61	276700	20.57	267300	19.55	245900	17.42	224500	15.41
	44.0	40.0	304700	22.12	286000	20.11	276700	19.15	267300	18.22	245900	16.26	224500	14.41
	47.0	43.0	304700	21.35	286000	19.42	276700	18.50	267300	17.61	245900	15.73	224500	13.95
	51.0	47.0	304700	19.96	286000	18.18	276700	17.33	267300	16.51	245900	14.78	224500	13.13
	54.0	50.0	304700	18.71	286000	17.08	276700	16.29	267300	15.54	245900	13.94	224500	12.41
	57.0	53.0	304700	17.11	286000	15.66	276700	14.96	267300	14.29	245900	12.87	224500	11.49
	60.0	56.0	304700	16.19	286000	14.85	276700	14.20	267300	13.58	245900	12.26	224500	10.97
100	-21.8	-22.0	168900	18.54	165500	19.32	163800	19.32	162100	20.05	152300	20.48	142600	20.87
	-17.8	-18.0	183400	19.32	180000	20.09	178300	20.09	176600	20.83	166900	21.26	157200	21.65
	-12.6	-13.0	205300	20.48	201900	21.26	200200	21.26	198500	22.00	188800	22.42	179100	22.81
	-7.1	-7.6	227200	21.65	223800	22.42	222100	22.42	220400	23.16	210700	23.59	198800	23.98
	-3.6	-4.0	241800	22.42	238400	23.20	236700	23.20	235000	23.94	217700	23.98	199700	23.98
	-1.8	-2.2	249100	22.81	245600	23.59	243900	23.59	236200	23.98	218200	23.98	200200	23.98
	2.0	1.0	263600	23.59	253200	23.98	245200	23.98	237200	23.98	219200	23.98	201200	23.98
	6.0	5.0	270200	23.98	254700	23.98	246700	23.98	238600	23.98	220600	23.98	202700	23.98
	10.0	9.0	271200	23.98	255600	23.98	247600	23.98	239600	23.98	221600	23.98	203600	23.98
	13.0	12.0	271700	23.98	256100	23.98	248100	23.98	240100	23.98	222100	23.98	204100	23.02
	17.0	15.0	273100	23.98	257600	23.98	249600	23.98	241500	23.98	223600	23.18	204100	20.39
	19.0	18.0	273600	23.98	258100	23.98	250100	23.98	242000	23.98	223600	22.27	204100	19.59
	23.0	21.0	274600	23.98	259000	23.98	251000	23.98	243000	23.23	223600	20.57	204100	18.11
	26.0	24.0	275600	23.98	260000	23.80	251500	22.62	243000	21.47	223600	19.02	204100	16.77
	30.0	28.0	276500	23.98	260000	22.02	251500	20.93	243000	19.88	223600	17.63	204100	15.56
	35.0	32.0	277000	21.69	260000	19.66	251500	18.70	243000	17.77	223600	15.80	204100	13.96
	39.0	36.0	277000	20.14	260000	18.28	251500	17.40	243000	16.54	223600	14.73	204100	13.04
	44.0	40.0	277000	18.76	260000	17.05	251500	16.23	243000	15.44	223600	13.78	204100	12.22
	47.0	43.0	277000	18.12	260000	16.48	251500	15.70	243000	14.94	223600	13.34	204100	11.84
	51.0	47.0	277000	16.98	260000	15.47	251500	14.74	243000	14.04	223600	12.56	204100	11.17
	54.0	50.0	277000	15.96	260000	14.57	251500	13.90	243000	13.24	223600	11.88	204100	10.58
	57.0	53.0	277000	14.65	260000	13.41	251500	12.81	243000	12.22	223600	11.00	204100	9.83
	60.0	56.0	277000	13.91	260000	12.76	251500	12.19	243000	11.64	223600	10.51	204100	9.41

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	163300	19.70	157600	20.09	153700	20.09	149900	20.48	141200	20.87	132400	21.26
	-17.8	-18.0	177900	20.48	172100	20.87	168300	20.87	164500	21.26	155700	21.65	147000	22.04
	-12.6	-13.0	199800	21.65	194000	22.04	190200	22.04	186400	22.42	177600	22.81	168900	23.20
	-7.1	-7.6	221600	22.81	215900	23.20	212100	23.20	208200	23.59	196300	23.98	180300	23.98
	-3.6	-4.0	236200	23.59	227700	23.98	220500	23.98	213400	23.98	197300	23.98	181300	23.98
	-1.8	-2.2	242000	23.98	228200	23.98	221000	23.98	213800	23.98	197800	23.98	181800	23.98
	2.0	1.0	243000	23.98	229200	23.98	222000	23.98	214800	23.98	198800	23.98	182700	23.98
	6.0	5.0	244500	23.98	230600	23.98	223400	23.98	216300	23.98	200200	23.98	183700	22.30
	10.0	9.0	245400	23.98	231600	23.98	224400	23.98	217200	23.98	201200	23.35	183700	20.55
	13.0	12.0	245900	23.98	232100	23.98	224900	23.98	217700	23.98	201200	22.41	183700	19.73
	17.0	15.0	247400	23.98	233500	23.98	226400	23.65	218700	22.43	201200	19.86	183700	17.49
	19.0	18.0	247900	23.98	234000	23.92	226400	22.72	218700	21.55	201200	19.08	183700	16.81
	23.0	21.0	248800	23.98	234000	22.08	226400	20.98	218700	19.90	201200	17.64	183700	15.55
	26.0	24.0	249300	22.56	234000	20.42	226400	19.41	218700	18.42	201200	16.33	183700	14.41
	30.0	28.0	249300	20.88	234000	18.91	226400	17.98	218700	17.07	201200	15.16	183700	13.38
	35.0	32.0	249300	18.67	234000	16.92	226400	16.10	218700	15.30	201200	13.61	183700	12.04
	39.0	36.0	249300	17.37	234000	15.77	226400	15.01	218700	14.27	201200	12.71	183700	11.26
	44.0	40.0	249300	16.21	234000	14.73	226400	14.04	218700	13.35	201200	11.92	183700	10.57
	47.0	43.0	249300	15.68	234000	14.26	226400	13.59	218700	12.93	201200	11.55	183700	10.25
	51.0	47.0	249300	14.73	234000	13.42	226400	12.79	218700	12.18	201200	10.90	183700	9.69
	54.0	50.0	249300	13.89	234000	12.67	226400	12.09	218700	11.52	201200	10.33	183700	9.20
	57.0	53.0	249300	12.81	234000	11.71	226400	11.19	218700	10.68	201200	9.61	183700	8.57
	60.0	56.0	249300	12.20	234000	11.17	226400	10.69	218700	10.20	201200	9.20	183700	8.22
80	-21.8	-22.0	151400	20.48	144600	20.87	141200	20.87	137800	20.87	130000	21.26	122200	21.65
	-17.8	-18.0	165900	21.26	159100	21.65	155700	21.65	152300	21.65	144600	22.04	136800	22.42
	-12.6	-13.0	187800	22.42	181000	22.81	177600	22.81	174200	22.81	166400	23.20	158700	23.59
	-7.1	-7.6	209700	23.59	202700	23.98	196300	23.98	190000	23.98	175900	23.98	161800	23.98
	-3.6	-4.0	215800	23.98	203600	23.98	197300	23.98	191000	23.98	176900	23.98	162800	23.98
	-1.8	-2.2	216300	23.98	204100	23.98	197800	23.98	191500	23.98	177400	23.98	163300	23.12
	2.0	1.0	217200	23.98	205100	23.98	198800	23.98	192500	23.98	178400	23.98	163300	21.29
	6.0	5.0	218700	23.98	206600	23.98	200200	23.98	193900	23.98	178900	21.40	163300	18.82
	10.0	9.0	219700	23.98	207500	23.98	201200	23.51	194400	22.28	178900	19.72	163300	17.34
	13.0	12.0	220200	23.98	208000	23.79	201200	22.57	194400	21.39	178900	18.93	163300	16.66
	17.0	15.0	221600	23.32	208000	21.07	201200	19.99	194400	18.96	178900	16.79	163300	14.78
	19.0	18.0	221600	22.40	208000	20.24	201200	19.21	194400	18.22	178900	16.14	163300	14.22
	23.0	21.0	221600	20.69	208000	18.71	201200	17.76	194400	16.85	178900	14.94	163300	13.16
	26.0	24.0	221600	19.14	208000	17.32	201200	16.45	194400	15.61	178900	13.85	163300	12.22
	30.0	28.0	221600	17.74	208000	16.06	201200	15.26	194400	14.49	178900	12.87	163300	11.36
	35.0	32.0	221600	15.89	208000	14.41	201200	13.71	194400	13.02	178900	11.58	163300	10.25
	39.0	36.0	221600	14.82	208000	13.46	201200	12.80	194400	12.17	178900	10.84	163300	9.60
	44.0	40.0	221600	13.86	208000	12.60	201200	12.00	194400	11.42	178900	10.18	163300	9.03
	47.0	43.0	221600	13.42	208000	12.21	201200	11.63	194400	11.07	178900	9.88	163300	8.77
	51.0	47.0	221600	12.64	208000	11.52	201200	10.98	194400	10.46	178900	9.35	163300	8.31
	54.0	50.0	221600	11.95	208000	10.91	201200	10.40	194400	9.92	178900	8.88	163300	7.91
	57.0	53.0	221600	11.07	208000	10.13	201200	9.67	194400	9.23	178900	8.29	163300	7.40
	60.0	56.0	221600	10.57	208000	9.69	201200	9.26	194400	8.85	178900	7.95	163300	7.11

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	137500	20.87	131600	21.26	128600	21.65	125600	21.65	118800	22.04	112000	22.04
	-17.8	-18.0	152100	21.65	146100	22.04	143200	22.42	140200	22.42	133400	22.81	126600	22.81
	-12.6	-13.0	174000	22.81	168000	23.20	165000	23.59	162100	23.59	154500	23.98	142400	23.98
	-7.1	-7.6	189500	23.98	178600	23.98	173100	23.98	168200	23.98	156000	23.98	142900	21.81
	-3.6	-4.0	190500	23.98	179600	23.98	174100	23.98	169100	23.98	156500	22.80	142900	20.07
	-1.8	-2.2	191000	23.98	180100	23.98	174600	23.98	169600	23.98	156500	21.88	142900	19.26
	2.0	1.0	192000	23.98	181000	23.98	175600	23.98	170100	22.78	156500	20.14	142900	17.73
	6.0	5.0	193400	23.98	182000	22.36	176100	21.25	170100	20.14	156500	17.81	142900	15.68
	10.0	9.0	193900	22.79	182000	20.60	176100	19.58	170100	18.56	156500	16.42	142900	14.46
	13.0	12.0	193900	21.88	182000	19.78	176100	18.80	170100	17.82	156500	15.77	142900	13.89
	17.0	15.0	193900	19.39	182000	17.54	176100	16.67	170100	15.81	156500	14.00	142900	12.34
	19.0	18.0	193900	18.63	182000	16.86	176100	16.03	170100	15.20	156500	13.46	142900	11.87
	23.0	21.0	193900	17.23	182000	15.60	176100	14.83	170100	14.07	156500	12.47	142900	11.00
	26.0	24.0	193900	15.96	182000	14.46	176100	13.75	170100	13.05	156500	11.58	142900	10.22
	30.0	28.0	193900	14.82	182000	13.43	176100	12.78	170100	12.13	156500	10.78	142900	9.52
	35.0	32.0	193900	13.32	182000	12.09	176100	11.50	170100	10.93	156500	9.73	142900	8.61
	39.0	36.0	193900	12.45	182000	11.31	176100	10.76	170100	10.24	156500	9.12	142900	8.08
	44.0	40.0	193900	11.67	182000	10.62	176100	10.11	170100	9.62	156500	8.58	142900	7.61
	47.0	43.0	193900	11.32	182000	10.30	176100	9.81	170100	9.34	156500	8.34	142900	7.40
	51.0	47.0	193900	10.69	182000	9.74	176100	9.28	170100	8.84	156500	7.91	142900	7.03
	54.0	50.0	193900	10.14	182000	9.25	176100	8.82	170100	8.41	156500	7.53	142900	6.70
	57.0	53.0	193900	9.44	182000	8.63	176100	8.23	170100	7.86	156500	7.06	142900	6.29
	60.0	56.0	193900	9.05	182000	8.28	176100	7.90	170100	7.55	156500	6.79	142900	6.06
60	-21.8	-22.0	123700	21.65	118600	22.04	116000	22.04	113500	22.04	107600	22.24	101800	20.64
	-17.8	-18.0	138200	22.42	133100	22.81	130600	22.81	128000	22.81	122200	23.01	116400	21.42
	-12.6	-13.0	160100	23.59	153600	23.98	149000	23.98	144800	23.98	134100	22.83	122500	20.08
	-7.1	-7.6	164300	23.98	155000	23.98	150400	23.98	145800	22.78	134100	20.16	122500	17.73
	-3.6	-4.0	165200	23.98	156000	23.30	150900	22.15	145800	20.97	134100	18.56	122500	16.32
	-1.8	-2.2	165700	23.98	156000	22.35	150900	21.25	145800	20.12	134100	17.81	122500	15.66
	2.0	1.0	166200	22.80	156000	20.58	150900	19.56	145800	18.52	134100	16.40	122500	14.42
	6.0	5.0	166200	20.15	156000	18.19	150900	17.29	145800	16.38	134100	14.51	122500	12.76
	10.0	9.0	166200	18.57	156000	16.77	150900	15.95	145800	15.10	134100	13.38	122500	11.78
	13.0	12.0	166200	17.84	156000	16.11	150900	15.32	145800	14.51	134100	12.86	122500	11.32
	17.0	15.0	166200	15.83	156000	14.30	150900	13.60	145800	12.89	134100	11.43	122500	10.07
	19.0	18.0	166200	15.22	156000	13.75	150900	13.08	145800	12.40	134100	11.00	122500	9.69
	23.0	21.0	166200	14.09	156000	12.74	150900	12.12	145800	11.49	134100	10.20	122500	9.00
	26.0	24.0	166200	13.07	156000	11.83	150900	11.26	145800	10.68	134100	9.48	122500	8.37
	30.0	28.0	166200	12.16	156000	11.01	150900	10.48	145800	9.95	134100	8.84	122500	7.81
	35.0	32.0	166200	10.96	156000	9.94	150900	9.46	145800	8.99	134100	8.00	122500	7.08
	39.0	36.0	166200	10.27	156000	9.32	150900	8.88	145800	8.44	134100	7.52	122500	6.66
	44.0	40.0	166200	9.65	156000	8.77	150900	8.36	145800	7.95	134100	7.09	122500	6.29
	47.0	43.0	166200	9.37	156000	8.52	150900	8.12	145800	7.73	134100	6.90	122500	6.12
	51.0	47.0	166200	8.88	156000	8.08	150900	7.70	145800	7.34	134100	6.56	122500	5.83
	54.0	50.0	166200	8.44	156000	7.70	150900	7.34	145800	7.00	134100	6.26	122500	5.57
	57.0	53.0	166200	7.89	156000	7.21	150900	6.88	145800	6.57	134100	5.89	122500	5.24
	60.0	56.0	166200	7.58	156000	6.93	150900	6.62	145800	6.33	134100	5.68	122500	5.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD216S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	109800	22.42	105600	22.07	103400	20.87	101300	21.03	96400	18.47	91600	17.25
	-17.8	-18.0	124400	23.20	120100	22.85	118000	21.65	115900	21.81	111000	19.24	102100	18.03
	-12.6	-13.0	137500	23.98	130000	22.67	125800	21.52	121500	20.44	111800	18.08	102100	15.93
	-7.1	-7.6	138500	22.19	130000	20.02	125800	19.00	121500	18.05	111800	15.96	102100	14.07
	-3.6	-4.0	138500	20.43	130000	18.43	125800	17.49	121500	16.62	111800	14.70	102100	12.95
	-1.8	-2.2	138500	19.60	130000	17.68	125800	16.78	121500	15.94	111800	14.10	102100	12.43
	2.0	1.0	138500	18.04	130000	16.28	125800	15.46	121500	14.68	111800	12.99	102100	11.45
	6.0	5.0	138500	15.96	130000	14.40	125800	13.67	121500	12.99	111800	11.50	102100	10.14
	10.0	9.0	138500	14.72	130000	13.29	125800	12.62	121500	11.99	111800	10.61	102100	9.36
	13.0	12.0	138500	14.14	130000	12.77	125800	12.12	121500	11.52	111800	10.20	102100	9.00
	17.0	15.0	138500	12.56	130000	11.35	125800	10.78	121500	10.25	111800	9.08	102100	8.01
	19.0	18.0	138500	12.09	130000	10.93	125800	10.38	121500	9.87	111800	8.75	102100	7.72
	23.0	21.0	138500	11.21	130000	10.14	125800	9.63	121500	9.16	111800	8.12	102100	7.17
	26.0	24.0	138500	10.41	130000	9.43	125800	8.96	121500	8.52	111800	7.56	102100	6.68
	30.0	28.0	138500	9.70	130000	8.79	125800	8.36	121500	7.95	111800	7.06	102100	6.24
	35.0	32.0	138500	8.77	130000	7.96	125800	7.57	121500	7.21	111800	6.41	102100	5.67
	39.0	36.0	138500	8.24	130000	7.48	125800	7.12	121500	6.78	111800	6.04	102100	5.35
	44.0	40.0	138500	7.77	130000	7.06	125800	6.72	121500	6.40	111800	5.71	102100	5.06
	47.0	43.0	138500	7.55	130000	6.87	125800	6.54	121500	6.23	111800	5.56	102100	4.93
	51.0	47.0	138500	7.17	130000	6.54	125800	6.22	121500	5.93	111800	5.30	102100	4.70
	54.0	50.0	138500	6.84	130000	6.24	125800	5.95	121500	5.67	111800	5.07	102100	4.50
	57.0	53.0	138500	6.42	130000	5.87	125800	5.60	121500	5.34	111800	4.78	102100	4.25
	60.0	56.0	138500	6.19	130000	5.66	125800	5.40	121500	5.15	111800	4.63	102100	4.12

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	202800	5.58	246400	7.56	290100	9.47	312000	10.64	350000	12.42	386500	13.21	408700	14.44
	10.0	202800	5.89	246400	7.89	290100	9.82	312000	10.97	350000	12.75	382600	13.48	404700	14.67
	14.0	202800	6.19	246400	8.21	290100	10.17	312000	11.32	350000	13.08	378800	13.75	400700	14.89
	23.0	202800	6.53	246400	8.56	290100	10.54	312000	11.67	350000	13.41	375100	14.04	396700	15.11
	27.0	202800	6.86	246400	8.91	290100	10.91	312000	12.04	350000	13.75	371400	14.32	392800	15.34
	32.0	202800	7.24	246400	9.28	290100	11.31	312000	12.40	350000	14.11	367700	14.62	388900	15.58
	37.0	202800	7.61	246400	9.67	290100	11.72	312000	12.78	350000	14.47	364100	14.91	385000	15.81
	41.0	202800	8.01	246400	10.07	290100	12.14	312000	13.17	350000	14.84	360400	15.23	381200	16.05
	46.0	202800	8.17	246400	10.25	290100	12.33	312000	13.38	346400	14.97	356800	15.41	377700	16.32
	50.0	202800	8.31	246400	10.41	290100	12.54	312000	13.59	344000	15.12	354400	15.60	375200	16.63
	54.0	202800	8.54	246400	10.66	290100	12.80	312000	13.89	341600	15.37	352000	15.91	372800	17.04
	57.0	202800	8.76	246400	10.91	290100	13.12	312000	14.27	339200	15.72	349700	16.27	370400	17.48
	61.0	202800	9.03	246400	11.27	290100	13.56	312000	14.73	336800	16.10	347200	16.73	368000	18.02
	64.0	202800	9.36	246400	11.65	290100	14.02	312000	15.27	334400	16.65	344800	17.31	365700	18.82
	68.0	202800	9.70	246400	12.09	290100	14.63	311200	15.98	332000	17.34	342400	18.12	363200	19.79
	72.0	202800	10.12	246400	12.62	290100	15.41	308800	16.72	329600	18.26	340000	19.08	360800	21.09
	75.0	202800	10.55	246400	13.31	290100	16.39	306400	17.71	327200	19.33	337700	20.33	358400	22.62
	79.0	202800	11.16	246400	14.10	290100	17.50	304000	18.75	324800	20.71	335200	21.77	349100	23.85
	82.0	202800	11.80	246400	15.05	290100	18.83	301600	20.11	322400	22.10	327700	22.86	337100	24.91
	86.0	202800	12.62	246400	16.15	288800	20.26	294700	21.02	311900	22.87	315200	23.64	325100	25.98
	90.0	202800	13.48	246400	17.54	278700	20.80	283100	21.43	299300	23.59	302800	24.45	313100	26.26
	93.0	202800	14.74	246400	18.93	267200	21.18	271600	22.01	286800	24.24	290300	25.00	301000	25.48
	95.0	202800	15.38	246400	19.60	261400	21.46	265900	22.30	280600	24.48	284100	24.84	295000	25.09
	99.0	202800	16.61	240400	20.46	250000	22.00	254300	22.75	268000	24.14	271600	24.07	283000	24.35
	102.0	202800	17.88	228200	20.85	238600	22.42	242800	22.87	255600	23.38	259100	23.29	271000	23.62
	106.0	202800	19.54	216000	21.15	227100	22.35	231200	22.31	243000	22.65	246700	22.56	259000	22.92
	111.0	190600	20.69	197800	21.24	209900	21.61	213900	21.50	224200	21.63	228000	21.52	241000	21.92
	115.0	178200	21.01	185700	20.81	198400	21.21	202300	21.04	211700	21.02	215600	20.89	229000	21.32
	118.0	166000	20.86	173400	20.46	187000	20.93	190800	20.72	199200	20.49	203100	20.33	217000	20.79
	120.0	159900	20.80	167300	20.36	181200	20.85	185100	20.60	192900	20.26	196900	20.10	204800	19.77
	122.0	150300	19.75	157300	19.35	170300	19.80	174000	19.58	181300	19.24	185100	19.09	192400	18.79
120	5.0	187200	5.16	227600	6.95	267900	8.65	288000	9.70	328300	11.60	348400	12.82	400400	14.22
	10.0	187200	5.43	227600	7.24	267900	8.96	288000	10.00	328300	11.90	348400	13.08	396400	14.43
	14.0	187200	5.71	227600	7.53	267900	9.28	288000	10.31	328300	12.20	348400	13.35	392500	14.66
	23.0	187200	6.01	227600	7.84	267900	9.61	288000	10.63	328300	12.51	348400	13.62	388600	14.88
	27.0	187200	6.33	227600	8.17	267900	9.96	288000	10.96	328300	12.83	348400	13.90	384800	15.10
	32.0	187200	6.67	227600	8.51	267900	10.32	288000	11.31	328300	13.16	348400	14.18	381000	15.33
	37.0	187200	7.02	227600	8.86	267900	10.70	288000	11.66	328300	13.49	348400	14.46	377200	15.57
	41.0	187200	7.39	227600	9.24	267900	11.09	288000	12.02	328300	13.83	348400	14.76	373400	15.80
	46.0	187200	7.53	227600	9.39	267900	11.26	288000	12.18	328300	14.11	347000	15.00	369800	15.99
	50.0	187200	7.63	227600	9.53	267900	11.42	288000	12.37	328300	14.36	344600	15.14	367400	16.20
	54.0	187200	7.82	227600	9.71	267900	11.65	288000	12.62	328300	14.67	342100	15.37	365000	16.53
	57.0	187200	8.00	227600	9.93	267900	11.92	288000	12.92	328300	15.10	339800	15.69	362700	16.91
	61.0	187200	8.22	227600	10.23	267900	12.28	288000	13.35	325900	15.44	337300	16.05	360200	17.40
	64.0	187200	8.50	227600	10.56	267900	12.69	288000	13.79	323600	15.87	335000	16.55	357800	18.02
	68.0	187200	8.78	227600	10.92	267900	13.19	288000	14.39	321100	16.46	332600	17.21	355400	18.87
	72.0	187200	9.15	227600	11.40	267900	13.84	288000	15.15	318700	17.25	330100	18.11	353000	19.91
	75.0	187200	9.54	227600	11.98	267900	14.66	288000	16.16	316300	18.25	327800	19.17	350700	21.24
	79.0	187200	10.09	227600	12.70	267900	15.71	288000	17.38	313900	19.46	325300	20.49	346400	22.57
	82.0	187200	10.68	227600	13.58	267900	16.89	288000	18.80	311600	20.85	323000	21.91	334300	23.37
	86.0	187200	11.40	227600	14.54	267900	18.31	286200	20.22	304000	21.79	311100	22.53	322200	24.16
	90.0	187200	12.18	227600	15.76	267900	19.82	276700	20.89	291800	22.28	298600	23.12	310100	24.99
	93.0	187200	13.23	227600	17.10	262100	20.75	265300	21.24	279700	22.81	286100	23.70	298000	25.35
	95.0	187200	13.80	227600	17.79	256300	20.90	259600	21.47	273600	23.06	279900	23.94	291900	25.02
	99.0	187200	15.01	227600	19.17	244900	21.29	248200	21.88	261400	23.43	267400	23.88	279800	24.27
	102.0	187200	16.24	227600	20.78	233400	21.61	236900	22.17	249200	23.02	255000	23.15	267700	23.53
	106.0	187200	17.69	215600	21.00	221900	21.81	225600	22.07	237100	22.35	242400	22.43	255600	22.84
	111.0	187200	20.16	197700	21.18	204700	21.28	208400	21.30	218900	21.40	223800	21.40	237400	21.84
	115.0	176200	20.42	185800	20.90	193200	20.88	197100	20.89	206700	20.85	211300	20.79	225300	21.23
	118.0	165300	20.57	173800	20.65	181800	20.61	185800	20.60	194600	20.38	198900	20.25	213200	20.72
	120.0	159900	20.66	167900	20.59	176000	20.54	180100	20.53	188400	20.19	192700	20.03	201000	19.70
	122.0	150300	19.63	157800	19.57	165400	19.52	169300	19.51	177100	19.18	181100	19.02	188900	18.72

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	171600	4.72	208600	6.32	245600	7.79	264000	8.76	301000	10.50	319400	11.62	356400	13.58
	10.0	171600	4.97	208600	6.58	245600	8.07	264000	9.03	301000	10.77	319400	11.87	356400	13.77
	14.0	171600	5.23	208600	6.85	245600	8.36	264000	9.32	301000	11.04	319400	12.10	356400	13.99
	23.0	171600	5.50	208600	7.14	245600	8.68	264000	9.60	301000	11.33	319400	12.34	356400	14.20
	27.0	171600	5.79	208600	7.43	245600	8.99	264000	9.90	301000	11.62	319400	12.60	356400	14.41
	32.0	171600	6.10	208600	7.74	245600	9.33	264000	10.20	301000	11.92	319400	12.85	356400	14.65
	37.0	171600	6.41	208600	8.06	245600	9.67	264000	10.53	301000	12.23	319400	13.11	356400	14.87
	41.0	171600	6.76	208600	8.39	245600	10.03	264000	10.84	301000	12.54	319400	13.39	356400	15.09
	46.0	171600	6.89	208600	8.54	245600	10.18	264000	11.01	301000	12.74	319400	13.62	356400	15.40
	50.0	171600	6.98	208600	8.64	245600	10.31	264000	11.15	301000	12.94	319400	13.83	354600	15.58
	54.0	171600	7.12	208600	8.79	245600	10.52	264000	11.38	301000	13.19	319400	14.13	352200	15.80
	57.0	171600	7.27	208600	8.98	245600	10.74	264000	11.62	301000	13.54	319400	14.51	349800	16.10
	61.0	171600	7.45	208600	9.21	245600	11.04	264000	11.98	301000	13.96	319400	14.96	347300	16.50
	64.0	171600	7.66	208600	9.48	245600	11.40	264000	12.38	301000	14.44	319400	15.53	345000	17.07
	68.0	171600	7.89	208600	9.80	245600	11.81	264000	12.85	301000	15.08	317700	16.12	342600	17.75
	72.0	171600	8.19	208600	10.21	245600	12.35	264000	13.48	301000	15.87	315200	16.84	340200	18.62
	75.0	171600	8.57	208600	10.71	245600	13.03	264000	14.27	300300	16.87	312900	17.79	337800	19.75
	79.0	171600	9.03	208600	11.34	245600	13.94	264000	15.39	298000	17.98	310400	18.96	335300	21.08
	82.0	171600	9.59	208600	12.12	245600	15.05	264000	16.70	295600	19.24	308000	20.29	327000	22.00
	86.0	171600	10.21	208600	13.04	245600	16.33	264000	18.18	293200	20.60	301600	21.33	315200	22.58
	90.0	171600	10.94	208600	14.10	245600	17.73	264000	19.72	283400	21.29	289700	21.78	303600	23.16
	93.0	171600	11.80	208600	15.31	245600	19.27	258400	20.78	271700	21.66	277800	22.20	291800	23.78
	95.0	171600	12.31	208600	15.96	245600	20.02	252900	20.92	265900	21.84	271800	22.39	285900	24.06
	99.0	171600	13.41	208600	17.33	239800	20.86	241800	21.20	254100	22.18	259900	22.78	274100	23.92
	102.0	171600	14.65	208600	18.73	228200	21.06	230700	21.43	242400	22.37	248000	22.68	262300	23.23
	106.0	171600	15.96	208600	20.24	216800	21.18	219600	21.57	230800	21.98	236000	22.03	250700	22.56
	111.0	171600	18.11	193900	20.65	199600	20.95	202900	21.08	213200	21.13	218200	21.11	233000	21.65
	115.0	171600	19.63	184200	20.76	188000	20.56	191800	20.73	201600	20.65	206200	20.57	221200	21.09
	118.0	165200	20.37	174400	20.88	176400	20.31	180700	20.50	189800	20.25	194300	20.14	209400	20.63
	120.0	153600	19.45	162100	19.84	170800	20.25	175100	20.46	184000	20.12	188400	19.95	197300	19.61
	122.0	144300	18.47	152300	18.85	160600	19.23	164600	19.45	173000	19.11	177100	18.96	185400	18.64
100	5.0	156000	4.28	189600	5.65	223200	6.98	240000	7.83	273600	9.42	290400	10.44	324000	12.23
	10.0	156000	4.51	189600	5.90	223200	7.24	240000	8.06	273600	9.66	290400	10.66	324000	12.41
	14.0	156000	4.75	189600	6.14	223200	7.49	240000	8.31	273600	9.91	290400	10.87	324000	12.61
	23.0	156000	4.99	189600	6.40	223200	7.76	240000	8.57	273600	10.16	290400	11.09	324000	12.80
	27.0	156000	5.26	189600	6.68	223200	8.05	240000	8.83	273600	10.41	290400	11.32	324000	12.98
	32.0	156000	5.53	189600	6.96	223200	8.34	240000	9.10	273600	10.69	290400	11.55	324000	13.18
	37.0	156000	5.83	189600	7.25	223200	8.65	240000	9.39	273600	10.96	290400	11.79	324000	13.39
	41.0	156000	6.13	189600	7.55	223200	8.97	240000	9.68	273600	11.25	290400	12.03	324000	13.59
	46.0	156000	6.25	189600	7.68	223200	9.10	240000	9.83	273600	11.40	290400	12.19	324000	13.76
	50.0	156000	6.33	189600	7.77	223200	9.22	240000	9.95	273600	11.55	290400	12.35	324000	13.97
	54.0	156000	6.41	189600	7.89	223200	9.39	240000	10.14	273600	11.76	290400	12.60	324000	14.27
	57.0	156000	6.54	189600	8.04	223200	9.56	240000	10.34	273600	12.04	290400	12.89	324000	14.61
	61.0	156000	6.68	189600	8.22	223200	9.83	240000	10.66	273600	12.37	290400	13.25	324000	15.03
	64.0	156000	6.83	189600	8.43	223200	10.13	240000	11.01	273600	12.80	290400	13.72	324000	15.62
	68.0	156000	6.98	189600	8.70	223200	10.48	240000	11.41	273600	13.31	290400	14.30	324000	16.39
	72.0	156000	7.25	189600	9.04	223200	10.94	240000	11.91	273600	13.96	290400	15.04	324000	17.31
	75.0	156000	7.57	189600	9.48	223200	11.49	240000	12.55	273600	14.79	290400	15.97	324000	18.36
	79.0	156000	8.00	189600	10.03	223200	12.23	240000	13.42	273600	15.88	290400	17.16	324000	19.78
	82.0	156000	8.50	189600	10.70	223200	13.24	240000	14.68	273600	17.27	290400	18.58	318300	20.85
	86.0	156000	9.06	189600	11.55	223200	14.46	240000	16.08	273600	18.74	290400	20.11	307100	21.42
	90.0	156000	9.70	189600	12.54	223200	15.74	240000	17.51	273600	20.32	280000	20.74	295900	21.84
	93.0	156000	10.47	189600	13.60	223200	17.12	240000	19.16	262600	20.78	269600	21.15	284600	22.22
	95.0	156000	10.89	189600	14.17	223200	17.96	240000	19.94	257000	20.90	264300	21.33	279000	22.42
	99.0	156000	11.83	189600	15.52	223200	19.40	234700	20.75	245900	21.10	253900	21.66	267700	22.86
	102.0	156000	13.03	189600	16.87	223200	20.80	223900	20.85	234900	21.32	243300	22.02	256400	22.86
	106.0	156000	14.31	189600	18.19	211700	20.78	213100	20.96	223800	21.44	232900	22.02	245200	22.24
	111.0	156000	16.23	189600	20.26	194300	20.59	197000	20.81	207100	20.80	217200	21.40	228300	21.42
	115.0	156000	17.51	179100	20.14	182800	20.24	186200	20.52	196100	20.40	206800	21.08	217000	20.94
	118.0	156000	18.78	168700	20.12	171300	20.01	175600	20.38	185000	20.12	196300	20.90	205800	20.56
	120.0	147300	18.24	156300	19.09	165600	19.95	170100	20.39	179400	20.05	184200	19.87	193600	19.54
	122.0	138400	17.33	147000	18.14	155700	18.96	159900	19.38	168700	19.04	173200	18.88	181900	18.56

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	140400	3.86	170700	5.07	200900	6.24	216000	6.97	246200	8.36	261300	9.28	291600	10.87
	10.0	140400	4.06	170700	5.29	200900	6.47	216000	7.19	246200	8.58	261300	9.47	291600	11.03
	14.0	140400	4.27	170700	5.51	200900	6.70	216000	7.41	246200	8.81	261300	9.66	291600	11.20
	23.0	140400	4.50	170700	5.74	200900	6.95	216000	7.63	246200	9.03	261300	9.86	291600	11.37
	27.0	140400	4.73	170700	5.98	200900	7.20	216000	7.88	246200	9.27	261300	10.06	291600	11.54
	32.0	140400	4.98	170700	6.22	200900	7.46	216000	8.12	246200	9.50	261300	10.26	291600	11.72
	37.0	140400	5.25	170700	6.49	200900	7.73	216000	8.36	246200	9.75	261300	10.47	291600	11.90
	41.0	140400	5.51	170700	6.76	200900	8.01	216000	8.63	246200	10.00	261300	10.69	291600	12.07
	46.0	140400	5.63	170700	6.88	200900	8.13	216000	8.76	246200	10.14	261300	10.83	291600	12.21
	50.0	140400	5.71	170700	6.97	200900	8.24	216000	8.86	246200	10.26	261300	10.96	291600	12.37
	54.0	140400	5.79	170700	7.06	200900	8.35	216000	9.00	246200	10.42	261300	11.13	291600	12.59
	57.0	140400	5.90	170700	7.20	200900	8.51	216000	9.18	246200	10.64	261300	11.39	291600	12.88
	61.0	140400	6.03	170700	7.36	200900	8.72	216000	9.42	246200	10.92	261300	11.68	291600	13.23
	64.0	140400	6.17	170700	7.55	200900	8.98	216000	9.70	246200	11.27	261300	12.06	291600	13.68
	68.0	140400	6.31	170700	7.77	200900	9.29	216000	10.06	246200	11.69	261300	12.55	291600	14.31
	72.0	140400	6.53	170700	8.07	200900	9.67	216000	10.48	246200	12.24	261300	13.16	291600	15.10
	75.0	140400	6.81	170700	8.42	200900	10.12	216000	10.99	246200	12.92	261300	13.92	291600	15.99
	79.0	140400	7.15	170700	8.89	200900	10.73	216000	11.68	246200	13.74	261300	14.81	291600	16.97
	82.0	140400	7.57	170700	9.45	200900	11.47	216000	12.55	246200	14.76	261300	15.89	291600	18.25
	86.0	140400	8.05	170700	10.13	200900	12.41	216000	13.65	246200	15.96	261300	17.15	291600	19.65
	90.0	140400	8.60	170700	10.91	200900	13.46	216000	14.81	246200	17.24	261300	18.51	286300	20.59
	93.0	140400	9.25	170700	11.81	200900	14.60	216000	16.06	246200	18.66	261300	19.94	275800	20.97
	95.0	140400	9.62	170700	12.30	200900	15.23	216000	16.79	246200	19.37	261300	20.66	270600	21.11
	99.0	140400	10.47	170700	13.44	200900	16.57	216000	18.19	246200	20.79	250700	20.94	260000	21.42
	102.0	140400	11.52	170700	14.65	200900	17.90	216000	19.61	234300	20.90	240000	21.21	249400	21.77
	106.0	140400	12.61	170700	15.86	200900	19.35	210300	20.42	222300	21.03	229300	21.52	238900	21.91
	111.0	140400	14.39	170700	17.94	194700	20.88	193100	20.57	204400	20.87	213300	21.35	223100	21.25
	115.0	140400	15.65	170700	19.45	182300	20.67	181700	20.36	192600	20.39	202600	21.02	212600	20.88
	118.0	140400	17.05	156400	18.90	170000	20.40	170300	20.16	180700	20.04	191900	20.83	202000	20.61
	120.0	130600	16.37	144100	17.87	157700	19.38	164600	20.14	174700	19.92	179700	19.81	189900	19.61
	122.0	122800	15.55	135400	16.98	148200	18.40	154700	19.13	164200	18.93	168900	18.82	178400	18.64
80	5.0	124800	3.30	151700	4.32	178600	5.29	192000	5.92	218900	7.07	232300	7.85	259200	9.17
	10.0	124800	3.49	151700	4.52	178600	5.51	192000	6.13	218900	7.31	232300	8.05	259200	9.35
	14.0	124800	3.69	151700	4.73	178600	5.74	192000	6.35	218900	7.53	232300	8.25	259200	9.54
	23.0	124800	3.91	151700	4.96	178600	5.98	192000	6.58	218900	7.76	232300	8.47	259200	9.73
	27.0	124800	4.13	151700	5.20	178600	6.22	192000	6.82	218900	8.00	232300	8.68	259200	9.93
	32.0	124800	4.36	151700	5.44	178600	6.49	192000	7.06	218900	8.25	232300	8.90	259200	10.13
	37.0	124800	4.63	151700	5.70	178600	6.76	192000	7.33	218900	8.51	232300	9.12	259200	10.33
	41.0	124800	4.90	151700	5.98	178600	7.04	192000	7.59	218900	8.77	232300	9.36	259200	10.55
	46.0	124800	5.00	151700	6.08	178600	7.17	192000	7.70	218900	8.89	232300	9.49	259200	10.68
	50.0	124800	5.09	151700	6.17	178600	7.26	192000	7.81	218900	8.98	232300	9.59	259200	10.80
	54.0	124800	5.18	151700	6.26	178600	7.35	192000	7.90	218900	9.11	232300	9.71	259200	10.94
	57.0	124800	5.26	151700	6.36	178600	7.48	192000	8.04	218900	9.27	232300	9.91	259200	11.18
	61.0	124800	5.37	151700	6.50	178600	7.64	192000	8.21	218900	9.50	232300	10.16	259200	11.48
	64.0	124800	5.49	151700	6.67	178600	7.85	192000	8.45	218900	9.78	232300	10.47	259200	11.87
	68.0	124800	5.62	151700	6.85	178600	8.11	192000	8.75	218900	10.14	232300	10.85	259200	12.33
	72.0	124800	5.80	151700	7.11	178600	8.43	192000	9.11	218900	10.61	232300	11.38	259200	12.99
	75.0	124800	6.03	151700	7.41	178600	8.82	192000	9.54	218900	11.18	232300	12.03	259200	13.80
	79.0	124800	6.31	151700	7.79	178600	9.32	192000	10.10	218900	11.87	232300	12.76	259200	14.63
	82.0	124800	6.64	151700	8.24	178600	9.90	192000	10.75	218900	12.61	232300	13.55	259200	15.51
	86.0	124800	7.03	151700	8.77	178600	10.59	192000	11.51	218900	13.49	232300	14.52	259200	16.69
	90.0	124800	7.48	151700	9.39	178600	11.39	192000	12.41	218900	14.53	232300	15.65	259200	17.97
	93.0	124800	8.03	151700	10.11	178600	12.27	192000	13.39	218900	15.67	232300	16.84	259200	19.24
	95.0	124800	8.35	151700	10.52	178600	12.77	192000	13.94	218900	16.26	232300	17.47	259200	19.88
	99.0	124800	9.10	151700	11.45	178600	13.88	192000	15.11	218900	17.54	232300	18.76	254100	20.65
	102.0	124800	9.99	151700	12.48	178600	15.09	192000	16.43	218900	18.89	232300	20.12	244000	20.82
	106.0	124800	10.89	151700	13.58	178600	16.41	192000	17.88	218900	20.37	226700	20.90	233800	21.07
	111.0	124800	12.57	151700	15.58	178600	18.75	192000	20.40	203100	20.87	209900	21.24	218600	21.16
	115.0	124800	13.79	151700	17.12	178600	20.58	181700	20.81	192600	20.89	198700	21.00	208400	20.87
	118.0	124800	15.36	143800	17.62	162100	19.82	171200	20.90	182000	20.81	187400	20.78	198300	20.69
	120.0	113800	14.50	131800	16.65	149900	18.80	159000	19.88	169800	19.79	175200	19.75	186100	19.67
	122.0	107000	13.77	123900	15.81	140900	17.86	149400	18.89	159600	18.80	164700	18.78	175000	18.69

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	109200	2.90	132700	3.78	156200	4.61	168000	5.14	191600	6.12	203300	6.76	226800	7.86
	10.0	109200	3.07	132700	3.96	156200	4.79	168000	5.33	191600	6.31	203300	6.93	226800	8.03
	14.0	109200	3.25	132700	4.14	156200	4.99	168000	5.51	191600	6.50	203300	7.12	226800	8.19
	23.0	109200	3.43	132700	4.34	156200	5.21	168000	5.71	191600	6.70	203300	7.29	226800	8.35
	27.0	109200	3.63	132700	4.55	156200	5.42	168000	5.93	191600	6.91	203300	7.48	226800	8.53
	32.0	109200	3.85	132700	4.76	156200	5.64	168000	6.14	191600	7.13	203300	7.67	226800	8.70
	37.0	109200	4.07	132700	4.98	156200	5.89	168000	6.36	191600	7.35	203300	7.88	226800	8.88
	41.0	109200	4.30	132700	5.22	156200	6.13	168000	6.60	191600	7.57	203300	8.07	226800	9.05
	46.0	109200	4.39	132700	5.32	156200	6.24	168000	6.70	191600	7.69	203300	8.18	226800	9.18
	50.0	109200	4.48	132700	5.40	156200	6.32	168000	6.78	191600	7.77	203300	8.27	226800	9.27
	54.0	109200	4.55	132700	5.47	156200	6.40	168000	6.86	191600	7.88	203300	8.36	226800	9.38
	57.0	109200	4.62	132700	5.56	156200	6.50	168000	6.97	191600	7.99	203300	8.51	226800	9.54
	61.0	109200	4.71	132700	5.67	156200	6.63	168000	7.12	191600	8.17	203300	8.71	226800	9.78
	64.0	109200	4.82	132700	5.80	156200	6.79	168000	7.29	191600	8.40	203300	8.96	226800	10.11
	68.0	109200	4.92	132700	5.97	156200	7.00	168000	7.53	191600	8.69	203300	9.28	226800	10.48
	72.0	109200	5.05	132700	6.15	156200	7.27	168000	7.83	191600	9.05	203300	9.68	226800	10.98
	75.0	109200	5.23	132700	6.40	156200	7.59	168000	8.19	191600	9.52	203300	10.20	226800	11.65
	79.0	109200	5.43	132700	6.70	156200	7.98	168000	8.62	191600	10.09	203300	10.84	226800	12.39
	82.0	109200	5.70	132700	7.06	156200	8.45	168000	9.17	191600	10.71	203300	11.51	226800	13.15
	86.0	109200	6.00	132700	7.47	156200	8.95	168000	9.69	191600	11.37	203300	12.21	226800	13.98
	90.0	109200	6.35	132700	7.93	156200	9.55	168000	10.37	191600	12.17	203300	13.10	226800	15.08
	93.0	109200	6.78	132700	8.50	156200	10.24	168000	11.12	191600	13.09	203300	14.11	226800	16.22
	95.0	109200	7.05	132700	8.83	156200	10.64	168000	11.56	191600	13.61	203300	14.66	226800	16.80
	99.0	109200	7.68	132700	9.60	156200	11.55	168000	12.54	191600	14.68	203300	15.76	226800	17.97
	102.0	109200	8.45	132700	10.48	156200	12.59	168000	13.65	191600	15.87	203300	16.98	226800	19.15
	106.0	109200	9.24	132700	11.47	156200	13.77	168000	14.97	191600	17.18	203300	18.26	226800	20.35
	111.0	109200	10.68	132700	13.25	156200	15.88	168000	17.21	191600	19.36	203300	20.42	210900	20.44
	115.0	109200	11.88	132700	14.67	156200	17.53	168000	18.99	185200	20.26	190800	20.56	200300	20.61
	118.0	109200	13.41	129400	16.09	150300	18.81	161000	20.18	172600	20.31	178300	20.36	189700	20.44
	120.0	99800	13.53	119400	15.80	139100	18.08	149000	19.22	160300	19.30	166100	19.35	177600	19.43
	122.0	93800	12.85	112300	15.01	130800	17.17	140100	18.26	150700	18.33	156100	18.37	166900	18.45
60	5.0	93600	2.41	113800	3.15	133900	3.83	144000	4.26	164100	4.83	174200	5.13	194400	5.67
	10.0	93600	2.56	113800	3.32	133900	4.00	144000	4.44	164100	5.03	174200	5.34	194400	5.91
	14.0	93600	2.72	113800	3.49	133900	4.19	144000	4.63	164100	5.25	174200	5.56	194400	6.15
	23.0	93600	2.90	113800	3.67	133900	4.39	144000	4.82	164100	5.46	174200	5.80	194400	6.41
	27.0	93600	3.09	113800	3.86	133900	4.61	144000	5.01	164100	5.68	174200	6.04	194400	6.69
	32.0	93600	3.29	113800	4.06	133900	4.82	144000	5.23	164100	5.92	174200	6.28	194400	6.97
	37.0	93600	3.50	113800	4.27	133900	5.04	144000	5.44	164100	6.17	174200	6.55	194400	7.27
	41.0	93600	3.73	113800	4.50	133900	5.28	144000	5.67	164100	6.42	174200	6.82	194400	7.57
	46.0	93600	3.80	113800	4.58	133900	5.36	144000	5.76	164100	6.54	174200	6.91	194400	7.69
	50.0	93600	3.86	113800	4.64	133900	5.43	144000	5.83	164100	6.61	174200	6.99	194400	7.77
	54.0	93600	3.92	113800	4.71	133900	5.50	144000	5.91	164100	6.69	174200	7.09	194400	7.88
	57.0	93600	3.97	113800	4.78	133900	5.58	144000	6.00	164100	6.79	174200	7.20	194400	8.00
	61.0	93600	4.04	113800	4.86	133900	5.68	144000	6.10	164100	6.92	174200	7.34	194400	8.17
	64.0	93600	4.13	113800	4.97	133900	5.82	144000	6.24	164100	7.11	174200	7.54	194400	8.41
	68.0	93600	4.22	113800	5.09	133900	5.97	144000	6.41	164100	7.33	174200	7.81	194400	8.75
	72.0	93600	4.32	113800	5.25	133900	6.17	144000	6.63	164100	7.61	174200	8.10	194400	9.10
	75.0	93600	4.45	113800	5.43	133900	6.42	144000	6.92	164100	7.97	174200	8.50	194400	9.59
	79.0	93600	4.59	113800	5.64	133900	6.72	144000	7.26	164100	8.40	174200	8.99	194400	10.19
	82.0	93600	4.79	113800	5.93	133900	7.09	144000	7.67	164100	8.91	174200	9.55	194400	10.87
	86.0	93600	5.00	113800	6.22	133900	7.47	144000	8.08	164100	9.43	174200	10.12	194400	11.55
	90.0	93600	5.28	113800	6.57	133900	7.90	144000	8.56	164100	10.05	174200	10.81	194400	12.40
	93.0	93600	5.57	113800	6.98	133900	8.40	144000	9.11	164100	10.78	174200	11.62	194400	13.35
	95.0	93600	5.80	113800	7.26	133900	8.75	144000	9.50	164100	11.23	174200	12.09	194400	13.86
	99.0	93600	6.27	113800	7.89	133900	9.53	144000	10.37	164100	12.16	174200	13.08	194400	14.94
	102.0	93600	6.93	113800	8.65	133900	10.39	144000	11.27	164100	13.18	174200	14.15	194400	16.03
	106.0	93600	7.62	113800	9.52	133900	11.48	144000	12.48	164100	14.38	174200	15.31	194400	17.14
	111.0	93600	8.85	113800	11.05	133900	13.32	144000	14.46	164100	16.25	174200	17.11	194400	18.81
	115.0	93600	9.84	113800	12.23	133900	14.65	144000	15.86	164100	17.60	174200	18.45	194400	20.07
	118.0	93600	11.24	113300	13.74	133700	16.26	144000	17.53	157800	19.01	164200	19.49	176200	19.86
	120.0	88800	12.06	106800	14.45	125200	16.86	134400	18.08	146200	18.40	152200	18.57	164000	18.87
	122.0	83400	11.46	100300	13.73	117700	16.02	126300	17.17	137400	17.48	143100	17.65	154100	17.92

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	78000	2.05	94800	2.65	111600	3.21	120000	3.56	136800	3.98	145200	4.18	162000	4.58
	10.0	78000	2.18	94800	2.79	111600	3.36	120000	3.71	136800	4.14	145200	4.35	162000	4.77
	14.0	78000	2.32	94800	2.93	111600	3.51	120000	3.87	136800	4.32	145200	4.54	162000	4.97
	23.0	78000	2.47	94800	3.09	111600	3.68	120000	4.04	136800	4.50	145200	4.72	162000	5.19
	27.0	78000	2.62	94800	3.26	111600	3.86	120000	4.20	136800	4.69	145200	4.92	162000	5.40
	32.0	78000	2.78	94800	3.42	111600	4.04	120000	4.37	136800	4.87	145200	5.13	162000	5.62
	37.0	78000	2.96	94800	3.60	111600	4.22	120000	4.56	136800	5.07	145200	5.34	162000	5.86
	41.0	78000	3.15	94800	3.79	111600	4.43	120000	4.75	136800	5.29	145200	5.56	162000	6.11
	46.0	78000	3.21	94800	3.85	111600	4.49	120000	4.80	136800	5.37	145200	5.64	162000	6.21
	50.0	78000	3.26	94800	3.90	111600	4.55	120000	4.86	136800	5.43	145200	5.72	162000	6.29
	54.0	78000	3.29	94800	3.96	111600	4.62	120000	4.94	136800	5.51	145200	5.80	162000	6.38
	57.0	78000	3.33	94800	4.00	111600	4.69	120000	5.03	136800	5.60	145200	5.90	162000	6.48
	61.0	78000	3.39	94800	4.07	111600	4.76	120000	5.11	136800	5.70	145200	6.00	162000	6.60
	64.0	78000	3.46	94800	4.15	111600	4.85	120000	5.21	136800	5.83	145200	6.13	162000	6.76
	68.0	78000	3.53	94800	4.25	111600	4.97	120000	5.33	136800	6.00	145200	6.34	162000	7.04
	72.0	78000	3.61	94800	4.35	111600	5.11	120000	5.48	136800	6.22	145200	6.60	162000	7.35
	75.0	78000	3.68	94800	4.49	111600	5.28	120000	5.68	136800	6.48	145200	6.88	162000	7.69
	79.0	78000	3.80	94800	4.66	111600	5.54	120000	5.98	136800	6.83	145200	7.26	162000	8.13
	82.0	78000	3.92	94800	4.85	111600	5.80	120000	6.27	136800	7.22	145200	7.69	162000	8.68
	86.0	78000	4.07	94800	5.06	111600	6.07	120000	6.58	136800	7.63	145200	8.17	162000	9.27
	90.0	78000	4.27	94800	5.32	111600	6.35	120000	6.89	136800	8.08	145200	8.70	162000	9.96
	93.0	78000	4.48	94800	5.58	111600	6.71	120000	7.28	136800	8.63	145200	9.33	162000	10.74
	95.0	78000	4.62	94800	5.77	111600	6.91	120000	7.48	136800	8.95	145200	9.68	162000	11.13
	99.0	78000	5.00	94800	6.28	111600	7.60	120000	8.27	136800	9.76	145200	10.53	162000	12.05
	102.0	78000	5.50	94800	6.92	111600	8.35	120000	9.07	136800	10.66	145200	11.45	162000	13.04
	106.0	78000	6.12	94800	7.64	111600	9.25	120000	10.07	136800	11.69	145200	12.48	162000	14.08
	111.0	78000	7.22	94800	9.04	111600	10.92	120000	11.89	136800	13.40	145200	14.15	162000	15.61
	115.0	78000	8.03	94800	10.00	111600	12.05	120000	13.09	136800	14.53	145200	15.25	162000	16.65
	118.0	78000	9.04	94800	11.21	111600	13.31	120000	14.33	136800	15.74	145200	16.40	162000	17.68
	120.0	78000	9.88	94800	11.99	111600	14.10	120000	15.14	132000	16.44	138100	17.05	150600	18.21
	122.0	78000	10.56	94800	12.83	111600	15.08	120000	16.20	132000	17.59	131200	16.72	143000	17.83

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	210600	13.48	205700	15.02	203300	15.48	200800	16.11	195200	17.65	189600	18.92
	-17.8	-18.0	225200	14.39	220300	15.94	217800	16.39	215400	17.02	209800	18.57	204100	19.83
	-12.6	-13.0	247100	15.76	242200	17.30	239700	17.76	237200	18.39	231600	19.93	226000	21.20
	-7.1	-7.6	268900	17.13	264000	18.67	261600	19.13	259100	19.76	253500	21.30	247900	22.56
	-3.6	-4.0	283500	18.04	278600	19.58	276200	20.04	273700	20.67	268100	22.21	262500	23.47
	-1.8	-2.2	290800	18.50	285900	20.04	283400	20.49	281000	21.13	275400	22.67	269800	23.93
	2.0	1.0	305400	19.41	300500	20.95	298000	21.41	295600	22.04	289900	23.58	284300	24.84
	6.0	5.0	327300	20.77	322300	22.32	319900	22.77	317400	23.40	311300	24.95	290000	25.47
	10.0	9.0	341800	21.69	336900	23.23	334500	23.68	332000	24.32	316700	25.30	290500	25.47
	13.0	12.0	349100	22.14	344200	23.68	341800	24.14	337200	24.77	318100	25.47	290800	25.47
	17.0	15.0	371000	23.51	360800	24.77	353300	24.95	345300	25.30	318900	25.47	291600	25.47
	19.0	18.0	378300	23.97	363500	24.95	356000	25.12	346100	25.47	319100	25.47	291900	25.47
	23.0	21.0	384600	24.60	368900	25.30	358700	25.47	346700	25.47	319700	25.47	292400	25.47
	26.0	24.0	390000	24.95	371000	25.47	359200	25.47	347200	25.47	320200	25.47	293000	25.47
	30.0	28.0	395400	25.30	371500	25.47	359800	25.47	347800	25.47	320800	25.47	293500	25.47
	35.0	32.0	396100	25.47	372300	25.47	360600	25.47	348600	25.47	321600	25.47	294300	25.47
	39.0	36.0	396600	25.47	372900	25.47	361100	25.47	349100	25.47	322100	25.47	294800	25.07
	44.0	40.0	397200	25.47	373400	25.47	361700	25.47	349700	25.47	322700	25.47	294800	23.36
	47.0	43.0	397400	25.47	373700	25.47	361900	25.47	349900	25.47	322900	25.44	294800	22.57
	51.0	47.0	398000	25.47	374200	25.47	362500	25.47	350500	25.47	322900	23.79	294800	21.16
	54.0	50.0	398500	25.47	374800	25.47	363000	25.47	351000	24.91	322900	22.33	294800	19.91
	57.0	53.0	399300	25.47	375600	24.89	363300	23.79	351000	22.72	322900	20.44	294800	18.29
	60.0	56.0	399900	25.47	375600	23.47	363300	22.46	351000	21.48	322900	19.36	294800	17.38
120	-21.8	-22.0	204500	15.20	199900	16.29	197700	16.74	195400	17.37	190200	18.74	185000	20.00
	-17.8	-18.0	219000	16.11	214500	17.20	212200	17.65	210000	18.29	204800	19.65	199600	20.91
	-12.6	-13.0	240900	17.48	236400	18.57	234100	19.02	231800	19.65	226700	21.02	221500	22.28
	-7.1	-7.6	262800	18.85	258200	19.93	256000	20.39	253700	21.02	248500	22.39	243300	23.65
	-3.6	-4.0	277400	19.76	272800	20.84	270600	21.30	268300	21.93	263100	23.30	257900	24.56
	-1.8	-2.2	284700	20.21	280100	21.30	277900	21.76	275600	22.39	270400	23.75	265200	25.02
	2.0	1.0	299200	21.13	294700	22.21	292400	22.67	290200	23.30	285000	24.67	267600	25.47
	6.0	5.0	321100	22.49	316600	23.58	314300	24.04	312000	24.67	293500	25.47	268400	25.47
	10.0	9.0	335700	23.40	331100	24.49	324800	24.95	317700	25.30	294000	25.47	268900	25.47
	13.0	12.0	343000	23.86	334700	24.95	327500	25.12	319400	25.47	294300	25.47	269200	25.47
	17.0	15.0	357100	24.95	342100	25.47	331000	25.47	320200	25.47	295100	25.47	270000	25.47
	19.0	18.0	359800	25.12	342400	25.47	331300	25.47	320500	25.47	295400	25.47	270300	25.47
	23.0	21.0	364800	25.47	342900	25.47	331800	25.47	321000	25.47	295900	25.47	270800	25.47
	26.0	24.0	365300	25.47	343400	25.47	332400	25.47	321600	25.47	296500	25.47	271400	25.47
	30.0	28.0	365900	25.47	344000	25.47	332900	25.47	322100	25.47	297000	25.47	271900	25.47
	35.0	32.0	366700	25.47	344800	25.47	333700	25.47	322900	25.47	297800	25.47	272200	22.91
	39.0	36.0	367200	25.47	345300	25.47	334300	25.47	323500	25.47	298100	24.09	272200	21.31
	44.0	40.0	367700	25.47	345900	25.47	334800	25.47	324000	25.14	298100	22.44	272200	19.88
	47.0	43.0	368000	25.47	346100	25.47	335100	25.47	324000	24.27	298100	21.68	272200	19.23
	51.0	47.0	368600	25.47	346700	25.00	335300	23.83	324000	22.70	298100	20.32	272200	18.06
	54.0	50.0	369100	25.47	346700	23.42	335300	22.34	324000	21.30	298100	19.11	272200	17.02
	57.0	53.0	369400	23.35	346700	21.38	335300	20.41	324000	19.50	298100	17.55	272200	15.69
	60.0	56.0	369400	22.02	346700	20.21	335300	19.31	324000	18.47	298100	16.67	272200	14.93

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	198300	16.74	194200	17.83	192100	18.29	190000	18.92	185200	20.00	174300	20.91
	-17.8	-18.0	212900	17.65	208700	18.74	206700	19.20	204600	19.83	199800	20.91	188900	21.83
	-12.6	-13.0	234800	19.02	230600	20.11	228500	20.56	226400	21.20	221700	22.28	210800	23.19
	-7.1	-7.6	256600	20.39	252500	21.48	250400	21.93	248300	22.56	243600	23.65	232700	24.56
	-3.6	-4.0	271200	21.30	267100	22.39	265000	22.84	262900	23.47	258100	24.56	245400	25.47
	-1.8	-2.2	278500	21.76	274300	22.84	272300	23.30	270200	23.93	265400	25.02	245700	25.47
	2.0	1.0	293100	22.67	288900	23.75	286800	24.21	284800	24.84	268900	25.47	246200	25.47
	6.0	5.0	314900	24.04	308600	25.12	302100	25.30	292700	25.47	269700	25.47	247100	25.47
	10.0	9.0	327200	24.95	313500	25.47	303400	25.47	293200	25.47	270300	25.47	247600	25.47
	13.0	12.0	329900	25.12	313700	25.47	303600	25.47	293500	25.47	270500	25.47	247900	25.47
	17.0	15.0	334500	25.47	314600	25.47	304400	25.47	294300	25.47	271400	25.47	248700	25.47
	19.0	18.0	334800	25.47	314800	25.47	304700	25.47	294600	25.47	271600	25.47	248900	25.47
	23.0	21.0	335300	25.47	315400	25.47	305200	25.47	295100	25.47	272200	25.47	249500	25.35
	26.0	24.0	335900	25.47	315900	25.47	305800	25.47	295700	25.47	272700	25.47	249500	23.44
	30.0	28.0	336400	25.47	316400	25.47	306300	25.47	296200	25.47	273200	24.60	249500	21.71
	35.0	32.0	337200	25.47	317300	25.47	307100	25.47	297000	24.71	273200	21.98	249500	19.43
	39.0	36.0	337800	25.47	317800	25.38	307400	24.15	297000	22.96	273200	20.45	249500	18.10
	44.0	40.0	338300	25.47	317800	23.61	307400	22.48	297000	21.38	273200	19.08	249500	16.91
	47.0	43.0	338600	25.06	317800	22.79	307400	21.71	297000	20.66	273200	18.45	249500	16.37
	51.0	47.0	338600	23.41	317800	21.32	307400	20.33	297000	19.36	273200	17.33	249500	15.40
	54.0	50.0	338600	21.94	317800	20.02	307400	19.11	297000	18.21	273200	16.33	249500	14.54
	57.0	53.0	338600	20.04	317800	18.33	307400	17.53	297000	16.72	273200	15.05	249500	13.45
	60.0	56.0	338600	18.95	317800	17.37	307400	16.63	297000	15.88	273200	14.33	249500	12.83
100	-21.8	-22.0	192200	18.29	188400	19.37	186500	19.83	184600	20.43	173800	20.91	163000	21.37
	-17.8	-18.0	206700	19.20	203000	20.28	201100	20.74	199200	21.34	188400	21.83	177600	22.28
	-12.6	-13.0	228600	20.56	224800	21.65	222900	22.11	221000	22.71	210200	23.19	199400	23.65
	-7.1	-7.6	250500	21.93	246700	23.02	244800	23.47	242900	24.07	232100	24.56	221300	25.02
	-3.6	-4.0	265100	22.84	261300	23.93	259400	24.39	257500	24.99	244600	25.47	223800	25.47
	-1.8	-2.2	272300	23.30	268600	24.39	266700	24.84	264800	25.30	244900	25.47	224100	25.47
	2.0	1.0	286900	24.21	282300	25.30	275100	25.47	266200	25.47	245400	25.47	224600	25.47
	6.0	5.0	302600	25.30	285100	25.47	275900	25.47	267000	25.47	246200	25.47	225500	25.47
	10.0	9.0	304000	25.47	285700	25.47	276500	25.47	267600	25.47	246800	25.47	226000	25.47
	13.0	12.0	304300	25.47	285900	25.47	276800	25.47	267800	25.47	247100	25.47	226300	25.47
	17.0	15.0	305100	25.47	286700	25.47	277600	25.47	268700	25.47	247900	25.47	226800	24.01
	19.0	18.0	305400	25.47	287000	25.47	277800	25.47	268900	25.47	248100	25.47	226800	23.07
	23.0	21.0	305900	25.47	287600	25.47	278400	25.47	269500	25.47	248400	24.22	226800	21.32
	26.0	24.0	306500	25.47	288100	25.47	278900	25.47	270000	25.26	248400	22.39	226800	19.73
	30.0	28.0	307000	25.47	288600	25.47	279500	24.61	270000	23.37	248400	20.75	226800	18.29
	35.0	32.0	307800	25.46	288900	23.10	279500	21.97	270000	20.88	248400	18.57	226800	16.41
	39.0	36.0	307800	23.65	288900	21.47	279500	20.43	270000	19.43	248400	17.31	226800	15.31
	44.0	40.0	307800	22.01	288900	20.01	279500	19.05	270000	18.13	248400	16.18	226800	14.34
	47.0	43.0	307800	21.26	288900	19.34	279500	18.42	270000	17.53	248400	15.66	226800	13.89
	51.0	47.0	307800	19.91	288900	18.14	279500	17.29	270000	16.46	248400	14.74	226800	13.10
	54.0	50.0	307800	18.71	288900	17.07	279500	16.28	270000	15.52	248400	13.92	226800	12.40
	57.0	53.0	307800	17.17	288900	15.69	279500	14.99	270000	14.30	248400	12.88	226800	11.50
	60.0	56.0	307800	16.29	288900	14.92	279500	14.26	270000	13.61	248400	12.29	226800	11.00

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	186000	19.83	179600	20.46	175300	20.91	171100	20.91	161400	21.37	151700	22.28
	-17.8	-18.0	200600	20.74	194200	21.37	189900	21.83	185700	21.83	176000	22.28	166200	23.19
	-12.6	-13.0	222400	22.11	216000	22.74	211800	23.19	207500	23.19	197800	23.65	188100	24.56
	-7.1	-7.6	244300	23.47	237900	24.11	233700	24.56	229400	24.56	219700	25.02	201700	25.47
	-3.6	-4.0	258900	24.39	252500	25.02	247500	25.47	239500	25.47	220900	25.47	202200	25.47
	-1.8	-2.2	266200	24.84	256000	25.47	247700	25.47	239800	25.47	221100	25.47	202500	25.47
	2.0	1.0	272700	25.47	256500	25.47	248300	25.47	240300	25.47	221700	25.47	203000	25.47
	6.0	5.0	273500	25.47	257300	25.47	249100	25.47	241100	25.47	222500	25.47	203900	25.47
	10.0	9.0	274100	25.47	257900	25.47	249600	25.47	241700	25.47	223000	25.47	204100	24.20
	13.0	12.0	274300	25.47	258100	25.47	249900	25.47	241900	25.47	223300	25.47	204100	23.23
	17.0	15.0	275100	25.47	258900	25.47	250700	25.47	242700	25.47	223600	23.42	204100	20.59
	19.0	18.0	275400	25.47	259200	25.47	251000	25.47	243000	25.36	223600	22.50	204100	19.79
	23.0	21.0	275900	25.47	259700	25.47	251500	24.69	243000	23.42	223600	20.79	204100	18.30
	26.0	24.0	276500	25.47	260000	24.02	251500	22.82	243000	21.66	223600	19.25	204100	16.95
	30.0	28.0	277000	24.56	260000	22.24	251500	21.14	243000	20.07	223600	17.85	204100	15.74
	35.0	32.0	277000	21.94	260000	19.89	251500	18.92	243000	17.98	223600	16.01	204100	14.14
	39.0	36.0	277000	20.40	260000	18.52	251500	17.63	243000	16.76	223600	14.94	204100	13.22
	44.0	40.0	277000	19.03	260000	17.29	251500	16.47	243000	15.67	223600	13.99	204100	12.40
	47.0	43.0	277000	18.40	260000	16.73	251500	15.94	243000	15.17	223600	13.55	204100	12.02
	51.0	47.0	277000	17.27	260000	15.73	251500	15.00	243000	14.28	223600	12.78	204100	11.36
	54.0	50.0	277000	16.27	260000	14.84	251500	14.16	243000	13.50	223600	12.09	204100	10.77
	57.0	53.0	277000	14.99	260000	13.70	251500	13.09	243000	12.49	223600	11.22	204100	10.03
	60.0	56.0	277000	14.27	260000	13.06	251500	12.49	243000	11.93	223600	10.73	204100	9.61
80	-21.8	-22.0	172700	20.91	165200	21.37	161400	21.37	157600	21.83	149000	22.28	140300	22.74
	-17.8	-18.0	187300	21.83	179700	22.28	176000	22.28	172200	22.74	163500	23.19	154900	23.65
	-12.6	-13.0	209200	23.19	201600	23.65	197800	23.65	194000	24.11	185400	24.56	176800	25.02
	-7.1	-7.6	231000	24.56	223500	25.02	219700	25.02	213000	25.47	196600	25.47	180100	25.47
	-3.6	-4.0	242500	25.47	227900	25.47	220600	25.47	213600	25.47	197100	25.47	180600	25.47
	-1.8	-2.2	242700	25.47	228200	25.47	220900	25.47	213800	25.47	197400	25.47	180900	25.47
	2.0	1.0	243300	25.47	228700	25.47	221400	25.47	214400	25.47	197900	25.47	181400	25.16
	6.0	5.0	244100	25.47	229500	25.47	222200	25.47	215200	25.47	198700	25.30	181400	22.24
	10.0	9.0	244600	25.47	230000	25.47	222800	25.47	215700	25.47	198700	23.30	181400	20.49
	13.0	12.0	244900	25.47	230300	25.47	223000	25.47	216000	25.26	198700	22.37	181400	19.68
	17.0	15.0	245700	25.47	231100	24.80	223600	23.58	216000	22.37	198700	19.83	181400	17.45
	19.0	18.0	246000	25.47	231100	23.82	223600	22.65	216000	21.50	198700	19.06	181400	16.78
	23.0	21.0	246200	24.36	231100	22.01	223600	20.93	216000	19.87	198700	17.63	181400	15.53
	26.0	24.0	246200	22.52	231100	20.37	223600	19.37	216000	18.40	198700	16.33	181400	14.40
	30.0	28.0	246200	20.86	231100	18.88	223600	17.97	216000	17.07	198700	15.17	181400	13.38
	35.0	32.0	246200	18.68	231100	16.93	223600	16.11	216000	15.32	198700	13.64	181400	12.05
	39.0	36.0	246200	17.41	231100	15.80	223600	15.04	216000	14.31	198700	12.75	181400	11.29
	44.0	40.0	246200	16.27	231100	14.78	223600	14.08	216000	13.40	198700	11.96	181400	10.60
	47.0	43.0	246200	15.75	231100	14.32	223600	13.64	216000	12.99	198700	11.60	181400	10.29
	51.0	47.0	246200	14.82	231100	13.50	223600	12.86	216000	12.26	198700	10.96	181400	9.74
	54.0	50.0	246200	14.00	231100	12.77	223600	12.17	216000	11.61	198700	10.40	181400	9.26
	57.0	53.0	246200	12.96	231100	11.84	223600	11.30	216000	10.79	198700	9.69	181400	8.64
	60.0	56.0	246200	12.36	231100	11.32	223600	10.80	216000	10.33	198700	9.29	181400	8.30

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	157300	21.83	150700	22.28	147400	22.28	144100	22.74	136500	23.19	129000	23.65
	-17.8	-18.0	171900	22.74	165300	23.19	162000	23.19	158700	23.65	151100	24.11	143600	24.56
	-12.6	-13.0	193800	24.11	187200	24.56	183900	24.56	180500	25.02	172000	25.47	157700	25.47
	-7.1	-7.6	212200	25.47	199800	25.47	193500	25.47	187100	25.47	172800	25.47	158500	25.47
	-3.6	-4.0	212800	25.47	200300	25.47	194000	25.47	187700	25.47	173300	25.47	158800	23.73
	-1.8	-2.2	213000	25.47	200600	25.47	194300	25.47	187900	25.47	173600	25.47	158800	22.77
	2.0	1.0	213600	25.47	201200	25.47	194800	25.47	188500	25.47	173900	23.82	158800	20.96
	6.0	5.0	214400	25.47	202000	25.47	195600	25.04	189000	23.79	173900	21.06	158800	18.53
	10.0	9.0	214900	25.47	202200	24.34	195600	23.07	189000	21.92	173900	19.41	158800	17.08
	13.0	12.0	215200	25.47	202200	23.37	195600	22.15	189000	21.05	173900	18.64	158800	16.41
	17.0	15.0	215500	22.89	202200	20.71	195600	19.64	189000	18.66	173900	16.54	158800	14.57
	19.0	18.0	215500	21.99	202200	19.90	195600	18.88	189000	17.94	173900	15.90	158800	14.01
	23.0	21.0	215500	20.33	202200	18.40	195600	17.46	189000	16.60	173900	14.72	158800	12.98
	26.0	24.0	215500	18.82	202200	17.05	195600	16.18	189000	15.39	173900	13.66	158800	12.05
	30.0	28.0	215500	17.46	202200	15.83	195600	15.03	189000	14.29	173900	12.70	158800	11.21
	35.0	32.0	215500	15.67	202200	14.22	195600	13.52	189000	12.86	173900	11.45	158800	10.12
	39.0	36.0	215500	14.64	202200	13.30	195600	12.64	189000	12.03	173900	10.73	158800	9.49
	44.0	40.0	215500	13.71	202200	12.47	195600	11.87	189000	11.30	173900	10.08	158800	8.93
	47.0	43.0	215500	13.29	202200	12.09	195600	11.51	189000	10.96	173900	9.79	158800	8.68
	51.0	47.0	215500	12.54	202200	11.42	195600	10.88	189000	10.37	173900	9.27	158800	8.23
	54.0	50.0	215500	11.88	202200	10.83	195600	10.33	189000	9.84	173900	8.82	158800	7.84
	57.0	53.0	215500	11.04	202200	10.08	195600	9.63	189000	9.18	173900	8.25	158800	7.34
	60.0	56.0	215500	10.56	202200	9.66	195600	9.23	189000	8.81	173900	7.92	158800	7.06
60	-21.8	-22.0	141900	22.74	136300	23.19	133400	23.19	130600	23.19	124100	23.65	117600	24.11
	-17.8	-18.0	156500	23.65	150800	24.11	148000	24.11	145200	24.11	138700	24.56	132200	25.02
	-12.6	-13.0	178400	25.02	171500	25.47	166100	25.47	160700	25.47	148500	25.47	136100	23.79
	-7.1	-7.6	182800	25.47	172300	25.47	166900	25.47	161500	25.47	149000	23.87	136100	21.01
	-3.6	-4.0	183300	25.47	172800	25.47	167400	25.47	162000	24.80	149000	21.97	136100	19.34
	-1.8	-2.2	183600	25.47	173100	25.47	167700	25.13	162000	23.79	149000	21.08	136100	18.56
	2.0	1.0	184100	25.47	173300	24.33	167700	23.13	162000	21.91	149000	19.41	136100	17.09
	6.0	5.0	184700	23.83	173300	21.51	167700	20.45	162000	19.36	149000	17.16	136100	15.12
	10.0	9.0	184700	21.95	173300	19.82	167700	18.85	162000	17.85	149000	15.83	136100	13.94
	13.0	12.0	184700	21.08	173300	19.04	167700	18.10	162000	17.15	149000	15.21	136100	13.40
	17.0	15.0	184700	18.69	173300	16.89	167700	16.06	162000	15.22	149000	13.51	136100	11.91
	19.0	18.0	184700	17.97	173300	16.24	167700	15.45	162000	14.64	149000	12.99	136100	11.46
	23.0	21.0	184700	16.63	173300	15.04	167700	14.31	162000	13.56	149000	12.05	136100	10.63
	26.0	24.0	184700	15.42	173300	13.95	167700	13.27	162000	12.59	149000	11.19	136100	9.88
	30.0	28.0	184700	14.33	173300	12.97	167700	12.35	162000	11.72	149000	10.42	136100	9.21
	35.0	32.0	184700	12.90	173300	11.69	167700	11.13	162000	10.58	149000	9.42	136100	8.34
	39.0	36.0	184700	12.07	173300	10.96	167700	10.44	162000	9.92	149000	8.84	136100	7.84
	44.0	40.0	184700	11.34	173300	10.30	167700	9.81	162000	9.34	149000	8.33	136100	7.39
	47.0	43.0	184700	11.00	173300	10.00	167700	9.53	162000	9.07	149000	8.10	136100	7.19
	51.0	47.0	184700	10.41	173300	9.47	167700	9.03	162000	8.60	149000	7.69	136100	6.84
	54.0	50.0	184700	9.89	173300	9.01	167700	8.59	162000	8.19	149000	7.33	136100	6.53
	57.0	53.0	184700	9.23	173300	8.42	167700	8.04	162000	7.67	149000	6.88	136100	6.13
	60.0	56.0	184700	8.86	173300	8.09	167700	7.73	162000	7.38	149000	6.63	136100	5.92

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD240S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	126500	23.65	121800	24.11	119500	24.11	117100	24.11	111700	23.29	106300	21.81
	-17.8	-18.0	141100	24.56	136400	25.02	134000	25.02	131700	25.02	124200	24.20	113400	21.37
	-12.6	-13.0	152800	25.47	143900	25.47	139700	25.45	135000	24.15	124200	21.39	113400	18.88
	-7.1	-7.6	153600	25.47	144500	23.69	139700	22.48	135000	21.33	124200	18.89	113400	16.68
	-3.6	-4.0	153900	24.10	144500	21.81	139700	20.69	135000	19.64	124200	17.39	113400	15.35
	-1.8	-2.2	153900	23.12	144500	20.92	139700	19.85	135000	18.84	124200	16.69	113400	14.73
	2.0	1.0	153900	21.29	144500	19.26	139700	18.28	135000	17.35	124200	15.37	113400	13.57
	6.0	5.0	153900	18.82	144500	17.03	139700	16.17	135000	15.35	124200	13.60	113400	12.01
	10.0	9.0	153900	17.36	144500	15.71	139700	14.91	135000	14.16	124200	12.55	113400	11.08
	13.0	12.0	153900	16.67	144500	15.09	139700	14.33	135000	13.60	124200	12.06	113400	10.65
	17.0	15.0	153900	14.81	144500	13.41	139700	12.73	135000	12.09	124200	10.73	113400	9.48
	19.0	18.0	153900	14.24	144500	12.90	139700	12.25	135000	11.64	124200	10.32	113400	9.13
	23.0	21.0	153900	13.20	144500	11.96	139700	11.36	135000	10.79	124200	9.58	113400	8.48
	26.0	24.0	153900	12.26	144500	11.12	139700	10.56	135000	10.03	124200	8.92	113400	7.89
	30.0	28.0	153900	11.42	144500	10.36	139700	9.84	135000	9.35	124200	8.32	113400	7.37
	35.0	32.0	153900	10.31	144500	9.37	139700	8.90	135000	8.47	124200	7.54	113400	6.68
	39.0	36.0	153900	9.68	144500	8.80	139700	8.37	135000	7.96	124200	7.09	113400	6.29
	44.0	40.0	153900	9.12	144500	8.29	139700	7.89	135000	7.51	124200	6.70	113400	5.95
	47.0	43.0	153900	8.86	144500	8.06	139700	7.67	135000	7.30	124200	6.52	113400	5.79
	51.0	47.0	153900	8.41	144500	7.66	139700	7.29	135000	6.94	124200	6.21	113400	5.52
	54.0	50.0	153900	8.02	144500	7.30	139700	6.96	135000	6.63	124200	5.93	113400	5.28
	57.0	53.0	153900	7.52	144500	6.86	139700	6.54	135000	6.23	124200	5.59	113400	4.98
	60.0	56.0	153900	7.24	144500	6.61	139700	6.30	135000	6.01	124200	5.39	113400	4.81

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	223100	5.22	271100	7.13	319200	9.02	343200	10.17	384000	11.61	428800	12.41	460200	13.60
	10.0	223100	5.49	271100	7.43	319200	9.35	343200	10.48	384000	11.91	424500	12.66	455600	13.80
	14.0	223100	5.77	271100	7.75	319200	9.69	343200	10.82	384000	12.22	420300	12.93	451100	14.01
	23.0	223100	6.08	271100	8.07	319200	10.04	343200	11.15	384000	12.53	416100	13.19	446600	14.22
	27.0	223100	6.39	271100	8.42	319200	10.40	343200	11.50	384000	12.86	412000	13.45	442200	14.45
	0	223100	6.74	271100	8.76	319200	10.78	343200	11.85	384000	13.19	407900	13.73	437800	14.67
	37.0	223100	7.09	271100	9.13	319200	11.16	343200	12.22	384000	13.52	403900	14.00	433500	14.89
	41.0	223100	7.47	271100	9.51	319200	11.57	343200	12.59	384000	13.87	399900	14.29	429200	15.12
	46.0	223100	7.63	271100	9.69	319200	11.75	343200	12.78	381400	14.01	397400	14.49	425300	15.33
	50.0	223100	7.78	271100	9.86	319200	11.94	343200	13.00	379800	14.19	395700	14.69	422600	15.54
	54.0	223100	8.01	271100	10.11	319200	12.21	343200	13.27	378100	14.42	394100	14.95	420000	15.89
	57.0	223100	8.27	271100	10.36	319200	12.51	343200	13.59	376400	14.77	392400	15.34	417300	16.26
	61.0	223100	8.52	271100	10.70	319200	12.92	342600	14.02	374700	15.15	390700	15.75	414800	16.75
	64.0	223100	8.88	271100	11.08	319200	13.35	341000	14.37	373000	15.62	389000	16.30	412100	17.36
	68.0	223100	9.23	271100	11.49	319200	13.87	339300	14.88	371400	16.24	386500	16.96	409400	18.23
	72.0	223100	9.63	271100	11.98	319200	14.53	337600	15.53	369700	17.06	384000	17.83	406800	19.27
	75.0	223100	10.07	271100	12.54	319200	15.33	335900	16.36	368000	18.04	381300	18.84	404100	20.60
	79.0	223100	10.52	271100	13.27	318300	16.26	334200	17.35	366300	19.21	378600	20.12	401600	22.07
	82.0	223100	11.17	271100	14.08	316600	17.23	332600	18.47	364500	20.62	376000	21.52	398900	23.71
	86.0	223100	11.82	271100	15.05	314900	18.43	330900	19.85	362000	22.02	373300	23.01	396200	25.57
	90.0	223100	12.67	271100	16.20	313200	19.80	329200	21.23	358300	23.43	368400	24.53	381600	26.50
	93.0	223100	13.61	271100	17.63	311500	21.16	325000	22.39	344800	24.23	354000	25.35	366300	26.62
	95.0	223100	14.24	271100	18.36	310100	21.78	320500	22.80	337200	24.54	346500	25.67	358700	26.32
	99.0	223100	15.64	271100	19.80	300900	22.58	305500	23.27	321800	25.02	331300	25.71	343500	25.52
	102.0	223100	16.97	271100	21.41	285800	22.98	290600	23.65	306400	24.77	316000	25.07	328200	24.74
	106.0	223100	18.36	261100	22.14	270800	23.29	275600	23.76	291000	24.06	300800	24.33	313000	23.99
	111.0	223100	21.10	239800	22.69	248100	23.11	253100	22.95	267900	23.04	278100	23.34	290200	22.95
	115.0	212200	21.72	223400	22.69	233000	22.57	238200	22.41	252600	22.45	262900	22.78	272300	22.10
	118.0	197900	22.21	207100	22.28	217900	22.17	223300	22.01	237200	21.96	245000	22.04	251700	21.06
	120.0	189100	22.10	199000	22.10	210400	22.04	215700	21.86	226800	21.48	230200	20.99	237200	20.04
	122.0	177700	21.00	187100	21.00	197800	20.94	202800	20.76	213200	20.42	216400	19.95	223000	19.04
120	5.0	205900	4.83	250300	6.57	294600	8.25	316800	9.28	361100	10.91	381400	11.89	443300	13.17
	10.0	205900	5.08	250300	6.85	294600	8.55	316800	9.56	361100	11.18	381400	12.13	439000	13.37
	14.0	205900	5.36	250300	7.13	294600	8.86	316800	9.87	361100	11.47	381400	12.38	434600	13.57
	23.0	205900	5.64	250300	7.44	294600	9.18	316800	10.17	361100	11.77	381400	12.63	430300	13.78
	27.0	205900	5.95	250300	7.75	294600	9.51	316800	10.48	361100	12.07	381400	12.88	426000	13.98
	0	205900	6.26	250300	8.07	294600	9.86	316800	10.82	361100	12.39	381400	13.15	421800	14.19
	37.0	205900	6.58	250300	8.41	294600	10.21	316800	11.15	361100	12.70	381400	13.42	417700	14.41
	41.0	205900	6.93	250300	8.75	294600	10.59	316800	11.50	361100	13.03	381400	13.69	413500	14.63
	46.0	205900	7.07	250300	8.91	294600	10.76	316800	11.67	361100	13.26	378900	13.83	411000	14.82
	50.0	205900	7.21	250300	9.05	294600	10.92	316800	11.84	361100	13.48	377200	13.98	409300	15.02
	54.0	205900	7.38	250300	9.26	294600	11.13	316800	12.08	359400	13.67	375600	14.20	407700	15.32
	57.0	205900	7.60	250300	9.47	294600	11.39	316800	12.36	357800	13.94	373900	14.51	406000	15.69
	61.0	205900	7.80	250300	9.74	294600	11.72	316800	12.74	356100	14.28	372200	14.87	404300	16.14
	64.0	205900	8.09	250300	10.07	294600	12.09	316800	13.14	354400	14.68	370500	15.33	402600	16.72
	68.0	205900	8.36	250300	10.40	294600	12.55	316800	13.66	352700	15.22	368800	15.92	400600	17.46
	72.0	205900	8.70	250300	10.84	294600	13.11	316800	14.31	351000	15.90	367200	16.71	398100	18.38
	75.0	205900	9.10	250300	11.33	294600	13.81	316800	15.13	349400	16.80	365500	17.68	395400	19.53
	79.0	205900	9.53	250300	11.99	294600	14.68	315600	16.09	347700	17.86	363800	18.85	392800	20.92
	82.0	205900	10.14	250300	12.72	294600	15.71	313900	17.14	346000	19.15	362100	20.24	390100	22.40
	86.0	205900	10.72	250300	13.61	294600	16.92	312200	18.42	344300	20.56	360400	21.71	387000	23.94
	90.0	205900	11.47	250300	14.61	294400	18.32	310500	19.77	342600	22.01	358800	23.25	374300	24.84
	93.0	205900	12.28	250300	15.87	292800	19.67	308900	21.18	338100	23.29	346000	24.01	359500	25.50
	95.0	205900	12.80	250300	16.55	291900	20.35	308000	21.88	330700	23.54	338500	24.28	352000	25.77
	99.0	205900	14.02	250300	17.94	290200	21.77	299600	22.73	315800	23.98	323700	24.76	337100	25.29
	102.0	205900	15.29	250300	19.43	281500	22.57	285300	23.06	301000	24.28	308800	24.56	322200	24.54
	106.0	205900	16.63	250300	21.16	269800	23.09	271000	23.29	286100	23.81	294000	23.95	307300	23.83
	111.0	205900	19.13	236200	22.17	247800	23.12	249600	22.87	263800	22.89	271700	23.04	285000	22.84
	115.0	205900	21.04	220900	22.23	233100	22.74	235300	22.46	249000	22.37	256900	22.51	267300	22.02
	118.0	197000	21.93	205600	21.96	218400	22.45	221100	22.18	231300	21.67	239400	21.83	246900	21.01
	120.0	192500	22.27	198000	21.89	211100	22.39	213900	22.12	221000	21.22	224600	20.79	232200	19.99
	122.0	180900	21.16	186100	20.79	198500	21.27	201000	21.01	207700	20.15	211100	19.75	218300	18.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	188700	4.48	229400	6.01	270100	7.48	290400	8.41	331100	9.88	351400	10.87	391700	12.50
	10.0	188700	4.71	229400	6.25	270100	7.75	290400	8.67	331100	10.13	351400	11.09	391700	12.68
	14.0	188700	4.95	229400	6.51	270100	8.03	290400	8.94	331100	10.39	351400	11.31	391700	12.87
	23.0	188700	5.21	229400	6.79	270100	8.33	290400	9.22	331100	10.67	351400	11.55	391700	13.08
	27.0	188700	5.48	229400	7.07	270100	8.63	290400	9.50	331100	10.94	351400	11.78	391700	13.28
	0	188700	5.76	229400	7.37	270100	8.94	290400	9.80	331100	11.22	351400	12.02	391700	13.48
	37.0	188700	6.07	229400	7.68	270100	9.28	290400	10.10	331100	11.51	351400	12.27	391700	13.68
	41.0	188700	6.38	229400	7.99	270100	9.61	290400	10.41	331100	11.81	351400	12.51	391700	13.90
	46.0	188700	6.53	229400	8.14	270100	9.75	290400	10.57	331100	11.99	351400	12.72	389100	14.02
	50.0	188700	6.63	229400	8.26	270100	9.89	290400	10.71	331100	12.17	351400	12.90	387500	14.16
	54.0	188700	6.77	229400	8.41	270100	10.07	290400	10.91	331100	12.41	351400	13.17	385800	14.38
	57.0	188700	6.92	229400	8.59	270100	10.28	290400	11.13	331100	12.70	351400	13.50	384100	14.69
	61.0	188700	7.09	229400	8.80	270100	10.57	290400	11.46	331100	13.08	350200	13.83	382400	15.05
	64.0	188700	7.31	229400	9.06	270100	10.88	290400	11.81	331100	13.50	348500	14.21	380700	15.55
	68.0	188700	7.51	229400	9.33	270100	11.25	290400	12.25	330700	14.02	346800	14.71	379100	16.18
	72.0	188700	7.77	229400	9.70	270100	11.73	290400	12.79	329000	14.60	345100	15.36	377400	16.99
	75.0	188700	8.13	229400	10.16	270100	12.34	290400	13.47	327300	15.36	343400	16.20	375700	18.02
	79.0	188700	8.55	229400	10.73	270100	13.09	290400	14.36	325600	16.32	341800	17.26	374000	19.30
	82.0	188700	9.09	229400	11.40	270100	14.03	290400	15.50	324000	17.49	340100	18.52	372300	20.72
	86.0	188700	9.64	229400	12.20	270100	15.13	290000	16.75	322300	18.80	338400	19.89	370700	22.22
	90.0	188700	10.28	229400	13.09	270100	16.41	288300	18.04	320600	20.21	336700	21.35	362800	23.22
	93.0	188700	10.97	229400	14.18	270100	17.79	286700	19.43	318900	21.62	334200	22.70	348800	23.75
	95.0	188700	11.42	229400	14.78	269700	18.53	285800	20.12	318100	22.34	329900	23.12	341800	24.01
	99.0	188700	12.44	229400	16.10	268000	19.86	284100	21.50	310000	23.18	316000	23.55	327900	24.53
	102.0	188700	13.60	229400	17.51	265900	21.23	277500	22.38	295900	23.50	302100	23.91	313900	24.10
	106.0	188700	14.93	229400	19.08	257700	21.90	266200	22.79	281900	23.61	288300	23.66	299900	23.47
	111.0	188700	17.25	229400	21.60	240400	22.33	245400	22.63	260900	22.94	267500	22.91	278900	22.63
	115.0	188700	18.87	219700	21.99	227200	22.12	231300	22.29	246800	22.55	253700	22.51	261900	21.90
	118.0	188700	20.61	207800	22.08	214100	22.06	217400	22.08	229900	22.01	233800	21.64	241900	20.95
	120.0	185700	21.06	197700	21.77	204000	21.71	207300	21.69	215000	20.94	219100	20.59	227400	19.93
	122.0	174600	20.01	185800	20.68	191700	20.63	194900	20.61	202100	19.90	206000	19.55	213700	18.93
100	5.0	171600	4.09	208500	5.43	245500	6.73	264000	7.54	300900	8.87	319500	9.76	356400	11.26
	10.0	171600	4.30	208500	5.66	245500	6.97	264000	7.77	300900	9.11	319500	9.97	356400	11.44
	14.0	171600	4.54	208500	5.90	245500	7.22	264000	8.01	300900	9.34	319500	10.17	356400	11.61
	23.0	171600	4.78	208500	6.14	245500	7.49	264000	8.26	300900	9.58	319500	10.37	356400	11.78
	27.0	171600	5.02	208500	6.40	245500	7.76	264000	8.52	300900	9.83	319500	10.59	356400	11.96
	0	171600	5.29	208500	6.68	245500	8.03	264000	8.78	300900	10.08	319500	10.80	356400	12.14
	37.0	171600	5.56	208500	6.95	245500	8.33	264000	9.06	300900	10.33	319500	11.01	356400	12.33
	41.0	171600	5.84	208500	7.23	245500	8.63	264000	9.33	300900	10.60	319500	11.23	356400	12.51
	46.0	171600	5.98	208500	7.37	245500	8.76	264000	9.46	300900	10.75	319500	11.40	356400	12.67
	50.0	171600	6.07	208500	7.47	245500	8.87	264000	9.57	300900	10.88	319500	11.54	356400	12.84
	54.0	171600	6.16	208500	7.57	245500	9.02	264000	9.74	300900	11.08	319500	11.75	356400	13.11
	57.0	171600	6.25	208500	7.71	245500	9.19	264000	9.94	300900	11.30	319500	12.00	356400	13.42
	61.0	171600	6.38	208500	7.88	245500	9.41	264000	10.20	300900	11.61	319500	12.33	356400	13.80
	64.0	171600	6.52	208500	8.07	245500	9.67	264000	10.49	300900	11.97	319500	12.73	356400	14.30
	68.0	171600	6.67	208500	8.28	245500	9.99	264000	10.87	300900	12.43	319500	13.23	356400	14.95
	72.0	171600	6.85	208500	8.59	245500	10.39	264000	11.31	300900	13.00	319500	13.88	356400	15.73
	75.0	171600	7.16	208500	8.99	245500	10.90	264000	11.88	300900	13.71	319500	14.68	356400	16.70
	79.0	171600	7.58	208500	9.49	245500	11.54	264000	12.62	300900	14.65	319500	15.71	356400	17.98
	82.0	171600	8.05	208500	10.10	245500	12.37	264000	13.61	300900	15.86	319500	17.03	356400	19.44
	86.0	171600	8.58	208500	10.81	245500	13.40	264000	14.86	300900	17.21	319500	18.44	355700	20.97
	90.0	171600	9.11	208500	11.62	245500	14.55	264000	16.18	300900	18.66	319500	19.97	348300	21.93
	93.0	171600	9.70	208500	12.55	245500	15.80	264000	17.55	300900	20.28	315400	21.19	340100	22.65
	95.0	171600	10.05	208500	13.07	245500	16.48	264000	18.41	300900	21.05	311400	21.55	336100	23.03
	99.0	171600	10.87	208500	14.25	245500	18.03	264000	19.95	293000	21.71	303300	22.22	323000	23.43
	102.0	171600	11.91	208500	15.64	245500	19.50	264000	21.44	285000	22.35	292800	22.70	310000	23.81
	106.0	171600	13.24	208500	17.09	245500	20.98	255400	21.91	274300	22.77	279900	22.93	296900	23.59
	111.0	171600	15.40	208500	19.28	234900	21.89	240300	22.32	253900	22.47	260500	22.51	277300	22.94
	115.0	171600	16.80	208500	20.74	227900	22.41	227400	22.12	240400	22.20	247600	22.23	261300	22.33
	118.0	171600	18.15	201800	21.30	212200	22.14	210900	21.64	224000	21.73	228200	21.45	237100	20.89
	120.0	171600	18.83	189500	20.50	197000	21.01	200700	21.27	209200	20.67	213500	20.39	222500	19.87
	122.0	161300	17.89	178200	19.47	185200	19.96	188700	20.20	196700	19.63	200700	19.38	209100	18.87

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	154500	3.69	187700	4.89	221000	6.02	237600	6.74	270900	7.92	287500	8.68	320700	9.99
	10.0	154500	3.89	187700	5.10	221000	6.23	237600	6.94	270900	8.12	287500	8.85	320700	10.14
	14.0	154500	4.09	187700	5.31	221000	6.46	237600	7.15	270900	8.33	287500	9.04	320700	10.29
	23.0	154500	4.30	187700	5.52	221000	6.70	237600	7.37	270900	8.54	287500	9.22	320700	10.44
	27.0	154500	4.54	187700	5.75	221000	6.94	237600	7.61	270900	8.75	287500	9.40	320700	10.60
	0	154500	4.78	187700	6.00	221000	7.18	237600	7.84	270900	8.97	287500	9.59	320700	10.77
	37.0	154500	5.02	187700	6.24	221000	7.45	237600	8.08	270900	9.21	287500	9.79	320700	10.94
	41.0	154500	5.29	187700	6.50	221000	7.72	237600	8.33	270900	9.44	287500	10.00	320700	11.11
	46.0	154500	5.41	187700	6.63	221000	7.85	237600	8.46	270900	9.58	287500	10.14	320700	11.25
	50.0	154500	5.50	187700	6.73	221000	7.95	237600	8.57	270900	9.68	287500	10.26	320700	11.38
	54.0	154500	5.59	187700	6.83	221000	8.07	237600	8.70	270900	9.85	287500	10.41	320700	11.58
	57.0	154500	5.69	187700	6.94	221000	8.22	237600	8.85	270900	10.04	287500	10.64	320700	11.84
	61.0	154500	5.80	187700	7.09	221000	8.41	237600	9.07	270900	10.28	287500	10.91	320700	12.15
	64.0	154500	5.94	187700	7.26	221000	8.63	237600	9.33	270900	10.60	287500	11.23	320700	12.56
	68.0	154500	6.06	187700	7.45	221000	8.89	237600	9.63	270900	10.97	287500	11.66	320700	13.08
	72.0	154500	6.22	187700	7.71	221000	9.25	237600	10.03	270900	11.46	287500	12.21	320700	13.75
	75.0	154500	6.49	187700	8.04	221000	9.66	237600	10.49	270900	12.06	287500	12.86	320700	14.54
	79.0	154500	6.82	187700	8.47	221000	10.21	237600	11.11	270900	12.79	287500	13.66	320700	15.46
	82.0	154500	7.21	187700	8.97	221000	10.87	237600	11.86	270900	13.68	287500	14.63	320700	16.61
	86.0	154500	7.63	187700	9.56	221000	11.69	237600	12.82	270900	14.79	287500	15.80	320700	17.92
	90.0	154500	8.09	187700	10.24	221000	12.62	237600	13.89	270900	15.97	287500	17.07	320700	19.32
	93.0	154500	8.62	187700	11.04	221000	13.65	237600	15.04	270900	17.28	287500	18.45	320700	20.76
	95.0	154500	8.95	187700	11.49	221000	14.23	237600	15.67	270900	18.01	287500	19.15	316900	21.12
	99.0	154500	9.72	187700	12.53	221000	15.54	237600	17.10	270900	19.42	287500	20.58	309300	21.79
	102.0	154500	10.72	187700	13.75	221000	16.89	237600	18.50	270900	20.87	283000	21.59	301700	22.53
	106.0	154500	11.86	187700	14.99	221000	18.27	237600	19.99	262600	21.49	274100	22.19	291400	23.07
	111.0	154500	13.69	187700	17.08	221000	20.61	229900	21.45	249900	22.36	255400	22.38	271900	22.82
	115.0	154500	15.04	187700	18.56	216800	21.73	221800	22.01	235100	22.07	241000	22.01	256000	22.28
	118.0	154500	16.42	181700	19.36	198200	20.98	204900	21.60	215500	21.27	221000	21.13	232100	20.90
	120.0	151800	16.82	169700	18.63	183000	19.87	189700	20.49	200600	20.21	206200	20.09	217600	19.87
	122.0	142700	15.98	159600	17.70	172000	18.87	178400	19.47	188500	19.20	193800	19.09	204500	18.87
80	5.0	137300	3.18	166900	4.18	196400	5.12	211200	5.71	240800	6.72	255500	7.35	285100	8.45
	10.0	137300	3.36	166900	4.39	196400	5.33	211200	5.92	240800	6.92	255500	7.54	285100	8.62
	14.0	137300	3.57	166900	4.59	196400	5.55	211200	6.13	240800	7.13	255500	7.73	285100	8.79
	23.0	137300	3.77	166900	4.80	196400	5.78	211200	6.35	240800	7.34	255500	7.93	285100	8.97
	27.0	137300	3.98	166900	5.03	196400	6.03	211200	6.58	240800	7.58	255500	8.13	285100	9.16
	0	137300	4.21	166900	5.27	196400	6.27	211200	6.83	240800	7.81	255500	8.35	285100	9.34
	37.0	137300	4.46	166900	5.51	196400	6.53	211200	7.07	240800	8.05	255500	8.56	285100	9.52
	41.0	137300	4.72	166900	5.77	196400	6.81	211200	7.33	240800	8.30	255500	8.77	285100	9.72
	46.0	137300	4.84	166900	5.89	196400	6.94	211200	7.47	240800	8.42	255500	8.90	285100	9.86
	50.0	137300	4.93	166900	5.98	196400	7.03	211200	7.55	240800	8.52	255500	8.99	285100	9.96
	54.0	137300	5.02	166900	6.07	196400	7.13	211200	7.66	240800	8.63	255500	9.12	285100	10.09
	57.0	137300	5.12	166900	6.19	196400	7.24	211200	7.78	240800	8.77	255500	9.28	285100	10.29
	61.0	137300	5.23	166900	6.30	196400	7.40	211200	7.95	240800	8.98	255500	9.51	285100	10.55
	64.0	137300	5.34	166900	6.46	196400	7.59	211200	8.16	240800	9.24	255500	9.79	285100	10.90
	68.0	137300	5.44	166900	6.62	196400	7.83	211200	8.44	240800	9.56	255500	10.14	285100	11.30
	72.0	137300	5.58	166900	6.84	196400	8.11	211200	8.76	240800	9.98	255500	10.58	285100	11.86
	75.0	137300	5.78	166900	7.10	196400	8.47	211200	9.17	240800	10.47	255500	11.15	285100	12.56
	79.0	137300	6.03	166900	7.45	196400	8.91	211200	9.66	240800	11.09	255500	11.83	285100	13.33
	82.0	137300	6.32	166900	7.85	196400	9.45	211200	10.26	240800	11.78	255500	12.56	285100	14.14
	86.0	137300	6.67	166900	8.34	196400	10.06	211200	10.96	240800	12.59	255500	13.44	285100	15.18
	90.0	137300	7.06	166900	8.87	196400	10.80	211200	11.78	240800	13.54	255500	14.46	285100	16.35
	93.0	137300	7.52	166900	9.54	196400	11.63	211200	12.70	240800	14.61	255500	15.58	285100	17.57
	95.0	137300	7.84	166900	9.93	196400	12.10	211200	13.22	240800	15.17	255500	16.19	285100	18.22
	99.0	137300	8.55	166900	10.83	196400	13.17	211200	14.37	240800	16.41	255500	17.44	285100	19.52
	102.0	137300	9.45	166900	11.85	196400	14.34	211200	15.62	240800	17.72	255500	18.77	285100	20.89
	106.0	137300	10.36	166900	12.92	196400	15.61	211200	17.00	240800	19.15	255500	20.23	276500	21.40
	111.0	137300	11.97	166900	14.88	196400	17.88	211200	19.43	237400	21.24	247900	21.82	263700	22.34
	115.0	137300	13.23	166900	16.37	196400	19.65	211200	21.32	229200	21.90	237200	22.11	247000	21.73
	118.0	137300	14.76	161700	17.42	183400	19.73	193800	20.84	207000	20.82	213600	20.84	227300	20.90
	120.0	129700	14.63	149500	16.71	169100	18.73	178700	19.72	192100	19.75	198900	19.78	212700	19.88
	122.0	121900	13.90	140500	15.87	159000	17.80	168000	18.73	180500	18.76	187000	18.79	200000	18.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	120100	2.82	146000	3.66	171900	4.47	184800	4.98	210700	5.80	223600	6.35	249500	7.27
	10.0	120100	2.98	146000	3.83	171900	4.66	184800	5.17	210700	5.98	223600	6.51	249500	7.41
	14.0	120100	3.15	146000	4.01	171900	4.85	184800	5.36	210700	6.16	223600	6.69	249500	7.57
	23.0	120100	3.33	146000	4.20	171900	5.05	184800	5.55	210700	6.35	223600	6.86	249500	7.72
	27.0	120100	3.53	146000	4.41	171900	5.27	184800	5.75	210700	6.55	223600	7.03	249500	7.87
	0	120100	3.73	146000	4.61	171900	5.48	184800	5.96	210700	6.76	223600	7.21	249500	8.03
	37.0	120100	3.94	146000	4.82	171900	5.71	184800	6.17	210700	6.97	223600	7.39	249500	8.20
	41.0	120100	4.17	146000	5.05	171900	5.95	184800	6.39	210700	7.18	223600	7.58	249500	8.38
	46.0	120100	4.27	146000	5.16	171900	6.06	184800	6.49	210700	7.29	223600	7.69	249500	8.49
	50.0	120100	4.36	146000	5.25	171900	6.14	184800	6.58	210700	7.38	223600	7.78	249500	8.58
	54.0	120100	4.44	146000	5.33	171900	6.22	184800	6.68	210700	7.48	223600	7.88	249500	8.68
	57.0	120100	4.51	146000	5.41	171900	6.32	184800	6.78	210700	7.59	223600	8.00	249500	8.83
	61.0	120100	4.60	146000	5.51	171900	6.44	184800	6.91	210700	7.76	223600	8.17	249500	9.05
	64.0	120100	4.70	146000	5.65	171900	6.60	184800	7.08	210700	7.97	223600	8.42	249500	9.32
	68.0	120100	4.80	146000	5.78	171900	6.79	184800	7.29	210700	8.23	223600	8.70	249500	9.65
	72.0	120100	4.89	146000	5.95	171900	7.02	184800	7.56	210700	8.55	223600	9.06	249500	10.09
	75.0	120100	5.03	146000	6.17	171900	7.30	184800	7.89	210700	8.96	223600	9.52	249500	10.66
	79.0	120100	5.21	146000	6.42	171900	7.66	184800	8.29	210700	9.47	223600	10.08	249500	11.32
	82.0	120100	5.42	146000	6.75	171900	8.08	184800	8.77	210700	10.04	223600	10.70	249500	12.01
	86.0	120100	5.67	146000	7.10	171900	8.55	184800	9.28	210700	10.65	223600	11.34	249500	12.76
	90.0	120100	6.00	146000	7.53	171900	9.10	184800	9.90	210700	11.38	223600	12.14	249500	13.72
	93.0	120100	6.37	146000	8.05	171900	9.75	184800	10.62	210700	12.24	223600	13.07	249500	14.77
	95.0	120100	6.64	146000	8.37	171900	10.13	184800	11.03	210700	12.72	223600	13.57	249500	15.31
	99.0	120100	7.24	146000	9.12	171900	11.01	184800	11.97	210700	13.75	223600	14.64	249500	16.45
	102.0	120100	8.03	146000	10.00	171900	12.01	184800	13.05	210700	14.90	223600	15.82	249500	17.67
	106.0	120100	8.78	146000	10.93	171900	13.15	184800	14.28	210700	16.17	223600	17.10	249500	18.96
	111.0	120100	10.14	146000	12.63	171900	15.17	184800	16.46	210700	18.33	223600	19.27	249500	21.13
	115.0	120100	11.36	146000	14.04	171900	16.80	184800	18.18	210500	20.05	222200	20.87	239400	21.67
	118.0	120100	12.93	142900	15.58	166500	18.26	178500	19.61	194200	20.06	201700	20.24	216600	20.51
	120.0	110900	13.28	132300	15.52	154000	17.78	165000	18.92	179600	19.14	187000	19.25	202000	19.50
	122.0	104300	12.61	124400	14.75	144700	16.89	155100	17.98	168800	18.17	175800	18.29	189900	18.53
60	5.0	102900	2.36	125100	3.06	147300	3.71	158400	4.13	180600	4.61	191700	4.83	213900	5.31
	10.0	102900	2.50	125100	3.22	147300	3.88	158400	4.31	180600	4.80	191700	5.03	213900	5.52
	14.0	102900	2.66	125100	3.39	147300	4.06	158400	4.48	180600	5.00	191700	5.25	213900	5.75
	23.0	102900	2.84	125100	3.57	147300	4.25	158400	4.67	180600	5.21	191700	5.46	213900	6.00
	27.0	102900	3.02	125100	3.76	147300	4.46	158400	4.86	180600	5.42	191700	5.69	213900	6.24
	0	102900	3.21	125100	3.96	147300	4.67	158400	5.07	180600	5.65	191700	5.94	213900	6.49
	37.0	102900	3.41	125100	4.16	147300	4.89	158400	5.28	180600	5.89	191700	6.18	213900	6.77
	41.0	102900	3.63	125100	4.38	147300	5.13	158400	5.50	180600	6.13	191700	6.43	213900	7.05
	46.0	102900	3.71	125100	4.46	147300	5.21	158400	5.59	180600	6.21	191700	6.53	213900	7.16
	50.0	102900	3.77	125100	4.53	147300	5.29	158400	5.66	180600	6.29	191700	6.61	213900	7.23
	54.0	102900	3.83	125100	4.59	147300	5.36	158400	5.73	180600	6.37	191700	6.70	213900	7.33
	57.0	102900	3.88	125100	4.66	147300	5.43	158400	5.82	180600	6.47	191700	6.80	213900	7.44
	61.0	102900	3.95	125100	4.73	147300	5.53	158400	5.93	180600	6.58	191700	6.93	213900	7.61
	64.0	102900	4.03	125100	4.84	147300	5.66	158400	6.07	180600	6.76	191700	7.11	213900	7.81
	68.0	102900	4.12	125100	4.96	147300	5.80	158400	6.22	180600	6.96	191700	7.33	213900	8.09
	72.0	102900	4.20	125100	5.08	147300	5.97	158400	6.42	180600	7.21	191700	7.61	213900	8.42
	75.0	102900	4.30	125100	5.24	147300	6.20	158400	6.68	180600	7.54	191700	7.97	213900	8.84
	79.0	102900	4.41	125100	5.42	147300	6.46	158400	6.99	180600	7.92	191700	8.40	213900	9.38
	82.0	102900	4.56	125100	5.65	147300	6.79	158400	7.35	180600	8.38	191700	8.90	213900	9.97
	86.0	102900	4.74	125100	5.94	147300	7.13	158400	7.74	180600	8.85	191700	9.41	213900	10.57
	90.0	102900	5.00	125100	6.25	147300	7.54	158400	8.18	180600	9.40	191700	10.03	213900	11.31
	93.0	102900	5.25	125100	6.62	147300	8.01	158400	8.71	180600	10.07	191700	10.77	213900	12.17
	95.0	102900	5.47	125100	6.88	147300	8.32	158400	9.06	180600	10.47	191700	11.18	213900	12.64
	99.0	102900	5.91	125100	7.47	147300	9.07	158400	9.88	180600	11.38	191700	12.12	213900	13.66
	102.0	102900	6.55	125100	8.22	147300	9.92	158400	10.77	180600	12.36	191700	13.15	213900	14.75
	106.0	102900	7.22	125100	9.05	147300	10.92	158400	11.89	180600	13.51	191700	14.31	213900	15.91
	111.0	102900	8.39	125100	10.50	147300	12.68	158400	13.79	180600	15.38	191700	16.16	213900	17.72
	115.0	102900	9.36	125100	11.67	147300	14.01	158400	15.18	180600	16.76	191700	17.54	213900	19.05
	118.0	102900	10.83	124600	13.26	146900	15.69	158400	16.91	175500	18.22	183700	18.75	200000	19.55
	120.0	97500	11.73	117400	14.06	137900	16.41	148400	17.59	163100	18.11	170500	18.36	185500	18.76
	122.0	91700	11.14	110300	13.35	129600	15.59	139500	16.70	153300	17.21	160200	17.44	174400	17.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	85800	2.00	104300	2.59	122700	3.12	132000	3.47	150500	3.81	159700	3.97	178200	4.30
	10.0	85800	2.13	104300	2.72	122700	3.26	132000	3.62	150500	3.97	159700	4.14	178200	4.49
	14.0	85800	2.26	104300	2.87	122700	3.42	132000	3.76	150500	4.13	159700	4.32	178200	4.67
	23.0	85800	2.40	104300	3.01	122700	3.59	132000	3.92	150500	4.31	159700	4.49	178200	4.87
	27.0	85800	2.56	104300	3.17	122700	3.76	132000	4.08	150500	4.48	159700	4.67	178200	5.07
	0	85800	2.72	104300	3.33	122700	3.93	132000	4.25	150500	4.66	159700	4.87	178200	5.29
	37.0	85800	2.90	104300	3.51	122700	4.11	132000	4.43	150500	4.86	159700	5.07	178200	5.50
	41.0	85800	3.08	104300	3.69	122700	4.31	132000	4.61	150500	5.06	159700	5.29	178200	5.73
	46.0	85800	3.15	104300	3.77	122700	4.38	132000	4.68	150500	5.15	159700	5.37	178200	5.83
	50.0	85800	3.19	104300	3.81	122700	4.43	132000	4.74	150500	5.20	159700	5.44	178200	5.91
	54.0	85800	3.23	104300	3.85	122700	4.49	132000	4.81	150500	5.29	159700	5.52	178200	6.00
	57.0	85800	3.25	104300	3.91	122700	4.56	132000	4.88	150500	5.36	159700	5.60	178200	6.08
	61.0	85800	3.30	104300	3.96	122700	4.63	132000	4.96	150500	5.46	159700	5.70	178200	6.19
	64.0	85800	3.37	104300	4.05	122700	4.72	132000	5.05	150500	5.57	159700	5.81	178200	6.33
	68.0	85800	3.45	104300	4.14	122700	4.83	132000	5.17	150500	5.72	159700	6.01	178200	6.56
	72.0	85800	3.53	104300	4.23	122700	4.95	132000	5.31	150500	5.93	159700	6.22	178200	6.84
	75.0	85800	3.58	104300	4.34	122700	5.11	132000	5.49	150500	6.15	159700	6.47	178200	7.13
	79.0	85800	3.66	104300	4.49	122700	5.33	132000	5.74	150500	6.45	159700	6.82	178200	7.54
	82.0	85800	3.73	104300	4.63	122700	5.55	132000	6.02	150500	6.80	159700	7.19	178200	8.00
	86.0	85800	3.85	104300	4.83	122700	5.80	132000	6.30	150500	7.16	159700	7.61	178200	8.51
	90.0	85800	4.04	104300	5.05	122700	6.08	132000	6.59	150500	7.56	159700	8.06	178200	9.08
	93.0	85800	4.22	104300	5.30	122700	6.40	132000	6.96	150500	8.05	159700	8.61	178200	9.75
	95.0	85800	4.35	104300	5.47	122700	6.60	132000	7.16	150500	8.34	159700	8.93	178200	10.12
	99.0	85800	4.72	104300	5.95	122700	7.20	132000	7.86	150500	9.11	159700	9.72	178200	10.99
	102.0	85800	5.16	104300	6.54	122700	7.94	132000	8.65	150500	9.96	159700	10.62	178200	11.93
	106.0	85800	5.79	104300	7.25	122700	8.77	132000	9.57	150500	10.95	159700	11.63	178200	13.00
	111.0	85800	6.80	104300	8.56	122700	10.38	132000	11.31	150500	12.65	159700	13.31	178200	14.64
	115.0	85800	7.59	104300	9.51	122700	11.48	132000	12.49	150500	13.80	159700	14.45	178200	15.72
	118.0	85800	8.60	104300	10.74	122700	12.81	132000	13.83	150500	15.09	159700	15.70	178200	16.86
	120.0	85800	9.53	104300	11.63	122700	13.67	132000	14.67	145400	15.85	152900	16.41	168900	17.47
	122.0	85800	10.20	104300	12.44	122700	14.62	132000	15.69	145400	16.97	145200	16.08	160500	17.13

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	245300	22.60	239900	23.94	237300	24.77	234500	25.61	228300	27.13	222200	28.99
	-17.8	-18.0	260700	23.61	255300	24.95	252700	25.79	249900	26.62	243700	28.14	237600	30.00
	-12.6	-13.0	283900	25.13	278400	26.47	275700	27.30	273000	28.14	266800	29.67	260600	31.51
	-7.1	-7.6	306900	26.64	301500	27.99	298700	28.82	296100	29.67	289900	31.18	279200	32.68
	-3.6	-4.0	322300	27.66	316900	29.00	314100	29.84	311500	30.68	302000	32.02	290100	33.34
	-1.8	-2.2	329900	28.16	324600	29.51	321900	30.35	319200	31.18	307400	32.35	295500	33.67
	2.0	1.0	345300	29.17	340000	30.52	335700	31.36	330200	32.02	318200	33.01	301000	34.00
	6.0	5.0	367600	30.70	356400	31.69	352000	32.35	346400	33.01	331200	34.00	306600	34.00
	10.0	9.0	378500	31.36	367300	32.35	362800	33.01	357300	33.67	334800	34.00	310200	34.00
	13.0	12.0	383800	31.69	372800	32.68	368300	33.34	362000	34.00	336600	34.00	312000	34.00
	17.0	15.0	400200	32.68	389000	33.67	379200	34.00	367500	34.00	342100	34.00	317500	33.65
	19.0	18.0	405600	33.01	390900	34.00	381000	34.00	369400	34.00	344000	34.00	318200	33.12
	23.0	21.0	416400	33.67	394600	34.00	384700	34.00	373100	34.00	347700	33.76	319800	32.14
	26.0	24.0	420800	34.00	398200	34.00	388400	34.00	376700	34.00	349200	32.73	321300	31.24
	30.0	28.0	424500	34.00	401900	34.00	392000	33.94	379300	33.24	350700	31.80	322800	30.44
	35.0	0	430000	34.00	406300	33.05	394300	32.44	381600	31.83	353000	30.56	324300	28.54
	39.0	36.0	432600	33.31	407800	32.11	395800	31.55	383100	30.99	354500	29.84	324300	26.54
	44.0	40.0	434200	32.37	409300	31.27	397300	30.76	384600	30.25	355200	27.93	324300	24.76
	47.0	43.0	434900	31.93	410100	30.88	398100	30.39	385300	29.90	355200	26.97	324300	23.93
	51.0	47.0	436400	31.14	411600	30.18	399600	29.61	386100	28.20	355200	25.26	324300	22.46
	54.0	50.0	437900	30.43	413100	29.04	399600	27.73	386100	26.42	355200	23.72	324300	21.16
	57.0	53.0	440200	28.88	413100	26.44	399600	25.27	386100	24.14	355200	21.76	324300	19.48
	60.0	56.0	440200	27.19	413100	24.94	399600	23.88	386100	22.82	355200	20.64	324300	18.53
120	-21.8	-22.0	238600	24.27	233500	25.61	231100	26.45	228600	26.95	222800	28.47	217200	30.15
	-17.8	-18.0	253900	25.28	248900	26.62	246400	27.46	244000	27.96	238200	29.49	232600	31.16
	-12.6	-13.0	277000	26.80	272100	28.14	269600	28.99	267100	29.49	261400	31.01	254900	32.68
	-7.1	-7.6	300100	28.32	295100	29.67	292600	30.50	290100	31.01	282000	32.35	271300	33.67
	-3.6	-4.0	315500	29.34	310500	30.68	308000	31.51	303600	32.02	292900	33.01	277900	34.00
	-1.8	-2.2	323200	29.84	318300	31.18	314100	32.02	309100	32.35	298300	33.34	279700	34.00
	2.0	1.0	338600	30.85	329900	32.02	325000	32.68	319900	33.01	306400	34.00	283400	34.00
	6.0	5.0	355300	32.02	346300	33.01	341200	33.67	334900	34.00	311900	34.00	288900	34.00
	10.0	9.0	366200	32.68	357100	33.67	348500	34.00	338600	34.00	315600	34.00	292600	33.56
	13.0	12.0	371500	33.01	360900	34.00	350300	34.00	340400	34.00	317400	34.00	293400	33.03
	17.0	15.0	385900	34.00	366500	34.00	355800	34.00	345900	34.00	321800	33.14	295600	31.57
	19.0	18.0	387800	34.00	368300	34.00	357700	34.00	347700	34.00	322600	32.63	296400	31.13
	23.0	21.0	391400	34.00	372000	34.00	361300	33.84	350400	33.14	324100	31.69	297900	30.31
	26.0	24.0	395100	34.00	374600	33.45	362800	32.80	351900	32.16	325600	30.83	299400	29.24
	30.0	28.0	398700	33.72	376100	32.45	364300	31.85	353400	31.27	327100	30.05	299400	27.08
	35.0	0	401000	32.24	378400	31.13	366600	30.60	355600	30.09	327900	27.43	299400	24.22
	39.0	36.0	402500	31.37	379900	30.35	368100	29.87	356400	28.63	327900	25.51	299400	22.56
	44.0	40.0	404000	30.58	381400	29.41	368800	28.01	356400	26.64	327900	23.78	299400	21.07
	47.0	43.0	404700	30.22	381400	28.38	368800	27.04	356400	25.72	327900	22.98	299400	20.39
	51.0	47.0	406300	29.11	381400	26.52	368800	25.30	356400	24.08	327900	21.56	299400	19.17
	54.0	50.0	406300	27.24	381400	24.87	368800	23.74	356400	22.61	327900	20.30	299400	18.09
	57.0	53.0	406300	24.83	381400	22.72	368800	21.73	356400	20.73	327900	18.69	299400	16.72
	60.0	56.0	406300	23.45	381400	21.50	368800	20.58	356400	19.64	327900	17.76	299400	15.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	231800	26.12	227200	27.28	224900	27.79	222700	28.29	217500	29.65	205400	30.48
	-17.8	-18.0	247200	27.13	242600	28.29	240300	28.81	238100	29.32	232900	30.66	220800	31.49
	-12.6	-13.0	270200	28.65	265700	29.82	263400	30.33	261100	30.83	255900	32.17	243900	33.01
	-7.1	-7.6	293400	30.17	288800	31.34	286500	31.84	282500	32.35	272900	33.34	257700	34.00
	-3.6	-4.0	308800	31.18	302500	32.35	297900	32.68	293400	33.01	280900	34.00	261400	34.00
	-1.8	-2.2	315800	31.69	307800	32.68	303400	33.01	298800	33.34	282700	34.00	263200	34.00
	2.0	1.0	326700	32.35	318700	33.34	314100	33.67	307000	34.00	286400	34.00	266900	34.00
	6.0	5.0	343000	33.34	331000	34.00	322200	34.00	312600	34.00	291900	34.00	269100	32.41
	10.0	9.0	352800	34.00	334700	34.00	325800	34.00	316200	34.00	294500	33.02	270700	31.46
	13.0	12.0	354700	34.00	336500	34.00	327700	34.00	318000	34.00	295300	32.51	271400	31.02
	17.0	15.0	360100	34.00	342000	33.89	332100	33.20	321400	32.54	297500	31.12	273700	29.80
	19.0	18.0	362000	34.00	342700	33.35	332900	32.69	322200	32.06	298300	30.70	274400	28.91
	23.0	21.0	365600	33.61	344300	32.34	334400	31.73	323700	31.16	299800	29.91	274400	26.71
	26.0	24.0	367100	32.59	345800	31.42	335900	30.87	325200	30.34	300600	28.05	274400	24.72
	30.0	28.0	368600	31.66	347300	30.59	337400	30.08	326700	29.28	300600	25.98	274400	22.91
	35.0	0	370900	30.43	349600	28.93	338200	27.51	326700	26.14	300600	23.24	274400	20.53
	39.0	36.0	372400	29.60	349600	26.86	338200	25.56	326700	24.30	300600	21.65	274400	19.14
	44.0	40.0	372400	27.52	349600	25.02	338200	23.82	326700	22.66	300600	20.21	274400	17.91
	47.0	43.0	372400	26.56	349600	24.16	338200	23.01	326700	21.90	300600	19.56	274400	17.35
	51.0	47.0	372400	24.83	349600	22.62	338200	21.57	326700	20.55	300600	18.39	274400	16.34
	54.0	50.0	372400	23.31	349600	21.27	338200	20.29	326700	19.35	300600	17.36	274400	15.46
	57.0	53.0	372400	21.32	349600	19.52	338200	18.64	326700	17.80	300600	16.03	274400	14.32
	60.0	56.0	372400	20.19	349600	18.52	338200	17.71	326700	16.93	300600	15.29	274400	13.69
100	-21.8	-22.0	225000	27.79	220800	28.63	218800	29.14	216700	30.13	204800	30.31	193000	31.14
	-17.8	-18.0	240400	28.81	236200	29.65	234200	30.15	232100	31.15	220200	31.32	208400	32.15
	-12.6	-13.0	263500	30.33	259400	31.16	257300	31.67	255100	32.66	243300	32.83	231100	33.67
	-7.1	-7.6	286600	31.84	280300	32.68	276300	33.01	273300	33.76	258300	34.00	240000	34.00
	-3.6	-4.0	298100	32.68	291100	33.34	287100	33.67	280300	34.00	262000	34.00	242700	33.29
	-1.8	-2.2	303500	33.01	296600	33.67	289600	34.00	282100	34.00	263900	34.00	243400	32.76
	2.0	1.0	314400	33.67	301800	34.00	293300	34.00	285700	34.00	266500	33.40	244900	31.78
	6.0	5.0	322600	34.00	307300	34.00	298800	34.00	290200	33.40	268700	31.88	247200	30.45
	10.0	9.0	326300	34.00	311000	33.71	301400	33.05	291700	32.37	270300	30.97	248700	29.66
	13.0	12.0	328100	34.00	311800	33.17	302100	32.54	292500	31.88	271000	30.55	249500	28.51
	17.0	15.0	332500	32.93	314100	31.70	304400	31.14	294700	30.56	273300	28.75	249500	25.26
	19.0	18.0	333300	32.43	314800	31.25	305200	30.71	295500	30.16	273300	27.61	249500	24.28
	23.0	21.0	334800	31.50	316300	30.41	306700	29.92	297000	28.81	273300	25.51	249500	22.45
	26.0	24.0	336300	30.65	317800	29.53	307400	28.08	297000	26.64	273300	23.61	249500	20.79
	30.0	28.0	337800	29.88	317800	27.33	307400	26.00	297000	24.66	273300	21.88	249500	19.29
	35.0	0	338600	26.95	317800	24.42	307400	23.24	297000	22.07	273300	19.62	249500	17.34
	39.0	36.0	338600	25.04	317800	22.71	307400	21.63	297000	20.55	273300	18.30	249500	16.19
	44.0	40.0	338600	23.32	317800	21.19	307400	20.20	297000	19.20	273300	17.13	249500	15.18
	47.0	43.0	338600	22.54	317800	20.49	307400	19.53	297000	18.58	273300	16.59	249500	14.72
	51.0	47.0	338600	21.13	317800	19.24	307400	18.36	297000	17.47	273300	15.64	249500	13.90
	54.0	50.0	338600	19.87	317800	18.13	307400	17.30	297000	16.49	273300	14.78	249500	13.18
	57.0	53.0	338600	18.26	317800	16.71	307400	15.97	297000	15.24	273300	13.71	249500	12.26
	60.0	56.0	338600	17.34	317800	15.90	307400	15.21	297000	14.53	273300	13.11	249500	11.74

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	218300	29.65	211200	29.98	206500	30.31	201900	30.48	191100	31.14	180400	31.40
	-17.8	-18.0	233700	30.66	226600	30.99	221900	31.32	217200	31.49	206500	32.15	195800	32.41
	-12.6	-13.0	256700	32.17	249600	32.50	245000	32.83	240000	33.01	228700	33.67	217000	33.93
	-7.1	-7.6	275000	33.34	266900	33.67	260700	34.00	253200	34.00	237200	34.00	219300	32.35
	-3.6	-4.0	285100	34.00	271900	34.00	264400	34.00	256800	34.00	239800	32.95	220800	31.40
	-1.8	-2.2	286900	34.00	273700	34.00	266100	34.00	258600	34.00	240600	32.44	221600	30.95
	2.0	1.0	290600	34.00	277400	34.00	269800	33.68	261300	32.95	242100	31.48	223100	30.11
	6.0	5.0	296100	34.00	280700	32.75	272100	32.13	263500	31.48	244400	30.19	224600	27.57
	10.0	9.0	298700	33.01	282200	31.77	273600	31.20	265000	30.61	245900	28.91	224600	25.41
	13.0	12.0	299400	32.50	283000	31.31	274400	30.76	265800	30.20	245900	27.76	224600	24.40
	17.0	15.0	301700	31.10	285300	30.06	276700	29.34	267300	27.80	245900	24.60	224600	21.64
	19.0	18.0	302400	30.68	286000	29.66	276700	28.18	267300	26.71	245900	23.64	224600	20.80
	23.0	21.0	304000	29.89	286000	27.39	276700	26.03	267300	24.68	245900	21.86	224600	19.25
	26.0	24.0	304700	28.00	286000	25.33	276700	24.08	267300	22.84	245900	20.25	224600	17.85
	30.0	28.0	304700	25.93	286000	23.47	276700	22.32	267300	21.18	245900	18.80	224600	16.59
	35.0	0	304700	23.18	286000	21.02	276700	20.00	267300	19.00	245900	16.89	224600	14.93
	39.0	36.0	304700	21.59	286000	19.59	276700	18.65	267300	17.73	245900	15.79	224600	13.98
	44.0	40.0	304700	20.15	286000	18.31	276700	17.45	267300	16.60	245900	14.81	224600	13.13
	47.0	43.0	304700	19.50	286000	17.73	276700	16.90	267300	16.08	245900	14.36	224600	12.74
	51.0	47.0	304700	18.33	286000	16.69	276700	15.92	267300	15.16	245900	13.57	224600	12.05
	54.0	50.0	304700	17.30	286000	15.77	276700	15.05	267300	14.35	245900	12.86	224600	11.46
	57.0	53.0	304700	15.97	286000	14.59	276700	13.95	267300	13.31	245900	11.98	224600	10.69
	60.0	56.0	304700	15.22	286000	13.93	276700	13.33	267300	12.73	245900	11.48	224600	10.26
80	-21.8	-22.0	203700	30.48	195300	30.81	191100	31.14	187000	31.14	177500	30.90	168000	30.28
	-17.8	-18.0	219000	31.49	210700	31.82	206500	32.15	202400	32.15	192800	31.91	183400	31.30
	-12.6	-13.0	241400	33.01	233300	33.34	228700	33.67	225100	33.67	211800	33.43	195100	31.83
	-7.1	-7.6	254900	34.00	243800	34.00	237200	34.00	230800	33.40	214100	31.90	197300	30.49
	-3.6	-4.0	258600	34.00	247500	33.74	239800	33.03	232300	32.37	215600	30.99	198900	29.69
	-1.8	-2.2	260400	34.00	248200	33.19	240600	32.52	233100	31.88	216300	30.56	199600	28.63
	2.0	1.0	264100	33.45	249700	32.18	242100	31.56	234600	30.97	217800	29.75	199600	26.35
	6.0	5.0	266300	31.92	252000	30.80	244400	30.26	236800	29.74	218600	26.52	199600	23.30
	10.0	9.0	267800	31.01	253500	29.98	245900	29.11	237600	27.58	218600	24.44	199600	21.48
	13.0	12.0	268600	30.59	254300	29.46	245900	27.95	237600	26.49	218600	23.48	199600	20.63
	17.0	15.0	270900	28.90	254300	26.10	245900	24.77	237600	23.48	218600	20.82	199600	18.31
	19.0	18.0	270900	27.77	254300	25.09	245900	23.81	237600	22.57	218600	20.02	199600	17.62
	23.0	21.0	270900	25.65	254300	23.19	245900	22.01	237600	20.88	218600	18.53	199600	16.32
	26.0	24.0	270900	23.74	254300	21.47	245900	20.39	237600	19.34	218600	17.19	199600	15.15
	30.0	28.0	270900	22.01	254300	19.92	245900	18.93	237600	17.97	218600	15.98	199600	14.10
	35.0	0	270900	19.73	254300	17.89	245900	17.02	237600	16.16	218600	14.40	199600	12.73
	39.0	36.0	270900	18.41	254300	16.71	245900	15.90	237600	15.12	218600	13.48	199600	11.93
	44.0	40.0	270900	17.23	254300	15.66	245900	14.91	237600	14.18	218600	12.67	199600	11.23
	47.0	43.0	270900	16.69	254300	15.18	245900	14.46	237600	13.76	218600	12.30	199600	10.91
	51.0	47.0	270900	15.73	254300	14.33	245900	13.66	237600	13.01	218600	11.65	199600	10.35
	54.0	50.0	270900	14.89	254300	13.58	245900	12.96	237600	12.35	218600	11.07	199600	9.86
	57.0	53.0	270900	13.80	254300	12.63	245900	12.05	237600	11.51	218600	10.34	199600	9.23
	60.0	56.0	270900	13.19	254300	12.08	245900	11.55	237600	11.04	218600	9.94	199600	8.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	186700	31.14	179400	31.47	175800	31.09	172200	31.08	163900	29.96	155600	29.16
	-17.8	-18.0	202100	32.15	194800	32.48	191200	32.10	187500	32.09	179300	30.97	170900	30.18
	-12.6	-13.0	223600	33.67	214900	34.00	208400	33.29	202600	32.59	188300	31.20	173900	29.87
	-7.1	-7.6	230200	33.70	217200	32.41	210700	31.79	204900	31.17	190600	29.94	174600	26.95
	-3.6	-4.0	231700	32.64	218700	31.46	212200	30.88	206400	30.31	191300	28.21	174600	24.80
	-1.8	-2.2	232500	32.15	219400	31.01	213000	30.45	207100	29.91	191300	27.07	174600	23.80
	2.0	1.0	234000	31.21	220900	30.16	214500	29.65	207900	28.16	191300	24.92	174600	21.92
	6.0	5.0	236300	29.95	222500	27.69	215200	26.29	207900	24.90	191300	22.03	174600	19.38
	10.0	9.0	237000	28.23	222500	25.51	215200	24.22	207900	22.95	191300	20.31	174600	17.88
	13.0	12.0	237000	27.10	222500	24.50	215200	23.26	207900	22.04	191300	19.51	174600	17.18
	17.0	15.0	237000	24.02	222500	21.73	215200	20.64	207900	19.56	191300	17.34	174600	15.27
	19.0	18.0	237000	23.10	222500	20.90	215200	19.84	207900	18.81	191300	16.67	174600	14.69
	23.0	21.0	237000	21.36	222500	19.33	215200	18.37	207900	17.42	191300	15.45	174600	13.62
	26.0	24.0	237000	19.79	222500	17.93	215200	17.04	207900	16.17	191300	14.35	174600	12.66
	30.0	28.0	237000	18.39	222500	16.67	215200	15.84	207900	15.04	191300	13.36	174600	11.80
	35.0	0	237000	16.54	222500	15.01	215200	14.28	207900	13.57	191300	12.07	174600	10.68
	39.0	36.0	237000	15.47	222500	14.05	215200	13.37	207900	12.71	191300	11.33	174600	10.03
	44.0	40.0	237000	14.51	222500	13.20	215200	12.56	207900	11.96	191300	10.67	174600	9.46
	47.0	43.0	237000	14.08	222500	12.81	215200	12.20	207900	11.61	191300	10.37	174600	9.20
	51.0	47.0	237000	13.31	222500	12.12	215200	11.55	207900	11.01	191300	9.84	174600	8.74
	54.0	50.0	237000	12.64	222500	11.53	215200	10.99	207900	10.47	191300	9.38	174600	8.34
	57.0	53.0	237000	11.77	222500	10.76	215200	10.26	207900	9.80	191300	8.80	174600	7.84
	60.0	56.0	237000	11.29	222500	10.33	215200	9.86	207900	9.42	191300	8.47	174600	7.56
60	-21.8	-22.0	169700	31.12	163600	30.17	160400	30.22	157300	29.63	150200	29.31	143000	28.73
	-17.8	-18.0	185100	32.13	179000	31.18	175800	31.24	172700	30.64	162400	30.32	149700	28.06
	-12.6	-13.0	197900	32.62	186900	31.40	181400	30.84	176700	30.29	163900	28.23	149700	24.80
	-7.1	-7.6	200200	31.20	189100	30.11	183700	29.62	178200	28.14	163900	24.94	149700	21.90
	-3.6	-4.0	201700	30.34	190600	28.81	184500	27.36	178200	25.91	163900	22.96	149700	20.17
	-1.8	-2.2	202400	29.93	190600	27.65	184500	26.24	178200	24.86	163900	22.03	149700	19.34
	2.0	1.0	203200	28.22	190600	25.45	184500	24.17	178200	22.89	163900	20.29	149700	17.82
	6.0	5.0	203200	24.94	190600	22.50	184500	21.37	178200	20.24	163900	17.95	149700	15.77
	10.0	9.0	203200	22.99	190600	20.75	184500	19.71	178200	18.67	163900	16.56	149700	14.56
	13.0	12.0	203200	22.08	190600	19.94	184500	18.93	178200	17.94	163900	15.92	149700	13.99
	17.0	15.0	203200	19.60	190600	17.71	184500	16.81	178200	15.94	163900	14.16	149700	12.45
	19.0	18.0	203200	18.85	190600	17.03	184500	16.18	178200	15.35	163900	13.62	149700	11.99
	23.0	21.0	203200	17.46	190600	15.79	184500	14.99	178200	14.22	163900	12.64	149700	11.14
	26.0	24.0	203200	16.21	190600	14.66	184500	13.94	178200	13.23	163900	11.76	149700	10.36
	30.0	28.0	203200	15.08	190600	13.65	184500	12.98	178200	12.33	163900	10.97	149700	9.68
	35.0	0	203200	13.61	190600	12.34	184500	11.73	178200	11.15	163900	9.94	149700	8.79
	39.0	36.0	203200	12.76	190600	11.58	184500	11.01	178200	10.48	163900	9.35	149700	8.27
	44.0	40.0	203200	12.01	190600	10.90	184500	10.38	178200	9.88	163900	8.83	149700	7.81
	47.0	43.0	203200	11.66	190600	10.60	184500	10.09	178200	9.61	163900	8.59	149700	7.61
	51.0	47.0	203200	11.06	190600	10.07	184500	9.59	178200	9.14	163900	8.17	149700	7.25
	54.0	50.0	203200	10.53	190600	9.59	184500	9.14	178200	8.72	163900	7.81	149700	6.94
	57.0	53.0	203200	9.85	190600	8.99	184500	8.57	178200	8.19	163900	7.36	149700	6.54
	60.0	56.0	203200	9.48	190600	8.66	184500	8.26	178200	7.90	163900	7.10	149700	6.32

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD264S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	152900	30.26	147700	29.21	145000	29.64	142500	29.08	136300	26.89	124800	24.14
	-17.8	-18.0	165600	31.27	157400	30.22	153000	29.75	148500	28.52	136600	25.24	124800	22.23
	-12.6	-13.0	167800	30.00	158900	27.99	153700	26.60	148500	25.20	136600	22.31	124800	19.64
	-7.1	-7.6	169300	27.40	158900	24.73	153700	23.50	148500	22.26	136600	19.70	124800	17.34
	-3.6	-4.0	169300	25.22	158900	22.76	153700	21.63	148500	20.49	136600	18.13	124800	15.97
	-1.8	-2.2	169300	24.20	158900	21.84	153700	20.76	148500	19.65	136600	17.41	124800	15.33
	2.0	1.0	169300	22.29	158900	20.12	153700	19.11	148500	18.10	136600	16.03	124800	14.12
	6.0	5.0	169300	19.71	158900	17.80	153700	16.92	148500	16.02	136600	14.20	124800	12.50
	10.0	9.0	169300	18.18	158900	16.43	153700	15.61	148500	14.79	136600	13.11	124800	11.55
	13.0	12.0	169300	17.47	158900	15.78	153700	15.01	148500	14.22	136600	12.60	124800	11.10
	17.0	15.0	169300	15.54	158900	14.04	153700	13.35	148500	12.66	136600	11.23	124800	9.90
	19.0	18.0	169300	14.95	158900	13.51	153700	12.85	148500	12.18	136600	10.81	124800	9.54
	23.0	21.0	169300	13.86	158900	12.54	153700	11.93	148500	11.32	136600	10.05	124800	8.87
	26.0	24.0	169300	12.90	158900	11.68	153700	11.11	148500	10.54	136600	9.36	124800	8.27
	30.0	28.0	169300	12.02	158900	10.90	153700	10.37	148500	9.84	136600	8.75	124800	7.73
	35.0	0	169300	10.88	158900	9.88	153700	9.41	148500	8.93	136600	7.96	124800	7.03
	39.0	36.0	169300	10.24	158900	9.29	153700	8.85	148500	8.41	136600	7.50	124800	6.64
	44.0	40.0	169300	9.65	158900	8.77	153700	8.36	148500	7.95	136600	7.10	124800	6.29
	47.0	43.0	169300	9.39	158900	8.54	153700	8.14	148500	7.74	136600	6.91	124800	6.13
	51.0	47.0	169300	8.93	158900	8.13	153700	7.75	148500	7.38	136600	6.59	124800	5.86
	54.0	50.0	169300	8.53	158900	7.78	153700	7.41	148500	7.05	136600	6.31	124800	5.62
	57.0	53.0	169300	8.02	158900	7.32	153700	6.99	148500	6.65	136600	5.96	124800	5.30
	60.0	56.0	169300	7.73	158900	7.07	153700	6.75	148500	6.44	136600	5.77	124800	5.14

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	243300	5.54	295800	7.57	348200	9.50	374400	10.70	423200	12.51	472000	13.40	505600	14.72
	10.0	243300	5.83	295800	7.89	348200	9.85	374400	11.03	423200	12.84	467300	13.67	500500	14.94
	14.0	243300	6.14	295800	8.21	348200	10.20	374400	11.37	423200	13.16	462700	13.96	495600	15.18
	23.0	243300	6.46	295800	8.55	348200	10.57	374400	11.73	423200	13.50	458000	14.24	490600	15.41
	27.0	243300	6.80	295800	8.90	348200	10.96	374400	12.10	423200	13.84	453600	14.52	485800	15.64
	0	243300	7.17	295800	9.27	348200	11.35	374400	12.46	423200	14.20	449000	14.82	480900	15.89
	37.0	243300	7.54	295800	9.66	348200	11.76	374400	12.85	423200	14.57	444600	15.11	476300	16.13
	41.0	243300	7.94	295800	10.06	348200	12.19	374400	13.24	423200	14.93	440200	15.43	471500	16.38
	46.0	243300	8.10	295800	10.24	348200	12.37	374400	13.45	420300	15.10	437300	15.65	467300	16.64
	50.0	243300	8.25	295800	10.42	348200	12.58	374400	13.67	418400	15.30	435400	15.88	464300	16.91
	54.0	243300	8.49	295800	10.66	348200	12.85	374400	13.97	416400	15.56	433500	16.20	461500	17.31
	57.0	243300	8.74	295800	10.93	348200	13.18	374400	14.33	414500	15.95	431500	16.61	458600	17.75
	61.0	243300	9.01	295800	11.28	348200	13.62	374400	14.79	412600	16.37	429600	17.10	455800	18.28
	64.0	243300	9.36	295800	11.67	348200	14.08	374400	15.33	410700	16.93	427700	17.71	452900	19.05
	68.0	243300	9.72	295800	12.12	348200	14.67	374400	16.05	408800	17.65	425000	18.51	449900	20.00
	72.0	243300	10.14	295800	12.64	348200	15.40	372700	16.80	406800	18.60	422200	19.48	447100	21.26
	75.0	243300	10.59	295800	13.28	348200	16.33	370800	17.78	404900	19.70	419200	20.69	444200	22.75
	79.0	243300	11.14	295800	14.09	348200	17.40	368900	18.86	403000	21.08	416300	22.10	441400	24.54
	82.0	243300	11.80	295800	14.98	348200	18.69	366900	20.21	401000	22.57	413500	23.67	438500	26.45
	86.0	243300	12.56	295800	16.06	348000	20.15	365000	21.61	398200	24.14	410600	25.41	432000	28.24
	90.0	243300	13.44	295800	17.37	346100	21.55	363100	23.07	393600	25.76	399000	26.57	416000	28.72
	93.0	243300	14.59	295800	18.79	343400	22.95	355100	24.17	377500	26.46	383100	27.25	399500	28.31
	95.0	243300	15.20	295800	19.51	338600	23.41	350300	24.64	369400	26.75	375200	27.26	391300	28.00
	99.0	243300	16.56	295800	21.08	328900	24.31	334800	25.13	353400	26.72	359300	26.91	374900	27.16
	102.0	243300	17.91	295800	22.87	313300	24.76	319300	25.36	337300	26.33	343300	26.29	358500	26.34
	106.0	243300	19.52	285000	23.63	297700	24.82	303800	25.07	321100	25.65	327300	25.55	342000	25.55
	111.0	243300	22.38	262700	24.02	274300	24.45	280500	24.38	297000	24.66	303500	24.56	317400	24.43
	115.0	233600	23.37	245600	23.79	258700	23.97	265000	23.90	280900	24.10	287600	24.00	298400	23.53
	118.0	220400	23.75	228600	23.46	238100	22.99	244600	22.92	255300	22.49	259500	22.13	267800	21.45
	120.0	207100	23.10	215700	22.66	225400	22.21	231700	22.15	239800	21.42	244000	21.07	252500	20.40
	122.0	194600	21.95	202800	21.52	211900	21.10	217800	21.04	225400	20.35	229400	20.03	237400	19.38
120	5.0	224700	5.14	273000	6.95	321400	8.67	345600	9.75	394000	11.56	418200	12.74	487900	14.28
	10.0	224700	5.41	273000	7.25	321400	8.99	345600	10.04	394000	11.85	418200	13.00	483100	14.49
	14.0	224700	5.69	273000	7.54	321400	9.31	345600	10.36	394000	12.16	418200	13.26	478300	14.72
	23.0	224700	5.99	273000	7.86	321400	9.65	345600	10.68	394000	12.47	418200	13.53	473600	14.94
	27.0	224700	6.30	273000	8.18	321400	10.00	345600	11.01	394000	12.80	418200	13.80	468900	15.16
	0	224700	6.64	273000	8.52	321400	10.37	345600	11.35	394000	13.12	418200	14.09	464200	15.39
	37.0	224700	6.98	273000	8.87	321400	10.74	345600	11.71	394000	13.46	418200	14.38	459700	15.62
	41.0	224700	7.35	273000	9.24	321400	11.14	345600	12.08	394000	13.80	418200	14.68	455100	15.87
	46.0	224700	7.48	273000	9.39	321400	11.31	345600	12.27	394000	14.07	417800	14.95	452200	16.10
	50.0	224700	7.62	273000	9.53	321400	11.48	345600	12.45	394000	14.31	415900	15.12	450300	16.33
	54.0	224700	7.80	273000	9.75	321400	11.70	345600	12.71	394000	14.62	414000	15.39	448400	16.68
	57.0	224700	8.00	273000	9.96	321400	11.98	345600	13.00	394000	15.03	412100	15.73	446500	17.10
	61.0	224700	8.22	273000	10.26	321400	12.34	345600	13.42	392900	15.45	410100	16.14	444500	17.61
	64.0	224700	8.52	273000	10.59	321400	12.74	345600	13.85	391000	15.91	408200	16.66	442600	18.27
	68.0	224700	8.80	273000	10.97	321400	13.23	345600	14.43	389000	16.52	406300	17.34	440400	19.12
	72.0	224700	9.17	273000	11.42	321400	13.87	345600	15.15	387100	17.32	404400	18.24	437600	20.17
	75.0	224700	9.57	273000	11.99	321400	14.65	345600	16.12	385200	18.34	402500	19.34	434700	21.48
	79.0	224700	10.07	273000	12.69	321400	15.65	345600	17.28	383300	19.56	400500	20.68	431800	22.98
	82.0	224700	10.69	273000	13.53	321400	16.78	345600	18.64	381400	20.97	398600	22.18	428900	24.65
	86.0	224700	11.36	273000	14.49	321400	18.14	345000	20.12	379400	22.48	396700	23.77	424200	26.27
	90.0	224700	12.16	273000	15.64	321400	19.64	343100	21.59	377500	24.06	393100	25.33	408200	27.11
	93.0	224700	13.11	273000	16.95	321400	21.19	340800	23.00	369700	25.21	377200	25.98	392300	27.58
	95.0	224700	13.67	273000	17.66	321400	21.99	336100	23.42	362000	25.51	369200	26.28	384200	27.40
	99.0	224700	14.91	273000	19.08	316500	23.24	326500	24.27	346600	26.00	353400	26.42	368200	26.91
	102.0	224700	16.20	273000	20.67	306700	24.03	311300	24.60	331300	25.90	337400	25.99	352200	26.11
	106.0	224700	17.65	273000	22.45	294000	24.50	296100	24.59	315900	25.46	321600	25.35	336200	25.37
	111.0	224700	20.19	259000	23.61	270400	24.16	273300	24.01	292800	24.62	297700	24.40	312200	24.32
	115.0	224700	22.15	243900	23.55	254700	23.78	258000	23.61	277500	24.17	281900	23.85	293400	23.46
	118.0	212700	22.56	223400	22.76	234000	22.82	237900	22.67	249400	22.31	253900	21.99	262900	21.38
	120.0	202800	22.21	210700	22.01	221300	22.05	225200	21.91	233900	21.25	238400	20.93	247500	20.33
	122.0	190600	21.11	198000	20.91	208100	20.94	211700	20.81	219900	20.18	224100	19.88	232700	19.31

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	205900	4.71	250200	6.32	294600	7.86	316800	8.83	361200	10.47	383400	11.56	427700	13.40
	10.0	205900	4.96	250200	6.59	294600	8.14	316800	9.11	361200	10.73	383400	11.79	427700	13.60
	14.0	205900	5.22	250200	6.86	294600	8.44	316800	9.39	361200	11.02	383400	12.02	427700	13.80
	23.0	205900	5.49	250200	7.15	294600	8.75	316800	9.68	361200	11.30	383400	12.27	427700	14.02
	27.0	205900	5.77	250200	7.44	294600	9.07	316800	9.97	361200	11.60	383400	12.52	427700	14.23
	0	205900	6.08	250200	7.76	294600	9.39	316800	10.29	361200	11.89	383400	12.78	427700	14.45
	37.0	205900	6.40	250200	8.08	294600	9.74	316800	10.60	361200	12.20	383400	13.04	427700	14.68
	41.0	205900	6.74	250200	8.42	294600	10.09	316800	10.93	361200	12.51	383400	13.30	427700	14.90
	46.0	205900	6.88	250200	8.57	294600	10.25	316800	11.09	361200	12.70	383400	13.54	427700	15.18
	50.0	205900	6.98	250200	8.68	294600	10.38	316800	11.24	361200	12.90	383400	13.74	427100	15.42
	54.0	205900	7.11	250200	8.84	294600	10.58	316800	11.46	361200	13.16	383400	14.03	425200	15.68
	57.0	205900	7.28	250200	9.03	294600	10.80	316800	11.70	361200	13.49	383400	14.40	423300	16.01
	61.0	205900	7.46	250200	9.25	294600	11.11	316800	12.05	361200	13.89	383400	14.84	421400	16.43
	64.0	205900	7.68	250200	9.53	294600	11.45	316800	12.44	361200	14.37	383400	15.38	419400	17.01
	68.0	205900	7.90	250200	9.83	294600	11.86	316800	12.92	361200	14.98	382800	16.03	417500	17.73
	72.0	205900	8.18	250200	10.24	294600	12.39	316800	13.52	361200	15.74	380900	16.76	415600	18.62
	75.0	205900	8.57	250200	10.72	294600	13.05	316800	14.28	361200	16.74	378900	17.73	413700	19.78
	79.0	205900	9.03	250200	11.34	294600	13.90	316800	15.33	359600	17.87	377000	18.92	411800	21.16
	82.0	205900	9.58	250200	12.10	294600	14.98	316800	16.59	357700	19.17	375100	20.29	409800	22.68
	86.0	205900	10.20	250200	12.99	294600	16.20	316800	18.01	355800	20.59	373200	21.77	407900	24.28
	90.0	205900	10.92	250200	14.00	294600	17.57	316800	19.54	353900	22.08	371300	23.29	395700	25.08
	93.0	205900	11.71	250200	15.16	294600	19.09	316800	21.16	352000	23.55	364500	24.39	380800	25.72
	95.0	205900	12.20	250200	15.81	294600	19.84	316200	21.90	347400	23.98	359700	24.84	373400	26.02
	99.0	205900	13.28	250200	17.19	294600	21.39	312100	23.12	338200	24.84	345000	25.33	358500	26.09
	102.0	205900	14.51	250200	18.63	294600	23.06	302800	23.84	323300	25.16	330400	25.45	343600	25.67
	106.0	205900	15.86	250200	20.21	285900	23.81	290700	24.24	308600	25.02	315700	25.11	328700	25.02
	111.0	205900	18.15	250200	22.75	268000	24.20	268700	23.91	286400	24.36	293700	24.37	306400	24.14
	115.0	205900	19.77	242300	23.46	254500	24.08	254000	23.60	271500	24.00	279000	23.97	288500	23.40
	118.0	200800	20.86	220700	22.35	230000	22.65	234200	22.75	243400	22.14	248200	21.86	257900	21.31
	120.0	191500	20.50	205700	21.36	214200	21.55	218600	21.65	228000	21.07	232800	20.80	242600	20.27
	122.0	180000	19.48	193300	20.29	201300	20.47	205500	20.57	214400	20.03	218900	19.75	228000	19.25
100	5.0	187200	4.27	227500	5.70	267900	7.05	288000	7.90	328300	9.40	348500	10.39	388800	12.07
	10.0	187200	4.49	227500	5.95	267900	7.31	288000	8.14	328300	9.65	348500	10.60	388800	12.26
	14.0	187200	4.74	227500	6.19	267900	7.57	288000	8.40	328300	9.90	348500	10.81	388800	12.44
	23.0	187200	4.99	227500	6.44	267900	7.85	288000	8.65	328300	10.15	348500	11.04	388800	12.63
	27.0	187200	5.25	227500	6.72	267900	8.13	288000	8.92	328300	10.41	348500	11.26	388800	12.83
	0	187200	5.54	227500	7.00	267900	8.43	288000	9.20	328300	10.67	348500	11.49	388800	13.02
	37.0	187200	5.83	227500	7.30	267900	8.73	288000	9.48	328300	10.94	348500	11.72	388800	13.21
	41.0	187200	6.14	227500	7.59	267900	9.05	288000	9.78	328300	11.22	348500	11.95	388800	13.41
	46.0	187200	6.27	227500	7.72	267900	9.19	288000	9.92	328300	11.38	348500	12.12	388800	13.58
	50.0	187200	6.36	227500	7.83	267900	9.30	288000	10.03	328300	11.53	348500	12.28	388800	13.77
	54.0	187200	6.45	227500	7.94	267900	9.45	288000	10.23	328300	11.74	348500	12.51	388800	14.07
	57.0	187200	6.56	227500	8.09	267900	9.64	288000	10.42	328300	12.00	348500	12.80	388800	14.39
	61.0	187200	6.70	227500	8.27	267900	9.89	288000	10.72	328300	12.33	348500	13.14	388800	14.82
	64.0	187200	6.85	227500	8.49	267900	10.18	288000	11.06	328300	12.74	348500	13.59	388800	15.38
	68.0	187200	7.00	227500	8.72	267900	10.53	288000	11.45	328300	13.23	348500	14.16	388800	16.12
	72.0	187200	7.23	227500	9.06	267900	10.97	288000	11.94	328300	13.85	348500	14.87	388800	16.98
	75.0	187200	7.56	227500	9.49	267900	11.52	288000	12.57	328300	14.66	348500	15.76	388800	18.01
	79.0	187200	7.99	227500	10.03	267900	12.23	288000	13.42	328300	15.71	348500	16.92	388800	19.40
	82.0	187200	8.51	227500	10.70	267900	13.18	288000	14.57	328300	17.05	348500	18.32	388800	20.95
	86.0	187200	9.07	227500	11.51	267900	14.34	288000	15.93	328300	18.50	348500	19.84	388800	22.58
	90.0	187200	9.69	227500	12.43	267900	15.59	288000	17.34	328300	20.07	348500	21.46	379400	23.44
	93.0	187200	10.38	227500	13.46	267900	16.95	288000	18.93	328300	21.68	348500	23.06	370000	24.19
	95.0	187200	10.76	227500	14.01	267900	17.75	288000	19.72	328300	22.46	343900	23.41	365300	24.58
	99.0	187200	11.68	227500	15.32	267900	19.24	288000	21.25	319900	23.18	334600	24.11	351000	25.04
	102.0	187200	12.84	227500	16.69	267900	20.71	288000	22.75	311600	23.93	322800	24.63	336800	25.17
	106.0	187200	14.14	227500	18.12	267900	22.23	278900	23.32	300400	24.41	308700	24.69	322400	24.77
	111.0	187200	16.23	227500	20.33	259500	23.56	263200	23.74	279500	24.01	287500	24.15	300900	24.01
	115.0	187200	17.61	227500	21.79	251200	24.02	249900	23.59	265500	23.82	273400	23.84	283600	23.33
	118.0	187200	18.96	210700	21.14	222900	22.15	227600	22.50	237600	21.97	242600	21.72	253000	21.23
	120.0	180300	18.80	197500	20.29	207200	21.04	211900	21.40	222100	20.89	227200	20.66	237800	20.19
	122.0	169500	17.85	185700	19.27	194800	19.99	199200	20.33	208800	19.84	213600	19.63	223500	19.18

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	168500	3.85	204800	5.12	241100	6.29	259200	7.05	295500	8.38	313600	9.23	349900	10.71
	10.0	168500	4.06	204800	5.34	241100	6.52	259200	7.27	295500	8.59	313600	9.41	349900	10.87
	14.0	168500	4.27	204800	5.56	241100	6.76	259200	7.49	295500	8.81	313600	9.60	349900	11.04
	23.0	168500	4.49	204800	5.78	241100	7.00	259200	7.72	295500	9.04	313600	9.80	349900	11.20
	27.0	168500	4.74	204800	6.03	241100	7.26	259200	7.97	295500	9.26	313600	9.99	349900	11.37
	0	168500	4.99	204800	6.28	241100	7.52	259200	8.21	295500	9.49	313600	10.20	349900	11.55
	37.0	168500	5.25	204800	6.54	241100	7.80	259200	8.47	295500	9.74	313600	10.42	349900	11.73
	41.0	168500	5.54	204800	6.81	241100	8.08	259200	8.72	295500	9.99	313600	10.63	349900	11.91
	46.0	168500	5.66	204800	6.94	241100	8.21	259200	8.85	295500	10.13	313600	10.77	349900	12.05
	50.0	168500	5.75	204800	7.03	241100	8.32	259200	8.96	295500	10.25	313600	10.91	349900	12.21
	54.0	168500	5.84	204800	7.14	241100	8.45	259200	9.11	295500	10.42	313600	11.08	349900	12.41
	57.0	168500	5.95	204800	7.26	241100	8.60	259200	9.27	295500	10.62	313600	11.31	349900	12.69
	61.0	168500	6.07	204800	7.42	241100	8.81	259200	9.50	295500	10.90	313600	11.61	349900	13.04
	64.0	168500	6.21	204800	7.60	241100	9.06	259200	9.79	295500	11.24	313600	11.97	349900	13.49
	68.0	168500	6.34	204800	7.82	241100	9.34	259200	10.12	295500	11.65	313600	12.44	349900	14.08
	72.0	168500	6.54	204800	8.10	241100	9.72	259200	10.54	295500	12.19	313600	13.04	349900	14.84
	75.0	168500	6.82	204800	8.47	241100	10.17	259200	11.06	295500	12.85	313600	13.77	349900	15.70
	79.0	168500	7.17	204800	8.91	241100	10.76	259200	11.72	295500	13.65	313600	14.64	349900	16.67
	82.0	168500	7.59	204800	9.47	241100	11.49	259200	12.55	295500	14.64	313600	15.70	349900	17.93
	86.0	168500	8.05	204800	10.12	241100	12.40	259200	13.63	295500	15.81	313600	16.95	349900	19.32
	90.0	168500	8.57	204800	10.88	241100	13.42	259200	14.77	295500	17.10	313600	18.29	349900	20.76
	93.0	168500	9.18	204800	11.75	241100	14.53	259200	16.00	295500	18.48	313600	19.74	349900	22.25
	95.0	168500	9.53	204800	12.23	241100	15.15	259200	16.71	295500	19.21	313600	20.46	349900	22.99
	99.0	168500	10.38	204800	13.34	241100	16.51	259200	18.15	295500	20.66	313600	21.94	340400	23.60
	102.0	168500	11.41	204800	14.59	241100	17.90	259200	19.60	295500	22.19	309100	23.04	330900	24.30
	106.0	168500	12.55	204800	15.86	241100	19.34	259200	21.15	290800	23.35	300100	23.76	318700	24.67
	111.0	168500	14.42	204800	17.99	241100	21.78	255300	23.28	276700	24.13	281200	23.93	296400	24.05
	115.0	168500	15.75	204800	19.54	235100	22.72	247000	23.90	260900	23.82	266700	23.65	278600	23.36
	118.0	168500	17.19	192600	19.57	210400	21.26	218200	21.98	229900	21.67	235900	21.53	248000	21.28
	120.0	160600	16.92	179300	18.73	194800	20.16	202500	20.88	214400	20.59	220500	20.47	232800	20.23
	122.0	150900	16.08	168600	17.79	183100	19.15	190400	19.84	201500	19.56	207300	19.46	218800	19.22
80	5.0	149700	3.32	182000	4.37	214200	5.36	230400	5.98	262700	7.08	278800	7.81	311100	9.05
	10.0	149700	3.52	182000	4.57	214200	5.58	230400	6.19	262700	7.31	278800	8.00	311100	9.23
	14.0	149700	3.72	182000	4.79	214200	5.81	230400	6.41	262700	7.53	278800	8.21	311100	9.42
	23.0	149700	3.93	182000	5.01	214200	6.06	230400	6.65	262700	7.76	278800	8.43	311100	9.61
	27.0	149700	4.16	182000	5.25	214200	6.31	230400	6.89	262700	8.00	278800	8.64	311100	9.81
	0	149700	4.40	182000	5.50	214200	6.57	230400	7.15	262700	8.25	278800	8.86	311100	10.00
	37.0	149700	4.66	182000	5.75	214200	6.84	230400	7.40	262700	8.51	278800	9.09	311100	10.20
	41.0	149700	4.93	182000	6.03	214200	7.13	230400	7.67	262700	8.77	278800	9.32	311100	10.42
	46.0	149700	5.05	182000	6.15	214200	7.25	230400	7.80	262700	8.90	278800	9.45	311100	10.55
	50.0	149700	5.14	182000	6.24	214200	7.34	230400	7.89	262700	9.00	278800	9.55	311100	10.66
	54.0	149700	5.23	182000	6.33	214200	7.44	230400	8.00	262700	9.12	278800	9.68	311100	10.80
	57.0	149700	5.33	182000	6.44	214200	7.56	230400	8.12	262700	9.27	278800	9.86	311100	11.03
	61.0	149700	5.44	182000	6.58	214200	7.74	230400	8.31	262700	9.50	278800	10.10	311100	11.32
	64.0	149700	5.56	182000	6.75	214200	7.94	230400	8.54	262700	9.78	278800	10.41	311100	11.70
	68.0	149700	5.68	182000	6.92	214200	8.19	230400	8.83	262700	10.12	278800	10.79	311100	12.15
	72.0	149700	5.83	182000	7.17	214200	8.51	230400	9.19	262700	10.58	278800	11.28	311100	12.78
	75.0	149700	6.06	182000	7.45	214200	8.88	230400	9.62	262700	11.13	278800	11.91	311100	13.55
	79.0	149700	6.33	182000	7.83	214200	9.37	230400	10.16	262700	11.80	278800	12.64	311100	14.37
	82.0	149700	6.66	182000	8.26	214200	9.95	230400	10.80	262700	12.53	278800	13.43	311100	15.23
	86.0	149700	7.02	182000	8.79	214200	10.61	230400	11.56	262700	13.42	278800	14.38	311100	16.39
	90.0	149700	7.46	182000	9.38	214200	11.40	230400	12.44	262700	14.43	278800	15.48	311100	17.63
	93.0	149700	7.98	182000	10.09	214200	12.29	230400	13.42	262700	15.57	278800	16.67	311100	18.92
	95.0	149700	8.30	182000	10.50	214200	12.79	230400	13.97	262700	16.16	278800	17.30	311100	19.58
	99.0	149700	9.07	182000	11.44	214200	13.90	230400	15.16	262700	17.45	278800	18.61	311100	20.91
	102.0	149700	9.98	182000	12.50	214200	15.13	230400	16.49	262700	18.82	278800	19.99	311100	22.29
	106.0	149700	10.91	182000	13.61	214200	16.47	230400	17.94	262700	20.32	278800	21.49	306200	23.32
	111.0	149700	12.59	182000	15.65	214200	18.84	230400	20.49	262700	22.96	273300	23.49	291600	24.04
	115.0	149700	13.87	182000	17.21	214200	20.68	230400	22.46	251400	23.27	259400	23.37	273700	23.40
	118.0	149700	15.45	174400	17.98	197400	20.31	208600	21.45	222300	21.38	229200	21.36	243100	21.32
	120.0	139000	14.92	160700	17.12	182300	19.28	193000	20.35	206900	20.30	213800	20.28	227900	20.27
	122.0	130600	14.18	151100	16.26	171400	18.32	181500	19.33	194400	19.28	201000	19.26	214300	19.25

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	131100	2.93	159300	3.82	187500	4.67	201600	5.19	229800	6.13	243900	6.74	272100	7.78
	10.0	131100	3.10	159300	4.00	187500	4.87	201600	5.38	229800	6.31	243900	6.91	272100	7.93
	14.0	131100	3.28	159300	4.19	187500	5.07	201600	5.58	229800	6.50	243900	7.09	272100	8.09
	23.0	131100	3.47	159300	4.39	187500	5.29	201600	5.78	229800	6.71	243900	7.28	272100	8.25
	27.0	131100	3.67	159300	4.59	187500	5.50	201600	6.00	229800	6.92	243900	7.46	272100	8.42
	0	131100	3.88	159300	4.81	187500	5.72	201600	6.21	229800	7.14	243900	7.65	272100	8.59
	37.0	131100	4.11	159300	5.03	187500	5.97	201600	6.43	229800	7.36	243900	7.85	272100	8.77
	41.0	131100	4.35	159300	5.28	187500	6.21	201600	6.67	229800	7.58	243900	8.04	272100	8.95
	46.0	131100	4.45	159300	5.38	187500	6.32	201600	6.78	229800	7.69	243900	8.15	272100	9.07
	50.0	131100	4.53	159300	5.47	187500	6.40	201600	6.87	229800	7.79	243900	8.24	272100	9.17
	54.0	131100	4.60	159300	5.55	187500	6.48	201600	6.96	229800	7.89	243900	8.34	272100	9.28
	57.0	131100	4.68	159300	5.63	187500	6.59	201600	7.06	229800	8.01	243900	8.48	272100	9.44
	61.0	131100	4.78	159300	5.74	187500	6.72	201600	7.21	229800	8.18	243900	8.67	272100	9.68
	64.0	131100	4.89	159300	5.88	187500	6.89	201600	7.39	229800	8.42	243900	8.93	272100	9.97
	68.0	131100	4.99	159300	6.04	187500	7.09	201600	7.62	229800	8.69	243900	9.24	272100	10.35
	72.0	131100	5.11	159300	6.21	187500	7.34	201600	7.91	229800	9.05	243900	9.64	272100	10.82
	75.0	131100	5.27	159300	6.45	187500	7.65	201600	8.27	229800	9.50	243900	10.14	272100	11.46
	79.0	131100	5.47	159300	6.74	187500	8.03	201600	8.69	229800	10.05	243900	10.75	272100	12.20
	82.0	131100	5.70	159300	7.09	187500	8.50	201600	9.22	229800	10.66	243900	11.41	272100	12.93
	86.0	131100	5.99	159300	7.48	187500	8.99	201600	9.75	229800	11.30	243900	12.10	272100	13.74
	90.0	131100	6.34	159300	7.94	187500	9.58	201600	10.42	229800	12.11	243900	12.98	272100	14.81
	93.0	131100	6.75	159300	8.50	187500	10.28	201600	11.17	229800	13.02	243900	13.97	272100	15.92
	95.0	131100	7.02	159300	8.83	187500	10.68	201600	11.62	229800	13.54	243900	14.51	272100	16.51
	99.0	131100	7.66	159300	9.62	187500	11.60	201600	12.59	229800	14.61	243900	15.63	272100	17.68
	102.0	131100	8.46	159300	10.53	187500	12.64	201600	13.73	229800	15.83	243900	16.86	272100	18.91
	106.0	131100	9.25	159300	11.51	187500	13.84	201600	15.04	229800	17.14	243900	18.17	272100	20.17
	111.0	131100	10.68	159300	13.29	187500	15.97	201600	17.32	229800	19.37	243900	20.39	272100	22.36
	115.0	131100	11.92	159300	14.75	187500	17.65	201600	19.11	229400	21.13	241600	21.98	260900	22.82
	118.0	131100	13.51	155700	16.27	181100	19.05	194000	20.45	209500	20.72	217100	20.82	232200	20.99
	120.0	120400	13.75	143800	16.08	167500	18.43	179400	19.61	194300	19.73	201800	19.80	216800	19.95
	122.0	113200	13.06	135200	15.28	157400	17.50	168600	18.63	182600	18.74	189700	18.80	203800	18.96
60	5.0	112300	2.45	136500	3.18	160700	3.87	172800	4.31	197000	4.85	209100	5.11	233300	5.64
	10.0	112300	2.60	136500	3.35	160700	4.06	172800	4.49	197000	5.05	209100	5.33	233300	5.87
	14.0	112300	2.77	136500	3.53	160700	4.24	172800	4.68	197000	5.26	209100	5.55	233300	6.13
	23.0	112300	2.95	136500	3.71	160700	4.44	172800	4.88	197000	5.48	209100	5.77	233300	6.38
	27.0	112300	3.13	136500	3.91	160700	4.66	172800	5.08	197000	5.70	209100	6.02	233300	6.65
	0	112300	3.33	136500	4.12	160700	4.87	172800	5.30	197000	5.95	209100	6.27	233300	6.92
	37.0	112300	3.55	136500	4.33	160700	5.10	172800	5.51	197000	6.20	209100	6.54	233300	7.22
	41.0	112300	3.77	136500	4.55	160700	5.35	172800	5.74	197000	6.45	209100	6.80	233300	7.51
	46.0	112300	3.85	136500	4.65	160700	5.43	172800	5.83	197000	6.55	209100	6.90	233300	7.63
	50.0	112300	3.90	136500	4.71	160700	5.51	172800	5.91	197000	6.63	209100	6.99	233300	7.70
	54.0	112300	3.96	136500	4.78	160700	5.58	172800	5.99	197000	6.71	209100	7.07	233300	7.81
	57.0	112300	4.03	136500	4.85	160700	5.66	172800	6.08	197000	6.82	209100	7.19	233300	7.93
	61.0	112300	4.10	136500	4.93	160700	5.76	172800	6.18	197000	6.94	209100	7.33	233300	8.10
	64.0	112300	4.19	136500	5.03	160700	5.90	172800	6.33	197000	7.11	209100	7.52	233300	8.33
	68.0	112300	4.29	136500	5.16	160700	6.05	172800	6.50	197000	7.35	209100	7.78	233300	8.65
	72.0	112300	4.37	136500	5.30	160700	6.23	172800	6.71	197000	7.61	209100	8.07	233300	8.99
	75.0	112300	4.48	136500	5.48	160700	6.48	172800	6.99	197000	7.97	209100	8.47	233300	9.46
	79.0	112300	4.62	136500	5.69	160700	6.78	172800	7.33	197000	8.40	209100	8.94	233300	10.06
	82.0	112300	4.80	136500	5.95	160700	7.13	172800	7.72	197000	8.88	209100	9.48	233300	10.70
	86.0	112300	5.00	136500	6.25	160700	7.50	172800	8.13	197000	9.40	209100	10.04	233300	11.37
	90.0	112300	5.29	136500	6.59	160700	7.94	172800	8.61	197000	9.99	209100	10.70	233300	12.19
	93.0	112300	5.55	136500	6.99	160700	8.44	172800	9.16	197000	10.71	209100	11.51	233300	13.11
	95.0	112300	5.78	136500	7.26	160700	8.77	172800	9.53	197000	11.15	209100	11.96	233300	13.62
	99.0	112300	6.25	136500	7.89	160700	9.56	172800	10.41	197000	12.09	209100	12.95	233300	14.70
	102.0	112300	6.92	136500	8.66	160700	10.44	172800	11.33	197000	13.13	209100	14.03	233300	15.81
	106.0	112300	7.61	136500	9.53	160700	11.52	172800	12.53	197000	14.33	209100	15.22	233300	16.97
	111.0	112300	8.85	136500	11.08	160700	13.37	172800	14.52	197000	16.25	209100	17.10	233300	18.75
	115.0	112300	9.85	136500	12.28	160700	14.73	172800	15.96	197000	17.66	209100	18.49	233300	20.07
	118.0	112300	11.31	135900	13.86	160300	16.43	172800	17.71	190300	19.14	198600	19.64	215000	20.19
	120.0	106400	12.21	128200	14.64	150300	17.10	161700	18.33	176800	18.74	184300	18.94	199700	19.28
	122.0	100000	11.60	120500	13.90	141300	16.24	152000	17.41	166200	17.81	173200	17.99	187700	18.32

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	93600	2.07	113700	2.69	133900	3.26	144000	3.63	164100	3.99	174300	4.19	194400	4.56
	10.0	93600	2.21	113700	2.84	133900	3.42	144000	3.78	164100	4.17	174300	4.36	194400	4.76
	14.0	93600	2.35	113700	2.98	133900	3.58	144000	3.93	164100	4.34	174300	4.54	194400	4.95
	23.0	93600	2.49	113700	3.13	133900	3.75	144000	4.10	164100	4.52	174300	4.73	194400	5.16
	27.0	93600	2.65	113700	3.29	133900	3.92	144000	4.27	164100	4.71	174300	4.92	194400	5.38
	0	93600	2.83	113700	3.47	133900	4.11	144000	4.44	164100	4.90	174300	5.13	194400	5.60
	37.0	93600	3.01	113700	3.65	133900	4.29	144000	4.62	164100	5.10	174300	5.35	194400	5.83
	41.0	93600	3.19	113700	3.83	133900	4.49	144000	4.81	164100	5.32	174300	5.57	194400	6.08
	46.0	93600	3.26	113700	3.91	133900	4.55	144000	4.88	164100	5.41	174300	5.66	194400	6.19
	50.0	93600	3.30	113700	3.95	133900	4.60	144000	4.94	164100	5.47	174300	5.73	194400	6.26
	54.0	93600	3.34	113700	4.00	133900	4.68	144000	5.02	164100	5.55	174300	5.82	194400	6.35
	57.0	93600	3.37	113700	4.07	133900	4.75	144000	5.09	164100	5.63	174300	5.91	194400	6.44
	61.0	93600	3.44	113700	4.12	133900	4.82	144000	5.17	164100	5.73	174300	6.01	194400	6.57
	64.0	93600	3.51	113700	4.21	133900	4.92	144000	5.28	164100	5.85	174300	6.14	194400	6.72
	68.0	93600	3.58	113700	4.31	133900	5.03	144000	5.40	164100	6.03	174300	6.34	194400	6.99
	72.0	93600	3.66	113700	4.41	133900	5.17	144000	5.55	164100	6.24	174300	6.59	194400	7.29
	75.0	93600	3.72	113700	4.53	133900	5.34	144000	5.74	164100	6.48	174300	6.86	194400	7.61
	79.0	93600	3.83	113700	4.70	133900	5.58	144000	6.03	164100	6.82	174300	7.24	194400	8.05
	82.0	93600	3.92	113700	4.87	133900	5.83	144000	6.32	164100	7.21	174300	7.65	194400	8.57
	86.0	93600	4.07	113700	5.08	133900	6.10	144000	6.62	164100	7.60	174300	8.11	194400	9.14
	90.0	93600	4.27	113700	5.32	133900	6.39	144000	6.93	164100	8.04	174300	8.61	194400	9.79
	93.0	93600	4.46	113700	5.59	133900	6.74	144000	7.32	164100	8.58	174300	9.22	194400	10.53
	95.0	93600	4.59	113700	5.76	133900	6.94	144000	7.53	164100	8.88	174300	9.56	194400	10.93
	99.0	93600	4.99	113700	6.28	133900	7.61	144000	8.30	164100	9.70	174300	10.41	194400	11.84
	102.0	93600	5.47	113700	6.92	133900	8.38	144000	9.12	164100	10.59	174300	11.33	194400	12.84
	106.0	93600	6.12	113700	7.65	133900	9.26	144000	10.10	164100	11.64	174300	12.40	194400	13.90
	111.0	93600	7.19	113700	9.05	133900	10.95	144000	11.93	164100	13.39	174300	14.11	194400	15.53
	115.0	93600	8.01	113700	10.02	133900	12.10	144000	13.15	164100	14.55	174300	15.26	194400	16.62
	118.0	93600	9.05	113700	11.26	133900	13.42	144000	14.47	164100	15.84	174300	16.49	194400	17.73
	120.0	93600	9.95	113700	12.13	133900	14.26	144000	15.33	158500	16.59	166300	17.18	182500	18.31
	122.0	93600	10.65	113700	12.98	133900	15.26	144000	16.40	158500	17.76	158000	16.83	173400	17.94

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	260300	25.80	254400	26.85	251500	27.72	248500	28.25	241700	29.49	235000	31.07
	-17.8	-18.0	279900	26.85	274000	27.90	271200	28.78	268200	29.31	261400	30.54	254700	32.12
	-12.6	-13.0	309500	28.43	303600	29.49	300600	30.36	297600	30.89	290900	32.12	284100	33.69
	-7.1	-7.6	338900	30.01	333000	31.07	330000	31.94	327200	32.47	320400	33.69	309100	34.93
	-3.6	-4.0	358600	31.07	352700	32.12	349700	32.99	346800	33.52	336700	34.58	324200	35.63
	-1.8	-2.2	368400	31.59	362500	32.64	359600	33.52	356600	34.04	344300	34.93	331800	35.98
	2.0	1.0	388000	32.64	382200	33.69	377600	34.58	371900	34.93	359400	35.63	336300	36.33
	6.0	5.0	416700	34.22	405000	34.93	400400	35.63	394500	35.98	370100	36.33	340900	36.33
	10.0	9.0	431800	34.93	420200	35.63	415000	36.33	401800	36.33	373000	36.33	343900	36.33
	13.0	12.0	439300	35.28	427800	35.98	416500	36.33	403300	36.33	374600	36.33	345400	36.33
	17.0	15.0	459200	36.33	433200	36.33	421100	36.33	407800	36.33	379100	36.33	349900	35.98
	19.0	18.0	460800	36.33	434700	36.33	422500	36.33	409300	36.33	380600	36.33	350300	35.45
	23.0	21.0	463700	36.33	437800	36.33	425600	36.33	412400	36.33	383700	36.09	351200	34.47
	26.0	24.0	466800	36.33	440700	36.33	428600	36.33	415300	36.33	384500	35.06	352000	33.57
	30.0	28.0	469800	36.33	443800	36.33	431600	36.27	417300	35.57	385400	34.13	352900	32.77
	35.0	0	474400	36.33	447200	35.38	432900	34.77	418600	34.16	386700	32.89	353800	30.56
	39.0	36.0	476300	35.64	448100	34.44	433800	33.88	419500	33.32	387500	32.14	353800	28.42
	44.0	40.0	477200	34.70	448900	33.60	434600	33.09	420300	32.58	387500	29.91	353800	26.51
	47.0	43.0	477600	34.26	449400	33.21	435100	32.72	420800	32.23	387500	28.89	353800	25.63
	51.0	47.0	478500	33.47	450200	32.51	435900	31.72	421200	30.22	387500	27.06	353800	24.06
	54.0	50.0	479300	32.76	450700	31.12	435900	29.70	421200	28.32	387500	25.42	353800	22.67
	57.0	53.0	480200	30.95	450700	28.34	435900	27.09	421200	25.87	387500	23.32	353800	20.88
	60.0	56.0	480200	29.14	450700	26.74	435900	25.60	421200	24.48	387500	22.13	353800	19.86
120	-21.8	-22.0	253000	27.20	247400	28.25	244700	28.78	242000	29.31	235800	30.89	229600	31.94
	-17.8	-18.0	272500	28.25	267100	29.31	264400	29.84	261700	30.36	255400	31.94	249300	32.99
	-12.6	-13.0	302100	29.84	296600	30.89	293900	31.42	291200	31.94	285000	33.52	278000	34.58
	-7.1	-7.6	331500	31.42	326100	32.47	323400	32.99	320600	33.52	312000	34.93	300800	35.63
	-3.6	-4.0	351200	32.47	345700	33.52	343000	34.04	338400	34.58	327200	35.63	310600	36.33
	-1.8	-2.2	361000	32.99	355600	34.04	351200	34.58	346000	34.93	334600	35.98	312100	36.33
	2.0	1.0	380700	34.04	371600	34.93	366400	35.28	361000	35.63	341700	36.33	315200	36.33
	6.0	5.0	403700	35.28	394300	35.98	384500	36.33	372900	36.33	346200	36.33	319700	36.33
	10.0	9.0	418900	35.98	399600	36.33	387500	36.33	375800	36.33	349300	36.33	322700	35.89
	13.0	12.0	423800	36.33	401100	36.33	389100	36.33	377400	36.33	350800	36.33	323200	35.36
	17.0	15.0	428300	36.33	405700	36.33	393600	36.33	381800	36.33	354200	35.47	324500	33.90
	19.0	18.0	429900	36.33	407100	36.33	395100	36.33	383400	36.33	354600	34.96	324900	33.46
	23.0	21.0	432800	36.33	410200	36.33	398100	36.17	385300	35.47	355500	34.02	325800	32.64
	26.0	24.0	435900	36.33	412200	35.78	398900	35.13	386200	34.49	356400	33.16	326600	31.27
	30.0	28.0	438900	36.05	413000	34.78	399800	34.18	387100	33.60	357200	32.38	326600	28.97
	35.0	0	440200	34.57	414300	33.46	401100	32.93	388400	32.42	357700	29.35	326600	25.92
	39.0	36.0	441000	33.70	415200	32.68	401900	32.20	388800	30.65	357700	27.30	326600	24.15
	44.0	40.0	441900	32.91	416000	31.49	402400	29.99	388800	28.53	357700	25.46	326600	22.56
	47.0	43.0	442300	32.55	416000	30.39	402400	28.96	388800	27.55	357700	24.61	326600	21.84
	51.0	47.0	443200	31.19	416000	28.40	402400	27.10	388800	25.80	357700	23.10	326600	20.54
	54.0	50.0	443200	29.19	416000	26.64	402400	25.43	388800	24.24	357700	21.76	326600	19.40
	57.0	53.0	443200	26.61	416000	24.35	402400	23.29	388800	22.24	357700	20.05	326600	17.94
	60.0	56.0	443200	25.14	416000	23.05	402400	22.07	388800	21.09	357700	19.07	326600	17.11

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	245500	28.78	240500	29.66	238000	30.19	235600	30.71	229900	31.77	216800	32.64
	-17.8	-18.0	265200	29.84	260200	30.71	257700	31.24	255200	31.77	249500	32.82	236400	33.69
	-12.6	-13.0	294600	31.42	289700	32.29	287100	32.82	284700	33.34	279000	34.40	265900	35.28
	-7.1	-7.6	324200	32.99	319200	33.87	316700	34.40	312400	34.93	302400	35.63	287900	36.33
	-3.6	-4.0	343800	34.04	337100	34.93	332300	35.28	327600	35.63	313400	36.33	291000	36.33
	-1.8	-2.2	353000	34.58	344600	35.28	339900	35.63	335200	35.98	314900	36.33	292400	36.33
	2.0	1.0	368200	35.28	359800	35.98	352900	36.33	341900	36.33	318000	36.33	295500	36.33
	6.0	5.0	388800	36.33	368400	36.33	357500	36.33	346500	36.33	322500	36.33	296800	34.74
	10.0	9.0	391800	36.33	371400	36.33	360400	36.33	349400	36.33	324400	35.35	297700	33.79
	13.0	12.0	393400	36.33	372900	36.33	362000	36.33	351000	36.33	324900	34.84	298100	33.35
	17.0	15.0	397900	36.33	377400	36.22	365500	35.53	353400	34.87	326200	33.45	299400	32.12
	19.0	18.0	399400	36.33	377900	35.68	365900	35.02	353800	34.39	326600	33.03	299400	30.86
	23.0	21.0	402400	35.94	378700	34.67	366800	34.06	354700	33.49	327500	32.24	299400	28.52
	26.0	24.0	403200	34.92	379600	33.75	367600	33.20	355500	32.67	327900	30.00	299400	26.40
	30.0	28.0	404100	33.99	380500	32.92	368500	32.41	356400	31.32	327900	27.78	299400	24.48
	35.0	0	405400	32.76	381300	30.96	368900	29.45	356400	27.97	327900	24.86	299400	21.95
	39.0	36.0	406300	31.70	381300	28.75	368900	27.37	356400	26.02	327900	23.17	299400	20.48
	44.0	40.0	406300	29.47	381300	26.78	368900	25.51	356400	24.27	327900	21.64	299400	19.17
	47.0	43.0	406300	28.45	381300	25.87	368900	24.65	356400	23.46	327900	20.95	299400	18.58
	51.0	47.0	406300	26.61	381300	24.24	368900	23.11	356400	22.02	327900	19.71	299400	17.52
	54.0	50.0	406300	24.97	381300	22.79	368900	21.76	356400	20.75	327900	18.61	299400	16.58
	57.0	53.0	406300	22.85	381300	20.93	368900	20.00	356400	19.11	327900	17.20	299400	15.38
	60.0	56.0	406300	21.65	381300	19.88	368900	19.01	356400	18.18	327900	16.41	299400	14.71
100	-21.8	-22.0	238100	30.19	233600	31.06	231400	31.59	229100	32.15	216100	32.47	203200	32.99
	-17.8	-18.0	257800	31.24	253200	32.12	251000	32.64	248700	33.21	235800	33.52	222800	34.05
	-12.6	-13.0	287300	32.82	282800	33.69	280500	34.23	278200	34.79	265200	35.10	252000	35.63
	-7.1	-7.6	316800	34.40	310100	35.28	305900	35.63	302700	35.94	288100	36.33	266700	36.33
	-3.6	-4.0	332500	35.28	325200	35.98	320800	36.33	312600	36.33	291200	36.33	268700	35.62
	-1.8	-2.2	340100	35.63	332200	36.33	322400	36.33	314100	36.33	292700	36.33	269100	35.09
	2.0	1.0	353400	36.33	335300	36.33	325400	36.33	317000	36.33	294700	35.73	270000	34.11
	6.0	5.0	357900	36.33	339800	36.33	329900	36.33	320500	35.73	296000	34.21	271300	32.78
	10.0	9.0	361000	36.33	342800	36.04	331900	35.38	321400	34.70	296800	33.30	272100	31.73
	13.0	12.0	362500	36.33	343300	35.50	332300	34.87	321800	34.21	297300	32.88	272100	30.47
	17.0	15.0	365900	35.26	344600	34.03	333600	33.47	323100	32.89	298100	30.73	272100	27.00
	19.0	18.0	366300	34.76	345000	33.58	334100	33.04	323600	32.49	298100	29.51	272100	25.95
	23.0	21.0	367200	33.83	345900	32.74	334900	32.25	324000	30.80	298100	27.27	272100	24.00
	26.0	24.0	368000	32.98	346700	31.59	335400	30.02	324000	28.49	298100	25.25	272100	22.23
	30.0	28.0	368900	32.21	346700	29.24	335400	27.79	324000	26.38	298100	23.41	272100	20.64
	35.0	0	369300	28.84	346700	26.13	335400	24.85	324000	23.62	298100	21.00	272100	18.56
	39.0	36.0	369300	26.81	346700	24.32	335400	23.14	324000	22.00	298100	19.59	272100	17.34
	44.0	40.0	369300	24.98	346700	22.70	335400	21.62	324000	20.56	298100	18.35	272100	16.26
	47.0	43.0	369300	24.14	346700	21.95	335400	20.91	324000	19.90	298100	17.77	272100	15.77
	51.0	47.0	369300	22.63	346700	20.62	335400	19.66	324000	18.72	298100	16.76	272100	14.90
	54.0	50.0	369300	21.30	346700	19.44	335400	18.54	324000	17.68	298100	15.85	272100	14.13
	57.0	53.0	369300	19.59	346700	17.93	335400	17.13	324000	16.35	298100	14.71	272100	13.16
	60.0	56.0	369300	18.61	346700	17.07	335400	16.33	324000	15.60	298100	14.07	272100	12.61

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	230800	31.77	223100	32.12	218000	32.12	212900	32.64	201200	32.99	189500	33.27
	-17.8	-18.0	250400	32.82	242700	33.17	237600	33.17	232500	33.69	220900	34.05	209200	34.33
	-12.6	-13.0	279900	34.40	272200	34.75	267100	34.75	261700	35.28	249400	35.63	238200	35.91
	-7.1	-7.6	304500	35.63	295800	35.98	290100	35.98	281700	36.33	262800	36.33	242400	34.68
	-3.6	-4.0	318000	36.33	302100	36.33	293400	36.33	284600	36.33	264800	35.28	243300	33.73
	-1.8	-2.2	319400	36.33	303600	36.33	294800	36.33	286200	36.33	265200	34.77	243700	33.28
	2.0	1.0	322500	36.33	306600	36.33	297900	36.01	288100	35.28	266100	33.81	244600	32.44
	6.0	5.0	327000	36.33	309000	35.08	299200	34.46	289400	33.81	267400	32.52	245000	29.41
	10.0	9.0	329000	35.34	309900	34.10	300100	33.53	290300	32.94	268300	30.88	245000	27.11
	13.0	12.0	329400	34.83	310300	33.64	300500	33.09	290700	32.53	268300	29.65	245000	26.03
	17.0	15.0	330700	33.43	311600	32.39	301800	31.35	291600	29.70	268300	26.28	245000	23.09
	19.0	18.0	331100	33.01	312000	31.70	301800	30.12	291600	28.54	268300	25.26	245000	22.20
	23.0	21.0	332000	32.22	312000	29.28	301800	27.83	291600	26.38	268300	23.37	245000	20.55
	26.0	24.0	332400	29.95	312000	27.09	301800	25.75	291600	24.42	268300	21.65	245000	19.07
	30.0	28.0	332400	27.74	312000	25.10	301800	23.87	291600	22.65	268300	20.10	245000	17.73
	35.0	0	332400	24.81	312000	22.49	301800	21.40	291600	20.32	268300	18.07	245000	15.97
	39.0	36.0	332400	23.12	312000	20.97	301800	19.96	291600	18.98	268300	16.90	245000	14.96
	44.0	40.0	332400	21.59	312000	19.61	301800	18.69	291600	17.77	268300	15.86	245000	14.06
	47.0	43.0	332400	20.89	312000	18.99	301800	18.10	291600	17.22	268300	15.38	245000	13.65
	51.0	47.0	332400	19.65	312000	17.89	301800	17.06	291600	16.25	268300	14.54	245000	12.92
	54.0	50.0	332400	18.54	312000	16.90	301800	16.14	291600	15.38	268300	13.79	245000	12.29
	57.0	53.0	332400	17.13	312000	15.66	301800	14.97	291600	14.28	268300	12.85	245000	11.49
	60.0	56.0	332400	16.34	312000	14.96	301800	14.31	291600	13.66	268300	12.32	245000	11.04
80	-21.8	-22.0	214900	32.64	205700	32.99	201200	32.99	196700	32.99	186300	32.77	175900	32.18
	-17.8	-18.0	234400	33.69	225400	34.05	220900	34.05	216300	34.05	205900	33.83	195600	33.24
	-12.6	-13.0	263300	35.28	254400	35.63	249400	35.63	245500	35.63	233900	35.41	215600	34.16
	-7.1	-7.6	284000	36.33	270400	36.33	262800	36.33	255700	35.73	236300	34.23	216900	32.82
	-3.6	-4.0	287100	36.33	273500	36.07	264800	35.36	256600	34.70	237200	33.32	217800	31.84
	-1.8	-2.2	288500	36.33	273900	35.52	265200	34.85	257000	34.21	237600	32.89	217800	30.55
	2.0	1.0	291600	35.78	274800	34.51	266100	33.89	257900	33.30	238500	32.03	217800	28.12
	6.0	5.0	292900	34.25	276100	33.13	267400	32.59	259200	31.99	238500	28.31	217800	24.86
	10.0	9.0	293800	33.34	277000	32.31	268300	31.10	259200	29.47	238500	26.10	217800	22.93
	13.0	12.0	294200	32.92	277400	31.48	268300	29.86	259200	28.30	238500	25.07	217800	22.02
	17.0	15.0	295500	30.88	277400	27.89	268300	26.47	259200	25.09	238500	22.23	217800	19.55
	19.0	18.0	295500	29.67	277400	26.81	268300	25.44	259200	24.12	238500	21.38	217800	18.81
	23.0	21.0	295500	27.41	277400	24.79	268300	23.53	259200	22.32	238500	19.80	217800	17.43
	26.0	24.0	295500	25.38	277400	22.95	268300	21.80	259200	20.68	238500	18.37	217800	16.18
	30.0	28.0	295500	23.53	277400	21.30	268300	20.25	259200	19.22	238500	17.08	217800	15.07
	35.0	0	295500	21.11	277400	19.15	268300	18.21	259200	17.30	238500	15.40	217800	13.61
	39.0	36.0	295500	19.70	277400	17.89	268300	17.02	259200	16.18	238500	14.42	217800	12.76
	44.0	40.0	295500	18.45	277400	16.77	268300	15.97	259200	15.19	238500	13.56	217800	12.02
	47.0	43.0	295500	17.87	277400	16.26	268300	15.49	259200	14.74	238500	13.17	217800	11.68
	51.0	47.0	295500	16.85	277400	15.36	268300	14.64	259200	13.94	238500	12.48	217800	11.09
	54.0	50.0	295500	15.96	277400	14.56	268300	13.89	259200	13.24	238500	11.86	217800	10.56
	57.0	53.0	295500	14.80	277400	13.55	268300	12.94	259200	12.35	238500	11.09	217800	9.90
	60.0	56.0	295500	14.16	277400	12.97	268300	12.40	259200	11.85	238500	10.67	217800	9.53

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	196400	32.99	188400	33.34	184400	32.99	180500	32.98	171400	31.88	162400	31.08
	-17.8	-18.0	216000	34.05	208000	34.40	204100	34.04	200100	34.03	191100	32.93	181900	32.14
	-12.6	-13.0	244000	35.63	236700	35.98	231300	35.62	223800	34.92	207000	33.53	190100	32.20
	-7.1	-7.6	254700	36.03	239700	34.74	232600	34.12	225100	33.50	208300	32.27	190500	28.69
	-3.6	-4.0	255500	34.97	240500	33.79	233500	33.21	225900	32.64	208700	30.13	190500	26.41
	-1.8	-2.2	256000	34.48	241000	33.34	233900	32.78	226400	32.24	208700	28.90	190500	25.34
	2.0	1.0	256800	33.54	241800	32.49	234800	31.71	226800	30.03	208700	26.61	190500	23.34
	6.0	5.0	258100	32.28	242700	29.57	234800	28.03	226800	26.55	208700	23.53	190500	20.64
	10.0	9.0	258600	30.15	242700	27.25	234800	25.84	226800	24.47	208700	21.70	190500	19.05
	13.0	12.0	258600	28.95	242700	26.17	234800	24.81	226800	23.51	208700	20.84	190500	18.30
	17.0	15.0	258600	25.66	242700	23.22	234800	22.02	226800	20.87	208700	18.52	190500	16.27
	19.0	18.0	258600	24.68	242700	22.32	234800	21.17	226800	20.07	208700	17.81	190500	15.66
	23.0	21.0	258600	22.83	242700	20.66	234800	19.61	226800	18.59	208700	16.51	190500	14.53
	26.0	24.0	258600	21.16	242700	19.17	234800	18.20	226800	17.27	208700	15.34	190500	13.51
	30.0	28.0	258600	19.66	242700	17.82	234800	16.93	226800	16.07	208700	14.29	190500	12.60
	35.0	0	258600	17.70	242700	16.06	234800	15.27	226800	14.51	208700	12.92	190500	11.41
	39.0	36.0	258600	16.56	242700	15.04	234800	14.31	226800	13.61	208700	12.13	190500	10.73
	44.0	40.0	258600	15.54	242700	14.13	234800	13.46	226800	12.81	208700	11.43	190500	10.13
	47.0	43.0	258600	15.08	242700	13.72	234800	13.07	226800	12.44	208700	11.11	190500	9.85
	51.0	47.0	258600	14.26	242700	12.99	234800	12.38	226800	11.80	208700	10.55	190500	9.37
	54.0	50.0	258600	13.55	242700	12.36	234800	11.79	226800	11.23	208700	10.06	190500	8.95
	57.0	53.0	258600	12.63	242700	11.54	234800	11.03	226800	10.53	208700	9.44	190500	8.42
	60.0	56.0	258600	12.12	242700	11.09	234800	10.60	226800	10.13	208700	9.09	190500	8.12
60	-21.8	-22.0	177800	33.02	171100	32.09	167600	32.14	164300	31.55	156500	31.25	148700	29.37
	-17.8	-18.0	197500	34.07	190800	33.14	187300	33.20	183900	32.60	174600	32.30	163300	29.88
	-12.6	-13.0	218600	34.95	206200	33.73	199900	33.17	193500	32.62	178800	30.07	163300	26.40
	-7.1	-7.6	219900	33.53	207500	32.44	201200	31.66	194400	30.03	178800	26.56	163300	23.31
	-3.6	-4.0	220800	32.67	208000	30.75	201200	29.15	194400	27.65	178800	24.45	163300	21.47
	-1.8	-2.2	221200	32.26	208000	29.50	201200	27.97	194400	26.52	178800	23.46	163300	20.59
	2.0	1.0	221600	30.08	208000	27.17	201200	25.76	194400	24.42	178800	21.61	163300	18.97
	6.0	5.0	221600	26.59	208000	24.02	201200	22.78	194400	21.60	178800	19.12	163300	16.80
	10.0	9.0	221600	24.51	208000	22.15	201200	21.01	194400	19.93	178800	17.65	163300	15.50
	13.0	12.0	221600	23.55	208000	21.28	201200	20.19	194400	19.15	178800	16.96	163300	14.91
	17.0	15.0	221600	20.91	208000	18.91	201200	17.94	194400	17.02	178800	15.10	163300	13.27
	19.0	18.0	221600	20.11	208000	18.19	201200	17.27	194400	16.39	178800	14.53	163300	12.78
	23.0	21.0	221600	18.64	208000	16.86	201200	16.01	194400	15.20	178800	13.49	163300	11.88
	26.0	24.0	221600	17.31	208000	15.66	201200	14.88	194400	14.14	178800	12.56	163300	11.06
	30.0	28.0	221600	16.11	208000	14.59	201200	13.86	194400	13.18	178800	11.72	163300	10.33
	35.0	0	221600	14.56	208000	13.20	201200	12.55	194400	11.93	178800	10.63	163300	9.39
	39.0	36.0	221600	13.66	208000	12.39	201200	11.79	194400	11.22	178800	10.00	163300	8.85
	44.0	40.0	221600	12.86	208000	11.67	201200	11.12	194400	10.58	178800	9.45	163300	8.37
	47.0	43.0	221600	12.49	208000	11.35	201200	10.81	194400	10.29	178800	9.20	163300	8.15
	51.0	47.0	221600	11.86	208000	10.78	201200	10.28	194400	9.79	178800	8.76	163300	7.77
	54.0	50.0	221600	11.30	208000	10.28	201200	9.80	194400	9.35	178800	8.38	163300	7.45
	57.0	53.0	221600	10.58	208000	9.65	201200	9.21	194400	8.79	178800	7.90	163300	7.03
	60.0	56.0	221600	10.19	208000	9.29	201200	8.89	194400	8.47	178800	7.63	163300	6.79

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD288S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	159400	32.20	153700	31.15	150900	30.32	148100	29.85	141500	26.36	133200	24.63
	-17.8	-18.0	178600	33.25	171000	32.20	167200	30.80	162000	30.37	149100	26.91	136100	23.68
	-12.6	-13.0	184300	32.33	173400	29.79	167700	28.33	162000	26.83	149100	23.77	136100	20.92
	-7.1	-7.6	184700	29.16	173400	26.31	167700	25.02	162000	23.70	149100	21.00	136100	18.47
	-3.6	-4.0	184700	26.84	173400	24.22	167700	23.04	162000	21.81	149100	19.33	136100	17.01
	-1.8	-2.2	184700	25.76	173400	23.24	167700	22.11	162000	20.93	149100	18.55	136100	16.33
	2.0	1.0	184700	23.72	173400	21.41	167700	20.36	162000	19.28	149100	17.09	136100	15.04
	6.0	5.0	184700	20.99	173400	18.94	167700	18.02	162000	17.07	149100	15.14	136100	13.32
	10.0	9.0	184700	19.36	173400	17.49	167700	16.63	162000	15.76	149100	13.98	136100	12.31
	13.0	12.0	184700	18.61	173400	16.81	167700	15.99	162000	15.15	149100	13.44	136100	11.84
	17.0	15.0	184700	16.56	173400	14.96	167700	14.24	162000	13.50	149100	11.98	136100	10.56
	19.0	18.0	184700	15.94	173400	14.40	167700	13.70	162000	12.99	149100	11.54	136100	10.17
	23.0	21.0	184700	14.78	173400	13.37	167700	12.73	162000	12.08	149100	10.73	136100	9.47
	26.0	24.0	184700	13.76	173400	12.45	167700	11.86	162000	11.25	149100	10.01	136100	8.83
	30.0	28.0	184700	12.83	173400	11.63	167700	11.07	162000	10.51	149100	9.35	136100	8.26
	35.0	0	184700	11.63	173400	10.55	167700	10.06	162000	9.55	149100	8.51	136100	7.52
	39.0	36.0	184700	10.94	173400	9.93	167700	9.47	162000	8.99	149100	8.03	136100	7.10
	44.0	40.0	184700	10.33	173400	9.39	167700	8.96	162000	8.51	149100	7.61	136100	6.74
	47.0	43.0	184700	10.05	173400	9.14	167700	8.72	162000	8.29	149100	7.41	136100	6.57
	51.0	47.0	184700	9.56	173400	8.71	167700	8.31	162000	7.91	149100	7.07	136100	6.28
	54.0	50.0	184700	9.14	173400	8.33	167700	7.96	162000	7.57	149100	6.78	136100	6.03
	57.0	53.0	184700	8.61	173400	7.85	167700	7.51	162000	7.14	149100	6.41	136100	5.70
	60.0	56.0	184700	8.31	173400	7.60	167700	7.26	162000	6.92	149100	6.21	136100	5.52

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	263600	6.32	320400	8.62	377200	10.84	405600	12.21	457300	14.23	509700	15.23	545500	16.74
	10.0	263600	6.66	320400	8.99	377200	11.24	405600	12.59	457300	14.60	504700	15.54	540100	16.99
	14.0	263600	7.01	320400	9.36	377200	11.65	405600	12.98	457300	14.97	499600	15.86	534800	17.26
	23.0	263600	7.38	320400	9.75	377200	12.07	405600	13.39	457300	15.35	494700	16.19	529400	17.52
	27.0	263600	7.77	320400	10.16	377200	12.51	405600	13.81	457300	15.75	489800	16.51	524200	17.79
	0	263600	8.19	320400	10.58	377200	12.95	405600	14.23	457300	16.16	484900	16.85	519000	18.06
	37.0	263600	8.62	320400	11.03	377200	13.42	405600	14.67	457300	16.58	480100	17.19	513900	18.34
	41.0	263600	9.08	320400	11.49	377200	13.91	405600	15.12	457300	16.99	475400	17.54	508800	18.61
	46.0	263600	9.26	320400	11.70	377200	14.13	405600	15.35	454100	17.19	472100	17.80	504200	18.91
	50.0	263600	9.43	320400	11.89	377200	14.36	405600	15.60	451900	17.40	470000	18.05	501000	19.24
	54.0	263600	9.70	320400	12.18	377200	14.67	405600	15.93	449700	17.70	467800	18.42	497900	19.69
	57.0	263600	9.99	320400	12.48	377200	15.05	405600	16.36	447600	18.14	465700	18.88	494800	20.19
	61.0	263600	10.29	320400	12.88	377200	15.54	405600	16.88	445400	18.61	463500	19.43	491700	20.79
	64.0	263600	10.69	320400	13.33	377200	16.07	405600	17.49	443300	19.25	461300	20.12	488600	21.67
	68.0	263600	11.10	320400	13.83	377200	16.74	404900	18.28	441100	20.06	458400	21.03	485400	22.77
	72.0	263600	11.58	320400	14.44	377200	17.60	402700	19.11	438900	21.13	455300	22.12	482300	24.20
	75.0	263600	12.09	320400	15.18	377200	18.67	400600	20.24	436800	22.39	452200	23.52	479200	25.91
	79.0	263600	12.72	320400	16.09	377200	19.89	398400	21.47	434600	23.96	449000	25.13	469900	27.44
	82.0	263600	13.48	320400	17.13	377200	21.37	396200	23.00	432400	25.64	441300	26.53	458100	28.83
	86.0	263600	14.35	320400	18.35	376000	22.96	390000	24.24	422000	26.77	429100	27.67	446300	30.30
	90.0	263600	15.35	320400	19.86	366900	23.89	379600	25.09	408700	27.78	414600	28.71	430100	30.85
	93.0	263600	16.69	320400	21.48	356600	24.72	369200	26.09	391400	28.51	397500	29.41	413400	30.41
	95.0	263600	17.39	320400	22.30	351400	25.19	364100	26.59	382800	28.80	389000	29.38	405100	30.09
	99.0	263600	18.91	315000	23.50	341100	26.15	347800	27.11	365500	28.68	371800	28.89	388600	29.21
	102.0	263600	20.45	304000	24.28	324800	26.64	331600	27.35	348300	28.15	354600	28.12	372000	28.36
	106.0	263600	22.30	293000	25.11	308600	26.68	315300	26.98	330900	27.34	337500	27.24	355400	27.54
	111.0	252600	24.08	270400	25.57	284100	26.20	290900	26.16	305000	26.13	311900	26.05	330600	26.40
	115.0	241500	25.01	253200	25.33	267900	25.66	274600	25.61	287700	25.43	294800	25.34	311400	25.48
	118.0	227000	25.23	236000	24.99	251600	25.29	258400	25.21	270500	24.83	275000	24.46	289500	24.40
	120.0	218100	25.29	227400	24.85	243500	25.17	250300	25.08	259100	24.30	263700	23.93	273000	23.20
	122.0	205000	24.02	213800	23.60	228900	23.92	235300	23.83	243600	23.08	247900	22.74	256600	22.05
120	5.0	243400	5.86	295800	7.94	348200	9.92	374400	11.14	426800	13.22	453000	14.57	527000	16.27
	10.0	243400	6.17	295800	8.26	348200	10.28	374400	11.48	426800	13.56	453000	14.86	521900	16.51
	14.0	243400	6.50	295800	8.60	348200	10.65	374400	11.83	426800	13.90	453000	15.17	516600	16.77
	23.0	243400	6.83	295800	8.96	348200	11.03	374400	12.20	426800	14.26	453000	15.47	511500	17.02
	27.0	243400	7.20	295800	9.33	348200	11.42	374400	12.58	426800	14.63	453000	15.78	506500	17.28
	0	243400	7.58	295800	9.72	348200	11.84	374400	12.97	426800	15.00	453000	16.11	501500	17.53
	37.0	243400	7.98	295800	10.13	348200	12.27	374400	13.38	426800	15.38	453000	16.43	496600	17.80
	41.0	243400	8.39	295800	10.55	348200	12.72	374400	13.79	426800	15.77	453000	16.77	491600	18.07
	46.0	243400	8.56	295800	10.73	348200	12.91	374400	13.99	426800	16.08	451700	17.04	488300	18.33
	50.0	243400	8.70	295800	10.89	348200	13.11	374400	14.21	426800	16.35	449500	17.24	486200	18.59
	54.0	243400	8.90	295800	11.13	348200	13.36	374400	14.49	426800	16.70	447300	17.52	484000	18.99
	57.0	243400	9.14	295800	11.37	348200	13.68	374400	14.84	426800	17.18	445200	17.92	481900	19.46
	61.0	243400	9.39	295800	11.71	348200	14.09	374400	15.32	424600	17.60	443000	18.37	479700	20.04
	64.0	243400	9.72	295800	12.10	348200	14.55	374400	15.81	422500	18.12	440900	18.96	477500	20.78
	68.0	243400	10.05	295800	12.52	348200	15.12	374400	16.48	420300	18.81	438700	19.73	475100	21.75
	72.0	243400	10.47	295800	13.05	348200	15.84	374400	17.31	418100	19.72	436500	20.77	472000	22.94
	75.0	243400	10.92	295800	13.69	348200	16.73	374400	18.41	416000	20.87	434400	22.01	468900	24.44
	79.0	243400	11.51	295800	14.50	348200	17.88	374400	19.75	413800	22.26	432200	23.53	464200	26.02
	82.0	243400	12.21	295800	15.46	348200	19.19	374400	21.31	411700	23.87	430100	25.22	452300	27.17
	86.0	243400	12.98	295800	16.55	348200	20.75	372800	22.93	404900	25.17	419400	26.28	440000	28.32
	90.0	243400	13.88	295800	17.88	348200	22.46	364200	23.98	393900	26.10	408100	27.32	423600	29.24
	93.0	243400	14.99	295800	19.39	343000	23.72	354000	24.78	383000	27.09	391100	27.97	407300	29.78
	95.0	243400	15.63	295800	20.20	337800	24.08	348800	25.21	374700	27.39	382500	28.26	399000	29.59
	99.0	243400	17.04	295800	21.81	327500	24.90	338600	26.10	358100	27.86	365500	28.36	382600	29.04
	102.0	243400	18.50	295800	23.63	317200	25.73	322700	26.45	341500	27.64	348400	27.80	366200	28.19
	106.0	243400	20.17	285000	24.35	303900	26.23	306800	26.43	324900	27.07	331300	27.02	349800	27.41
	111.0	243400	23.05	268900	25.41	279500	25.84	282900	25.73	300000	26.01	305700	25.85	325300	26.30
	115.0	233500	23.87	252400	25.21	263300	25.40	267000	25.26	283400	25.40	288700	25.15	306100	25.40
	118.0	223700	24.67	235700	24.99	247000	25.06	251200	24.91	264000	24.61	269000	24.30	284200	24.33
	120.0	218800	25.15	227500	24.94	238900	24.97	243200	24.83	252800	24.11	257700	23.78	267600	23.13
	122.0	205700	23.90	213800	23.69	224600	23.72	228600	23.58	237600	22.91	242200	22.58	251500	21.98

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	223000	5.39	271100	7.23	319200	8.95	343200	10.07	391300	11.96	415300	13.21	463400	15.33
	10.0	223000	5.67	271100	7.53	319200	9.27	343200	10.38	391300	12.27	415300	13.47	463400	15.56
	14.0	223000	5.97	271100	7.84	319200	9.61	343200	10.71	391300	12.59	415300	13.74	463400	15.79
	23.0	223000	6.27	271100	8.17	319200	9.97	343200	11.04	391300	12.91	415300	14.03	463400	16.03
	27.0	223000	6.60	271100	8.51	319200	10.33	343200	11.37	391300	13.25	415300	14.31	463400	16.28
	0	223000	6.95	271100	8.86	319200	10.71	343200	11.73	391300	13.59	415300	14.61	463400	16.53
	37.0	223000	7.31	271100	9.23	319200	11.11	343200	12.10	391300	13.93	415300	14.90	463400	16.79
	41.0	223000	7.70	271100	9.61	319200	11.52	343200	12.46	391300	14.29	415300	15.21	463400	17.04
	46.0	223000	7.86	271100	9.78	319200	11.69	343200	12.66	391300	14.51	415300	15.47	463400	17.38
	50.0	223000	7.98	271100	9.90	319200	11.84	343200	12.82	391300	14.74	415300	15.71	461700	17.59
	54.0	223000	8.13	271100	10.09	319200	12.08	343200	13.08	391300	15.03	415300	16.03	459600	17.88
	57.0	223000	8.31	271100	10.30	319200	12.33	343200	13.35	391300	15.41	415300	16.46	457400	18.25
	61.0	223000	8.52	271100	10.56	319200	12.68	343200	13.75	391300	15.88	415300	16.96	455200	18.73
	64.0	223000	8.77	271100	10.87	319200	13.08	343200	14.20	391300	16.42	415300	17.58	453100	19.39
	68.0	223000	9.02	271100	11.22	319200	13.54	343200	14.74	391300	17.13	413700	18.27	450900	20.20
	72.0	223000	9.35	271100	11.69	319200	14.15	343200	15.43	391300	18.00	411500	19.10	448800	21.21
	75.0	223000	9.79	271100	12.25	319200	14.90	343200	16.31	390700	19.10	409400	20.20	446600	22.53
	79.0	223000	10.31	271100	12.95	319200	15.89	343200	17.51	388600	20.37	407200	21.55	444400	24.10
	82.0	223000	10.95	271100	13.82	319200	17.12	343200	18.96	386400	21.84	405000	23.10	436900	25.37
	86.0	223000	11.66	271100	14.84	319200	18.52	343200	20.59	384300	23.45	399200	24.47	426300	26.41
	90.0	223000	12.46	271100	15.99	319200	20.09	343200	22.35	375500	24.51	388500	25.36	413200	27.25
	93.0	223000	13.38	271100	17.34	319200	21.83	338200	23.69	364900	25.33	377800	26.22	397500	27.96
	95.0	223000	13.94	271100	18.08	319200	22.68	333200	24.07	359700	25.73	372400	26.66	389700	28.28
	99.0	223000	15.19	271100	19.65	314000	23.89	323200	24.81	349100	26.56	356400	27.13	374000	28.34
	102.0	223000	16.60	271100	21.29	303600	24.56	313200	25.53	332900	26.82	340500	27.17	358300	27.83
	106.0	223000	18.13	271100	23.08	293300	25.20	300500	25.96	316800	26.54	324500	26.67	342700	27.08
	111.0	223000	20.73	257900	24.22	272900	25.36	277600	25.55	292600	25.64	300600	25.70	319200	26.10
	115.0	223000	22.55	249200	24.89	257600	25.00	262200	25.18	276400	25.10	284600	25.14	300500	25.27
	118.0	217300	23.76	238200	25.32	242400	24.84	246900	24.95	257300	24.38	262600	24.11	278800	24.24
	120.0	206800	23.27	221900	24.17	231300	24.43	236100	24.56	246400	23.93	251700	23.63	262400	23.05
	122.0	194400	22.10	208500	22.96	217400	23.21	221900	23.34	231700	22.74	236600	22.45	246600	21.90
100	5.0	202800	4.91	246400	6.50	290200	8.04	312000	9.01	355600	10.74	377600	11.86	421200	13.81
	10.0	202800	5.16	246400	6.77	290200	8.32	312000	9.28	355600	11.02	377600	12.11	421200	14.02
	14.0	202800	5.44	246400	7.06	290200	8.62	312000	9.57	355600	11.30	377600	12.35	421200	14.24
	23.0	202800	5.72	246400	7.35	290200	8.94	312000	9.86	355600	11.59	377600	12.61	421200	14.45
	27.0	202800	6.02	246400	7.67	290200	9.26	312000	10.17	355600	11.88	377600	12.86	421200	14.67
	0	202800	6.33	246400	8.00	290200	9.60	312000	10.49	355600	12.19	377600	13.13	421200	14.89
	37.0	202800	6.67	246400	8.32	290200	9.96	312000	10.81	355600	12.49	377600	13.39	421200	15.12
	41.0	202800	7.02	246400	8.67	290200	10.32	312000	11.15	355600	12.82	377600	13.66	421200	15.34
	46.0	202800	7.16	246400	8.82	290200	10.48	312000	11.31	355600	13.01	377600	13.85	421200	15.53
	50.0	202800	7.26	246400	8.94	290200	10.61	312000	11.44	355600	13.17	377600	14.04	421200	15.76
	54.0	202800	7.36	246400	9.06	290200	10.79	312000	11.67	355600	13.41	377600	14.30	421200	16.10
	57.0	202800	7.49	246400	9.23	290200	11.00	312000	11.89	355600	13.71	377600	14.63	421200	16.47
	61.0	202800	7.65	246400	9.45	290200	11.28	312000	12.24	355600	14.09	377600	15.02	421200	16.95
	64.0	202800	7.82	246400	9.68	290200	11.63	312000	12.63	355600	14.56	377600	15.54	421200	17.61
	68.0	202800	8.00	246400	9.96	290200	12.02	312000	13.08	355600	15.13	377600	16.19	421200	18.44
	72.0	202800	8.26	246400	10.34	290200	12.53	312000	13.64	355600	15.84	377600	17.01	421200	19.44
	75.0	202800	8.64	246400	10.84	290200	13.15	312000	14.35	355600	16.76	377600	18.03	421200	20.62
	79.0	202800	9.13	246400	11.45	290200	13.96	312000	15.32	355600	17.97	377600	19.36	421200	22.22
	82.0	202800	9.71	246400	12.22	290200	15.07	312000	16.67	355600	19.50	377600	20.96	416100	23.57
	86.0	202800	10.35	246400	13.15	290200	16.40	312000	18.22	355600	21.17	377600	22.69	406000	24.53
	90.0	202800	11.06	246400	14.21	290200	17.83	312000	19.83	355600	22.96	368200	23.67	395900	25.42
	93.0	202800	11.86	246400	15.39	290200	19.39	312000	21.66	345700	23.82	358800	24.53	385700	26.20
	95.0	202800	12.31	246400	16.02	290200	20.30	312000	22.55	340700	24.17	354100	24.92	380700	26.61
	99.0	202800	13.35	246400	17.52	290200	22.00	307200	23.76	330700	24.82	344700	25.68	365600	27.11
	102.0	202800	14.69	246400	19.09	290200	23.67	297500	24.31	320800	25.48	332700	26.28	350600	27.23
	106.0	202800	16.17	246400	20.71	279800	24.12	287800	24.89	308000	25.85	318500	26.38	335500	26.75
	111.0	202800	18.53	246400	23.20	264200	24.69	271200	25.29	284600	25.17	297100	25.83	312900	25.88
	115.0	202800	20.10	237000	23.55	253800	24.88	257200	25.08	269100	24.77	282900	25.50	294800	25.12
	118.0	202800	21.62	227600	24.00	234900	24.29	239700	24.64	250700	24.14	262200	24.69	273600	24.16
	120.0	195000	21.39	213100	23.01	223800	23.88	228900	24.30	240000	23.75	245700	23.48	257100	22.97
	122.0	183300	20.32	200400	21.86	210400	22.68	215200	23.08	225600	22.55	231000	22.31	241600	21.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	182600	4.42	221900	5.84	261200	7.18	280800	8.04	320100	9.56	339700	10.55	379000	12.26
	10.0	182600	4.65	221900	6.09	261200	7.44	280800	8.28	320100	9.80	339700	10.76	379000	12.44
	14.0	182600	4.90	221900	6.34	261200	7.71	280800	8.54	320100	10.06	339700	10.98	379000	12.63
	23.0	182600	5.15	221900	6.60	261200	8.00	280800	8.80	320100	10.31	339700	11.20	379000	12.81
	27.0	182600	5.43	221900	6.87	261200	8.28	280800	9.08	320100	10.58	339700	11.42	379000	13.02
	0	182600	5.71	221900	7.16	261200	8.58	280800	9.36	320100	10.84	339700	11.66	379000	13.22
	37.0	182600	6.01	221900	7.46	261200	8.89	280800	9.65	320100	11.13	339700	11.90	379000	13.42
	41.0	182600	6.32	221900	7.77	261200	9.22	280800	9.94	320100	11.41	339700	12.15	379000	13.63
	46.0	182600	6.47	221900	7.92	261200	9.36	280800	10.10	320100	11.58	339700	12.31	379000	13.79
	50.0	182600	6.57	221900	8.03	261200	9.50	280800	10.22	320100	11.71	339700	12.46	379000	13.96
	54.0	182600	6.66	221900	8.14	261200	9.63	280800	10.38	320100	11.90	339700	12.66	379000	14.20
	57.0	182600	6.78	221900	8.28	261200	9.80	280800	10.57	320100	12.14	339700	12.93	379000	14.52
	61.0	182600	6.93	221900	8.47	261200	10.05	280800	10.84	320100	12.45	339700	13.27	379000	14.91
	64.0	182600	7.09	221900	8.68	261200	10.33	280800	11.17	320100	12.84	339700	13.69	379000	15.43
	68.0	182600	7.24	221900	8.92	261200	10.67	280800	11.56	320100	13.31	339700	14.23	379000	16.12
	72.0	182600	7.47	221900	9.25	261200	11.10	280800	12.04	320100	13.92	339700	14.91	379000	16.98
	75.0	182600	7.79	221900	9.66	261200	11.61	280800	12.62	320100	14.69	339700	15.75	379000	17.97
	79.0	182600	8.18	221900	10.18	261200	12.29	280800	13.38	320100	15.61	339700	16.75	379000	19.08
	82.0	182600	8.67	221900	10.81	261200	13.12	280800	14.34	320100	16.74	339700	17.96	379000	20.52
	86.0	182600	9.19	221900	11.57	261200	14.17	280800	15.57	320100	18.08	339700	19.39	379000	22.11
	90.0	182600	9.79	221900	12.42	261200	15.33	280800	16.87	320100	19.54	339700	20.93	374300	23.34
	93.0	182600	10.49	221900	13.42	261200	16.61	280800	18.29	320100	21.13	339700	22.57	364800	24.11
	95.0	182600	10.90	221900	13.97	261200	17.32	280800	19.09	320100	21.96	339700	23.40	360100	24.45
	99.0	182600	11.86	221900	15.26	261200	18.86	280800	20.74	320100	23.62	330100	24.08	350600	25.14
	102.0	182600	13.06	221900	16.67	261200	20.44	280800	22.39	309400	24.16	320500	24.77	341100	25.93
	106.0	182600	14.35	221900	18.10	261200	22.09	275700	23.54	298600	24.76	310900	25.52	328900	26.36
	111.0	182600	16.46	221900	20.54	255600	24.13	260200	24.42	282300	25.37	291100	25.64	306600	25.74
	115.0	182600	17.98	221900	22.30	244300	24.46	249400	24.74	265100	24.85	275900	25.31	288800	25.05
	118.0	182600	19.61	208300	22.26	227400	24.15	230000	24.11	243000	23.87	255100	24.49	268200	24.20
	120.0	173700	19.26	193700	21.27	210500	22.91	218900	23.74	231900	23.43	238400	23.29	251800	23.02
	122.0	163300	18.30	182100	20.21	197900	21.77	205800	22.55	218000	22.26	224100	22.12	236600	21.87
80	5.0	162200	3.79	197200	4.98	232100	6.10	249600	6.82	284600	8.09	302000	8.93	337000	10.35
	10.0	162200	4.01	197200	5.21	232100	6.35	249600	7.07	284600	8.34	302000	9.15	337000	10.57
	14.0	162200	4.24	197200	5.46	232100	6.62	249600	7.32	284600	8.60	302000	9.38	337000	10.78
	23.0	162200	4.49	197200	5.71	232100	6.90	249600	7.59	284600	8.86	302000	9.63	337000	11.00
	27.0	162200	4.74	197200	5.99	232100	7.18	249600	7.86	284600	9.14	302000	9.87	337000	11.22
	0	162200	5.02	197200	6.27	232100	7.48	249600	8.15	284600	9.42	302000	10.13	337000	11.44
	37.0	162200	5.31	197200	6.57	232100	7.79	249600	8.45	284600	9.72	302000	10.38	337000	11.67
	41.0	162200	5.63	197200	6.89	232100	8.12	249600	8.75	284600	10.02	302000	10.65	337000	11.91
	46.0	162200	5.76	197200	7.01	232100	8.26	249600	8.89	284600	10.16	302000	10.80	337000	12.07
	50.0	162200	5.87	197200	7.11	232100	8.37	249600	9.00	284600	10.27	302000	10.91	337000	12.20
	54.0	162200	5.97	197200	7.22	232100	8.49	249600	9.12	284600	10.41	302000	11.06	337000	12.35
	57.0	162200	6.07	197200	7.35	232100	8.63	249600	9.27	284600	10.59	302000	11.27	337000	12.62
	61.0	162200	6.20	197200	7.50	232100	8.82	249600	9.48	284600	10.85	302000	11.55	337000	12.95
	64.0	162200	6.33	197200	7.69	232100	9.05	249600	9.74	284600	11.17	302000	11.90	337000	13.38
	68.0	162200	6.48	197200	7.89	232100	9.34	249600	10.08	284600	11.57	302000	12.33	337000	13.90
	72.0	162200	6.66	197200	8.17	232100	9.71	249600	10.49	284600	12.09	302000	12.90	337000	14.63
	75.0	162200	6.92	197200	8.51	232100	10.14	249600	10.98	284600	12.72	302000	13.63	337000	15.51
	79.0	162200	7.23	197200	8.94	232100	10.70	249600	11.60	284600	13.48	302000	14.45	337000	16.45
	82.0	162200	7.60	197200	9.43	232100	11.35	249600	12.33	284600	14.33	302000	15.35	337000	17.44
	86.0	162200	8.03	197200	10.04	232100	12.12	249600	13.19	284600	15.33	302000	16.44	337000	18.76
	90.0	162200	8.53	197200	10.72	232100	13.03	249600	14.21	284600	16.50	302000	17.71	337000	20.20
	93.0	162200	9.12	197200	11.53	232100	14.04	249600	15.32	284600	17.80	302000	19.06	337000	21.66
	95.0	162200	9.50	197200	12.00	232100	14.61	249600	15.94	284600	18.47	302000	19.79	337000	22.41
	99.0	162200	10.35	197200	13.07	232100	15.87	249600	17.31	284600	19.95	302000	21.28	332400	23.45
	102.0	162200	11.39	197200	14.28	232100	17.28	249600	18.82	284600	21.50	302000	22.85	323300	24.03
	106.0	162200	12.45	197200	15.54	232100	18.80	249600	20.48	284600	23.22	296900	23.97	314100	24.69
	111.0	162200	14.38	197200	17.86	232100	21.50	249600	23.39	270400	24.41	281800	25.04	300400	25.59
	115.0	162200	15.83	197200	19.65	232100	23.61	240300	24.31	259600	24.84	268700	25.05	283200	25.03
	118.0	162200	17.64	188800	20.48	213600	23.13	225700	24.42	240500	24.33	247900	24.31	263000	24.26
	120.0	150400	16.98	173900	19.48	197300	21.95	208900	23.18	223800	23.11	231300	23.09	246500	23.06
	122.0	141400	16.14	163500	18.51	185500	20.86	196400	22.02	210300	21.95	217400	21.94	231800	21.91

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	142000	3.35	172500	4.36	203100	5.31	218400	5.93	249000	7.00	264300	7.70	294800	8.89
	10.0	142000	3.54	172500	4.56	203100	5.54	218400	6.14	249000	7.21	264300	7.91	294800	9.08
	14.0	142000	3.74	172500	4.77	203100	5.77	218400	6.36	249000	7.43	264300	8.11	294800	9.26
	23.0	142000	3.96	172500	5.01	203100	6.02	218400	6.60	249000	7.66	264300	8.31	294800	9.45
	27.0	142000	4.19	172500	5.24	203100	6.26	218400	6.84	249000	7.90	264300	8.53	294800	9.63
	0	142000	4.44	172500	5.49	203100	6.52	218400	7.09	249000	8.15	264300	8.74	294800	9.83
	37.0	142000	4.69	172500	5.74	203100	6.79	218400	7.34	249000	8.40	264300	8.97	294800	10.04
	41.0	142000	4.97	172500	6.02	203100	7.08	218400	7.61	249000	8.66	264300	9.19	294800	10.24
	46.0	142000	5.07	172500	6.13	203100	7.20	218400	7.73	249000	8.79	264300	9.31	294800	10.37
	50.0	142000	5.17	172500	6.23	203100	7.30	218400	7.83	249000	8.89	264300	9.42	294800	10.49
	54.0	142000	5.25	172500	6.32	203100	7.39	218400	7.94	249000	9.01	264300	9.54	294800	10.61
	57.0	142000	5.33	172500	6.43	203100	7.51	218400	8.06	249000	9.14	264300	9.69	294800	10.79
	61.0	142000	5.45	172500	6.55	203100	7.66	218400	8.22	249000	9.34	264300	9.91	294800	11.07
	64.0	142000	5.57	172500	6.70	203100	7.85	218400	8.43	249000	9.61	264300	10.20	294800	11.41
	68.0	142000	5.69	172500	6.89	203100	8.09	218400	8.69	249000	9.92	264300	10.56	294800	11.84
	72.0	142000	5.82	172500	7.09	203100	8.37	218400	9.02	249000	10.33	264300	11.01	294800	12.39
	75.0	142000	6.01	172500	7.36	203100	8.73	218400	9.44	249000	10.85	264300	11.59	294800	13.12
	79.0	142000	6.23	172500	7.69	203100	9.17	218400	9.91	249000	11.49	264300	12.29	294800	13.95
	82.0	142000	6.52	172500	8.10	203100	9.70	218400	10.53	249000	12.19	264300	13.05	294800	14.80
	86.0	142000	6.84	172500	8.55	203100	10.26	218400	11.13	249000	12.92	264300	13.84	294800	15.73
	90.0	142000	7.24	172500	9.07	203100	10.94	218400	11.89	249000	13.83	264300	14.84	294800	16.95
	93.0	142000	7.71	172500	9.71	203100	11.73	218400	12.76	249000	14.88	264300	15.97	294800	18.23
	95.0	142000	8.03	172500	10.09	203100	12.19	218400	13.26	249000	15.47	264300	16.60	294800	18.89
	99.0	142000	8.75	172500	10.98	203100	13.24	218400	14.38	249000	16.70	264300	17.87	294800	20.24
	102.0	142000	9.66	172500	12.02	203100	14.43	218400	15.67	249000	18.07	264300	19.28	294800	21.63
	106.0	142000	10.56	172500	13.14	203100	15.80	218400	17.18	249000	19.58	264300	20.77	294800	23.07
	111.0	142000	12.20	172500	15.18	203100	18.23	218400	19.76	249000	22.12	264300	23.30	280500	23.83
	115.0	142000	13.61	172500	16.83	203100	20.13	218400	21.81	243300	23.42	252800	23.92	270000	24.42
	118.0	142000	15.42	168600	18.55	196100	21.73	210100	23.33	226800	23.60	235000	23.72	251100	23.90
	120.0	130400	15.68	155800	18.33	181400	20.99	194300	22.34	210300	22.47	218400	22.55	234600	22.72
	122.0	122600	14.89	146500	17.41	170500	19.94	182700	21.23	197600	21.35	205300	21.42	220500	21.58
60	5.0	121600	2.78	147900	3.63	174100	4.42	187200	4.92	213400	5.53	226500	5.84	252800	6.44
	10.0	121600	2.96	147900	3.82	174100	4.62	187200	5.12	213400	5.76	226500	6.09	252800	6.70
	14.0	121600	3.15	147900	4.03	174100	4.83	187200	5.33	213400	6.01	226500	6.34	252800	6.99
	23.0	121600	3.36	147900	4.23	174100	5.07	187200	5.56	213400	6.25	226500	6.61	252800	7.28
	27.0	121600	3.57	147900	4.46	174100	5.31	187200	5.79	213400	6.51	226500	6.89	252800	7.59
	0	121600	3.80	147900	4.69	174100	5.56	187200	6.04	213400	6.78	226500	7.17	252800	7.91
	37.0	121600	4.05	147900	4.94	174100	5.82	187200	6.28	213400	7.07	226500	7.47	252800	8.24
	41.0	121600	4.30	147900	5.19	174100	6.10	187200	6.55	213400	7.36	226500	7.77	252800	8.59
	46.0	121600	4.40	147900	5.29	174100	6.19	187200	6.65	213400	7.48	226500	7.88	252800	8.72
	50.0	121600	4.46	147900	5.37	174100	6.28	187200	6.73	213400	7.57	226500	7.99	252800	8.81
	54.0	121600	4.53	147900	5.45	174100	6.36	187200	6.82	213400	7.66	226500	8.09	252800	8.93
	57.0	121600	4.59	147900	5.53	174100	6.46	187200	6.94	213400	7.78	226500	8.21	252800	9.07
	61.0	121600	4.67	147900	5.62	174100	6.57	187200	7.05	213400	7.93	226500	8.37	252800	9.26
	64.0	121600	4.77	147900	5.74	174100	6.72	187200	7.21	213400	8.13	226500	8.60	252800	9.53
	68.0	121600	4.89	147900	5.89	174100	6.90	187200	7.41	213400	8.38	226500	8.88	252800	9.89
	72.0	121600	4.99	147900	6.05	174100	7.11	187200	7.65	213400	8.70	226500	9.22	252800	10.29
	75.0	121600	5.12	147900	6.25	174100	7.41	187200	7.98	213400	9.10	226500	9.67	252800	10.83
	79.0	121600	5.27	147900	6.49	174100	7.73	187200	8.35	213400	9.59	226500	10.22	252800	11.51
	82.0	121600	5.48	147900	6.79	174100	8.14	187200	8.81	213400	10.15	226500	10.84	252800	12.25
	86.0	121600	5.71	147900	7.13	174100	8.57	187200	9.28	213400	10.74	226500	11.47	252800	13.02
	90.0	121600	6.03	147900	7.52	174100	9.06	187200	9.82	213400	11.42	226500	12.24	252800	13.95
	93.0	121600	6.34	147900	7.99	174100	9.63	187200	10.45	213400	12.25	226500	13.16	252800	15.01
	95.0	121600	6.61	147900	8.29	174100	10.02	187200	10.89	213400	12.75	226500	13.68	252800	15.59
	99.0	121600	7.14	147900	9.01	174100	10.91	187200	11.88	213400	13.82	226500	14.81	252800	16.82
	102.0	121600	7.91	147900	9.89	174100	11.91	187200	12.93	213400	15.00	226500	16.03	252800	18.08
	106.0	121600	8.70	147900	10.88	174100	13.15	187200	14.31	213400	16.38	226500	17.39	252800	19.41
	111.0	121600	10.11	147900	12.65	174100	15.26	187200	16.59	213400	18.56	226500	19.52	252800	21.42
	115.0	121600	11.25	147900	14.01	174100	16.81	187200	18.22	213400	20.16	226500	21.11	252800	22.92
	118.0	121600	12.91	147300	15.82	173700	18.74	187200	20.20	206100	21.84	215100	22.41	232600	23.01
	120.0	115300	13.92	138800	16.70	162900	19.49	175100	20.90	191400	21.36	199600	21.58	216100	21.97
	122.0	108400	13.23	130400	15.86	153100	18.52	164600	19.86	179900	20.29	187600	20.51	203100	20.87

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	101400	2.37	123200	3.07	145000	3.71	156000	4.13	177800	4.56	188800	4.78	210600	5.21
	10.0	101400	2.52	123200	3.23	145000	3.89	156000	4.30	177800	4.75	188800	4.99	210600	5.43
	14.0	101400	2.68	123200	3.40	145000	4.07	156000	4.48	177800	4.96	188800	5.19	210600	5.65
	23.0	101400	2.85	123200	3.57	145000	4.26	156000	4.67	177800	5.16	188800	5.41	210600	5.90
	27.0	101400	3.03	123200	3.76	145000	4.47	156000	4.87	177800	5.38	188800	5.63	210600	6.14
	0	101400	3.22	123200	3.96	145000	4.67	156000	5.07	177800	5.59	188800	5.87	210600	6.40
	37.0	101400	3.43	123200	4.16	145000	4.89	156000	5.27	177800	5.82	188800	6.11	210600	6.66
	41.0	101400	3.64	123200	4.38	145000	5.12	156000	5.49	177800	6.07	188800	6.36	210600	6.95
	46.0	101400	3.71	123200	4.46	145000	5.19	156000	5.56	177800	6.17	188800	6.46	210600	7.07
	50.0	101400	3.77	123200	4.51	145000	5.25	156000	5.63	177800	6.23	188800	6.55	210600	7.16
	54.0	101400	3.81	123200	4.57	145000	5.33	156000	5.72	177800	6.33	188800	6.64	210600	7.26
	57.0	101400	3.85	123200	4.63	145000	5.42	156000	5.81	177800	6.43	188800	6.74	210600	7.36
	61.0	101400	3.92	123200	4.70	145000	5.50	156000	5.90	177800	6.55	188800	6.86	210600	7.50
	64.0	101400	4.00	123200	4.80	145000	5.61	156000	6.02	177800	6.68	188800	7.01	210600	7.68
	68.0	101400	4.08	123200	4.92	145000	5.74	156000	6.15	177800	6.87	188800	7.24	210600	7.99
	72.0	101400	4.17	123200	5.03	145000	5.90	156000	6.32	177800	7.13	188800	7.52	210600	8.33
	75.0	101400	4.24	123200	5.17	145000	6.09	156000	6.55	177800	7.41	188800	7.83	210600	8.71
	79.0	101400	4.37	123200	5.37	145000	6.38	156000	6.87	177800	7.79	188800	8.26	210600	9.20
	82.0	101400	4.48	123200	5.56	145000	6.66	156000	7.21	177800	8.23	188800	8.74	210600	9.80
	86.0	101400	4.64	123200	5.80	145000	6.97	156000	7.56	177800	8.69	188800	9.27	210600	10.45
	90.0	101400	4.88	123200	6.08	145000	7.29	156000	7.92	177800	9.19	188800	9.85	210600	11.20
	93.0	101400	5.10	123200	6.39	145000	7.69	156000	8.35	177800	9.80	188800	10.55	210600	12.06
	95.0	101400	5.25	123200	6.59	145000	7.93	156000	8.59	177800	10.16	188800	10.94	210600	12.51
	99.0	101400	5.70	123200	7.18	145000	8.69	156000	9.48	177800	11.09	188800	11.90	210600	13.56
	102.0	101400	6.25	123200	7.90	145000	9.57	156000	10.40	177800	12.11	188800	12.96	210600	14.69
	106.0	101400	6.99	123200	8.74	145000	10.58	156000	11.54	177800	13.30	188800	14.17	210600	15.90
	111.0	101400	8.22	123200	10.33	145000	12.51	156000	13.62	177800	15.29	188800	16.12	210600	17.75
	115.0	101400	9.15	123200	11.44	145000	13.81	156000	15.01	177800	16.63	188800	17.42	210600	18.98
	118.0	101400	10.33	123200	12.86	145000	15.31	156000	16.51	177800	18.07	188800	18.82	210600	20.24
	120.0	101400	11.35	123200	13.83	145000	16.27	156000	17.47	171700	18.92	180100	19.60	197600	20.89
	122.0	101400	12.15	123200	14.80	145000	17.40	156000	18.70	171700	20.25	171100	19.21	187700	20.47

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	274500	25.85	268100	26.98	264900	27.93	261700	28.50	254400	30.19	247100	31.50
	-17.8	-18.0	295800	26.98	289300	28.11	286200	29.06	283000	29.62	275700	31.32	268400	32.62
	-12.6	-13.0	327700	28.68	321300	29.80	318100	30.75	314900	31.32	307600	33.01	300300	34.31
	-7.1	-7.6	359600	30.36	353200	31.50	350000	32.44	346900	33.01	339500	34.70	327600	35.66
	-3.6	-4.0	380900	31.50	374500	32.62	371200	33.57	368100	34.14	357500	35.66	344400	36.43
	-1.8	-2.2	391500	32.06	385100	33.18	381900	34.14	378700	34.70	365900	36.04	352800	36.82
	2.0	1.0	412800	33.18	406400	34.31	401600	35.27	395600	35.66	382600	36.82	364800	37.60
	6.0	5.0	443800	34.88	431700	35.66	426800	36.43	420700	36.82	400900	37.60	369600	37.60
	10.0	9.0	460600	35.66	448500	36.43	443500	37.21	435800	37.60	404000	37.60	372600	37.60
	13.0	12.0	468900	36.04	456900	36.82	451700	37.60	437400	37.60	405600	37.60	374200	37.60
	17.0	15.0	494100	37.21	469300	37.60	456500	37.60	442000	37.60	410200	37.60	378900	37.25
	19.0	18.0	499700	37.60	470900	37.60	458000	37.60	443600	37.60	411800	37.60	379400	36.72
	23.0	21.0	502800	37.60	474000	37.60	461200	37.60	446800	37.60	415000	37.36	380300	35.74
	26.0	24.0	506000	37.60	477100	37.60	464300	37.60	449900	37.60	415900	36.33	381300	34.84
	30.0	28.0	509000	37.60	480300	37.60	467400	37.54	451900	36.84	416900	35.40	382300	34.04
	35.0	0	513800	37.60	483800	36.65	468900	36.04	453400	35.43	418400	34.16	383300	31.96
	39.0	36.0	515900	36.91	484800	35.71	469800	35.15	454400	34.59	419300	33.44	383300	29.71
	44.0	40.0	516800	35.97	485800	34.87	470800	34.36	455300	33.85	419800	31.26	383300	27.71
	47.0	43.0	517300	35.53	486300	34.48	471300	33.99	455800	33.50	419800	30.19	383300	26.79
	51.0	47.0	518300	34.74	487200	33.78	472300	33.15	456300	31.57	419800	28.27	383300	25.14
	54.0	50.0	519300	34.03	488200	32.51	472300	31.03	456300	29.58	419800	26.56	383300	23.68
	57.0	53.0	520200	32.32	488200	29.60	472300	28.29	456300	27.02	419800	24.35	383300	21.80
	60.0	56.0	520200	30.43	488200	27.92	472300	26.73	456300	25.55	419800	23.10	383300	20.74
120	-21.8	-22.0	266500	27.37	260600	28.50	257600	29.06	254700	29.62	247900	31.32	241200	32.44
	-17.8	-18.0	287700	28.50	281800	29.62	278900	30.19	276000	30.75	269200	32.44	262500	33.57
	-12.6	-13.0	319700	30.19	313800	31.32	310900	31.89	307900	32.44	301200	34.14	293700	35.27
	-7.1	-7.6	351600	31.89	345700	33.01	342700	33.57	339800	34.14	330600	35.66	318900	36.43
	-3.6	-4.0	372800	33.01	367000	34.14	364000	34.70	359200	35.27	347400	36.43	335500	37.21
	-1.8	-2.2	383500	33.57	377600	34.70	373000	35.27	367600	35.66	355700	36.82	338500	37.60
	2.0	1.0	404800	34.70	395200	35.66	389800	36.04	384200	36.43	370600	37.60	341600	37.60
	6.0	5.0	430300	36.04	420400	36.82	414900	37.21	404300	37.60	375300	37.60	346300	37.60
	10.0	9.0	447100	36.82	433300	37.60	420100	37.60	407400	37.60	378400	37.60	349500	37.16
	13.0	12.0	455400	37.21	434800	37.60	421700	37.60	409000	37.60	380000	37.60	350000	36.63
	17.0	15.0	464400	37.60	439600	37.60	426400	37.60	413700	37.60	383600	36.74	351400	35.17
	19.0	18.0	465900	37.60	441100	37.60	428000	37.60	415200	37.60	384100	36.23	351900	34.73
	23.0	21.0	469000	37.60	444300	37.60	431100	37.44	417300	36.74	385000	35.29	352900	33.91
	26.0	24.0	472200	37.60	446300	37.05	432000	36.40	418300	35.76	386000	34.43	353800	32.74
	30.0	28.0	475300	37.32	447300	36.05	433000	35.45	419300	34.87	387000	33.65	353800	30.32
	35.0	0	476700	35.84	448800	34.73	434500	34.20	420700	33.69	387500	30.72	353800	27.12
	39.0	36.0	477700	34.97	449700	33.95	435400	33.47	421200	32.06	387500	28.56	353800	25.25
	44.0	40.0	478700	34.18	450700	32.92	435900	31.35	421200	29.83	387500	26.62	353800	23.58
	47.0	43.0	479100	33.82	450700	31.77	435900	30.27	421200	28.80	387500	25.73	353800	22.82
	51.0	47.0	480100	32.59	450700	29.69	435900	28.32	421200	26.96	387500	24.14	353800	21.45
	54.0	50.0	480100	30.50	450700	27.84	435900	26.57	421200	25.31	387500	22.73	353800	20.25
	57.0	53.0	480100	27.79	450700	25.43	435900	24.32	421200	23.20	387500	20.92	353800	18.71
	60.0	56.0	480100	26.24	450700	24.07	435900	23.04	421200	21.99	387500	19.88	353800	17.83

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	258500	29.06	253100	30.01	250400	30.58	247700	31.14	241500	32.27	227300	33.22
	-17.8	-18.0	279800	30.19	274300	31.14	271700	31.71	269000	32.27	262800	33.40	248600	34.35
	-12.6	-13.0	311700	31.89	306300	32.83	303500	33.40	300900	33.96	294700	35.09	280500	36.04
	-7.1	-7.6	343600	33.57	338200	34.53	335500	35.09	331000	35.66	320600	36.43	305500	37.21
	-3.6	-4.0	364900	34.70	357800	35.66	352800	36.04	347800	36.43	337200	37.21	314800	37.60
	-1.8	-2.2	374900	35.27	366000	36.04	361200	36.43	356200	36.82	341400	37.60	316300	37.60
	2.0	1.0	391700	36.04	382800	36.82	377900	37.21	370700	37.60	344600	37.60	319500	37.60
	6.0	5.0	416700	37.21	398800	37.60	387500	37.60	375500	37.60	349300	37.60	320900	36.01
	10.0	9.0	424800	37.60	402000	37.60	390500	37.60	378600	37.60	351300	36.62	321900	35.06
	13.0	12.0	426400	37.60	403600	37.60	392100	37.60	380100	37.60	351800	36.11	322400	34.62
	17.0	15.0	431100	37.60	408300	37.49	395800	36.80	382700	36.14	353300	34.72	323800	33.40
	19.0	18.0	432700	37.60	408700	36.95	396300	36.29	383200	35.66	353800	34.30	324300	32.37
	23.0	21.0	435700	37.21	409700	35.94	397200	35.33	384200	34.76	354700	33.51	324300	29.91
	26.0	24.0	436700	36.19	410700	35.02	398200	34.47	385100	33.94	355200	31.42	324300	27.67
	30.0	28.0	437700	35.26	411700	34.19	399200	33.68	386100	32.79	355200	29.09	324300	25.65
	35.0	0	439100	34.03	413100	32.39	399700	30.81	386100	29.27	355200	26.02	324300	22.98
	39.0	36.0	440100	33.13	413100	30.07	399700	28.62	386100	27.21	355200	24.24	324300	21.43
	44.0	40.0	440100	30.80	413100	28.00	399700	26.66	386100	25.37	355200	22.63	324300	20.05
	47.0	43.0	440100	29.73	413100	27.04	399700	25.76	386100	24.52	355200	21.90	324300	19.42
	51.0	47.0	440100	27.80	413100	25.32	399700	24.14	386100	23.00	355200	20.59	324300	18.29
	54.0	50.0	440100	26.08	413100	23.80	399700	22.71	386100	21.66	355200	19.43	324300	17.30
	57.0	53.0	440100	23.86	413100	21.84	399700	20.87	386100	19.93	355200	17.95	324300	16.03
	60.0	56.0	440100	22.59	413100	20.72	399700	19.82	386100	18.95	355200	17.11	324300	15.32
100	-21.8	-22.0	250500	30.58	245600	31.53	243200	31.71	240700	32.69	226600	33.05	212600	33.61
	-17.8	-18.0	271700	31.71	266800	32.66	264400	32.83	261900	33.83	247900	34.18	233900	34.74
	-12.6	-13.0	303700	33.40	298800	34.35	296300	34.53	293800	35.52	279800	35.86	265500	36.43
	-7.1	-7.6	335600	35.09	328600	36.04	324200	36.04	320800	36.78	305700	37.21	288400	37.60
	-3.6	-4.0	353000	36.04	345300	36.82	340900	36.82	337600	37.56	314900	37.60	290400	36.89
	-1.8	-2.2	361400	36.43	353600	37.21	349200	37.21	339900	37.60	316500	37.60	290900	36.36
	2.0	1.0	378100	37.21	363400	37.60	352700	37.60	343000	37.60	318600	37.00	291900	35.38
	6.0	5.0	387900	37.60	368100	37.60	357400	37.60	346600	37.00	320000	35.48	293400	34.05
	10.0	9.0	391100	37.60	371200	37.31	359400	36.65	347600	35.97	321000	34.57	294300	33.26
	13.0	12.0	392700	37.60	371700	36.77	359900	36.14	348100	35.48	321500	34.15	294800	31.93
	17.0	15.0	396200	36.53	373200	35.30	361400	34.74	349500	34.16	323000	32.19	294800	28.29
	19.0	18.0	396700	36.03	373700	34.85	361900	34.31	350000	33.76	323000	30.92	294800	27.19
	23.0	21.0	397700	35.10	374600	34.01	362800	33.52	351000	32.26	323000	28.57	294800	25.14
	26.0	24.0	398700	34.25	375600	33.07	363300	31.44	351000	29.83	323000	26.43	294800	23.28
	30.0	28.0	399600	33.48	375600	30.61	363300	29.10	351000	27.62	323000	24.50	294800	21.61
	35.0	0	400100	30.17	375600	27.34	363300	26.01	351000	24.71	323000	21.97	294800	19.41
	39.0	36.0	400100	28.03	375600	25.43	363300	24.21	351000	23.01	323000	20.49	294800	18.13
	44.0	40.0	400100	26.11	375600	23.73	363300	22.60	351000	21.49	323000	19.18	294800	17.00
	47.0	43.0	400100	25.23	375600	22.94	363300	21.86	351000	20.80	323000	18.57	294800	16.48
	51.0	47.0	400100	23.65	375600	21.54	363300	20.54	351000	19.56	323000	17.50	294800	15.56
	54.0	50.0	400100	22.24	375600	20.30	363300	19.37	351000	18.46	323000	16.55	294800	14.75
	57.0	53.0	400100	20.44	375600	18.70	363300	17.87	351000	17.05	323000	15.34	294800	13.72
	60.0	56.0	400100	19.41	375600	17.80	363300	17.02	351000	16.26	323000	14.67	294800	13.14

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	242500	32.27	234200	32.66	228600	32.66	223100	33.22	210500	33.61	197800	33.93
	-17.8	-18.0	263800	33.40	255400	33.79	249900	33.79	244400	34.35	231700	34.74	219100	35.06
	-12.6	-13.0	295700	35.09	287300	35.48	281800	35.48	276000	36.04	262700	36.43	250600	36.75
	-7.1	-7.6	322700	36.43	313400	36.82	307300	36.82	301100	37.21	284600	37.60	262000	35.95
	-3.6	-4.0	339500	37.21	327400	37.60	317900	37.60	308400	37.60	286700	36.55	263000	35.00
	-1.8	-2.2	346300	37.60	329000	37.60	319400	37.60	309900	37.60	287200	36.04	263500	34.55
	2.0	1.0	349500	37.60	332100	37.60	322600	37.28	312000	36.55	288200	35.08	264400	33.71
	6.0	5.0	354200	37.60	334600	36.35	324000	35.73	313500	35.08	289600	33.79	265400	30.90
	10.0	9.0	356200	36.61	335600	35.37	325000	34.80	314400	34.21	290600	32.39	265400	28.48
	13.0	12.0	356700	36.10	336100	34.91	325500	34.36	314900	33.80	290600	31.09	265400	27.35
	17.0	15.0	358200	34.70	337500	33.66	327000	32.85	315900	31.13	290600	27.56	265400	24.25
	19.0	18.0	358700	34.28	338000	33.22	327000	31.56	315900	29.91	290600	26.48	265400	23.31
	23.0	21.0	359600	33.49	338000	30.67	327000	29.15	315900	27.63	290600	24.49	265400	21.57
	26.0	24.0	360100	31.35	338000	28.37	327000	26.97	315900	25.58	290600	22.68	265400	20.00
	30.0	28.0	360100	29.03	338000	26.28	327000	24.99	315900	23.72	290600	21.06	265400	18.58
	35.0	0	360100	25.96	338000	23.53	327000	22.39	315900	21.27	290600	18.92	265400	16.73
	39.0	36.0	360100	24.17	338000	21.94	327000	20.88	315900	19.85	290600	17.68	265400	15.66
	44.0	40.0	360100	22.56	338000	20.50	327000	19.54	315900	18.58	290600	16.59	265400	14.71
	47.0	43.0	360100	21.83	338000	19.85	327000	18.92	315900	18.00	290600	16.08	265400	14.27
	51.0	47.0	360100	20.52	338000	18.69	327000	17.82	315900	16.97	290600	15.19	265400	13.50
	54.0	50.0	360100	19.36	338000	17.65	327000	16.85	315900	16.06	290600	14.40	265400	12.83
	57.0	53.0	360100	17.87	338000	16.33	327000	15.61	315900	14.90	290600	13.41	265400	11.97
	60.0	56.0	360100	17.03	338000	15.59	327000	14.92	315900	14.24	290600	12.85	265400	11.49
80	-21.8	-22.0	225300	33.22	215400	33.61	210500	33.61	205600	33.61	194300	33.43	183100	32.87
	-17.8	-18.0	246400	34.35	236600	34.74	231700	34.74	226800	34.74	215600	34.56	204400	34.00
	-12.6	-13.0	277700	36.04	268100	36.43	262700	36.43	258400	36.43	245900	36.25	231300	35.04
	-7.1	-7.6	302800	37.21	293000	37.60	284600	37.60	276400	37.00	255400	35.50	234400	34.09
	-3.6	-4.0	311100	37.60	296100	37.34	286700	36.63	277400	35.97	256400	34.59	235400	33.29
	-1.8	-2.2	312600	37.60	296600	36.79	287200	36.12	277900	35.48	256900	34.16	235900	32.05
	2.0	1.0	315700	37.05	297600	35.78	288200	35.16	278900	34.57	257900	33.35	235900	29.51
	6.0	5.0	317200	35.52	299100	34.40	289600	33.86	280300	33.34	258400	29.68	235900	26.09
	10.0	9.0	318200	34.61	300000	33.58	290600	32.61	280800	30.90	258400	27.36	235900	24.05
	13.0	12.0	318700	34.19	300500	33.01	290600	31.31	280800	29.67	258400	26.27	235900	23.10
	17.0	15.0	320100	32.36	300500	29.24	290600	27.74	280800	26.31	258400	23.30	235900	20.50
	19.0	18.0	320100	31.09	300500	28.10	290600	26.66	280800	25.28	258400	22.40	235900	19.73
	23.0	21.0	320100	28.72	300500	25.98	290600	24.65	280800	23.39	258400	20.74	235900	18.27
	26.0	24.0	320100	26.58	300500	24.05	290600	22.84	280800	21.67	258400	19.24	235900	16.96
	30.0	28.0	320100	24.64	300500	22.31	290600	21.20	280800	20.13	258400	17.88	235900	15.78
	35.0	0	320100	22.09	300500	20.04	290600	19.06	280800	18.10	258400	16.11	235900	14.25
	39.0	36.0	320100	20.61	300500	18.72	290600	17.80	280800	16.93	258400	15.08	235900	13.35
	44.0	40.0	320100	19.29	300500	17.54	290600	16.70	280800	15.89	258400	14.17	235900	12.57
	47.0	43.0	320100	18.68	300500	17.00	290600	16.19	280800	15.41	258400	13.76	235900	12.21
	51.0	47.0	320100	17.61	300500	16.05	290600	15.29	280800	14.57	258400	13.03	235900	11.58
	54.0	50.0	320100	16.66	300500	15.21	290600	14.50	280800	13.83	258400	12.38	235900	11.03
	57.0	53.0	320100	15.44	300500	14.14	290600	13.49	280800	12.88	258400	11.57	235900	10.33
	60.0	56.0	320100	14.76	300500	13.53	290600	12.93	280800	12.36	258400	11.11	235900	9.93

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	205200	33.61	196600	34.00	192300	33.68	188000	33.67	178200	32.61	168400	31.81
	-17.8	-18.0	226500	34.74	217800	35.13	213600	34.80	209300	34.79	199500	33.73	189600	32.94
	-12.6	-13.0	256900	36.43	248900	36.82	243300	36.50	237700	35.80	224100	34.80	205900	33.47
	-7.1	-7.6	275700	37.30	259500	36.01	251400	35.39	243800	34.77	225600	33.54	206400	30.19
	-3.6	-4.0	276700	36.24	260500	35.06	252400	34.48	244700	33.91	226100	31.60	206400	27.78
	-1.8	-2.2	277200	35.75	261000	34.61	252900	34.05	245200	33.51	226100	30.32	206400	26.66
	2.0	1.0	278200	34.81	261900	33.76	253900	33.25	245700	31.55	226100	27.91	206400	24.55
	6.0	5.0	279600	33.55	262900	31.01	254400	29.45	245700	27.90	226100	24.68	206400	21.71
	10.0	9.0	280100	31.61	262900	28.57	254400	27.14	245700	25.71	226100	22.76	206400	20.03
	13.0	12.0	280100	30.35	262900	27.44	254400	26.06	245700	24.69	226100	21.86	206400	19.24
	17.0	15.0	280100	26.90	262900	24.34	254400	23.12	245700	21.91	226100	19.42	206400	17.10
	19.0	18.0	280100	25.86	262900	23.40	254400	22.23	245700	21.07	226100	18.67	206400	16.45
	23.0	21.0	280100	23.92	262900	21.65	254400	20.58	245700	19.51	226100	17.30	206400	15.25
	26.0	24.0	280100	22.16	262900	20.08	254400	19.09	245700	18.11	226100	16.07	206400	14.18
	30.0	28.0	280100	20.59	262900	18.66	254400	17.75	245700	16.84	226100	14.97	206400	13.21
	35.0	0	280100	18.52	262900	16.81	254400	15.99	245700	15.19	226100	13.52	206400	11.96
	39.0	36.0	280100	17.32	262900	15.73	254400	14.97	245700	14.24	226100	12.68	206400	11.23
	44.0	40.0	280100	16.24	262900	14.78	254400	14.07	245700	13.39	226100	11.94	206400	10.59
	47.0	43.0	280100	15.76	262900	14.34	254400	13.66	245700	13.00	226100	11.61	206400	10.30
	51.0	47.0	280100	14.89	262900	13.57	254400	12.93	245700	12.32	226100	11.02	206400	9.79
	54.0	50.0	280100	14.14	262900	12.90	254400	12.30	245700	11.72	226100	10.50	206400	9.34
	57.0	53.0	280100	13.17	262900	12.04	254400	11.49	245700	10.97	226100	9.85	206400	8.78
	60.0	56.0	280100	12.64	262900	11.56	254400	11.04	245700	10.55	226100	9.48	206400	8.46
60	-21.8	-22.0	185200	33.71	177900	32.82	174100	32.87	170500	32.28	162000	31.83	153600	29.55
	-17.8	-18.0	206400	34.83	199100	33.94	195400	34.00	191700	33.40	181800	32.95	170800	30.14
	-12.6	-13.0	234000	35.83	222900	35.00	216100	34.44	209600	33.89	193700	31.61	176900	27.79
	-7.1	-7.6	238200	34.80	224300	33.71	217500	33.22	210600	31.53	193700	27.92	176900	24.53
	-3.6	-4.0	239100	33.94	225300	32.26	218000	30.66	210600	29.03	193700	25.70	176900	22.59
	-1.8	-2.2	239600	33.53	225300	30.95	218000	29.41	210600	27.85	193700	24.66	176900	21.67
	2.0	1.0	240100	31.60	225300	28.50	218000	27.08	210600	25.64	193700	22.71	176900	19.96
	6.0	5.0	240100	27.93	225300	25.19	218000	23.94	210600	22.68	193700	20.10	176900	17.67
	10.0	9.0	240100	25.74	225300	23.23	218000	22.09	210600	20.91	193700	18.54	176900	16.31
	13.0	12.0	240100	24.73	225300	22.32	218000	21.22	210600	20.10	193700	17.82	176900	15.68
	17.0	15.0	240100	21.95	225300	19.82	218000	18.84	210600	17.86	193700	15.85	176900	13.95
	19.0	18.0	240100	21.11	225300	19.06	218000	18.13	210600	17.19	193700	15.25	176900	13.43
	23.0	21.0	240100	19.55	225300	17.67	218000	16.80	210600	15.93	193700	14.15	176900	12.48
	26.0	24.0	240100	18.15	225300	16.41	218000	15.62	210600	14.82	193700	13.16	176900	11.61
	30.0	28.0	240100	16.89	225300	15.28	218000	14.54	210600	13.81	193700	12.28	176900	10.84
	35.0	0	240100	15.24	225300	13.81	218000	13.14	210600	12.49	193700	11.12	176900	9.84
	39.0	36.0	240100	14.29	225300	12.96	218000	12.34	210600	11.74	193700	10.46	176900	9.26
	44.0	40.0	240100	13.44	225300	12.20	218000	11.63	210600	11.06	193700	9.87	176900	8.75
	47.0	43.0	240100	13.05	225300	11.86	218000	11.30	210600	10.76	193700	9.61	176900	8.52
	51.0	47.0	240100	12.38	225300	11.26	218000	10.73	210600	10.23	193700	9.14	176900	8.12
	54.0	50.0	240100	11.78	225300	10.73	218000	10.23	210600	9.76	193700	8.73	176900	7.77
	57.0	53.0	240100	11.02	225300	10.06	218000	9.60	210600	9.17	193700	8.23	176900	7.32
	60.0	56.0	240100	10.60	225300	9.68	218000	9.25	210600	8.84	193700	7.94	176900	7.07

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD312S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	165200	32.96	159100	31.56	155900	30.46	152900	30.06	145800	26.47	137000	24.72
	-17.8	-18.0	186000	34.09	177900	32.69	173900	31.02	169900	30.65	160700	27.08	147500	24.90
	-12.6	-13.0	199100	33.60	187800	31.36	181700	29.80	175500	28.25	161500	25.01	147500	22.00
	-7.1	-7.6	200100	30.69	187800	27.70	181700	26.31	175500	24.95	161500	22.08	147500	19.43
	-3.6	-4.0	200100	28.25	187800	25.50	181700	24.22	175500	22.97	161500	20.33	147500	17.89
	-1.8	-2.2	200100	27.11	187800	24.46	181700	23.24	175500	22.03	161500	19.51	147500	17.17
	2.0	1.0	200100	24.96	187800	22.53	181700	21.41	175500	20.29	161500	17.97	147500	15.82
	6.0	5.0	200100	22.08	187800	19.93	181700	18.94	175500	17.96	161500	15.92	147500	14.01
	10.0	9.0	200100	20.37	187800	18.40	181700	17.48	175500	16.58	161500	14.69	147500	12.94
	13.0	12.0	200100	19.57	187800	17.68	181700	16.80	175500	15.94	161500	14.12	147500	12.44
	17.0	15.0	200100	17.40	187800	15.72	181700	14.95	175500	14.19	161500	12.58	147500	11.08
	19.0	18.0	200100	16.75	187800	15.14	181700	14.39	175500	13.66	161500	12.12	147500	10.68
	23.0	21.0	200100	15.53	187800	14.05	181700	13.36	175500	12.69	161500	11.26	147500	9.93
	26.0	24.0	200100	14.44	187800	13.08	181700	12.44	175500	11.81	161500	10.49	147500	9.26
	30.0	28.0	200100	13.46	187800	12.20	181700	11.61	175500	11.03	161500	9.80	147500	8.65
	35.0	0	200100	12.18	187800	11.06	181700	10.53	175500	10.01	161500	8.91	147500	7.87
	39.0	36.0	200100	11.46	187800	10.40	181700	9.91	175500	9.42	161500	8.40	147500	7.43
	44.0	40.0	200100	10.81	187800	9.82	181700	9.36	175500	8.90	161500	7.95	147500	7.04
	47.0	43.0	200100	10.51	187800	9.56	181700	9.11	175500	8.67	161500	7.74	147500	6.86
	51.0	47.0	200100	9.99	187800	9.11	181700	8.67	175500	8.26	161500	7.38	147500	6.55
	54.0	50.0	200100	9.54	187800	8.70	181700	8.30	175500	7.90	161500	7.07	147500	6.28
	57.0	53.0	200100	8.97	187800	8.19	181700	7.82	175500	7.45	161500	6.67	147500	5.93
	60.0	56.0	200100	8.65	187800	7.91	181700	7.55	175500	7.20	161500	6.47	147500	5.75

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	283900	7.09	345000	9.66	406200	12.15	436800	13.68	492300	15.94	548400	17.05	586400	18.74
	10.0	283900	7.48	345000	10.08	406200	12.60	436800	14.10	492300	16.36	542900	17.41	580600	19.02
	14.0	283900	7.86	345000	10.50	406200	13.06	436800	14.55	492300	16.79	537500	17.76	574900	19.32
	23.0	283900	8.29	345000	10.93	406200	13.52	436800	15.01	492300	17.20	532200	18.13	569100	19.61
	27.0	283900	8.72	345000	11.39	406200	14.01	436800	15.48	492300	17.65	527000	18.49	563500	19.91
	0	283900	9.20	345000	11.86	406200	14.52	436800	15.94	492300	18.11	521700	18.87	557900	20.22
	37.0	283900	9.67	345000	12.37	406200	15.05	436800	16.43	492300	18.57	516600	19.25	552400	20.53
	41.0	283900	10.18	345000	12.87	406200	15.59	436800	16.94	492300	19.04	511400	19.65	546900	20.83
	46.0	283900	10.39	345000	13.12	406200	15.83	436800	17.20	488700	19.26	507800	19.93	542000	21.17
	50.0	283900	10.59	345000	13.33	406200	16.10	436800	17.48	486300	19.49	505400	20.21	538500	21.53
	54.0	283900	10.88	345000	13.66	406200	16.44	436800	17.85	483900	19.82	503000	20.62	535200	22.04
	57.0	283900	11.20	345000	13.99	406200	16.86	436800	18.33	481500	20.31	500700	21.13	531800	22.60
	61.0	283900	11.54	345000	14.44	406200	17.42	436800	18.92	479100	20.84	498200	21.75	528500	23.28
	64.0	283900	11.98	345000	14.95	406200	18.01	436800	19.60	476700	21.55	495800	22.52	525200	24.28
	68.0	283900	12.44	345000	15.51	406200	18.76	436000	20.48	474300	22.46	492600	23.53	521700	25.50
	72.0	283900	12.98	345000	16.19	406200	19.72	433600	21.43	471900	23.66	489300	24.76	518400	27.12
	75.0	283900	13.54	345000	17.02	406200	20.93	431200	22.69	469500	25.06	486000	26.33	515000	29.04
	79.0	283900	14.27	345000	18.04	406200	22.31	428800	24.06	467100	26.83	482500	28.15	504800	30.74
	82.0	283900	15.12	345000	19.20	406200	23.97	426400	25.78	464600	28.70	474100	29.69	491800	32.27
	86.0	283900	16.09	345000	20.59	404900	25.76	419500	27.14	453200	29.94	460600	30.94	478800	33.90
	90.0	283900	17.21	345000	22.28	394800	26.76	407900	28.06	438600	31.04	444900	32.09	461400	34.49
	93.0	283900	18.73	345000	24.10	383300	27.65	396400	29.13	420100	31.86	426500	32.86	443500	33.93
	95.0	283900	19.52	345000	25.01	377500	28.16	390700	29.67	410900	32.19	417400	32.81	434600	33.56
	99.0	283900	21.21	339000	26.33	366100	29.20	373200	30.25	392300	32.02	399000	32.22	416900	32.58
	102.0	283900	22.92	326800	27.16	348700	29.74	355900	30.51	373900	31.38	380500	31.34	399100	31.63
	106.0	283900	25.00	314600	28.04	331300	29.78	338400	30.06	355200	30.47	362200	30.37	381300	30.71
	111.0	271700	26.94	290200	28.51	305100	29.19	312300	29.14	327400	29.13	334700	29.03	354700	29.43
	115.0	259300	27.92	271800	28.20	287700	28.60	294800	28.52	308900	28.33	316400	28.22	334300	28.42
	118.0	243600	28.12	253300	27.82	270300	28.18	277500	28.08	290400	27.66	295300	27.27	311200	27.27
	120.0	234100	28.16	244100	27.66	261600	28.06	268800	27.93	278400	27.09	283400	26.71	293500	25.94
	122.0	220000	26.75	229500	26.28	245900	26.66	252700	26.54	261700	25.74	266400	25.38	275800	24.65
120	5.0	262100	6.57	318600	8.90	375000	11.12	403200	12.48	459600	14.82	487800	16.34	567100	18.24
	10.0	262100	6.92	318600	9.27	375000	11.52	403200	12.85	459600	15.20	487800	16.67	561500	18.51
	14.0	262100	7.29	318600	9.64	375000	11.93	403200	13.26	459600	15.59	487800	17.01	555900	18.80
	23.0	262100	7.66	318600	10.04	375000	12.36	403200	13.67	459600	15.99	487800	17.35	550400	19.08
	27.0	262100	8.08	318600	10.47	375000	12.80	403200	14.09	459600	16.40	487800	17.70	545000	19.37
	0	262100	8.50	318600	10.89	375000	13.27	403200	14.54	459600	16.83	487800	18.07	539600	19.65
	37.0	262100	8.95	318600	11.35	375000	13.75	403200	15.00	459600	17.24	487800	18.43	534300	19.96
	41.0	262100	9.42	318600	11.83	375000	14.26	403200	15.45	459600	17.68	487800	18.81	528900	20.26
	46.0	262100	9.60	318600	12.03	375000	14.47	403200	15.68	459600	18.03	486400	19.12	525300	20.54
	50.0	262100	9.75	318600	12.21	375000	14.68	403200	15.92	459600	18.34	484000	19.34	522900	20.83
	54.0	262100	9.99	318600	12.47	375000	14.98	403200	16.24	459600	18.73	481500	19.65	520500	21.28
	57.0	262100	10.24	318600	12.74	375000	15.32	403200	16.62	459600	19.26	479200	20.09	518200	21.80
	61.0	262100	10.53	318600	13.13	375000	15.78	403200	17.16	457200	19.73	476700	20.59	515700	22.45
	64.0	262100	10.89	318600	13.55	375000	16.30	403200	17.72	454900	20.31	474400	21.25	513300	23.27
	68.0	262100	11.26	318600	14.02	375000	16.94	403200	18.47	452400	21.08	472000	22.11	510600	24.36
	72.0	262100	11.73	318600	14.62	375000	17.75	403200	19.41	450000	22.10	469500	23.27	507300	25.70
	75.0	262100	12.24	318600	15.34	375000	18.76	403200	20.65	447600	23.39	467200	24.66	504000	27.37
	79.0	262100	12.90	318600	16.26	375000	20.06	403200	22.15	445200	24.95	464700	26.37	498800	29.14
	82.0	262100	13.69	318600	17.34	375000	21.52	403200	23.91	442900	26.75	462400	28.26	485700	30.40
	86.0	262100	14.56	318600	18.56	375000	23.28	401400	25.73	435300	28.19	450500	29.39	472200	31.65
	90.0	262100	15.57	318600	20.06	375000	25.20	391900	26.87	423100	29.18	438000	30.52	454600	32.70
	93.0	262100	16.83	318600	21.75	369200	26.58	380500	27.71	411000	30.24	419700	31.25	437100	33.29
	95.0	262100	17.54	318600	22.66	363400	26.97	374800	28.18	402100	30.58	410500	31.57	428200	33.05
	99.0	262100	19.12	318600	24.46	352000	27.84	363400	29.13	384200	31.10	392200	31.66	410600	32.40
	102.0	262100	20.75	318600	26.51	340500	28.72	346400	29.51	366400	30.82	373900	31.00	393000	31.44
	106.0	262100	22.61	306600	27.25	326100	29.25	329400	29.48	348600	30.16	355500	30.12	375400	30.57
	111.0	262100	25.84	288700	28.33	300000	28.78	303700	28.68	321900	28.96	328100	28.80	349000	29.32
	115.0	251100	26.69	271000	28.10	282600	28.28	286700	28.14	304100	28.28	309800	28.03	328600	28.33
	118.0	240200	27.52	253100	27.85	265200	27.91	269800	27.75	283500	27.43	288900	27.09	305500	27.19
	120.0	234800	28.01	244300	27.79	256500	27.81	261200	27.66	271600	26.90	277000	26.54	287700	25.86
	122.0	220700	26.62	229600	26.40	241100	26.41	245500	26.28	255300	25.56	260300	25.21	270400	24.57

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	240200	6.04	292000	8.11	343800	10.02	369600	11.28	421400	13.41	447200	14.81	499000	17.21
	10.0	240200	6.36	292000	8.43	343800	10.38	369600	11.63	421400	13.76	447200	15.12	499000	17.46
	14.0	240200	6.69	292000	8.79	343800	10.76	369600	12.00	421400	14.11	447200	15.41	499000	17.72
	23.0	240200	7.03	292000	9.16	343800	11.17	369600	12.37	421400	14.48	447200	15.73	499000	17.99
	27.0	240200	7.40	292000	9.53	343800	11.57	369600	12.74	421400	14.86	447200	16.05	499000	18.27
	0	240200	7.79	292000	9.94	343800	12.00	369600	13.14	421400	15.23	447200	16.38	499000	18.56
	37.0	240200	8.20	292000	10.34	343800	12.45	369600	13.55	421400	15.63	447200	16.71	499000	18.85
	41.0	240200	8.64	292000	10.77	343800	12.90	369600	13.96	421400	16.02	447200	17.06	499000	19.13
	46.0	240200	8.82	292000	10.96	343800	13.10	369600	14.18	421400	16.28	447200	17.35	499000	19.51
	50.0	240200	8.94	292000	11.10	343800	13.27	369600	14.37	421400	16.53	447200	17.62	497200	19.75
	54.0	240200	9.11	292000	11.30	343800	13.53	369600	14.65	421400	16.86	447200	17.98	494800	20.07
	57.0	240200	9.32	292000	11.54	343800	13.82	369600	14.96	421400	17.28	447200	18.47	492400	20.47
	61.0	240200	9.55	292000	11.83	343800	14.21	369600	15.40	421400	17.81	447200	19.03	489900	21.01
	64.0	240200	9.84	292000	12.18	343800	14.65	369600	15.91	421400	18.42	447200	19.73	487600	21.75
	68.0	240200	10.11	292000	12.58	343800	15.17	369600	16.51	421400	19.21	445500	20.49	485200	22.65
	72.0	240200	10.49	292000	13.10	343800	15.85	369600	17.29	421400	20.20	443000	21.43	482800	23.78
	75.0	240200	10.97	292000	13.73	343800	16.70	369600	18.28	420700	21.44	440700	22.66	480400	25.26
	79.0	240200	11.56	292000	14.52	343800	17.82	369600	19.64	418400	22.85	438200	24.17	477900	27.02
	82.0	240200	12.28	292000	15.50	343800	19.19	369600	21.27	416000	24.50	435800	25.91	469600	28.41
	86.0	240200	13.07	292000	16.64	343800	20.78	369600	23.11	413600	26.30	429400	27.41	457800	29.53
	90.0	240200	13.98	292000	17.94	343800	22.55	369600	25.08	403800	27.46	417500	28.37	443600	30.46
	93.0	240200	15.02	292000	19.46	343800	24.50	364000	26.57	392100	28.32	405600	29.30	426700	31.25
	95.0	240200	15.65	292000	20.29	343800	25.45	358500	26.97	386300	28.76	399600	29.76	418300	31.61
	99.0	240200	17.04	292000	22.04	338000	26.77	347400	27.74	374500	29.62	382400	30.28	401400	31.64
	102.0	240200	18.62	292000	23.88	326400	27.48	336300	28.50	357100	29.91	365300	30.30	384500	31.04
	106.0	240200	20.33	292000	25.88	315000	28.13	322500	28.94	339900	29.58	348100	29.72	367800	30.20
	111.0	240200	23.23	277300	27.08	292900	28.25	297900	28.47	313900	28.57	322400	28.62	342500	29.10
	115.0	240200	25.27	267600	27.75	276400	27.85	281400	28.05	296600	27.96	305200	27.99	322600	28.18
	118.0	233800	26.57	255600	28.20	260000	27.64	265000	27.79	276300	27.18	282000	26.90	299700	27.09
	120.0	222200	25.95	238100	26.92	248400	27.23	253600	27.39	264800	26.71	270500	26.39	282100	25.76
	122.0	208800	24.65	223700	25.57	233500	25.86	238400	26.03	249000	25.38	254300	25.07	265100	24.48
100	5.0	218400	5.50	265400	7.28	312500	9.00	336000	10.09	383000	12.04	406600	13.31	453600	15.50
	10.0	218400	5.78	265400	7.59	312500	9.33	336000	10.39	383000	12.36	406600	13.58	453600	15.74
	14.0	218400	6.10	265400	7.91	312500	9.65	336000	10.72	383000	12.67	406600	13.86	453600	15.98
	23.0	218400	6.41	265400	8.24	312500	10.01	336000	11.05	383000	13.00	406600	14.14	453600	16.23
	27.0	218400	6.75	265400	8.60	312500	10.37	336000	11.39	383000	13.32	406600	14.43	453600	16.46
	0	218400	7.10	265400	8.96	312500	10.75	336000	11.75	383000	13.67	406600	14.72	453600	16.71
	37.0	218400	7.48	265400	9.33	312500	11.15	336000	12.11	383000	14.01	406600	15.03	453600	16.97
	41.0	218400	7.86	265400	9.71	312500	11.56	336000	12.49	383000	14.38	406600	15.32	453600	17.22
	46.0	218400	8.03	265400	9.89	312500	11.74	336000	12.67	383000	14.58	406600	15.54	453600	17.44
	50.0	218400	8.14	265400	10.01	312500	11.88	336000	12.82	383000	14.76	406600	15.74	453600	17.69
	54.0	218400	8.25	265400	10.15	312500	12.09	336000	13.07	383000	15.04	406600	16.04	453600	18.07
	57.0	218400	8.39	265400	10.34	312500	12.32	336000	13.32	383000	15.37	406600	16.41	453600	18.49
	61.0	218400	8.58	265400	10.58	312500	12.64	336000	13.72	383000	15.80	406600	16.86	453600	19.03
	64.0	218400	8.77	265400	10.84	312500	13.03	336000	14.15	383000	16.33	406600	17.45	453600	19.76
	68.0	218400	8.96	265400	11.16	312500	13.46	336000	14.65	383000	16.97	406600	18.17	453600	20.71
	72.0	218400	9.27	265400	11.59	312500	14.04	336000	15.28	383000	17.77	406600	19.09	453600	21.83
	75.0	218400	9.68	265400	12.15	312500	14.73	336000	16.08	383000	18.81	406600	20.24	453600	23.17
	79.0	218400	10.23	265400	12.84	312500	15.66	336000	17.17	383000	20.17	406600	21.73	453600	24.95
	82.0	218400	10.88	265400	13.70	312500	16.90	336000	18.70	383000	21.89	406600	23.53	447900	26.46
	86.0	218400	11.60	265400	14.74	312500	18.40	336000	20.44	383000	23.76	406600	25.47	436700	27.50
	90.0	218400	12.40	265400	15.94	312500	20.01	336000	22.25	383000	25.77	396200	26.54	425500	28.44
	93.0	218400	13.31	265400	17.27	312500	21.75	336000	24.31	372000	26.69	385800	27.46	414200	29.28
	95.0	218400	13.82	265400	17.98	312500	22.78	336000	25.31	366400	27.06	380500	27.86	408600	29.71
	99.0	218400	14.99	265400	19.67	312500	24.68	330700	26.62	355300	27.73	370100	28.68	392400	30.27
	102.0	218400	16.49	265400	21.43	312500	26.55	319900	27.19	344300	28.42	357000	29.32	376200	30.40
	106.0	218400	18.15	265400	23.22	301000	27.00	309100	27.78	330400	28.81	341800	29.42	360000	29.83
	111.0	218400	20.78	265400	26.00	283600	27.54	290900	28.16	305300	28.05	318800	28.78	335700	28.84
	115.0	218400	22.53	254900	26.34	272100	27.67	275800	27.92	288700	27.58	303600	28.42	316500	28.02
	118.0	218400	24.22	244500	26.78	252000	27.05	257300	27.46	269200	26.92	281800	27.58	294200	27.01
	120.0	209700	23.91	228700	25.65	240400	26.64	245900	27.11	257900	26.51	264100	26.23	276500	25.67
	122.0	197100	22.71	215100	24.37	226000	25.30	231200	25.76	242500	25.18	248300	24.92	259800	24.39

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	196600	4.95	239000	6.54	281300	8.05	302400	9.00	344700	10.71	365800	11.83	408200	13.77
	10.0	196600	5.21	239000	6.82	281300	8.33	302400	9.28	344700	10.98	365800	12.07	408200	13.97
	14.0	196600	5.49	239000	7.10	281300	8.64	302400	9.56	344700	11.28	365800	12.31	408200	14.17
	23.0	196600	5.77	239000	7.40	281300	8.96	302400	9.86	344700	11.56	365800	12.56	408200	14.39
	27.0	196600	6.08	239000	7.70	281300	9.28	302400	10.17	344700	11.86	365800	12.81	408200	14.61
	0	196600	6.40	239000	8.02	281300	9.61	302400	10.49	344700	12.15	365800	13.08	408200	14.84
	37.0	196600	6.74	239000	8.35	281300	9.97	302400	10.80	344700	12.48	365800	13.35	408200	15.07
	41.0	196600	7.08	239000	8.71	281300	10.32	302400	11.14	344700	12.79	365800	13.63	408200	15.29
	46.0	196600	7.24	239000	8.87	281300	10.49	302400	11.31	344700	12.98	365800	13.81	408200	15.47
	50.0	196600	7.36	239000	8.99	281300	10.64	302400	11.44	344700	13.13	365800	13.98	408200	15.68
	54.0	196600	7.46	239000	9.11	281300	10.78	302400	11.62	344700	13.34	365800	14.19	408200	15.94
	57.0	196600	7.60	239000	9.28	281300	10.97	302400	11.84	344700	13.61	365800	14.51	408200	16.31
	61.0	196600	7.76	239000	9.48	281300	11.25	302400	12.14	344700	13.96	365800	14.89	408200	16.74
	64.0	196600	7.95	239000	9.72	281300	11.57	302400	12.51	344700	14.40	365800	15.35	408200	17.32
	68.0	196600	8.12	239000	10.00	281300	11.95	302400	12.95	344700	14.93	365800	15.96	408200	18.10
	72.0	196600	8.37	239000	10.36	281300	12.44	302400	13.48	344700	15.62	365800	16.73	408200	19.07
	75.0	196600	8.74	239000	10.82	281300	13.01	302400	14.13	344700	16.47	365800	17.67	408200	20.18
	79.0	196600	9.17	239000	11.41	281300	13.78	302400	15.00	344700	17.51	365800	18.80	408200	21.43
	82.0	196600	9.71	239000	12.12	281300	14.70	302400	16.07	344700	18.78	365800	20.16	408200	23.04
	86.0	196600	10.30	239000	12.97	281300	15.88	302400	17.46	344700	20.29	365800	21.76	408200	24.83
	90.0	196600	10.98	239000	13.93	281300	17.19	302400	18.92	344700	21.93	365800	23.49	402900	26.18
	93.0	196600	11.77	239000	15.06	281300	18.62	302400	20.50	344700	23.71	365800	25.33	392400	27.01
	95.0	196600	12.23	239000	15.68	281300	19.43	302400	21.42	344700	24.64	365800	26.26	387200	27.36
	99.0	196600	13.31	239000	17.12	281300	21.15	302400	23.25	344700	26.50	355200	26.98	376600	28.11
	102.0	196600	14.65	239000	18.70	281300	22.91	302400	25.10	332800	27.05	344500	27.70	366000	28.94
	106.0	196600	16.09	239000	20.30	281300	24.77	296700	26.37	320800	27.66	333800	28.49	352800	29.39
	111.0	196600	18.45	239000	23.02	275100	27.02	279500	27.27	302700	28.25	312400	28.60	328900	28.68
	115.0	196600	20.15	239000	24.99	262500	27.32	267600	27.55	284400	27.66	296200	28.21	310100	27.94
	118.0	196600	21.97	223900	24.87	244400	26.97	247000	26.90	261100	26.64	274300	27.37	288400	27.05
	120.0	186800	21.52	208100	23.74	226300	25.59	235400	26.52	249400	26.19	256400	26.02	270800	25.73
	122.0	175600	20.45	195600	22.55	212700	24.31	221300	25.20	234400	24.88	241000	24.72	254400	24.45
80	5.0	174700	4.25	212400	5.58	250000	6.83	268800	7.64	306500	9.06	325200	10.01	362900	11.62
	10.0	174700	4.49	212400	5.83	250000	7.11	268800	7.92	306500	9.36	325200	10.26	362900	11.86
	14.0	174700	4.76	212400	6.11	250000	7.42	268800	8.20	306500	9.64	325200	10.53	362900	12.10
	23.0	174700	5.03	212400	6.40	250000	7.72	268800	8.49	306500	9.94	325200	10.80	362900	12.35
	27.0	174700	5.31	212400	6.71	250000	8.04	268800	8.81	306500	10.24	325200	11.08	362900	12.59
	0	174700	5.62	212400	7.02	250000	8.37	268800	9.12	306500	10.57	325200	11.36	362900	12.84
	37.0	174700	5.95	212400	7.36	250000	8.73	268800	9.46	306500	10.89	325200	11.64	362900	13.10
	41.0	174700	6.31	212400	7.71	250000	9.09	268800	9.81	306500	11.23	325200	11.94	362900	13.37
	46.0	174700	6.45	212400	7.84	250000	9.26	268800	9.96	306500	11.39	325200	12.11	362900	13.54
	50.0	174700	6.56	212400	7.97	250000	9.38	268800	10.08	306500	11.51	325200	12.24	362900	13.70
	54.0	174700	6.69	212400	8.09	250000	9.50	268800	10.21	306500	11.67	325200	12.40	362900	13.87
	57.0	174700	6.80	212400	8.23	250000	9.66	268800	10.38	306500	11.87	325200	12.64	362900	14.16
	61.0	174700	6.94	212400	8.39	250000	9.88	268800	10.61	306500	12.16	325200	12.95	362900	14.54
	64.0	174700	7.09	212400	8.62	250000	10.13	268800	10.91	306500	12.52	325200	13.35	362900	15.03
	68.0	174700	7.26	212400	8.84	250000	10.47	268800	11.29	306500	12.97	325200	13.83	362900	15.61
	72.0	174700	7.46	212400	9.16	250000	10.87	268800	11.75	306500	13.55	325200	14.48	362900	16.42
	75.0	174700	7.75	212400	9.53	250000	11.36	268800	12.30	306500	14.27	325200	15.29	362900	17.42
	79.0	174700	8.11	212400	10.01	250000	11.99	268800	13.00	306500	15.13	325200	16.22	362900	18.47
	82.0	174700	8.51	212400	10.58	250000	12.72	268800	13.82	306500	16.07	325200	17.22	362900	19.59
	86.0	174700	9.00	212400	11.25	250000	13.59	268800	14.78	306500	17.19	325200	18.45	362900	21.06
	90.0	174700	9.56	212400	12.02	250000	14.60	268800	15.92	306500	18.51	325200	19.87	362900	22.68
	93.0	174700	10.23	212400	12.92	250000	15.73	268800	17.17	306500	19.97	325200	21.39	362900	24.32
	95.0	174700	10.65	212400	13.45	250000	16.37	268800	17.87	306500	20.72	325200	22.20	362900	25.16
	99.0	174700	11.61	212400	14.65	250000	17.79	268800	19.40	306500	22.37	325200	23.87	357800	26.31
	102.0	174700	12.77	212400	16.00	250000	19.37	268800	21.09	306500	24.11	325200	25.63	347700	26.91
	106.0	174700	13.96	212400	17.43	250000	21.06	268800	22.95	306500	26.03	319600	26.86	337500	27.61
	111.0	174700	16.12	212400	20.02	250000	24.09	268800	26.21	290700	27.29	302800	27.98	322300	28.52
	115.0	174700	17.74	212400	22.01	250000	26.46	258500	27.18	278900	27.72	288600	27.96	304000	27.92
	118.0	174700	19.76	203200	22.91	229800	25.87	242800	27.30	258700	27.20	266600	27.18	282800	27.11
	120.0	161800	18.99	187100	21.79	212300	24.55	224800	25.93	240800	25.85	248800	25.82	265100	25.78
	122.0	152100	18.04	175900	20.70	199600	23.33	211300	24.63	226300	24.55	233900	24.54	249300	24.49

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	152900	3.75	185800	4.88	218700	5.95	235200	6.64	268200	7.84	284600	8.64	317500	9.98
	10.0	152900	3.96	185800	5.11	218700	6.20	235200	6.88	268200	8.09	284600	8.86	317500	10.19
	14.0	152900	4.20	185800	5.34	218700	6.46	235200	7.12	268200	8.32	284600	9.09	317500	10.39
	23.0	152900	4.43	185800	5.61	218700	6.74	235200	7.39	268200	8.59	284600	9.32	317500	10.60
	27.0	152900	4.69	185800	5.87	218700	7.01	235200	7.66	268200	8.86	284600	9.56	317500	10.81
	0	152900	4.97	185800	6.15	218700	7.30	235200	7.94	268200	9.13	284600	9.81	317500	11.03
	37.0	152900	5.25	185800	6.43	218700	7.61	235200	8.22	268200	9.42	284600	10.06	317500	11.27
	41.0	152900	5.56	185800	6.74	218700	7.93	235200	8.53	268200	9.70	284600	10.30	317500	11.49
	46.0	152900	5.68	185800	6.87	218700	8.07	235200	8.66	268200	9.86	284600	10.45	317500	11.64
	50.0	152900	5.79	185800	6.98	218700	8.18	235200	8.77	268200	9.97	284600	10.57	317500	11.77
	54.0	152900	5.88	185800	7.08	218700	8.28	235200	8.88	268200	10.10	284600	10.69	317500	11.91
	57.0	152900	5.97	185800	7.19	218700	8.40	235200	9.02	268200	10.24	284600	10.86	317500	12.11
	61.0	152900	6.10	185800	7.34	218700	8.58	235200	9.21	268200	10.48	284600	11.12	317500	12.42
	64.0	152900	6.24	185800	7.50	218700	8.79	235200	9.43	268200	10.77	284600	11.44	317500	12.81
	68.0	152900	6.37	185800	7.71	218700	9.05	235200	9.73	268200	11.13	284600	11.84	317500	13.29
	72.0	152900	6.52	185800	7.94	218700	9.38	235200	10.10	268200	11.58	284600	12.35	317500	13.91
	75.0	152900	6.73	185800	8.25	218700	9.79	235200	10.57	268200	12.17	284600	13.00	317500	14.73
	79.0	152900	6.98	185800	8.62	218700	10.27	235200	11.11	268200	12.88	284600	13.79	317500	15.67
	82.0	152900	7.31	185800	9.07	218700	10.87	235200	11.80	268200	13.67	284600	14.64	317500	16.62
	86.0	152900	7.67	185800	9.58	218700	11.50	235200	12.47	268200	14.50	284600	15.53	317500	17.66
	90.0	152900	8.12	185800	10.16	218700	12.26	235200	13.33	268200	15.52	284600	16.65	317500	19.04
	93.0	152900	8.65	185800	10.88	218700	13.15	235200	14.30	268200	16.69	284600	17.92	317500	20.47
	95.0	152900	9.00	185800	11.31	218700	13.66	235200	14.86	268200	17.35	284600	18.62	317500	21.21
	99.0	152900	9.82	185800	12.30	218700	14.84	235200	16.12	268200	18.73	284600	20.05	317500	22.72
	102.0	152900	10.83	185800	13.46	218700	16.18	235200	17.56	268200	20.27	284600	21.62	317500	24.28
	106.0	152900	11.84	185800	14.72	218700	17.70	235200	19.25	268200	21.96	284600	23.29	317500	25.89
	111.0	152900	13.68	185800	17.01	218700	20.42	235200	22.14	268200	24.80	284600	26.12	301600	26.65
	115.0	152900	15.25	185800	18.86	218700	22.56	235200	24.44	261800	26.22	271900	26.77	290000	27.27
	118.0	152900	17.27	181500	20.78	211100	24.33	226200	26.11	244100	26.41	252800	26.53	270100	26.73
	120.0	140400	17.55	167700	20.52	195300	23.49	209200	25.00	226300	25.14	235000	25.23	252400	25.40
	122.0	132000	16.66	157700	19.49	183600	22.31	196700	23.75	212700	23.88	220900	23.96	237200	24.13
60	5.0	131000	3.12	159300	4.06	187500	4.95	201600	5.51	229800	6.20	243900	6.55	272200	7.22
	10.0	131000	3.31	159300	4.29	187500	5.17	201600	5.73	229800	6.46	243900	6.83	272200	7.52
	14.0	131000	3.53	159300	4.51	187500	5.42	201600	5.97	229800	6.74	243900	7.11	272200	7.83
	23.0	131000	3.76	159300	4.75	187500	5.68	201600	6.23	229800	7.01	243900	7.41	272200	8.17
	27.0	131000	3.99	159300	4.99	187500	5.95	201600	6.48	229800	7.30	243900	7.72	272200	8.51
	0	131000	4.26	159300	5.25	187500	6.23	201600	6.76	229800	7.60	243900	8.04	272200	8.87
	37.0	131000	4.53	159300	5.53	187500	6.52	201600	7.03	229800	7.93	243900	8.37	272200	9.25
	41.0	131000	4.82	159300	5.81	187500	6.83	201600	7.34	229800	8.25	243900	8.72	272200	9.63
	46.0	131000	4.92	159300	5.92	187500	6.93	201600	7.45	229800	8.38	243900	8.84	272200	9.78
	50.0	131000	4.99	159300	6.01	187500	7.03	201600	7.54	229800	8.48	243900	8.95	272200	9.89
	54.0	131000	5.07	159300	6.10	187500	7.12	201600	7.64	229800	8.59	243900	9.07	272200	10.02
	57.0	131000	5.14	159300	6.19	187500	7.22	201600	7.76	229800	8.72	243900	9.21	272200	10.17
	61.0	131000	5.23	159300	6.29	187500	7.36	201600	7.90	229800	8.88	243900	9.39	272200	10.39
	64.0	131000	5.34	159300	6.43	187500	7.53	201600	8.08	229800	9.11	243900	9.64	272200	10.69
	68.0	131000	5.47	159300	6.58	187500	7.72	201600	8.29	229800	9.40	243900	9.97	272200	11.11
	72.0	131000	5.59	159300	6.78	187500	7.97	201600	8.57	229800	9.75	243900	10.34	272200	11.55
	75.0	131000	5.73	159300	7.00	187500	8.29	201600	8.93	229800	10.20	243900	10.84	272200	12.16
	79.0	131000	5.90	159300	7.27	187500	8.66	201600	9.36	229800	10.75	243900	11.46	272200	12.91
	82.0	131000	6.14	159300	7.61	187500	9.12	201600	9.88	229800	11.38	243900	12.16	272200	13.76
	86.0	131000	6.40	159300	7.99	187500	9.60	201600	10.39	229800	12.04	243900	12.87	272200	14.61
	90.0	131000	6.76	159300	8.42	187500	10.15	201600	11.00	229800	12.81	243900	13.74	272200	15.67
	93.0	131000	7.11	159300	8.95	187500	10.79	201600	11.72	229800	13.74	243900	14.76	272200	16.86
	95.0	131000	7.41	159300	9.30	187500	11.23	201600	12.20	229800	14.31	243900	15.35	272200	17.51
	99.0	131000	8.01	159300	10.10	187500	12.23	201600	13.32	229800	15.51	243900	16.62	272200	18.89
	102.0	131000	8.86	159300	11.09	187500	13.35	201600	14.49	229800	16.83	243900	17.99	272200	20.30
	106.0	131000	9.75	159300	12.20	187500	14.73	201600	16.03	229800	18.37	243900	19.51	272200	21.78
	111.0	131000	11.33	159300	14.17	187500	17.10	201600	18.58	229800	20.81	243900	21.89	272200	24.02
	115.0	131000	12.61	159300	15.71	187500	18.84	201600	20.41	229800	22.59	243900	23.66	272200	25.70
	118.0	131000	14.47	158600	17.72	187100	20.98	201600	22.62	221900	24.47	231500	25.11	250200	25.76
	120.0	124200	15.59	149500	18.70	175400	21.83	188500	23.40	206000	23.90	214800	24.15	232500	24.58
	122.0	116700	14.82	140400	17.76	164900	20.74	177200	22.23	193600	22.70	201900	22.95	218500	23.35

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	109200	2.65	132700	3.43	156200	4.16	168000	4.62	191500	5.11	203300	5.36	226800	5.84
	10.0	109200	2.82	132700	3.62	156200	4.35	168000	4.82	191500	5.32	203300	5.59	226800	6.09
	14.0	109200	3.01	132700	3.80	156200	4.55	168000	5.01	191500	5.56	203300	5.82	226800	6.34
	23.0	109200	3.19	132700	3.99	156200	4.78	168000	5.23	191500	5.78	203300	6.06	226800	6.61
	27.0	109200	3.39	132700	4.22	156200	5.00	168000	5.45	191500	6.03	203300	6.31	226800	6.89
	0	109200	3.61	132700	4.43	156200	5.23	168000	5.67	191500	6.26	203300	6.57	226800	7.17
	37.0	109200	3.84	132700	4.66	156200	5.47	168000	5.90	191500	6.52	203300	6.85	226800	7.47
	41.0	109200	4.07	132700	4.90	156200	5.73	168000	6.15	191500	6.80	203300	7.13	226800	7.79
	46.0	109200	4.16	132700	4.99	156200	5.81	168000	6.22	191500	6.91	203300	7.23	226800	7.93
	50.0	109200	4.23	132700	5.05	156200	5.88	168000	6.30	191500	6.98	203300	7.34	226800	8.03
	54.0	109200	4.27	132700	5.12	156200	5.97	168000	6.40	191500	7.09	203300	7.44	226800	8.15
	57.0	109200	4.31	132700	5.18	156200	6.07	168000	6.51	191500	7.20	203300	7.56	226800	8.26
	61.0	109200	4.39	132700	5.26	156200	6.16	168000	6.60	191500	7.34	203300	7.69	226800	8.41
	64.0	109200	4.48	132700	5.38	156200	6.28	168000	6.74	191500	7.49	203300	7.85	226800	8.62
	68.0	109200	4.57	132700	5.51	156200	6.43	168000	6.89	191500	7.70	203300	8.12	226800	8.96
	72.0	109200	4.67	132700	5.63	156200	6.60	168000	7.08	191500	7.99	203300	8.43	226800	9.35
	75.0	109200	4.76	132700	5.79	156200	6.82	168000	7.34	191500	8.30	203300	8.79	226800	9.77
	79.0	109200	4.89	132700	6.01	156200	7.14	168000	7.70	191500	8.74	203300	9.27	226800	10.32
	82.0	109200	5.02	132700	6.23	156200	7.46	168000	8.08	191500	9.23	203300	9.81	226800	11.00
	86.0	109200	5.20	132700	6.50	156200	7.80	168000	8.46	191500	9.74	203300	10.40	226800	11.74
	90.0	109200	5.47	132700	6.82	156200	8.17	168000	8.87	191500	10.30	203300	11.05	226800	12.58
	93.0	109200	5.72	132700	7.15	156200	8.62	168000	9.36	191500	10.99	203300	11.84	226800	13.54
	95.0	109200	5.89	132700	7.39	156200	8.88	168000	9.62	191500	11.40	203300	12.28	226800	14.04
	99.0	109200	6.39	132700	8.05	156200	9.74	168000	10.62	191500	12.44	203300	13.36	226800	15.22
	102.0	109200	7.01	132700	8.86	156200	10.72	168000	11.65	191500	13.58	203300	14.55	226800	16.49
	106.0	109200	7.83	132700	9.80	156200	11.86	168000	12.92	191500	14.92	203300	15.89	226800	17.85
	111.0	109200	9.22	132700	11.58	156200	14.01	168000	15.26	191500	17.14	203300	18.08	226800	19.90
	115.0	109200	10.26	132700	12.82	156200	15.48	168000	16.83	191500	18.64	203300	19.53	226800	21.29
	118.0	109200	11.58	132700	14.41	156200	17.15	168000	18.49	191500	20.25	203300	21.08	226800	22.68
	120.0	109200	12.72	132700	15.49	156200	18.22	168000	19.57	184900	21.20	193900	21.96	212700	23.41
	122.0	109200	13.61	132700	16.57	156200	19.49	168000	20.93	184900	22.68	184200	21.52	202000	22.93

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	299600	24.29	292700	26.18	289400	26.81	285900	27.62	278000	29.69	270200	31.49
	-17.8	-18.0	320900	25.55	314000	27.45	310600	28.08	307200	28.88	299300	30.96	291400	32.75
	-12.6	-13.0	352900	27.45	346000	29.34	342500	29.97	339000	30.78	331200	32.85	323300	34.64
	-7.1	-7.6	384700	29.34	377800	31.24	374400	31.87	371000	32.68	363100	34.74	350700	36.18
	-3.6	-4.0	406000	30.61	399100	32.50	395700	33.13	392300	33.94	381100	35.83	367500	37.09
	-1.8	-2.2	416600	31.24	409800	33.13	406300	33.76	402900	34.57	389500	36.29	375900	37.55
	2.0	1.0	437900	32.50	431100	34.39	426000	35.03	419800	35.66	406100	37.20	392500	38.46
	6.0	5.0	469000	34.39	456300	35.94	451200	36.39	444800	37.02	430800	38.57	401500	39.09
	10.0	9.0	485700	35.31	473100	36.85	467900	37.30	461600	37.94	438300	38.92	404100	39.09
	13.0	12.0	494000	35.76	481500	37.30	476300	37.76	467900	38.39	440800	39.09	405500	39.09
	17.0	15.0	519200	37.13	501300	38.39	491100	38.57	479200	38.92	444800	39.09	409500	38.74
	19.0	18.0	527600	37.59	505100	38.57	494800	38.74	481100	39.09	446100	39.09	409800	38.21
	23.0	21.0	536000	38.22	512700	38.92	499700	39.09	483900	39.09	448900	38.85	410300	37.23
	26.0	24.0	543600	38.57	516900	39.09	502400	39.09	486500	39.09	449400	37.82	410900	36.33
	30.0	28.0	551100	38.92	519600	39.09	505100	39.03	488200	38.33	450000	36.89	411400	35.53
	35.0	0	555100	39.09	522500	38.14	505900	37.53	489000	36.92	450800	35.65	412200	34.46
	39.0	36.0	556700	38.40	523100	37.20	506400	36.64	489500	36.08	451300	34.93	412700	33.43
	44.0	40.0	557300	37.46	523600	36.36	507000	35.85	490100	35.34	451900	34.28	412700	31.17
	47.0	43.0	557500	37.02	523900	35.97	507200	35.48	490300	34.99	452100	33.95	412700	30.12
	51.0	47.0	558100	36.23	524400	35.27	507800	34.82	490900	34.37	452100	31.77	412700	28.25
	54.0	50.0	558600	35.52	525000	34.64	508300	34.23	491400	33.25	452100	29.83	412700	26.60
	57.0	53.0	559400	34.60	525800	33.25	508600	31.78	491400	30.35	452100	27.33	412700	24.46
	60.0	56.0	560000	34.07	525800	31.36	508600	30.02	491400	28.70	452100	25.90	412700	23.25
120	-21.8	-22.0	291100	26.36	284600	27.80	281500	28.43	278300	29.23	271000	31.13	263800	32.74
	-17.8	-18.0	312200	27.62	305900	29.06	302700	29.69	299600	30.50	292300	32.39	285100	34.00
	-12.6	-13.0	344200	29.52	337900	30.96	334700	31.59	331500	32.39	324300	34.29	316300	35.90
	-7.1	-7.6	376100	31.42	369700	32.85	366600	33.48	363400	34.29	353700	36.01	341400	37.27
	-3.6	-4.0	397400	32.68	391000	34.11	387900	34.74	382800	35.55	370500	36.92	358100	38.18
	-1.8	-2.2	408100	33.30	401700	34.74	396900	35.38	391200	36.01	378800	37.37	366500	38.64
	2.0	1.0	429300	34.57	419300	35.83	413600	36.29	407900	36.92	395600	38.29	371100	39.09
	6.0	5.0	454800	36.11	444500	37.20	438700	37.66	433000	38.29	407300	39.09	375100	39.09
	10.0	9.0	471600	37.02	461100	38.11	451400	38.57	440800	38.92	410000	39.09	377800	38.65
	13.0	12.0	479900	37.48	465800	38.57	455200	38.74	443600	39.09	411400	39.09	378100	38.12
	17.0	15.0	497300	38.57	476500	39.09	461900	39.09	447600	39.09	414300	38.23	378900	36.66
	19.0	18.0	501100	38.74	477800	39.09	463300	39.09	449000	39.09	414600	37.72	379200	36.22
	23.0	21.0	508200	39.09	480500	39.09	465900	38.93	450600	38.23	415100	36.78	379700	35.40
	26.0	24.0	510900	39.09	482100	38.54	466500	37.89	451200	37.25	415700	35.92	380300	34.65
	30.0	28.0	513600	38.81	482700	37.54	467000	36.94	451700	36.36	416200	35.14	380800	33.98
	35.0	0	514400	37.33	483500	36.22	467800	35.69	452500	35.18	417000	34.11	381100	30.53
	39.0	36.0	514900	36.46	484000	35.44	468400	34.96	453100	34.49	417300	32.13	381100	28.41
	44.0	40.0	515400	35.67	484600	34.74	468900	34.30	453600	33.54	417300	29.94	381100	26.52
	47.0	43.0	515700	35.31	484800	34.42	469200	34.00	453600	32.38	417300	28.93	381100	25.66
	51.0	47.0	516300	34.66	485400	33.37	469400	31.82	453600	30.30	417300	27.13	381100	24.11
	54.0	50.0	516800	34.07	485400	31.28	469400	29.84	453600	28.44	417300	25.53	381100	22.74
	57.0	53.0	517100	31.20	485400	28.57	469400	27.29	453600	26.06	417300	23.47	381100	20.99
	60.0	56.0	517100	29.44	485400	27.02	469400	25.83	453600	24.69	417300	22.30	381100	19.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	282400	28.43	276600	29.69	273700	30.33	270800	31.13	264100	32.57	248800	33.65
	-17.8	-18.0	303700	29.69	297800	30.95	295000	31.59	292100	32.40	285400	33.83	270100	34.92
	-12.6	-13.0	335600	31.59	329800	32.85	326800	33.48	323900	34.29	317300	35.72	302000	36.81
	-7.1	-7.6	367500	33.48	361700	34.75	358800	35.37	354100	36.18	343200	37.27	327100	38.18
	-3.6	-4.0	388800	34.74	381300	36.01	376100	36.46	370900	37.09	359800	38.18	342000	39.09
	-1.8	-2.2	398800	35.38	389500	36.46	384500	36.92	379300	37.55	368200	38.64	343300	39.09
	2.0	1.0	415600	36.29	406300	37.37	401100	37.83	396000	38.46	373900	39.09	346000	39.09
	6.0	5.0	440600	37.66	429200	38.74	419700	38.92	407200	39.09	377900	39.09	346900	37.50
	10.0	9.0	455100	38.57	436300	39.09	423100	39.09	409800	39.09	379600	38.11	347400	36.55
	13.0	12.0	458900	38.74	437600	39.09	424400	39.09	411200	39.09	379800	37.60	347700	36.11
	17.0	15.0	466700	39.09	441700	38.98	427400	38.29	413100	37.63	380700	36.21	348500	34.89
	19.0	18.0	468100	39.09	441900	38.44	427700	37.78	413400	37.15	380900	35.79	348700	34.52
	23.0	21.0	470700	38.70	442500	37.43	428200	36.82	413900	36.25	381500	35.00	349300	33.72
	26.0	24.0	471300	37.68	443000	36.51	428800	35.96	414500	35.43	382000	34.28	349300	31.19
	30.0	28.0	471800	36.75	443500	35.68	429300	35.17	415000	34.68	382500	32.76	349300	28.90
	35.0	0	472600	35.52	444400	34.58	430100	34.13	415800	32.94	382500	29.29	349300	25.88
	39.0	36.0	473200	34.80	444900	33.84	430400	32.20	415800	30.62	382500	27.27	349300	24.12
	44.0	40.0	473700	34.15	444900	31.50	430400	29.99	415800	28.53	382500	25.45	349300	22.55
	47.0	43.0	474000	33.44	444900	30.41	430400	28.97	415800	27.57	382500	24.62	349300	21.84
	51.0	47.0	474000	31.25	444900	28.46	430400	27.14	415800	25.85	382500	23.14	349300	20.56
	54.0	50.0	474000	29.31	444900	26.74	430400	25.53	415800	24.33	382500	21.82	349300	19.43
	57.0	53.0	474000	26.79	444900	24.51	430400	23.44	415800	22.36	382500	20.13	349300	17.99
	60.0	56.0	474000	25.35	444900	23.24	430400	22.25	415800	21.25	382500	19.18	349300	17.18
100	-21.8	-22.0	273800	30.33	268500	31.58	265900	32.22	263200	33.07	248100	33.48	233000	34.11
	-17.8	-18.0	295000	31.59	289800	32.85	287200	33.48	284500	34.34	269400	34.75	254300	35.37
	-12.6	-13.0	327000	33.48	321700	34.74	319000	35.38	316300	36.23	301200	36.63	285800	37.27
	-7.1	-7.6	358900	35.37	351500	36.64	346900	37.09	343300	37.69	327100	38.18	310900	38.64
	-3.6	-4.0	376300	36.46	368200	37.55	363600	38.01	360100	38.61	341800	39.09	314500	38.38
	-1.8	-2.2	384600	36.92	376600	38.01	372000	38.46	368500	38.92	343200	39.09	314800	37.85
	2.0	1.0	401400	37.83	392500	38.92	382600	39.09	372000	39.09	344800	38.49	315300	36.87
	6.0	5.0	420300	38.92	398500	39.09	386600	39.09	375000	38.49	345600	36.97	316200	35.54
	10.0	9.0	423900	39.09	401300	38.80	388300	38.14	375600	37.46	346200	36.06	316700	34.75
	13.0	12.0	425300	39.09	401500	38.26	388600	37.63	375800	36.97	346500	35.64	317000	34.38
	17.0	15.0	428200	38.02	402300	36.79	389400	36.23	376700	35.65	347300	34.48	317500	31.91
	19.0	18.0	428500	37.52	402600	36.34	389600	35.80	376900	35.25	347500	34.12	317500	30.67
	23.0	21.0	429000	36.59	403200	35.50	390200	35.01	377500	34.50	347800	32.22	317500	28.35
	26.0	24.0	429600	35.74	403700	34.74	390700	34.29	378000	33.62	347800	29.80	317500	26.24
	30.0	28.0	430100	34.97	404200	34.06	391300	32.78	378000	31.11	347800	27.62	317500	24.34
	35.0	0	430900	33.94	404500	30.78	391300	29.28	378000	27.82	347800	24.74	317500	21.86
	39.0	36.0	430900	31.54	404500	28.62	391300	27.24	378000	25.90	347800	23.07	317500	20.40
	44.0	40.0	430900	29.36	404500	26.69	391300	25.42	378000	24.18	347800	21.58	317500	19.12
	47.0	43.0	430900	28.37	404500	25.80	391300	24.58	378000	23.39	347800	20.89	317500	18.53
	51.0	47.0	430900	26.58	404500	24.21	391300	23.09	378000	21.98	347800	19.68	317500	17.49
	54.0	50.0	430900	24.99	404500	22.80	391300	21.75	378000	20.74	347800	18.59	317500	16.57
	57.0	53.0	430900	22.96	404500	20.98	391300	20.05	378000	19.13	347800	17.22	317500	15.39
	60.0	56.0	430900	21.79	404500	19.96	391300	19.09	378000	18.23	347800	16.45	317500	14.73

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	265200	32.40	256200	33.03	250200	33.48	244300	33.65	230700	34.11	217100	34.95
	-17.8	-18.0	286500	33.66	277500	34.29	271500	34.75	265600	34.92	252000	35.37	238300	36.21
	-12.6	-13.0	318300	35.55	309300	36.18	303400	36.63	297100	36.81	282900	37.27	269800	38.11
	-7.1	-7.6	345400	37.09	335400	37.73	328900	38.18	322300	38.18	308000	38.64	283400	37.44
	-3.6	-4.0	362200	38.01	352200	38.64	344900	39.09	334500	39.09	310300	38.04	283900	36.49
	-1.8	-2.2	370500	38.46	356800	39.09	346100	39.09	335900	39.09	310500	37.53	284200	36.04
	2.0	1.0	379200	39.09	359400	39.09	348900	38.77	337500	38.04	311100	36.57	284700	35.20
	6.0	5.0	383200	39.09	361300	37.84	349700	37.22	338300	36.57	311900	35.28	285600	34.07
	10.0	9.0	384900	38.10	361900	36.86	350200	36.29	338900	35.70	312400	34.51	285800	32.13
	13.0	12.0	385100	37.59	362100	36.40	350500	35.85	339100	35.29	312700	34.15	285800	30.85
	17.0	15.0	385900	36.19	362900	35.15	351300	34.67	339900	34.17	313000	31.12	285800	27.35
	19.0	18.0	386200	35.77	363200	34.77	351600	34.31	340200	33.72	313000	29.90	285800	26.29
	23.0	21.0	386700	34.98	363700	34.06	352100	32.86	340200	31.15	313000	27.64	285800	24.32
	26.0	24.0	387300	34.26	364000	31.97	352100	30.38	340200	28.82	313000	25.60	285800	22.54
	30.0	28.0	387800	32.71	364000	29.61	352100	28.15	340200	26.72	313000	23.75	285800	20.94
	35.0	0	387800	29.23	364000	26.50	352100	25.21	340200	23.95	313000	21.32	285800	18.83
	39.0	36.0	387800	27.20	364000	24.69	352100	23.50	340200	22.34	313000	19.91	285800	17.62
	44.0	40.0	387800	25.38	364000	23.06	352100	21.97	340200	20.90	313000	18.66	285800	16.54
	47.0	43.0	387800	24.55	364000	22.32	352100	21.27	340200	20.24	313000	18.08	285800	16.04
	51.0	47.0	387800	23.06	364000	21.00	352100	20.03	340200	19.07	313000	17.07	285800	15.17
	54.0	50.0	387800	21.74	364000	19.82	352100	18.92	340200	18.04	313000	16.16	285800	14.40
	57.0	53.0	387800	20.05	364000	18.32	352100	17.51	340200	16.71	313000	15.02	285800	13.43
	60.0	56.0	387800	19.10	364000	17.48	352100	16.72	340200	15.97	313000	14.38	285800	12.88
80	-21.8	-22.0	246600	33.65	236000	34.11	230700	34.11	225400	34.57	213300	34.45	201200	33.96
	-17.8	-18.0	267800	34.92	257200	35.37	252000	35.37	246700	35.83	234500	35.71	222500	35.23
	-12.6	-13.0	299100	36.81	288700	37.27	282900	37.27	278200	37.73	264900	37.61	249400	36.47
	-7.1	-7.6	324100	38.18	313800	38.64	308000	38.64	299400	38.49	276100	36.99	252700	35.58
	-3.6	-4.0	337800	39.09	320400	38.83	310000	38.12	300000	37.46	276600	36.08	253200	34.78
	-1.8	-2.2	339000	39.09	320700	38.28	310300	37.61	300200	36.97	276900	35.65	253500	34.40
	2.0	1.0	341800	38.54	321200	37.27	310800	36.65	300800	36.06	277400	34.84	254000	33.38
	6.0	5.0	342600	37.01	322000	35.89	311600	35.35	301600	34.83	278200	33.58	254000	29.51
	10.0	9.0	343100	36.10	322500	35.07	312200	34.57	302100	34.09	278200	30.94	254000	27.20
	13.0	12.0	343400	35.68	322800	34.69	312400	34.21	302400	33.54	278200	29.71	254000	26.12
	17.0	15.0	344200	34.51	323600	32.97	313000	31.33	302400	29.72	278200	26.34	254000	23.17
	19.0	18.0	344500	34.16	323600	31.68	313000	30.10	302400	28.56	278200	25.32	254000	22.29
	23.0	21.0	344700	32.39	323600	29.28	313000	27.82	302400	26.41	278200	23.43	254000	20.64
	26.0	24.0	344700	29.96	323600	27.10	313000	25.76	302400	24.46	278200	21.72	254000	19.14
	30.0	28.0	344700	27.76	323600	25.13	313000	23.91	302400	22.71	278200	20.18	254000	17.80
	35.0	0	344700	24.88	323600	22.56	313000	21.46	302400	20.40	278200	18.17	254000	16.05
	39.0	36.0	344700	23.20	323600	21.06	313000	20.04	302400	19.07	278200	16.99	254000	15.04
	44.0	40.0	344700	21.70	323600	19.72	313000	18.78	302400	17.87	278200	15.95	254000	14.14
	47.0	43.0	344700	21.01	323600	19.11	313000	18.20	302400	17.33	278200	15.48	254000	13.73
	51.0	47.0	344700	19.79	323600	18.03	313000	17.17	302400	16.37	278200	14.64	254000	13.01
	54.0	50.0	344700	18.71	323600	17.07	313000	16.27	302400	15.52	278200	13.90	254000	12.38
	57.0	53.0	344700	17.33	323600	15.85	313000	15.12	302400	14.44	278200	12.97	254000	11.57
	60.0	56.0	344700	16.55	323600	15.16	313000	14.47	302400	13.84	278200	12.45	254000	11.12

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	225000	34.57	215700	35.02	211100	34.31	206500	34.76	195900	33.76	185400	33.42
	-17.8	-18.0	246300	35.83	237000	36.28	232400	35.57	227800	36.02	217200	35.03	206600	34.69
	-12.6	-13.0	276700	37.73	268100	38.18	262200	37.47	256100	37.23	241600	36.29	221200	34.96
	-7.1	-7.6	298400	38.79	280700	37.50	271800	36.88	262700	36.26	242400	35.03	222000	33.85
	-3.6	-4.0	299000	37.73	281200	36.55	272300	35.97	263300	35.40	242900	34.27	222300	31.44
	-1.8	-2.2	299200	37.24	281500	36.10	272600	35.54	263500	35.00	243200	33.91	222300	30.17
	2.0	1.0	299800	36.30	282100	35.25	273100	34.74	264100	34.24	243500	31.59	222300	27.78
	6.0	5.0	300600	35.04	282900	34.12	273900	33.24	264600	31.55	243500	27.93	222300	24.56
	10.0	9.0	301100	34.29	283100	32.31	273900	30.63	264600	29.07	243500	25.75	222300	22.65
	13.0	12.0	301400	33.94	283100	31.03	273900	29.41	264600	27.92	243500	24.73	222300	21.76
	17.0	15.0	301700	30.40	283100	27.51	273900	26.09	264600	24.76	243500	21.96	222300	19.33
	19.0	18.0	301700	29.22	283100	26.44	273900	25.08	264600	23.81	243500	21.11	222300	18.59
	23.0	21.0	301700	27.02	283100	24.45	273900	23.21	264600	22.04	243500	19.55	222300	17.23
	26.0	24.0	301700	25.02	283100	22.67	273900	21.52	264600	20.45	243500	18.15	222300	16.01
	30.0	28.0	301700	23.23	283100	21.06	273900	20.00	264600	19.00	243500	16.89	222300	14.90
	35.0	0	301700	20.87	283100	18.94	273900	18.01	264600	17.12	243500	15.24	222300	13.47
	39.0	36.0	301700	19.51	283100	17.72	273900	16.85	264600	16.03	243500	14.29	222300	12.64
	44.0	40.0	301700	18.28	283100	16.63	273900	15.83	264600	15.07	243500	13.44	222300	11.91
	47.0	43.0	301700	17.73	283100	16.13	273900	15.36	264600	14.62	243500	13.06	222300	11.58
	51.0	47.0	301700	16.74	283100	15.25	273900	14.53	264600	13.85	243500	12.38	222300	10.99
	54.0	50.0	301700	15.88	283100	14.48	273900	13.81	264600	13.15	243500	11.79	222300	10.48
	57.0	53.0	301700	14.77	283100	13.49	273900	12.89	264600	12.29	243500	11.04	222300	9.83
	60.0	56.0	301700	14.15	283100	12.94	273900	12.37	264600	11.81	243500	10.61	222300	9.46
60	-21.8	-22.0	203400	34.80	195600	33.97	191500	34.02	187600	33.43	178500	33.24	169400	33.02
	-17.8	-18.0	224700	36.06	216800	35.24	212800	35.30	208900	34.70	198300	34.50	186600	33.74
	-12.6	-13.0	252300	37.26	240800	36.49	233200	35.93	225500	35.38	208100	34.25	190500	31.50
	-7.1	-7.6	256700	36.29	241600	35.20	234000	34.71	226300	34.22	208600	31.63	190500	27.81
	-3.6	-4.0	257200	35.43	242100	34.43	234500	33.98	226800	32.86	208600	29.11	190500	25.61
	-1.8	-2.2	257500	35.02	242400	34.07	234800	33.29	226800	31.52	208600	27.93	190500	24.57
	2.0	1.0	258000	34.27	242600	32.25	234800	30.65	226800	29.03	208600	25.72	190500	22.63
	6.0	5.0	258600	31.61	242600	28.51	234800	27.10	226800	25.66	208600	22.75	190500	20.03
	10.0	9.0	258600	29.12	242600	26.28	234800	24.99	226800	23.66	208600	20.99	190500	18.47
	13.0	12.0	258600	27.97	242600	25.25	234800	24.00	226800	22.74	208600	20.17	190500	17.76
	17.0	15.0	258600	24.81	242600	22.41	234800	21.30	226800	20.19	208600	17.93	190500	15.79
	19.0	18.0	258600	23.86	242600	21.55	234800	20.50	226800	19.43	208600	17.24	190500	15.20
	23.0	21.0	258600	22.09	242600	19.97	234800	18.99	226800	18.00	208600	16.00	190500	14.11
	26.0	24.0	258600	20.50	242600	18.53	234800	17.63	226800	16.73	208600	14.87	190500	13.12
	30.0	28.0	258600	19.06	242600	17.24	234800	16.41	226800	15.58	208600	13.86	190500	12.24
	35.0	0	258600	17.18	242600	15.56	234800	14.81	226800	14.08	208600	12.54	190500	11.10
	39.0	36.0	258600	16.09	242600	14.60	234800	13.90	226800	13.22	208600	11.78	190500	10.44
	44.0	40.0	258600	15.13	242600	13.73	234800	13.08	226800	12.45	208600	11.11	190500	9.85
	47.0	43.0	258600	14.68	242600	13.34	234800	12.71	226800	12.10	208600	10.81	190500	9.59
	51.0	47.0	258600	13.91	242600	12.65	234800	12.06	226800	11.49	208600	10.27	190500	9.13
	54.0	50.0	258600	13.23	242600	12.04	234800	11.48	226800	10.95	208600	9.80	190500	8.73
	57.0	53.0	258600	12.36	242600	11.27	234800	10.76	226800	10.27	208600	9.22	190500	8.21
	60.0	56.0	258600	11.88	242600	10.84	234800	10.36	226800	9.89	208600	8.89	190500	7.93

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD336S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	181900	34.19	175300	33.60	172000	33.70	168700	33.14	161100	31.29	151700	29.28
	-17.8	-18.0	202700	35.45	194200	34.86	189900	34.39	185700	33.86	173900	32.04	158800	28.24
	-12.6	-13.0	214400	35.09	201700	34.16	195600	33.73	189000	31.96	173900	28.32	158800	24.95
	-7.1	-7.6	215200	33.97	202300	31.37	195600	29.79	189000	28.23	173900	25.01	158800	22.04
	-3.6	-4.0	215500	31.92	202300	28.88	195600	27.42	189000	25.99	173900	23.02	158800	20.29
	-1.8	-2.2	215500	30.63	202300	27.70	195600	26.31	189000	24.93	173900	22.10	158800	19.47
	2.0	1.0	215500	28.21	202300	25.51	195600	24.23	189000	22.96	173900	20.35	158800	17.94
	6.0	5.0	215500	24.94	202300	22.56	195600	21.44	189000	20.32	173900	18.02	158800	15.88
	10.0	9.0	215500	23.01	202300	20.82	195600	19.77	189000	18.75	173900	16.63	158800	14.66
	13.0	12.0	215500	22.10	202300	20.00	195600	19.01	189000	18.02	173900	15.98	158800	14.09
	17.0	15.0	215500	19.65	202300	17.78	195600	16.90	189000	16.03	173900	14.23	158800	12.55
	19.0	18.0	215500	18.90	202300	17.11	195600	16.26	189000	15.43	173900	13.69	158800	12.09
	23.0	21.0	215500	17.52	202300	15.87	195600	15.09	189000	14.32	173900	12.72	158800	11.24
	26.0	24.0	215500	16.29	202300	14.77	195600	14.04	189000	13.32	173900	11.85	158800	10.47
	30.0	28.0	215500	15.18	202300	13.77	195600	13.09	189000	12.43	173900	11.06	158800	9.78
	35.0	0	215500	13.72	202300	12.47	195600	11.86	189000	11.27	173900	10.04	158800	8.88
	39.0	36.0	215500	12.90	202300	11.72	195600	11.16	189000	10.60	173900	9.45	158800	8.37
	44.0	40.0	215500	12.16	202300	11.05	195600	10.53	189000	10.01	173900	8.94	158800	7.93
	47.0	43.0	215500	11.82	202300	10.75	195600	10.24	189000	9.74	173900	8.70	158800	7.72
	51.0	47.0	215500	11.23	202300	10.23	195600	9.74	189000	9.27	173900	8.29	158800	7.37
	54.0	50.0	215500	10.72	202300	9.76	195600	9.31	189000	8.86	173900	7.93	158800	7.06
	57.0	53.0	215500	10.07	202300	9.18	195600	8.76	189000	8.34	173900	7.48	158800	6.66
	60.0	56.0	215500	9.70	202300	8.86	195600	8.45	189000	8.06	173900	7.23	158800	6.44

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	304200	7.78	369600	10.56	435200	13.25	468000	14.90	527800	17.41	588900	18.70	623900	20.39
	10.0	304200	8.19	369600	11.01	435200	13.73	468000	15.37	527800	17.87	583000	19.09	617700	20.71
	14.0	304200	8.62	369600	11.47	435200	14.23	468000	15.85	527800	18.34	577200	19.48	611600	21.02
	23.0	304200	9.08	369600	11.94	435200	14.74	468000	16.34	527800	18.79	571600	19.87	605500	21.34
	27.0	304200	9.54	369600	12.44	435200	15.27	468000	16.85	527800	19.28	565900	20.28	599600	21.65
	0	304200	10.06	369600	12.95	435200	15.82	468000	17.37	527800	19.78	560300	20.70	593600	21.99
	37.0	304200	10.59	369600	13.50	435200	16.39	468000	17.90	527800	20.29	554800	21.11	587700	22.32
	41.0	304200	11.14	369600	14.06	435200	16.98	468000	18.46	527800	20.81	549200	21.55	581900	22.66
	46.0	304200	11.36	369600	14.31	435200	17.26	468000	18.74	524200	21.06	545300	21.85	576600	23.02
	50.0	304200	11.57	369600	14.54	435200	17.54	468000	19.04	521800	21.33	541700	22.12	572900	23.42
	54.0	304200	11.89	369600	14.90	435200	17.92	468000	19.45	519400	21.71	538100	22.52	569300	23.99
	57.0	304200	12.23	369600	15.26	435200	18.37	468000	19.97	517000	22.26	534600	23.05	565700	24.59
	61.0	304200	12.59	369600	15.75	435200	18.98	468000	20.62	514600	22.84	530900	23.66	562100	25.34
	64.0	304200	13.08	369600	16.30	435200	19.62	468000	21.34	511700	23.62	527300	24.47	558600	26.41
	68.0	304200	13.57	369600	16.91	435200	20.44	467200	22.32	508100	24.57	523700	25.56	554900	27.77
	72.0	304200	14.16	369600	17.65	435200	21.50	464800	23.39	504500	25.83	520100	26.92	551300	29.52
	75.0	304200	14.77	369600	18.56	435200	22.82	462400	24.78	500900	27.32	516600	28.60	547700	31.63
	79.0	304200	15.57	369600	19.66	435200	24.33	460000	26.30	497300	29.18	512900	30.60	537200	33.49
	82.0	304200	16.50	369600	20.95	435200	26.12	457600	28.19	493700	31.18	504200	32.31	524000	35.27
	86.0	304200	17.55	369600	22.45	433900	28.11	450700	29.77	482000	32.57	490500	33.75	508000	36.96
	90.0	304200	18.79	369600	24.30	423800	29.32	439100	30.86	463500	33.57	471300	34.87	489100	37.62
	93.0	304200	20.41	369600	26.31	412300	30.36	424100	31.83	444200	34.51	452100	35.75	470100	36.98
	95.0	304200	21.34	369600	27.29	406500	30.96	414900	32.20	434600	34.90	442500	35.73	460700	36.43
	99.0	304200	23.15	363600	28.76	388500	31.67	396300	32.86	415200	34.80	423300	35.06	441800	35.37
	102.0	304200	24.99	351400	29.80	370500	32.32	377900	33.15	396000	33.97	404100	33.99	422800	34.32
	106.0	304200	27.21	339200	30.93	352400	32.43	359300	32.66	376600	32.96	384900	32.98	403900	33.31
	111.0	292000	29.52	309900	31.19	325400	31.67	331500	31.49	347600	31.53	356100	31.55	375600	31.89
	115.0	279600	30.78	290400	30.83	307300	31.10	312900	30.80	328300	30.70	337000	30.70	356600	31.04
	118.0	259300	30.68	270700	30.30	289300	30.70	294400	30.29	309000	30.00	314400	29.61	331400	29.65
	120.0	249100	30.63	261000	30.14	280200	30.60	285200	30.12	296000	29.32	301500	28.94	312600	28.20
	122.0	234100	29.10	245400	28.64	263400	29.06	268100	28.62	278200	27.85	283400	27.50	293700	26.79
120	5.0	280800	7.19	341400	9.72	401800	12.11	432000	13.60	492500	16.18	522600	17.84	608800	19.99
	10.0	280800	7.56	341400	10.11	401800	12.54	432000	14.02	492500	16.59	522600	18.20	602800	20.30
	14.0	280800	7.96	341400	10.53	401800	12.99	432000	14.45	492500	17.01	522600	18.57	596800	20.61
	23.0	280800	8.38	341400	10.96	401800	13.46	432000	14.90	492500	17.45	522600	18.95	590900	20.93
	27.0	280800	8.82	341400	11.42	401800	13.95	432000	15.37	492500	17.89	522600	19.33	585100	21.24
	0	280800	9.29	341400	11.89	401800	14.45	432000	15.85	492500	18.36	522600	19.73	579300	21.56
	37.0	280800	9.78	341400	12.39	401800	14.98	432000	16.34	492500	18.81	522600	20.12	573500	21.89
	41.0	280800	10.29	341400	12.91	401800	15.53	432000	16.84	492500	19.29	522600	20.53	567800	22.22
	46.0	280800	10.50	341400	13.12	401800	15.76	432000	17.08	492500	19.67	521200	20.89	564200	22.54
	50.0	280800	10.65	341400	13.33	401800	16.00	432000	17.34	492500	20.01	518800	21.13	561000	22.85
	54.0	280800	10.91	341400	13.59	401800	16.32	432000	17.69	492500	20.43	516300	21.49	557400	23.30
	57.0	280800	11.18	341400	13.89	401800	16.69	432000	18.10	492500	21.02	514000	21.99	553900	23.83
	61.0	280800	11.49	341400	14.31	401800	17.20	432000	18.69	490100	21.54	511500	22.54	550200	24.49
	64.0	280800	11.88	341400	14.78	401800	17.77	432000	19.30	487800	22.19	509200	23.29	546600	25.35
	68.0	280800	12.28	341400	15.29	401800	18.46	432000	20.11	485300	23.05	506800	24.25	543000	26.51
	72.0	280800	12.79	341400	15.94	401800	19.33	432000	21.15	482900	24.18	504300	25.53	539400	27.96
	75.0	280800	13.36	341400	16.73	401800	20.44	432000	22.49	480500	25.61	501500	27.06	535900	29.79
	79.0	280800	14.08	341400	17.73	401800	21.85	432000	24.15	478100	27.34	497800	28.88	530400	31.73
	82.0	280800	14.92	341400	18.91	401800	23.47	432000	26.07	475800	29.35	494300	30.90	517100	33.17
	86.0	280800	15.88	341400	20.24	401800	25.38	430200	28.08	468200	30.99	481200	32.14	500200	34.39
	90.0	280800	16.97	341400	21.86	401800	27.50	420700	29.41	452600	31.94	463000	33.04	481500	35.54
	93.0	280800	18.34	341400	23.74	396000	29.06	409300	30.44	433800	32.66	444000	33.87	462800	36.21
	95.0	280800	19.16	341400	24.72	390200	29.54	403600	31.00	424300	33.03	434500	34.24	453500	35.99
	99.0	280800	20.88	341400	26.69	378800	30.60	386000	31.61	405400	33.59	415500	34.40	434800	35.10
	102.0	280800	22.64	341400	28.91	363900	31.36	368600	32.08	386500	33.31	396600	33.69	416100	34.07
	106.0	280800	24.65	329400	29.86	345400	31.66	351100	32.13	367700	32.49	377500	32.68	397400	33.11
	111.0	280800	28.16	308100	30.87	317800	31.13	324700	31.28	339400	31.15	349100	31.30	369400	31.75
	115.0	269800	29.22	289400	30.68	299400	30.53	307300	30.74	320500	30.40	330000	30.50	350700	30.93
	118.0	258900	30.32	270700	30.37	281100	30.11	289800	30.41	301700	29.77	307700	29.45	325400	29.55
	120.0	248900	30.29	261400	30.31	271800	30.00	277300	29.87	288800	29.12	294800	28.79	306600	28.11
	122.0	234000	28.79	245700	28.80	255500	28.50	260700	28.37	271500	27.67	277100	27.34	288200	26.70

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	257400	6.59	312900	8.84	368400	10.93	396000	12.29	451500	14.64	479100	16.18	534600	18.82
	10.0	257400	6.94	312900	9.20	368400	11.32	396000	12.67	451500	15.01	479100	16.52	534600	19.10
	14.0	257400	7.30	312900	9.58	368400	11.74	396000	13.07	451500	15.40	479100	16.84	534600	19.39
	23.0	257400	7.68	312900	9.98	368400	12.18	396000	13.47	451500	15.80	479100	17.18	534600	19.69
	27.0	257400	8.08	312900	10.40	368400	12.61	396000	13.88	451500	16.20	479100	17.53	534600	19.98
	0	257400	8.52	312900	10.84	368400	13.08	396000	14.31	451500	16.62	479100	17.89	534600	20.30
	37.0	257400	8.95	312900	11.28	368400	13.56	396000	14.76	451500	17.06	479100	18.25	534600	20.60
	41.0	257400	9.43	312900	11.75	368400	14.06	396000	15.21	451500	17.48	479100	18.63	534600	20.92
	46.0	257400	9.63	312900	11.95	368400	14.27	396000	15.45	451500	17.77	479100	18.95	534600	21.32
	50.0	257400	9.77	312900	12.11	368400	14.46	396000	15.65	451500	18.04	479100	19.24	532800	21.61
	54.0	257400	9.95	312900	12.32	368400	14.74	396000	15.96	451500	18.40	479100	19.65	530400	21.96
	57.0	257400	10.16	312900	12.58	368400	15.05	396000	16.29	451500	18.86	479100	20.17	528000	22.42
	61.0	257400	10.42	312900	12.90	368400	15.47	396000	16.78	451500	19.43	479100	20.78	525500	23.03
	64.0	257400	10.72	312900	13.27	368400	15.96	396000	17.34	451500	20.09	479100	21.55	523200	23.85
	68.0	257400	11.03	312900	13.71	368400	16.54	396000	17.98	451500	20.96	477400	22.39	520800	24.85
	72.0	257400	11.44	312900	14.28	368400	17.27	396000	18.83	451500	22.04	474900	23.43	518400	26.11
	75.0	257400	11.97	312900	14.96	368400	18.20	396000	19.91	450800	23.40	472600	24.79	516000	27.75
	79.0	257400	12.61	312900	15.84	368400	19.41	396000	21.41	448500	24.96	470100	26.47	512600	29.65
	82.0	257400	13.40	312900	16.89	368400	20.93	396000	23.18	446100	26.79	467700	28.40	503100	31.18
	86.0	257400	14.25	312900	18.14	368400	22.67	396000	25.21	443700	28.77	461300	30.10	490100	32.41
	90.0	257400	15.24	312900	19.58	368400	24.60	396000	27.35	433900	30.14	449400	31.27	472100	33.22
	93.0	257400	16.38	312900	21.23	368400	26.72	390400	29.06	422200	31.21	431300	31.89	453800	34.06
	95.0	257400	17.08	312900	22.14	368400	27.78	384900	29.55	413400	31.48	422200	32.18	444700	34.46
	99.0	257400	18.61	312900	24.06	362600	29.27	373800	30.49	395500	32.00	404000	32.75	426400	34.51
	102.0	257400	20.33	312900	26.06	351000	30.15	359600	31.13	377800	32.37	385900	32.80	408100	33.70
	106.0	257400	22.21	312900	28.23	339600	30.99	342300	31.36	360100	32.07	367700	32.09	390100	32.77
	111.0	257400	25.33	298200	29.68	312400	30.77	316300	30.87	333500	31.01	340500	30.87	362700	31.51
	115.0	257400	27.52	288200	30.52	294200	30.29	299000	30.40	315800	30.40	322300	30.18	344400	30.76
	118.0	251000	29.00	271000	30.55	276000	29.94	281700	30.12	294200	29.52	300500	29.25	319400	29.45
	120.0	238400	28.36	252000	29.03	263400	29.40	269300	29.61	281700	28.94	288000	28.62	300600	27.99
	122.0	224000	26.94	236800	27.58	247600	27.92	253100	28.14	264800	27.50	270700	27.20	282500	26.60
100	5.0	234000	6.00	284400	7.93	334800	9.81	360000	10.99	410400	13.13	435600	14.53	486000	16.94
	10.0	234000	6.31	284400	8.26	334800	10.16	360000	11.32	410400	13.47	435600	14.83	486000	17.20
	14.0	234000	6.65	284400	8.61	334800	10.52	360000	11.68	410400	13.81	435600	15.12	486000	17.46
	23.0	234000	6.99	284400	8.98	334800	10.91	360000	12.03	410400	14.17	435600	15.43	486000	17.73
	27.0	234000	7.36	284400	9.36	334800	11.30	360000	12.40	410400	14.52	435600	15.74	486000	17.98
	0	234000	7.75	284400	9.76	334800	11.72	360000	12.79	410400	14.90	435600	16.07	486000	18.25
	37.0	234000	8.15	284400	10.15	334800	12.15	360000	13.18	410400	15.29	435600	16.40	486000	18.54
	41.0	234000	8.58	284400	10.58	334800	12.59	360000	13.60	410400	15.68	435600	16.73	486000	18.82
	46.0	234000	8.76	284400	10.77	334800	12.79	360000	13.79	410400	15.91	435600	16.96	486000	19.07
	50.0	234000	8.88	284400	10.91	334800	12.94	360000	13.97	410400	16.11	435600	17.18	486000	19.34
	54.0	234000	9.00	284400	11.06	334800	13.17	360000	14.23	410400	16.40	435600	17.51	486000	19.76
	57.0	234000	9.16	284400	11.27	334800	13.42	360000	14.51	410400	16.78	435600	17.92	486000	20.22
	61.0	234000	9.35	284400	11.53	334800	13.77	360000	14.94	410400	17.24	435600	18.41	486000	20.81
	64.0	234000	9.56	284400	11.82	334800	14.19	360000	15.42	410400	17.82	435600	19.05	486000	21.60
	68.0	234000	9.78	284400	12.17	334800	14.68	360000	15.97	410400	18.51	435600	19.84	486000	22.63
	72.0	234000	10.11	284400	12.64	334800	15.30	360000	16.65	410400	19.39	435600	20.85	486000	23.87
	75.0	234000	10.57	284400	13.24	334800	16.06	360000	17.52	410400	20.53	435600	22.11	486000	25.35
	79.0	234000	11.17	284400	14.01	334800	17.07	360000	18.70	410400	22.00	435600	23.73	486000	27.30
	82.0	234000	11.87	284400	14.93	334800	18.42	360000	20.38	410400	23.90	435600	25.70	480300	28.98
	86.0	234000	12.65	284400	16.07	334800	20.07	360000	22.30	410400	25.94	435600	27.82	469100	30.21
	90.0	234000	13.51	284400	17.40	334800	21.83	360000	24.28	410400	28.12	425200	29.09	457900	31.33
	93.0	234000	14.52	284400	18.85	334800	23.73	360000	26.52	399400	29.26	414800	30.19	443400	32.10
	95.0	234000	15.09	284400	19.64	334800	24.85	360000	27.65	393800	29.71	409500	30.69	434700	32.37
	99.0	234000	16.38	284400	21.48	334800	26.94	354700	29.11	382700	30.56	395900	31.39	417100	32.96
	102.0	234000	18.01	284400	23.42	334800	28.97	343900	29.83	368600	31.13	379000	31.84	399500	33.09
	106.0	234000	19.85	284400	25.35	323300	29.57	333100	30.59	351200	31.31	362300	31.90	382000	32.37
	111.0	234000	22.68	284400	28.34	305900	30.37	307600	30.40	325000	30.58	337100	31.08	355600	31.23
	115.0	234000	24.55	273900	28.83	288900	30.07	290500	30.01	307800	30.04	320400	30.60	338000	30.59
	118.0	234000	26.39	261100	29.27	267700	29.33	273600	29.81	286800	29.27	300000	29.93	313500	29.36
	120.0	225300	26.13	242600	27.75	255100	28.81	261300	29.36	274400	28.75	281200	28.46	294700	27.90
	122.0	211700	24.82	228100	26.37	239800	27.38	245600	27.89	258000	27.30	264400	27.04	276900	26.51

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	210600	5.41	256000	7.13	301300	8.77	324000	9.80	369300	11.68	392000	12.92	437400	15.05
	10.0	210600	5.69	256000	7.42	301300	9.09	324000	10.10	369300	11.97	392000	13.18	437400	15.28
	14.0	210600	5.99	256000	7.74	301300	9.41	324000	10.42	369300	12.30	392000	13.45	437400	15.50
	23.0	210600	6.30	256000	8.06	301300	9.77	324000	10.73	369300	12.61	392000	13.72	437400	15.73
	27.0	210600	6.63	256000	8.39	301300	10.11	324000	11.07	369300	12.94	392000	14.01	437400	15.98
	0	210600	6.98	256000	8.73	301300	10.48	324000	11.41	369300	13.26	392000	14.29	437400	16.23
	37.0	210600	7.35	256000	9.10	301300	10.87	324000	11.76	369300	13.61	392000	14.59	437400	16.48
	41.0	210600	7.72	256000	9.48	301300	11.25	324000	12.13	369300	13.96	392000	14.88	437400	16.72
	46.0	210600	7.90	256000	9.67	301300	11.42	324000	12.31	369300	14.16	392000	15.07	437400	16.92
	50.0	210600	8.02	256000	9.80	301300	11.58	324000	12.46	369300	14.32	392000	15.26	437400	17.14
	54.0	210600	8.13	256000	9.93	301300	11.74	324000	12.65	369300	14.54	392000	15.50	437400	17.43
	57.0	210600	8.28	256000	10.11	301300	11.95	324000	12.90	369300	14.84	392000	15.85	437400	17.84
	61.0	210600	8.47	256000	10.34	301300	12.25	324000	13.22	369300	15.24	392000	16.25	437400	18.31
	64.0	210600	8.66	256000	10.60	301300	12.60	324000	13.62	369300	15.70	392000	16.76	437400	18.94
	68.0	210600	8.85	256000	10.90	301300	13.02	324000	14.11	369300	16.29	392000	17.43	437400	19.78
	72.0	210600	9.14	256000	11.30	301300	13.55	324000	14.70	369300	17.05	392000	18.27	437400	20.85
	75.0	210600	9.53	256000	11.80	301300	14.18	324000	15.40	369300	17.97	392000	19.30	437400	22.07
	79.0	210600	10.00	256000	12.45	301300	15.01	324000	16.34	369300	19.11	392000	20.53	437400	23.44
	82.0	210600	10.60	256000	13.21	301300	16.03	324000	17.53	369300	20.50	392000	22.03	437400	25.21
	86.0	210600	11.25	256000	14.14	301300	17.32	324000	19.04	369300	22.15	392000	23.77	437400	27.16
	90.0	210600	11.99	256000	15.21	301300	18.75	324000	20.64	369300	23.95	392000	25.66	432100	28.68
	93.0	210600	12.86	256000	16.45	301300	20.33	324000	22.37	369300	25.91	392000	27.68	421600	29.67
	95.0	210600	13.38	256000	17.13	301300	21.20	324000	23.38	369300	26.91	392000	28.68	416400	30.11
	99.0	210600	14.55	256000	18.69	301300	23.09	324000	25.37	369300	28.93	381400	29.57	405800	31.04
	102.0	210600	16.02	256000	20.42	301300	24.99	324000	27.37	357400	29.64	370700	30.46	389200	31.51
	106.0	210600	17.59	256000	22.16	301300	27.01	318300	28.80	345400	30.44	357200	31.19	372700	31.81
	111.0	210600	20.14	256000	25.10	295100	29.52	301100	29.99	320100	30.59	332700	31.18	347900	31.03
	115.0	210600	21.95	256000	27.22	282100	29.93	285700	30.02	300900	29.89	316400	30.79	331300	30.53
	118.0	210600	23.93	239200	27.09	260100	29.23	263400	29.26	278600	28.99	292300	29.72	307500	29.41
	120.0	199600	23.48	221400	25.73	240800	27.74	250800	28.77	265900	28.43	273400	28.27	288800	27.97
	122.0	187700	22.30	208100	24.45	226300	26.35	235700	27.33	249900	27.01	257000	26.86	271400	26.58
80	5.0	187200	4.62	227500	6.08	267900	7.43	288000	8.31	328300	9.88	348500	10.92	388800	12.70
	10.0	187200	4.90	227500	6.35	267900	7.75	288000	8.62	328300	10.20	348500	11.20	388800	12.96
	14.0	187200	5.18	227500	6.65	267900	8.07	288000	8.93	328300	10.52	348500	11.49	388800	13.22
	23.0	187200	5.48	227500	6.97	267900	8.41	288000	9.25	328300	10.85	348500	11.78	388800	13.49
	27.0	187200	5.79	227500	7.30	267900	8.75	288000	9.59	328300	11.17	348500	12.07	388800	13.75
	0	187200	6.13	227500	7.64	267900	9.12	288000	9.93	328300	11.53	348500	12.39	388800	14.04
	37.0	187200	6.49	227500	8.01	267900	9.50	288000	10.30	328300	11.88	348500	12.71	388800	14.32
	41.0	187200	6.88	227500	8.40	267900	9.90	288000	10.67	328300	12.25	348500	13.03	388800	14.62
	46.0	187200	7.03	227500	8.55	267900	10.07	288000	10.84	328300	12.42	348500	13.21	388800	14.80
	50.0	187200	7.16	227500	8.68	267900	10.21	288000	10.98	328300	12.55	348500	13.36	388800	14.96
	54.0	187200	7.29	227500	8.81	267900	10.34	288000	11.11	328300	12.74	348500	13.53	388800	15.16
	57.0	187200	7.40	227500	8.95	267900	10.52	288000	11.30	328300	12.95	348500	13.79	388800	15.48
	61.0	187200	7.56	227500	9.15	267900	10.75	288000	11.56	328300	13.26	348500	14.15	388800	15.90
	64.0	187200	7.74	227500	9.38	267900	11.04	288000	11.88	328300	13.66	348500	14.58	388800	16.42
	68.0	187200	7.91	227500	9.63	267900	11.39	288000	12.29	328300	14.15	348500	15.09	388800	17.07
	72.0	187200	8.13	227500	9.97	267900	11.84	288000	12.80	328300	14.79	348500	15.82	388800	17.95
	75.0	187200	8.46	227500	10.39	267900	12.38	288000	13.39	328300	15.56	348500	16.70	388800	19.06
	79.0	187200	8.84	227500	10.91	267900	13.06	288000	14.16	328300	16.52	348500	17.71	388800	20.21
	82.0	187200	9.29	227500	11.54	267900	13.86	288000	15.06	328300	17.54	348500	18.81	388800	21.43
	86.0	187200	9.83	227500	12.27	267900	14.81	288000	16.11	328300	18.76	348500	20.16	388800	23.04
	90.0	187200	10.44	227500	13.11	267900	15.92	288000	17.36	328300	20.22	348500	21.71	388800	24.81
	93.0	187200	11.18	227500	14.12	267900	17.16	288000	18.72	328300	21.79	348500	23.37	388800	26.60
	95.0	187200	11.64	227500	14.68	267900	17.85	288000	19.48	328300	22.63	348500	24.25	388800	27.50
	99.0	187200	12.69	227500	16.00	267900	19.40	288000	21.14	328300	24.41	348500	26.06	383700	28.82
	102.0	187200	13.96	227500	17.46	267900	21.11	288000	22.99	328300	26.31	348500	27.98	373600	29.57
	106.0	187200	15.25	227500	19.00	267900	22.96	288000	25.01	328300	28.40	342900	29.38	363400	30.42
	111.0	187200	17.58	227500	21.81	267900	26.24	288000	28.54	312500	29.96	326100	30.80	341700	31.04
	115.0	187200	19.34	227500	23.98	267900	28.81	277700	29.73	299200	30.43	308900	30.60	324900	30.52
	118.0	187200	21.52	217400	24.93	245500	28.12	259300	29.66	276100	29.56	284500	29.54	301600	29.48
	120.0	172800	20.65	199800	23.67	226700	26.67	240200	28.18	257100	28.10	265600	28.08	282800	28.02
	122.0	162500	19.62	187800	22.49	213100	25.34	225700	26.76	241700	26.68	249700	26.68	265900	26.62

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	163800	4.09	199100	5.32	234300	6.48	252000	7.23	287400	8.55	304900	9.41	340200	10.90
	10.0	163800	4.32	199100	5.57	234300	6.75	252000	7.49	287400	8.81	304900	9.66	340200	11.13
	14.0	163800	4.57	199100	5.82	234300	7.03	252000	7.76	287400	9.08	304900	9.91	340200	11.35
	23.0	163800	4.84	199100	6.11	234300	7.33	252000	8.04	287400	9.36	304900	10.15	340200	11.58
	27.0	163800	5.12	199100	6.39	234300	7.63	252000	8.33	287400	9.66	304900	10.42	340200	11.81
	0	163800	5.42	199100	6.70	234300	7.95	252000	8.64	287400	9.95	304900	10.68	340200	12.05
	37.0	163800	5.73	199100	7.01	234300	8.28	252000	8.95	287400	10.27	304900	10.97	340200	12.31
	41.0	163800	6.06	199100	7.34	234300	8.63	252000	9.28	287400	10.58	304900	11.24	340200	12.55
	46.0	163800	6.19	199100	7.48	234300	8.78	252000	9.43	287400	10.75	304900	11.40	340200	12.73
	50.0	163800	6.30	199100	7.60	234300	8.90	252000	9.54	287400	10.87	304900	11.54	340200	12.86
	54.0	163800	6.41	199100	7.70	234300	9.02	252000	9.67	287400	11.01	304900	11.67	340200	13.01
	57.0	163800	6.52	199100	7.84	234300	9.15	252000	9.82	287400	11.17	304900	11.86	340200	13.23
	61.0	163800	6.64	199100	7.99	234300	9.33	252000	10.01	287400	11.42	304900	12.14	340200	13.57
	64.0	163800	6.80	199100	8.17	234300	9.56	252000	10.26	287400	11.74	304900	12.48	340200	14.01
	68.0	163800	6.93	199100	8.40	234300	9.85	252000	10.59	287400	12.14	304900	12.92	340200	14.52
	72.0	163800	7.10	199100	8.65	234300	10.22	252000	11.00	287400	12.63	304900	13.48	340200	15.19
	75.0	163800	7.34	199100	9.00	234300	10.66	252000	11.51	287400	13.27	304900	14.18	340200	16.10
	79.0	163800	7.61	199100	9.39	234300	11.19	252000	12.10	287400	14.06	304900	15.05	340200	17.13
	82.0	163800	7.98	199100	9.89	234300	11.85	252000	12.85	287400	14.91	304900	15.99	340200	18.17
	86.0	163800	8.38	199100	10.45	234300	12.54	252000	13.59	287400	15.83	304900	16.95	340200	19.31
	90.0	163800	8.87	199100	11.08	234300	13.37	252000	14.52	287400	16.93	304900	18.18	340200	20.82
	93.0	163800	9.45	199100	11.87	234300	14.33	252000	15.57	287400	18.21	304900	19.58	340200	22.39
	95.0	163800	9.84	199100	12.34	234300	14.89	252000	16.19	287400	18.94	304900	20.34	340200	23.19
	99.0	163800	10.71	199100	13.43	234300	16.17	252000	17.55	287400	20.43	304900	21.89	340200	24.84
	102.0	163800	11.82	199100	14.68	234300	17.62	252000	19.13	287400	22.12	304900	23.60	340200	26.55
	106.0	163800	12.92	199100	16.05	234300	19.29	252000	20.97	287400	23.96	304900	25.42	340200	28.29
	111.0	163800	14.92	199100	18.54	234300	22.25	252000	24.12	287400	27.04	304900	28.49	324300	29.29
	115.0	163800	16.64	199100	20.56	234300	24.58	252000	26.62	281000	28.68	292000	29.34	311400	30.02
	118.0	163800	18.83	194400	22.63	226000	26.48	242100	28.42	260800	28.76	270000	28.88	288100	29.07
	120.0	150200	19.10	179500	22.32	209100	25.54	224000	27.18	241900	27.34	251100	27.43	269400	27.63
	122.0	141200	18.14	168800	21.20	196600	24.26	210600	25.82	227400	25.98	236000	26.05	253200	26.25
60	5.0	140400	3.39	170700	4.42	200900	5.39	216000	6.00	246200	6.76	261300	7.15	291600	7.90
	10.0	140400	3.61	170700	4.67	200900	5.63	216000	6.24	246200	7.04	261300	7.44	291600	8.22
	14.0	140400	3.84	170700	4.91	200900	5.91	216000	6.51	246200	7.34	261300	7.76	291600	8.56
	23.0	140400	4.10	170700	5.16	200900	6.19	216000	6.78	246200	7.64	261300	8.08	291600	8.92
	27.0	140400	4.35	170700	5.43	200900	6.48	216000	7.05	246200	7.96	261300	8.42	291600	9.30
	0	140400	4.64	170700	5.71	200900	6.79	216000	7.35	246200	8.28	261300	8.76	291600	9.70
	37.0	140400	4.93	170700	6.02	200900	7.10	216000	7.65	246200	8.64	261300	9.13	291600	10.10
	41.0	140400	5.24	170700	6.33	200900	7.43	216000	7.98	246200	9.00	261300	9.51	291600	10.53
	46.0	140400	5.36	170700	6.45	200900	7.55	216000	8.10	246200	9.15	261300	9.65	291600	10.69
	50.0	140400	5.44	170700	6.54	200900	7.64	216000	8.20	246200	9.25	261300	9.77	291600	10.80
	54.0	140400	5.52	170700	6.64	200900	7.75	216000	8.31	246200	9.36	261300	9.90	291600	10.95
	57.0	140400	5.60	170700	6.74	200900	7.87	216000	8.45	246200	9.50	261300	10.04	291600	11.12
	61.0	140400	5.69	170700	6.85	200900	8.01	216000	8.59	246200	9.69	261300	10.25	291600	11.35
	64.0	140400	5.82	170700	7.00	200900	8.19	216000	8.79	246200	9.94	261300	10.52	291600	11.68
	68.0	140400	5.96	170700	7.17	200900	8.41	216000	9.03	246200	10.25	261300	10.88	291600	12.14
	72.0	140400	6.09	170700	7.38	200900	8.68	216000	9.32	246200	10.63	261300	11.28	291600	12.62
	75.0	140400	6.25	170700	7.63	200900	9.03	216000	9.73	246200	11.12	261300	11.83	291600	13.29
	79.0	140400	6.43	170700	7.92	200900	9.43	216000	10.18	246200	11.72	261300	12.51	291600	14.11
	82.0	140400	6.70	170700	8.30	200900	9.94	216000	10.76	246200	12.42	261300	13.27	291600	15.03
	86.0	140400	6.99	170700	8.71	200900	10.46	216000	11.33	246200	13.13	261300	14.06	291600	15.97
	90.0	140400	7.37	170700	9.19	200900	11.06	216000	11.99	246200	13.99	261300	15.00	291600	17.13
	93.0	140400	7.78	170700	9.76	200900	11.77	216000	12.77	246200	14.99	261300	16.12	291600	18.43
	95.0	140400	8.09	170700	10.14	200900	12.24	216000	13.30	246200	15.61	261300	16.77	291600	19.15
	99.0	140400	8.74	170700	11.02	200900	13.34	216000	14.51	246200	16.92	261300	18.15	291600	20.65
	102.0	140400	9.68	170700	12.10	200900	14.56	216000	15.79	246200	18.36	261300	19.65	291600	22.19
	106.0	140400	10.65	170700	13.32	200900	16.06	216000	17.47	246200	20.04	261300	21.29	291600	23.79
	111.0	140400	12.36	170700	15.46	200900	18.64	216000	20.25	246200	22.70	261300	23.89	291600	26.22
	115.0	140400	13.75	170700	17.13	200900	20.52	216000	22.24	246200	24.63	261300	25.81	291600	28.04
	118.0	140400	15.78	169900	19.30	200500	22.85	216000	24.63	237600	26.67	247800	27.37	267100	28.09
	120.0	133100	16.98	160200	20.36	187900	23.74	201900	25.46	220300	26.02	229700	26.30	248300	26.75
	122.0	125000	16.14	150500	19.34	176600	22.55	189800	24.19	207100	24.72	216000	24.98	233300	25.41

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	117000	2.89	142200	3.73	167400	4.51	180000	5.02	205200	5.57	217800	5.84	243000	6.39
	10.0	117000	3.07	142200	3.93	167400	4.73	180000	5.23	205200	5.80	217800	6.09	243000	6.66
	14.0	117000	3.27	142200	4.14	167400	4.94	180000	5.45	205200	6.06	217800	6.34	243000	6.94
	23.0	117000	3.48	142200	4.35	167400	5.18	180000	5.68	205200	6.30	217800	6.60	243000	7.24
	27.0	117000	3.69	142200	4.58	167400	5.43	180000	5.92	205200	6.57	217800	6.88	243000	7.53
	0	117000	3.92	142200	4.82	167400	5.68	180000	6.16	205200	6.83	217800	7.17	243000	7.85
	37.0	117000	4.18	142200	5.07	167400	5.95	180000	6.41	205200	7.11	217800	7.46	243000	8.17
	41.0	117000	4.44	142200	5.34	167400	6.23	180000	6.69	205200	7.41	217800	7.78	243000	8.52
	46.0	117000	4.53	142200	5.43	167400	6.32	180000	6.77	205200	7.52	217800	7.90	243000	8.66
	50.0	117000	4.59	142200	5.50	167400	6.40	180000	6.85	205200	7.61	217800	8.01	243000	8.77
	54.0	117000	4.65	142200	5.58	167400	6.51	180000	6.96	205200	7.72	217800	8.11	243000	8.89
	57.0	117000	4.70	142200	5.64	167400	6.61	180000	7.08	205200	7.85	217800	8.24	243000	9.03
	61.0	117000	4.78	142200	5.73	167400	6.71	180000	7.19	205200	7.99	217800	8.39	243000	9.19
	64.0	117000	4.88	142200	5.85	167400	6.83	180000	7.33	205200	8.16	217800	8.57	243000	9.41
	68.0	117000	4.98	142200	5.99	167400	7.00	180000	7.50	205200	8.40	217800	8.86	243000	9.80
	72.0	117000	5.09	142200	6.13	167400	7.19	180000	7.71	205200	8.70	217800	9.21	243000	10.20
	75.0	117000	5.18	142200	6.30	167400	7.42	180000	7.99	205200	9.06	217800	9.59	243000	10.68
	79.0	117000	5.33	142200	6.54	167400	7.78	180000	8.40	205200	9.53	217800	10.11	243000	11.28
	82.0	117000	5.48	142200	6.79	167400	8.12	180000	8.80	205200	10.06	217800	10.70	243000	12.02
	86.0	117000	5.68	142200	7.08	167400	8.51	180000	9.22	205200	10.63	217800	11.35	243000	12.83
	90.0	117000	5.97	142200	7.44	167400	8.90	180000	9.66	205200	11.25	217800	12.07	243000	13.75
	93.0	117000	6.24	142200	7.81	167400	9.39	180000	10.19	205200	12.00	217800	12.93	243000	14.81
	95.0	117000	6.44	142200	8.06	167400	9.69	180000	10.49	205200	12.44	217800	13.42	243000	15.37
	99.0	117000	6.98	142200	8.77	167400	10.62	180000	11.57	205200	13.58	217800	14.60	243000	16.64
	102.0	117000	7.66	142200	9.67	167400	11.69	180000	12.71	205200	14.83	217800	15.89	243000	18.03
	106.0	117000	8.55	142200	10.68	167400	12.93	180000	14.08	205200	16.27	217800	17.35	243000	19.51
	111.0	117000	10.06	142200	12.63	167400	15.28	180000	16.63	205200	18.70	217800	19.73	243000	21.74
	115.0	117000	11.21	142200	13.99	167400	16.86	180000	18.33	205200	20.32	217800	21.30	243000	23.24
	118.0	117000	12.64	142200	15.71	167400	18.68	180000	20.14	205200	22.08	217800	22.99	243000	24.75
	120.0	117000	13.87	142200	16.86	167400	19.83	180000	21.30	198100	23.09	207600	23.94	227400	25.53
	122.0	117000	14.83	142200	18.04	167400	21.21	180000	22.79	198100	24.71	197200	23.47	216000	25.01

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	321000	23.12	313600	25.41	310000	26.12	306300	27.25	297900	29.54	289400	31.31
	-17.8	-18.0	343100	24.53	335800	26.83	332100	27.53	328400	28.66	320000	30.96	311500	32.71
	-12.6	-13.0	376400	26.65	369000	28.94	365300	29.65	361600	30.78	353200	33.06	344700	34.83
	-7.1	-7.6	409500	28.77	402200	31.06	398500	31.77	394800	32.89	386400	35.18	378000	36.94
	-3.6	-4.0	431700	30.18	424300	32.46	420700	33.17	417000	34.30	408600	36.59	400100	38.35
	-1.8	-2.2	442800	30.89	435400	33.17	431700	33.87	428000	35.01	419600	37.30	408000	39.06
	2.0	1.0	464900	32.29	457600	34.58	453800	35.29	450200	36.42	441600	38.71	423600	39.97
	6.0	5.0	498200	34.40	490700	36.70	487100	37.40	483200	38.53	464700	40.08	430900	40.60
	10.0	9.0	520200	35.82	512900	38.11	506400	38.81	498900	39.45	471100	40.43	432500	40.60
	13.0	12.0	531300	36.52	522300	38.81	514300	39.27	504600	39.90	473100	40.60	433400	40.60
	17.0	15.0	561400	38.64	540500	39.90	527400	40.08	514300	40.43	475500	40.60	435800	40.60
	19.0	18.0	569200	39.10	543700	40.08	530600	40.25	515700	40.60	476200	40.60	436600	40.60
	23.0	21.0	576600	39.73	550200	40.43	534400	40.60	517300	40.60	477900	40.60	438200	40.60
	26.0	24.0	583100	40.08	553400	40.60	536000	40.60	518900	40.60	479500	40.60	439900	40.60
	30.0	28.0	589500	40.43	555000	40.60	537700	40.60	520600	40.60	481200	40.60	440900	39.78
	35.0	0	591900	40.60	557400	40.60	540100	40.60	523000	40.60	483100	39.95	441700	38.25
	39.0	36.0	593400	40.60	559100	40.60	541700	40.60	524600	40.55	483600	38.91	442200	36.95
	44.0	40.0	595100	40.60	560700	40.60	543300	40.21	525200	39.48	484200	37.98	442200	34.44
	47.0	43.0	595900	40.60	561500	40.38	543500	39.68	525400	38.99	484400	37.52	442200	33.28
	51.0	47.0	597500	40.60	562000	39.37	544100	38.73	526000	38.10	484400	35.10	442200	31.21
	54.0	50.0	598600	39.72	562600	38.47	544600	37.89	526500	36.75	484400	32.95	442200	29.38
	57.0	53.0	599400	38.40	563400	36.73	544900	35.11	526500	33.53	484400	30.18	442200	27.00
	60.0	56.0	600000	37.65	563400	34.64	544900	33.15	526500	31.70	484400	28.60	442200	25.67
120	-21.8	-22.0	311800	25.59	304900	27.43	301600	28.13	298200	29.01	290400	31.13	282600	33.13
	-17.8	-18.0	333900	27.00	327100	28.84	323700	29.54	320300	30.43	312500	32.53	304700	34.54
	-12.6	-13.0	367100	29.12	360300	30.96	356900	31.66	353500	32.53	345800	34.65	338000	36.66
	-7.1	-7.6	400300	31.24	393500	33.06	390100	33.77	386700	34.65	378900	36.77	370700	38.78
	-3.6	-4.0	422500	32.64	415600	34.47	412300	35.18	408900	36.06	401100	38.18	386400	39.69
	-1.8	-2.2	433600	33.34	426700	35.18	423400	35.89	419900	36.77	410800	38.88	394300	40.15
	2.0	1.0	455600	34.76	448900	36.59	445400	37.30	442100	38.18	426500	39.80	397700	40.60
	6.0	5.0	488900	36.87	480800	38.71	473900	39.17	466400	39.80	436600	40.60	400200	40.60
	10.0	9.0	511000	38.28	496300	39.62	485500	40.08	473200	40.43	438200	40.60	401700	40.60
	13.0	12.0	519000	38.99	500500	40.08	488700	40.25	475500	40.60	439000	40.60	402600	40.60
	17.0	15.0	534800	40.08	509500	40.60	493800	40.60	477900	40.60	441400	40.60	405000	40.60
	19.0	18.0	538000	40.25	510300	40.60	494700	40.60	478700	40.60	442300	40.60	405800	40.60
	23.0	21.0	544100	40.60	511900	40.60	496200	40.60	480300	40.60	443900	40.60	406900	39.63
	26.0	24.0	545700	40.60	513500	40.60	497900	40.60	482000	40.60	445500	40.33	407500	38.56
	30.0	28.0	547300	40.60	515200	40.60	499500	40.60	483600	40.60	446000	39.22	408000	37.59
	35.0	0	549800	40.60	517600	40.60	501400	40.00	484900	39.28	446800	37.75	408300	33.75
	39.0	36.0	551300	40.60	518600	39.65	502000	38.95	485500	38.29	447100	35.51	408300	31.41
	44.0	40.0	552400	39.96	519200	38.64	502500	38.00	486000	37.07	447100	33.08	408300	29.31
	47.0	43.0	552700	39.44	519400	38.18	502800	37.57	486000	35.79	447100	31.97	408300	28.36
	51.0	47.0	553300	38.50	520000	36.88	503000	35.15	486000	33.49	447100	29.98	408300	26.65
	54.0	50.0	553800	37.67	520000	34.55	503000	32.96	486000	31.43	447100	28.21	408300	25.13
	57.0	53.0	554100	34.47	520000	31.55	503000	30.13	486000	28.79	447100	25.92	408300	23.18
	60.0	56.0	554100	32.52	520000	29.84	503000	28.52	486000	27.28	447100	24.63	408300	22.07

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	302500	28.13	296300	29.72	293200	30.43	290100	31.31	282900	32.88	266500	34.29
	-17.8	-18.0	324700	29.54	318400	31.13	315400	31.84	312200	32.71	305000	34.29	288700	35.71
	-12.6	-13.0	357900	31.66	351600	33.24	348500	33.94	345400	34.83	338300	36.41	321900	37.82
	-7.1	-7.6	391100	33.77	384900	35.36	381700	36.06	378600	36.94	371500	38.53	351000	39.69
	-3.6	-4.0	413200	35.18	407000	36.77	403900	37.47	400800	38.35	387700	39.69	364700	40.60
	-1.8	-2.2	424300	35.89	418000	37.47	415000	38.18	410600	39.06	395500	40.15	365600	40.60
	2.0	1.0	446500	37.30	439700	38.88	432900	39.34	426300	39.97	400100	40.60	367200	40.60
	6.0	5.0	476100	39.17	461000	40.25	449900	40.43	435800	40.60	402500	40.60	369700	40.60
	10.0	9.0	489500	40.08	467000	40.60	452200	40.60	437400	40.60	404200	40.60	371300	40.60
	13.0	12.0	492700	40.25	467700	40.60	453000	40.60	438200	40.60	405000	40.60	372100	40.60
	17.0	15.0	498900	40.60	470300	40.60	455400	40.60	440600	40.60	407500	40.60	373400	38.93
	19.0	18.0	499800	40.60	471000	40.60	456200	40.60	441500	40.60	408200	40.19	373600	38.40
	23.0	21.0	501400	40.60	472700	40.60	457800	40.60	443100	40.60	408800	39.06	374200	37.29
	26.0	24.0	503000	40.60	474300	40.60	459500	40.40	444200	39.64	409300	38.03	374200	34.49
	30.0	28.0	504600	40.60	475300	40.00	460000	39.27	444700	38.58	409800	36.23	374200	31.96
	35.0	0	506500	39.76	476200	38.42	460800	37.78	445500	36.41	409800	32.38	374200	28.62
	39.0	36.0	507100	38.72	476700	37.41	461100	35.59	445500	33.84	409800	30.14	374200	26.67
	44.0	40.0	507600	37.79	476700	34.81	461100	33.14	445500	31.53	409800	28.13	374200	24.93
	47.0	43.0	507900	36.95	476700	33.61	461100	32.01	445500	30.47	409800	27.21	374200	24.14
	51.0	47.0	507900	34.53	476700	31.46	461100	29.99	445500	28.57	409800	25.57	374200	22.72
	54.0	50.0	507900	32.37	476700	29.55	461100	28.19	445500	26.88	409800	24.11	374200	21.47
	57.0	53.0	507900	29.58	476700	27.08	461100	25.88	445500	24.70	409800	22.24	374200	19.88
	60.0	56.0	507900	27.98	476700	25.67	461100	24.56	445500	23.47	409800	21.18	374200	18.97
100	-21.8	-22.0	293300	30.43	287700	32.01	284800	32.71	282000	33.61	265800	34.29	249600	35.00
	-17.8	-18.0	315400	31.84	309800	33.41	307000	34.12	304100	35.02	287900	35.71	271700	36.41
	-12.6	-13.0	348600	33.94	343000	35.53	340100	36.24	337300	37.14	321100	37.82	304900	38.53
	-7.1	-7.6	381900	36.06	376200	37.65	373300	38.35	370300	39.20	350400	39.69	330900	40.15
	-3.6	-4.0	404000	37.47	398200	39.06	392100	39.52	386000	40.12	363900	40.60	334500	40.60
	-1.8	-2.2	415000	38.18	406000	39.52	400000	39.97	393900	40.43	364800	40.60	335300	40.60
	2.0	1.0	433200	39.34	420800	40.43	409400	40.60	396300	40.60	366400	40.60	336900	40.60
	6.0	5.0	450600	40.43	425200	40.60	411900	40.60	398800	40.60	368800	40.60	338900	39.90
	10.0	9.0	453000	40.60	426900	40.60	413500	40.60	400400	40.60	370500	40.60	339400	38.76
	13.0	12.0	453900	40.60	427700	40.60	414400	40.60	401200	40.60	371300	40.00	339700	38.23
	17.0	15.0	456300	40.60	430100	40.60	416800	40.60	403700	40.02	372100	38.34	340200	35.32
	19.0	18.0	457100	40.60	430900	40.60	417500	40.20	403900	39.45	372300	37.83	340200	33.94
	23.0	21.0	458700	40.60	432100	39.79	418100	39.06	404500	38.37	372600	35.64	340200	31.37
	26.0	24.0	460400	40.09	432600	38.70	418600	38.03	405000	37.19	372600	32.96	340200	29.04
	30.0	28.0	460900	38.99	433100	37.71	419200	36.24	405000	34.42	372600	30.55	340200	26.93
	35.0	0	461700	37.52	433400	34.04	419200	32.37	405000	30.76	372600	27.35	340200	24.17
	39.0	36.0	461700	34.86	433400	31.64	419200	30.11	405000	28.63	372600	25.51	340200	22.56
	44.0	40.0	461700	32.45	433400	29.50	419200	28.09	405000	26.73	372600	23.85	340200	21.14
	47.0	43.0	461700	31.35	433400	28.52	419200	27.16	405000	25.85	372600	23.09	340200	20.48
	51.0	47.0	461700	29.37	433400	26.76	419200	25.50	405000	24.28	372600	21.74	340200	19.32
	54.0	50.0	461700	27.61	433400	25.20	419200	24.03	405000	22.91	372600	20.55	340200	18.30
	57.0	53.0	461700	25.35	433400	23.18	419200	22.14	405000	21.12	372600	19.02	340200	16.99
	60.0	56.0	461700	24.06	433400	22.05	419200	21.07	405000	20.12	372600	18.16	340200	16.26

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	284100	32.71	274500	33.59	268000	34.04	261700	34.29	247200	35.00	232600	36.16
	-17.8	-18.0	306200	34.12	296600	35.00	290200	35.46	283900	35.71	269300	36.41	254700	37.57
	-12.6	-13.0	339400	36.24	329800	37.12	323400	37.57	317000	37.82	302500	38.53	286400	39.69
	-7.1	-7.6	372600	38.35	361400	39.24	353500	39.69	345500	39.69	327700	40.15	301600	40.60
	-3.6	-4.0	390400	39.52	377100	40.15	368400	40.60	356700	40.60	330000	40.60	303200	40.60
	-1.8	-2.2	398200	39.97	381200	40.60	369100	40.60	357500	40.60	330700	40.60	304000	40.60
	2.0	1.0	405800	40.60	382700	40.60	370800	40.60	359100	40.60	332400	40.60	305100	39.43
	6.0	5.0	408200	40.60	385200	40.60	373200	40.60	361500	40.60	334300	39.52	306000	37.81
	10.0	9.0	409900	40.60	386800	40.60	374800	40.60	363200	40.11	334800	38.41	306200	35.57
	13.0	12.0	410700	40.60	387600	40.60	375700	40.30	363400	39.53	335100	37.90	306200	34.15
	17.0	15.0	413100	40.60	388900	39.29	376500	38.60	364200	37.92	335400	34.43	306200	30.27
	19.0	18.0	413900	40.16	389200	38.75	376800	38.09	364500	37.32	335400	33.08	306200	29.10
	23.0	21.0	414400	39.03	389700	37.73	377300	36.34	364500	34.47	335400	30.58	306200	26.92
	26.0	24.0	415000	38.00	390000	35.36	377300	33.60	364500	31.89	335400	28.32	306200	24.94
	30.0	28.0	415500	36.16	390000	32.75	377300	31.13	364500	29.55	335400	26.27	306200	23.17
	35.0	0	415500	32.32	390000	29.30	377300	27.88	364500	26.49	335400	23.57	306200	20.83
	39.0	36.0	415500	30.06	390000	27.29	377300	25.98	364500	24.70	335400	22.01	306200	19.48
	44.0	40.0	415500	28.05	390000	25.49	377300	24.29	364500	23.10	335400	20.62	306200	18.28
	47.0	43.0	415500	27.13	390000	24.67	377300	23.51	364500	22.37	335400	19.98	306200	17.73
	51.0	47.0	415500	25.48	390000	23.21	377300	22.13	364500	21.07	335400	18.85	306200	16.76
	54.0	50.0	415500	24.01	390000	21.90	377300	20.91	364500	19.93	335400	17.85	306200	15.91
	57.0	53.0	415500	22.14	390000	20.24	377300	19.34	364500	18.45	335400	16.58	306200	14.83
	60.0	56.0	415500	21.09	390000	19.30	377300	18.46	364500	17.63	335400	15.87	306200	14.22
80	-21.8	-22.0	264100	34.29	252800	35.00	247200	35.00	241500	35.46	228500	36.16	215500	36.87
	-17.8	-18.0	286300	35.71	274900	36.41	269300	36.41	263600	36.87	250600	37.57	237700	38.28
	-12.6	-13.0	319500	37.82	308100	38.53	302500	38.53	296800	38.99	281500	39.69	266400	40.15
	-7.1	-7.6	348200	39.69	334700	40.15	327700	40.15	317800	40.60	294300	40.60	270800	39.97
	-3.6	-4.0	360800	40.60	340200	40.60	329700	40.60	319400	40.60	295900	40.60	271300	38.81
	-1.8	-2.2	361500	40.60	341100	40.60	330500	40.60	320200	40.60	296800	40.04	271600	38.27
	2.0	1.0	363200	40.60	342600	40.60	332100	40.60	321900	40.60	297300	38.89	272100	36.95
	6.0	5.0	365600	40.60	345100	40.39	334000	39.63	323200	38.87	298100	37.16	272100	32.66
	10.0	9.0	367200	40.60	345600	39.22	334600	38.51	323700	37.82	298100	34.23	272100	30.10
	13.0	12.0	368000	40.08	345900	38.67	334800	37.99	324000	37.12	298100	32.86	272100	28.91
	17.0	15.0	368800	38.41	346700	36.49	335400	34.68	324000	32.88	298100	29.14	272100	25.64
	19.0	18.0	369100	37.90	346700	35.05	335400	33.32	324000	31.60	298100	28.01	272100	24.66
	23.0	21.0	369300	35.84	346700	32.40	335400	30.79	324000	29.21	298100	25.92	272100	22.83
	26.0	24.0	369300	33.14	346700	29.99	335400	28.51	324000	27.06	298100	24.02	272100	21.18
	30.0	28.0	369300	30.71	346700	27.80	335400	26.45	324000	25.11	298100	22.31	272100	19.69
	35.0	0	369300	27.51	346700	24.94	335400	23.73	324000	22.56	298100	20.08	272100	17.74
	39.0	36.0	369300	25.65	346700	23.29	335400	22.17	324000	21.08	298100	18.78	272100	16.63
	44.0	40.0	369300	23.98	346700	21.80	335400	20.76	324000	19.75	298100	17.63	272100	15.62
	47.0	43.0	369300	23.22	346700	21.12	335400	20.12	324000	19.15	298100	17.10	272100	15.17
	51.0	47.0	369300	21.86	346700	19.92	335400	18.98	324000	18.08	298100	16.17	272100	14.37
	54.0	50.0	369300	20.66	346700	18.85	335400	17.98	324000	17.14	298100	15.35	272100	13.67
	57.0	53.0	369300	19.14	346700	17.50	335400	16.70	324000	15.94	298100	14.32	272100	12.77
	60.0	56.0	369300	18.27	346700	16.73	335400	15.98	324000	15.27	298100	13.73	272100	12.27

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	241000	35.46	231100	36.16	226200	36.16	221200	36.87	209800	37.32	198600	37.70
	-17.8	-18.0	263200	36.87	253300	37.57	248300	37.57	243400	38.28	232000	38.74	220700	39.11
	-12.6	-13.0	296400	38.99	284500	39.69	279000	39.69	272800	40.15	258400	40.60	237100	39.10
	-7.1	-7.6	316700	40.60	298800	40.60	290200	40.60	281100	40.60	259700	39.18	237900	37.51
	-3.6	-4.0	318400	40.60	300300	40.60	291800	40.51	282200	39.73	260200	38.09	238200	34.81
	-1.8	-2.2	319100	40.60	301200	40.60	292100	39.90	282400	39.15	260500	37.58	238200	33.40
	2.0	1.0	320800	40.60	302300	39.51	292600	38.76	283000	38.06	260800	34.97	238200	30.75
	6.0	5.0	322100	39.20	303100	37.87	293400	36.78	283500	34.92	260800	30.92	238200	27.19
	10.0	9.0	322600	38.12	303300	35.77	293400	33.89	283500	32.18	260800	28.50	238200	25.07
	13.0	12.0	322900	37.62	303300	34.35	293400	32.54	283500	30.90	260800	27.37	238200	24.09
	17.0	15.0	323200	33.66	303300	30.45	293400	28.86	283500	27.41	260800	24.29	238200	21.39
	19.0	18.0	323200	32.34	303300	29.26	293400	27.75	283500	26.35	260800	23.36	238200	20.58
	23.0	21.0	323200	29.90	303300	27.06	293400	25.67	283500	24.39	260800	21.63	238200	19.07
	26.0	24.0	323200	27.69	303300	25.08	293400	23.80	283500	22.62	260800	20.08	238200	17.71
	30.0	28.0	323200	25.70	303300	23.30	293400	22.11	283500	21.02	260800	18.68	238200	16.49
	35.0	0	323200	23.08	303300	20.94	293400	19.90	283500	18.93	260800	16.85	238200	14.90
	39.0	36.0	323200	21.57	303300	19.60	293400	18.62	283500	17.72	260800	15.80	238200	13.98
	44.0	40.0	323200	20.22	303300	18.38	293400	17.49	283500	16.65	260800	14.85	238200	13.17
	47.0	43.0	323200	19.60	303300	17.83	293400	16.97	283500	16.16	260800	14.43	238200	12.80
	51.0	47.0	323200	18.51	303300	16.85	293400	16.05	283500	15.30	260800	13.67	238200	12.15
	54.0	50.0	323200	17.54	303300	15.99	293400	15.25	283500	14.53	260800	13.02	238200	11.58
	57.0	53.0	323200	16.32	303300	14.90	293400	14.23	283500	13.57	260800	12.19	238200	10.86
	60.0	56.0	323200	15.62	303300	14.29	293400	13.65	283500	13.04	260800	11.71	238200	10.45
60	-21.8	-22.0	217900	36.87	209500	37.57	205200	37.57	201000	37.57	191200	37.41	181500	36.16
	-17.8	-18.0	240100	38.28	231600	38.99	227300	38.99	223100	38.99	213200	38.82	200200	37.57
	-12.6	-13.0	268600	40.15	257100	40.60	249900	40.51	241700	39.74	223000	38.07	204100	34.88
	-7.1	-7.6	274600	40.60	259000	39.51	250700	38.75	242500	38.07	223500	35.00	204100	30.80
	-3.6	-4.0	275600	39.74	259500	38.39	251200	37.70	243000	36.40	223500	32.21	204100	28.35
	-1.8	-2.2	275900	39.16	259800	37.87	251500	36.86	243000	34.92	223500	30.91	204100	27.21
	2.0	1.0	276400	38.08	260000	35.74	251500	33.93	243000	32.16	223500	28.46	204100	25.06
	6.0	5.0	277000	34.98	260000	31.60	251500	30.00	243000	28.42	223500	25.17	204100	22.17
	10.0	9.0	277000	32.22	260000	29.12	251500	27.66	243000	26.21	223500	23.22	204100	20.45
	13.0	12.0	277000	30.95	260000	27.98	251500	26.56	243000	25.18	223500	22.31	204100	19.66
	17.0	15.0	277000	27.45	260000	24.83	251500	23.58	243000	22.36	223500	19.83	204100	17.48
	19.0	18.0	277000	26.40	260000	23.88	251500	22.69	243000	21.51	223500	19.07	204100	16.82
	23.0	21.0	277000	24.44	260000	22.12	251500	21.02	243000	19.93	223500	17.69	204100	15.61
	26.0	24.0	277000	22.67	260000	20.52	251500	19.50	243000	18.51	223500	16.44	204100	14.52
	30.0	28.0	277000	21.07	260000	19.09	251500	18.16	243000	17.24	223500	15.32	204100	13.54
	35.0	0	277000	18.99	260000	17.22	251500	16.38	243000	15.57	223500	13.86	204100	12.27
	39.0	36.0	277000	17.78	260000	16.15	251500	15.37	243000	14.61	223500	13.02	204100	11.54
	44.0	40.0	277000	16.71	260000	15.19	251500	14.46	243000	13.76	223500	12.28	204100	10.89
	47.0	43.0	277000	16.22	260000	14.75	251500	14.05	243000	13.37	223500	11.94	204100	10.60
	51.0	47.0	277000	15.36	260000	13.98	251500	13.32	243000	12.69	223500	11.35	204100	10.09
	54.0	50.0	277000	14.61	260000	13.31	251500	12.69	243000	12.09	223500	10.82	204100	9.64
	57.0	53.0	277000	13.65	260000	12.45	251500	11.89	243000	11.33	223500	10.17	204100	9.06
	60.0	56.0	277000	13.11	260000	11.97	251500	11.44	243000	10.91	223500	9.81	204100	8.76

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD360S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	194800	37.95	187800	37.75	184300	37.04	180700	36.38	172600	34.82	163000	32.63
	-17.8	-18.0	217000	39.36	208600	39.16	203900	38.45	199200	37.79	186300	35.50	170100	31.33
	-12.6	-13.0	229800	39.33	216100	37.96	209600	37.32	202500	35.43	186300	31.37	170100	27.68
	-7.1	-7.6	230600	37.71	216700	34.73	209600	32.96	202500	31.29	186300	27.71	170100	24.45
	-3.6	-4.0	230900	35.37	216700	31.97	209600	30.34	202500	28.81	186300	25.51	170100	22.50
	-1.8	-2.2	230900	33.93	216700	30.67	209600	29.11	202500	27.64	186300	24.48	170100	21.60
	2.0	1.0	230900	31.24	216700	28.24	209600	26.81	202500	25.46	186300	22.55	170100	19.90
	6.0	5.0	230900	27.63	216700	24.97	209600	23.72	202500	22.53	186300	19.95	170100	17.61
	10.0	9.0	230900	25.48	216700	23.04	209600	21.88	202500	20.78	186300	18.42	170100	16.26
	13.0	12.0	230900	24.48	216700	22.14	209600	21.03	202500	19.97	186300	17.70	170100	15.63
	17.0	15.0	230900	21.75	216700	19.68	209600	18.69	202500	17.76	186300	15.76	170100	13.92
	19.0	18.0	230900	20.92	216700	18.94	209600	17.99	202500	17.10	186300	15.16	170100	13.40
	23.0	21.0	230900	19.40	216700	17.56	209600	16.69	202500	15.86	186300	14.08	170100	12.46
	26.0	24.0	230900	18.02	216700	16.33	209600	15.52	202500	14.75	186300	13.11	170100	11.60
	30.0	28.0	230900	16.79	216700	15.23	209600	14.47	202500	13.76	186300	12.24	170100	10.84
	35.0	0	230900	15.18	216700	13.78	209600	13.10	202500	12.47	186300	11.10	170100	9.84
	39.0	36.0	230900	14.26	216700	12.95	209600	12.33	202500	11.73	186300	10.45	170100	9.27
	44.0	40.0	230900	13.44	216700	12.21	209600	11.63	202500	11.07	186300	9.88	170100	8.77
	47.0	43.0	230900	13.06	216700	11.88	209600	11.31	202500	10.77	186300	9.62	170100	8.54
	51.0	47.0	230900	12.41	216700	11.30	209600	10.76	202500	10.25	186300	9.17	170100	8.15
	54.0	50.0	230900	11.84	216700	10.78	209600	10.28	202500	9.80	186300	8.76	170100	7.80
	57.0	53.0	230900	11.11	216700	10.14	209600	9.67	202500	9.22	186300	8.27	170100	7.36
	60.0	56.0	230900	10.70	216700	9.78	209600	9.32	202500	8.90	186300	7.98	170100	7.12

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	324400	8.06	394400	10.94	464200	13.64	499200	15.33	561800	17.99	620200	19.10	655800	20.85
	10.0	324400	8.49	394400	11.39	464200	14.13	499200	15.79	561800	18.45	614000	19.49	649200	21.17
	14.0	324400	8.93	394400	11.86	464200	14.64	499200	16.28	561800	18.92	608000	19.89	642800	21.50
	23.0	324400	9.40	394400	12.34	464200	15.16	499200	16.79	561800	19.41	601800	20.30	636400	21.82
	27.0	324400	9.89	394400	12.85	464200	15.71	499200	17.32	561800	19.89	596000	20.71	630200	22.15
	0	324400	10.41	394400	13.38	464200	16.28	499200	17.84	561800	20.40	590000	21.13	623800	22.49
	37.0	324400	10.96	394400	13.93	464200	16.87	499200	18.39	561800	20.93	584200	21.56	617800	22.84
	41.0	324400	11.53	394400	14.51	464200	17.48	499200	18.96	561800	21.46	578400	22.01	611600	23.18
	46.0	324400	11.75	394400	14.74	464200	17.74	499200	19.24	556000	21.64	572600	22.27	606000	23.59
	50.0	324400	11.96	394400	15.00	464200	18.05	499200	19.57	552200	21.86	568800	22.53	602000	24.01
	54.0	324400	12.28	394400	15.33	464200	18.41	499200	20.00	548200	22.21	565000	22.98	598200	24.62
	57.0	324400	12.61	394400	15.69	464200	18.90	499200	20.54	544400	22.72	561000	23.51	594400	25.25
	61.0	324400	12.99	394400	16.22	464200	19.53	499200	21.19	540600	23.26	557200	24.16	590600	26.02
	64.0	324400	13.48	394400	16.75	464200	20.18	499200	21.98	536800	24.06	553400	24.99	586800	27.18
	68.0	324400	13.97	394400	17.40	464200	21.07	499200	23.08	533000	25.05	549600	26.19	582800	28.58
	72.0	324400	14.58	394400	18.15	464200	22.17	495800	24.18	529000	26.41	545800	27.59	579000	30.47
	75.0	324400	15.18	394400	19.14	464200	23.59	492000	25.60	525200	27.93	541800	29.39	575200	32.66
	79.0	324400	16.08	394400	20.30	464200	25.17	488200	27.10	521400	29.92	538000	31.44	571400	35.30
	82.0	324400	16.97	394400	21.66	464200	27.10	484200	29.07	517600	31.93	534200	33.68	567600	38.16
	86.0	324400	18.17	394400	23.24	463800	29.31	480400	30.98	513800	34.14	530400	36.22	556600	40.64
	90.0	324400	19.41	394400	25.25	460000	31.16	476600	32.89	508600	36.60	513800	37.86	535400	40.99
	93.0	324400	21.21	394400	27.24	454600	32.97	460600	34.08	488400	37.68	493800	38.77	514000	39.71
	95.0	324400	22.13	394400	28.22	445000	33.41	451000	34.53	478200	38.08	483800	38.57	503400	39.08
	99.0	324400	23.91	394400	30.43	425600	34.23	431800	35.24	458200	37.68	463800	37.51	482000	37.86
	102.0	324400	25.74	394400	33.11	406400	34.88	412400	35.44	438000	36.64	443800	36.48	460800	36.66
	106.0	324400	28.14	372800	33.49	387000	34.79	393200	34.63	417800	35.67	423600	35.48	439400	35.50
	111.0	324400	32.26	340600	33.52	358200	33.74	364200	33.47	387600	34.33	393600	34.10	407400	33.84
	115.0	305000	32.93	319000	32.78	338800	33.17	345000	32.85	367400	33.58	373600	33.33	386200	32.85
	118.0	285600	32.97	297400	32.22	309600	31.49	315800	31.12	328200	30.63	334600	30.39	347200	29.92
	120.0	265800	31.47	277800	30.71	290000	30.00	296000	29.66	308600	29.17	315000	28.93	327600	28.46
	122.0	249800	29.90	261200	29.17	272600	28.50	278200	28.18	290000	27.71	296200	27.49	308000	27.04
120	5.0	299600	7.45	364000	10.01	428600	12.40	460800	13.95	525400	16.67	557600	18.43	642400	20.52
	10.0	299600	7.84	364000	10.43	428600	12.85	460800	14.37	525400	17.09	557600	18.82	636000	20.83
	14.0	299600	8.24	364000	10.86	428600	13.32	460800	14.82	525400	17.54	557600	19.20	629800	21.15
	23.0	299600	8.67	364000	11.31	428600	13.80	460800	15.29	525400	17.99	557600	19.59	623600	21.48
	27.0	299600	9.11	364000	11.77	428600	14.31	460800	15.75	525400	18.45	557600	20.00	617400	21.80
	0	299600	9.60	364000	12.26	428600	14.84	460800	16.24	525400	18.92	557600	20.40	611200	22.13
	37.0	299600	10.11	364000	12.77	428600	15.39	460800	16.75	525400	19.41	557600	20.83	605200	22.47
	41.0	299600	10.64	364000	13.30	428600	15.96	460800	17.28	525400	19.91	557600	21.25	599200	22.82
	46.0	299600	10.82	364000	13.50	428600	16.20	460800	17.54	525400	20.30	556800	21.66	593400	23.10
	50.0	299600	11.00	364000	13.70	428600	16.42	460800	17.80	525400	20.67	553000	21.86	589600	23.41
	54.0	299600	11.25	364000	13.99	428600	16.75	460800	18.17	525400	21.11	549200	22.21	585800	23.87
	57.0	299600	11.51	364000	14.29	428600	17.15	460800	18.59	525400	21.74	545400	22.68	582000	24.42
	61.0	299600	11.83	364000	14.72	428600	17.68	460800	19.20	523200	22.31	541400	23.20	578000	25.13
	64.0	299600	12.24	364000	15.18	428600	18.25	460800	19.85	519400	22.94	537600	23.93	574200	26.02
	68.0	299600	12.65	364000	15.73	428600	18.98	460800	20.71	515400	23.79	533800	24.89	570400	27.26
	72.0	299600	13.17	364000	16.40	428600	19.93	460800	21.80	511600	24.95	530000	26.17	566600	28.77
	75.0	299600	13.74	364000	17.25	428600	21.09	460800	23.26	507800	26.39	526200	27.71	562800	30.69
	79.0	299600	14.51	364000	18.27	428600	22.61	460800	25.01	504000	28.14	522200	29.62	558800	32.83
	82.0	299600	15.37	364000	19.53	428600	24.30	460800	27.06	500200	30.13	518400	31.67	555000	35.22
	86.0	299600	16.40	364000	20.95	428600	26.35	459600	29.23	496200	32.18	514600	33.84	548400	37.56
	90.0	299600	17.54	364000	22.70	428600	28.52	455800	31.22	492400	34.31	507400	35.87	527400	38.79
	93.0	299600	19.02	364000	24.60	428600	30.71	451200	33.07	476800	35.55	487200	36.86	506400	39.28
	95.0	299600	19.87	364000	25.60	428600	31.85	441800	33.41	467000	35.99	477200	37.29	495800	38.75
	99.0	299600	21.60	364000	27.59	418800	33.37	422600	34.06	447600	36.66	457200	37.29	474800	37.56
	102.0	299600	23.39	364000	29.88	399200	33.84	403600	34.51	428200	36.19	437000	36.30	453800	36.40
	106.0	299600	25.48	364000	32.40	379600	34.12	384600	34.35	408800	35.30	417000	35.32	432800	35.28
	111.0	299600	29.01	336000	32.93	350200	33.33	356000	33.27	379600	34.10	386800	33.98	401200	33.68
	115.0	299600	31.75	317400	32.70	330600	32.74	336800	32.72	360200	33.47	366800	33.21	380200	32.72
	118.0	275600	31.22	288200	31.12	301200	31.06	307800	31.04	321000	30.53	327800	30.29	341200	29.80
	120.0	255800	29.72	268600	29.64	281600	29.58	288200	29.56	301400	29.07	308200	28.83	321600	28.34
	122.0	240400	28.24	252400	28.16	264800	28.10	271000	28.07	283400	27.61	289800	27.38	302400	26.92

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	274600	6.78	333600	9.07	392800	11.25	422400	12.63	481600	15.10	511200	16.73	570200	19.53
	10.0	274600	7.15	333600	9.46	392800	11.65	422400	13.01	481600	15.49	511200	17.07	570200	19.83
	14.0	274600	7.53	333600	9.85	392800	12.08	422400	13.42	481600	15.89	511200	17.42	570200	20.14
	23.0	274600	7.92	333600	10.25	392800	12.53	422400	13.82	481600	16.30	511200	17.76	570200	20.44
	27.0	274600	8.32	333600	10.68	392800	12.97	422400	14.25	481600	16.73	511200	18.13	570200	20.75
	0	274600	8.77	333600	11.12	392800	13.44	422400	14.70	481600	17.15	511200	18.49	570200	21.07
	37.0	274600	9.24	333600	11.59	392800	13.93	422400	15.14	481600	17.60	511200	18.88	570200	21.40
	41.0	274600	9.72	333600	12.08	392800	14.43	422400	15.61	481600	18.05	511200	19.26	570200	21.72
	46.0	274600	9.91	333600	12.28	392800	14.66	422400	15.83	481600	18.33	511200	19.61	570200	22.15
	50.0	274600	10.05	333600	12.44	392800	14.84	422400	16.06	481600	18.62	511200	19.91	569000	22.49
	54.0	274600	10.23	333600	12.67	392800	15.12	422400	16.36	481600	19.00	511200	20.34	565200	22.84
	57.0	274600	10.45	333600	12.93	392800	15.45	422400	16.73	481600	19.49	511200	20.89	561400	23.26
	61.0	274600	10.72	333600	13.26	392800	15.89	422400	17.25	481600	20.08	511200	21.54	557600	23.85
	64.0	274600	11.02	333600	13.66	392800	16.40	422400	17.82	481600	20.79	511200	22.35	553600	24.66
	68.0	274600	11.35	333600	14.11	392800	17.01	422400	18.51	481600	21.70	510000	23.30	549800	25.66
	72.0	274600	11.77	333600	14.70	392800	17.78	422400	19.41	481600	22.84	506200	24.34	546000	26.92
	75.0	274600	12.32	333600	15.41	392800	18.76	422400	20.54	481600	24.34	502200	25.72	542200	28.54
	79.0	274600	12.99	333600	16.32	392800	20.04	422400	22.15	478400	25.98	498400	27.43	538400	30.45
	82.0	274600	13.78	333600	17.44	392800	21.68	422400	24.04	474600	27.83	494600	29.33	534400	32.52
	86.0	274600	14.70	333600	18.78	392800	23.51	422400	26.17	470800	29.80	490800	31.36	530600	34.67
	90.0	274600	15.75	333600	20.30	392800	25.52	422400	28.38	467000	31.83	487000	33.39	511400	35.57
	93.0	274600	16.99	333600	22.03	392800	27.73	422400	30.73	463200	33.78	473400	34.59	491800	36.50
	95.0	274600	17.72	333600	22.96	392800	28.81	421200	31.71	454000	34.12	463800	34.96	482000	36.93
	99.0	274600	19.31	333600	24.95	392800	30.96	413000	33.17	435600	34.79	445000	35.65	462400	36.74
	102.0	274600	21.07	333600	26.96	392800	33.29	394400	33.54	417200	35.24	426200	35.65	442800	35.73
	106.0	274600	22.96	333600	29.13	375400	33.72	375600	33.74	399000	34.83	407200	34.83	423200	34.75
	111.0	274600	26.07	333600	32.62	349400	33.80	347400	33.05	371400	33.84	379000	33.72	393800	33.39
	115.0	274600	28.26	317800	32.93	332200	33.60	328800	32.56	353000	33.37	360000	33.11	374200	32.62
	118.0	264400	29.31	279000	30.04	292800	30.63	299800	30.94	313800	30.43	321000	30.19	335200	29.70
	120.0	245800	27.99	259400	28.56	273200	29.15	280200	29.46	294400	28.97	301400	28.72	315600	28.24
	122.0	231000	26.59	243800	27.14	256800	27.69	263400	27.97	276800	27.53	283400	27.28	296600	26.82
100	5.0	249600	6.11	303400	8.16	357200	10.07	384000	11.27	437800	13.56	464600	15.04	518400	17.60
	10.0	249600	6.44	303400	8.51	357200	10.43	384000	11.61	437800	13.91	464600	15.35	518400	17.86
	14.0	249600	6.78	303400	8.85	357200	10.82	384000	11.98	437800	14.27	464600	15.65	518400	18.13
	23.0	249600	7.15	303400	9.22	357200	11.21	384000	12.34	437800	14.64	464600	15.98	518400	18.41
	27.0	249600	7.53	303400	9.60	357200	11.61	384000	12.73	437800	15.00	464600	16.30	518400	18.70
	0	249600	7.94	303400	10.01	357200	12.04	384000	13.11	437800	15.39	464600	16.63	518400	18.98
	37.0	249600	8.36	303400	10.43	357200	12.46	384000	13.52	437800	15.77	464600	16.97	518400	19.26
	41.0	249600	8.81	303400	10.86	357200	12.91	384000	13.95	437800	16.18	464600	17.32	518400	19.55
	46.0	249600	8.99	303400	11.04	357200	13.11	384000	14.15	437800	16.40	464600	17.54	518400	19.81
	50.0	249600	9.11	303400	11.19	357200	13.28	384000	14.31	437800	16.63	464600	17.78	518400	20.10
	54.0	249600	9.24	303400	11.35	357200	13.50	384000	14.60	437800	16.93	464600	18.13	518400	20.54
	57.0	249600	9.40	303400	11.57	357200	13.76	384000	14.88	437800	17.34	464600	18.55	518400	21.01
	61.0	249600	9.60	303400	11.83	357200	14.15	384000	15.33	437800	17.80	464600	19.06	518400	21.64
	64.0	249600	9.83	303400	12.16	357200	14.58	384000	15.83	437800	18.41	464600	19.73	518400	22.47
	68.0	249600	10.05	303400	12.53	357200	15.10	384000	16.42	437800	19.14	464600	20.58	518400	23.61
	72.0	249600	10.41	303400	13.01	357200	15.73	384000	17.13	437800	20.08	464600	21.64	518400	24.91
	75.0	249600	10.90	303400	13.64	357200	16.54	384000	18.07	437800	21.27	464600	22.98	518400	26.41
	79.0	249600	11.51	303400	14.43	357200	17.60	384000	19.33	437800	22.86	464600	24.71	518400	28.46
	82.0	249600	12.24	303400	15.41	357200	19.04	384000	21.11	437800	24.87	464600	26.76	518400	30.67
	86.0	249600	13.05	303400	16.63	357200	20.81	384000	23.12	437800	26.96	464600	28.95	518400	33.01
	90.0	249600	13.99	303400	18.05	357200	22.65	384000	25.19	437800	29.25	464600	31.30	499600	33.68
	93.0	249600	15.08	303400	19.57	357200	24.64	384000	27.57	437800	31.53	464600	33.52	480800	34.27
	95.0	249600	15.67	303400	20.38	357200	25.84	384000	28.70	437800	32.60	455400	33.74	471400	34.57
	99.0	249600	17.05	303400	22.33	357200	27.91	384000	30.75	421000	33.11	436800	34.19	452600	35.24
	102.0	249600	18.76	303400	24.26	357200	29.92	384000	32.80	404400	33.64	418200	34.65	434000	35.26
	106.0	249600	20.60	303400	26.19	357200	32.01	365800	32.99	387600	34.06	399600	34.57	415200	34.37
	111.0	249600	23.37	303400	29.17	340400	33.23	338600	32.76	362600	33.52	371800	33.54	387000	33.17
	115.0	249600	25.19	303400	31.18	323800	33.17	320600	32.40	345800	33.27	353200	33.01	368200	32.50
	118.0	249600	27.02	269800	28.97	284400	30.21	291800	30.84	306800	30.33	314200	30.08	329200	29.58
	120.0	235800	26.25	250200	27.47	264800	28.72	272200	29.35	287200	28.85	294600	28.60	309800	28.12
	122.0	221600	24.93	235200	26.09	249000	27.28	255800	27.89	270000	27.41	277000	27.18	291200	26.71

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	224600	5.52	273000	7.31	321400	8.97	345600	10.05	394000	12.06	418200	13.36	466600	15.63
	10.0	224600	5.81	273000	7.61	321400	9.30	345600	10.35	394000	12.36	418200	13.62	466600	15.87
	14.0	224600	6.11	273000	7.94	321400	9.64	345600	10.68	394000	12.69	418200	13.91	466600	16.12
	23.0	224600	6.44	273000	8.26	321400	9.99	345600	11.00	394000	13.01	418200	14.19	466600	16.36
	27.0	224600	6.78	273000	8.61	321400	10.35	345600	11.35	394000	13.34	418200	14.47	466600	16.61
	0	224600	7.15	273000	8.97	321400	10.74	345600	11.69	394000	13.68	418200	14.78	466600	16.85
	37.0	224600	7.53	273000	9.34	321400	11.12	345600	12.06	394000	14.03	418200	15.08	466600	17.11
	41.0	224600	7.94	273000	9.72	321400	11.53	345600	12.42	394000	14.39	418200	15.39	466600	17.38
	46.0	224600	8.10	273000	9.91	321400	11.71	345600	12.61	394000	14.60	418200	15.59	466600	17.58
	50.0	224600	8.22	273000	10.03	321400	11.86	345600	12.77	394000	14.76	418200	15.77	466600	17.80
	54.0	224600	8.34	273000	10.17	321400	12.04	345600	12.97	394000	15.00	418200	16.04	466600	18.11
	57.0	224600	8.49	273000	10.35	321400	12.26	345600	13.22	394000	15.31	418200	16.38	466600	18.53
	61.0	224600	8.67	273000	10.60	321400	12.57	345600	13.56	394000	15.71	418200	16.81	466600	19.04
	64.0	224600	8.87	273000	10.86	321400	12.93	345600	13.97	394000	16.22	418200	17.36	466600	19.69
	68.0	224600	9.07	273000	11.19	321400	13.36	345600	14.47	394000	16.83	418200	18.05	466600	20.58
	72.0	224600	9.38	273000	11.61	321400	13.91	345600	15.08	394000	17.62	418200	18.94	466600	21.74
	75.0	224600	9.78	273000	12.14	321400	14.58	345600	15.83	394000	18.59	418200	20.04	466600	23.02
	79.0	224600	10.29	273000	12.79	321400	15.43	345600	16.81	394000	19.77	418200	21.29	466600	24.42
	82.0	224600	10.90	273000	13.60	321400	16.50	345600	18.05	394000	21.23	418200	22.88	466600	26.27
	86.0	224600	11.59	273000	14.58	321400	17.86	345600	19.65	394000	22.96	418200	24.68	466600	28.28
	90.0	224600	12.36	273000	15.71	321400	19.37	345600	21.32	394000	24.83	418200	26.63	466600	30.35
	93.0	224600	13.32	273000	17.01	321400	21.01	345600	23.10	394000	26.84	418200	28.70	466600	32.42
	95.0	224600	13.84	273000	17.70	321400	21.90	345600	24.16	394000	27.87	418200	29.72	466600	33.47
	99.0	224600	15.08	273000	19.33	321400	23.85	345600	26.19	394000	29.90	418200	31.81	447600	33.82
	102.0	224600	16.56	273000	21.07	321400	25.78	345600	28.22	394000	32.07	409200	33.11	428600	34.27
	106.0	224600	18.13	273000	22.84	321400	27.83	345600	30.41	384600	33.43	391200	33.58	409600	34.39
	111.0	224600	20.73	273000	25.80	321400	31.28	337800	33.17	356800	33.49	364200	33.35	381200	33.25
	115.0	224600	22.51	273000	27.99	309800	32.13	322200	33.41	338200	33.09	346200	32.93	362200	32.60
	118.0	224600	24.54	250200	27.20	272000	29.37	283000	30.47	299000	30.15	307000	29.98	323200	29.68
	120.0	208800	23.55	230600	25.72	252400	27.89	263400	28.99	279400	28.66	287600	28.52	303800	28.22
	122.0	196200	22.37	216800	24.44	237200	26.49	247600	27.55	262600	27.22	270400	27.10	285600	26.82
80	5.0	199600	4.75	242600	6.23	285600	7.63	307200	8.51	350200	10.19	371800	11.29	414800	13.17
	10.0	199600	5.03	242600	6.52	285600	7.96	307200	8.81	350200	10.52	371800	11.57	414800	13.44
	14.0	199600	5.32	242600	6.82	285600	8.28	307200	9.14	350200	10.84	371800	11.88	414800	13.72
	23.0	199600	5.62	242600	7.15	285600	8.63	307200	9.46	350200	11.16	371800	12.18	414800	14.01
	27.0	199600	5.95	242600	7.49	285600	8.99	307200	9.80	350200	11.51	371800	12.48	414800	14.29
	0	199600	6.29	242600	7.84	285600	9.36	307200	10.17	350200	11.88	371800	12.81	414800	14.58
	37.0	199600	6.66	242600	8.20	285600	9.74	307200	10.54	350200	12.24	371800	13.13	414800	14.88
	41.0	199600	7.04	242600	8.59	285600	10.15	307200	10.92	350200	12.63	371800	13.48	414800	15.18
	46.0	199600	7.21	242600	8.77	285600	10.31	307200	11.08	350200	12.81	371800	13.66	414800	15.37
	50.0	199600	7.33	242600	8.89	285600	10.43	307200	11.23	350200	12.93	371800	13.80	414800	15.53
	54.0	199600	7.45	242600	9.01	285600	10.58	307200	11.37	350200	13.11	371800	13.99	414800	15.75
	57.0	199600	7.57	242600	9.16	285600	10.76	307200	11.55	350200	13.34	371800	14.25	414800	16.08
	61.0	199600	7.73	242600	9.36	285600	11.00	307200	11.83	350200	13.68	371800	14.62	414800	16.52
	64.0	199600	7.92	242600	9.60	285600	11.31	307200	12.16	350200	14.09	371800	15.06	414800	17.07
	68.0	199600	8.10	242600	9.87	285600	11.67	307200	12.59	350200	14.60	371800	15.63	414800	17.74
	72.0	199600	8.34	242600	10.23	285600	12.14	307200	13.11	350200	15.27	371800	16.36	414800	18.70
	75.0	199600	8.67	242600	10.66	285600	12.69	307200	13.72	350200	16.08	371800	17.30	414800	19.85
	79.0	199600	9.07	242600	11.21	285600	13.40	307200	14.53	350200	17.07	371800	18.37	414800	21.05
	82.0	199600	9.56	242600	11.86	285600	14.25	307200	15.47	350200	18.13	371800	19.51	414800	22.31
	86.0	199600	10.11	242600	12.63	285600	15.23	307200	16.56	350200	19.43	371800	20.91	414800	24.04
	90.0	199600	10.76	242600	13.50	285600	16.38	307200	17.86	350200	20.91	371800	22.51	414800	25.84
	93.0	199600	11.55	242600	14.56	285600	17.66	307200	19.26	350200	22.55	371800	24.24	414800	27.69
	95.0	199600	12.02	242600	15.12	285600	18.37	307200	20.06	350200	23.41	371800	25.13	414800	28.62
	99.0	199600	13.11	242600	16.48	285600	19.98	307200	21.76	350200	25.23	371800	27.00	414800	30.49
	102.0	199600	14.39	242600	17.97	285600	21.72	307200	23.65	350200	27.20	371800	28.97	414800	32.40
	106.0	199600	15.67	242600	19.53	285600	23.63	307200	25.74	350200	29.31	371800	31.06	405000	33.56
	111.0	199600	18.09	242600	22.43	285600	27.00	307200	29.37	350200	33.07	360800	33.52	375800	33.37
	115.0	199600	19.85	242600	24.64	285600	29.62	307200	32.18	330200	32.87	339000	32.83	356200	32.70
	118.0	199600	22.09	230000	25.38	259400	28.52	274000	30.08	291200	29.96	300000	29.90	317200	29.78
	120.0	182000	20.87	210800	23.95	239800	27.06	254400	28.60	271800	28.48	280400	28.42	297800	28.32
	122.0	171000	19.83	198200	22.76	225400	25.70	239200	27.18	255400	27.06	263600	27.00	280000	26.90

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	174800	4.16	212400	5.44	250000	6.64	268800	7.39	306400	8.81	325200	9.72	362800	11.31
	10.0	174800	4.41	212400	5.70	250000	6.92	268800	7.65	306400	9.07	325200	9.97	362800	11.53
	14.0	174800	4.67	212400	5.97	250000	7.21	268800	7.94	306400	9.36	325200	10.23	362800	11.77
	23.0	174800	4.93	212400	6.25	250000	7.51	268800	8.22	306400	9.64	325200	10.50	362800	12.02
	27.0	174800	5.22	212400	6.54	250000	7.82	268800	8.53	306400	9.95	325200	10.76	362800	12.26
	0	174800	5.52	212400	6.84	250000	8.14	268800	8.83	306400	10.25	325200	11.04	362800	12.50
	37.0	174800	5.85	212400	7.17	250000	8.49	268800	9.16	306400	10.58	325200	11.33	362800	12.77
	41.0	174800	6.19	212400	7.51	250000	8.83	268800	9.48	306400	10.90	325200	11.61	362800	13.03
	46.0	174800	6.33	212400	7.65	250000	8.99	268800	9.64	306400	11.06	325200	11.77	362800	13.19
	50.0	174800	6.44	212400	7.77	250000	9.09	268800	9.76	306400	11.19	325200	11.90	362800	13.34
	54.0	174800	6.54	212400	7.88	250000	9.22	268800	9.89	306400	11.33	325200	12.04	362800	13.50
	57.0	174800	6.64	212400	8.00	250000	9.36	268800	10.03	306400	11.51	325200	12.24	362800	13.74
	61.0	174800	6.78	212400	8.16	250000	9.54	268800	10.23	306400	11.75	325200	12.53	362800	14.09
	64.0	174800	6.94	212400	8.34	250000	9.78	268800	10.50	306400	12.10	325200	12.91	362800	14.53
	68.0	174800	7.08	212400	8.59	250000	10.09	268800	10.84	306400	12.50	325200	13.36	362800	15.08
	72.0	174800	7.29	212400	8.85	250000	10.45	268800	11.27	306400	13.03	325200	13.95	362800	15.79
	75.0	174800	7.53	212400	9.22	250000	10.92	268800	11.79	306400	13.70	325200	14.70	362800	16.77
	79.0	174800	7.84	212400	9.64	250000	11.47	268800	12.40	306400	14.51	325200	15.61	362800	17.84
	82.0	174800	8.20	212400	10.17	250000	12.16	268800	13.17	306400	15.41	325200	16.56	362800	18.92
	86.0	174800	8.63	212400	10.74	250000	12.87	268800	13.95	306400	16.34	325200	17.58	362800	20.12
	90.0	174800	9.16	212400	11.41	250000	13.74	268800	14.92	306400	17.52	325200	18.86	362800	21.70
	93.0	174800	9.76	212400	12.22	250000	14.74	268800	16.00	306400	18.84	325200	20.32	362800	23.32
	95.0	174800	10.15	212400	12.71	250000	15.33	268800	16.65	306400	19.59	325200	21.09	362800	24.18
	99.0	174800	11.06	212400	13.82	250000	16.63	268800	18.03	306400	21.11	325200	22.70	362800	25.86
	102.0	174800	12.16	212400	15.10	250000	18.11	268800	19.65	306400	22.86	325200	24.44	362800	27.57
	106.0	174800	13.30	212400	16.50	250000	19.83	268800	21.54	306400	24.73	325200	26.29	362800	29.27
	111.0	174800	15.37	212400	19.06	250000	22.86	268800	24.79	306400	27.85	325200	29.37	362800	32.30
	115.0	174800	17.09	212400	21.11	250000	25.23	268800	27.32	305600	30.35	321000	31.57	342400	32.34
	118.0	174800	19.28	207200	23.16	240600	27.06	257600	29.03	276000	29.23	285200	29.29	303600	29.41
	120.0	159600	19.47	191000	22.74	222600	26.02	238400	27.67	256600	27.77	265800	27.83	284000	27.95
	122.0	150000	18.49	179600	21.60	209200	24.73	224000	26.29	241200	26.39	249800	26.43	267000	26.55
60	5.0	149800	3.47	182000	4.53	214200	5.50	230400	6.13	262600	6.96	278800	7.37	311000	8.18
	10.0	149800	3.69	182000	4.77	214200	5.77	230400	6.39	262600	7.25	278800	7.67	311000	8.53
	14.0	149800	3.94	182000	5.01	214200	6.03	230400	6.66	262600	7.55	278800	8.00	311000	8.89
	23.0	149800	4.18	182000	5.28	214200	6.31	230400	6.94	262600	7.86	278800	8.32	311000	9.26
	27.0	149800	4.45	182000	5.56	214200	6.62	230400	7.23	262600	8.18	278800	8.67	311000	9.64
	0	149800	4.73	182000	5.85	214200	6.92	230400	7.53	262600	8.53	278800	9.03	311000	10.05
	37.0	149800	5.03	182000	6.15	214200	7.25	230400	7.84	262600	8.89	278800	9.42	311000	10.47
	41.0	149800	5.36	182000	6.48	214200	7.59	230400	8.16	262600	9.26	278800	9.80	311000	10.90
	46.0	149800	5.46	182000	6.60	214200	7.71	230400	8.28	262600	9.40	278800	9.95	311000	11.08
	50.0	149800	5.54	182000	6.68	214200	7.82	230400	8.38	262600	9.50	278800	10.07	311000	11.19
	54.0	149800	5.62	182000	6.78	214200	7.92	230400	8.51	262600	9.62	278800	10.19	311000	11.33
	57.0	149800	5.70	182000	6.88	214200	8.04	230400	8.63	262600	9.78	278800	10.35	311000	11.51
	61.0	149800	5.81	182000	7.00	214200	8.18	230400	8.77	262600	9.97	278800	10.56	311000	11.75
	64.0	149800	5.95	182000	7.15	214200	8.36	230400	8.99	262600	10.21	278800	10.84	311000	12.12
	68.0	149800	6.09	182000	7.33	214200	8.59	230400	9.24	262600	10.56	278800	11.23	311000	12.59
	72.0	149800	6.21	182000	7.53	214200	8.87	230400	9.54	262600	10.94	278800	11.65	311000	13.09
	75.0	149800	6.39	182000	7.82	214200	9.24	230400	9.97	262600	11.47	278800	12.24	311000	13.78
	79.0	149800	6.62	182000	8.14	214200	9.68	230400	10.45	262600	12.10	278800	12.95	311000	14.68
	82.0	149800	6.90	182000	8.53	214200	10.19	230400	11.04	262600	12.83	278800	13.74	311000	15.63
	86.0	149800	7.21	182000	8.97	214200	10.74	230400	11.63	262600	13.58	278800	14.58	311000	16.63
	90.0	149800	7.61	182000	9.46	214200	11.37	230400	12.32	262600	14.45	278800	15.55	311000	17.84
	93.0	149800	8.02	182000	10.05	214200	12.10	230400	13.11	262600	15.51	278800	16.73	311000	19.20
	95.0	149800	8.34	182000	10.43	214200	12.59	230400	13.66	262600	16.14	278800	17.40	311000	19.95
	99.0	149800	9.03	182000	11.35	214200	13.72	230400	14.92	262600	17.50	278800	18.82	311000	21.50
	102.0	149800	9.99	182000	12.44	214200	14.96	230400	16.22	262600	18.98	278800	20.36	311000	23.08
	106.0	149800	10.96	182000	13.70	214200	16.52	230400	17.97	262600	20.69	278800	22.03	311000	24.66
	111.0	149800	12.75	182000	15.92	214200	19.16	230400	20.81	262600	23.39	278800	24.64	311000	27.08
	115.0	149800	14.15	182000	17.60	214200	21.07	230400	22.82	262600	25.33	278800	26.55	311000	28.89
	118.0	149800	16.16	181200	19.77	213800	23.41	230400	25.23	252400	27.36	262600	28.03	282000	28.58
	120.0	142000	17.36	171000	20.79	200200	24.26	215200	26.00	234000	26.49	243400	26.71	262400	27.14
	122.0	133400	16.48	160800	19.75	188200	23.04	202200	24.71	220000	25.17	228800	25.38	246600	25.78

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	124800	2.94	151600	3.82	178600	4.63	192000	5.14	218800	5.72	232400	6.01	259200	6.60
	10.0	124800	3.13	151600	4.02	178600	4.85	192000	5.36	218800	5.97	232400	6.25	259200	6.88
	14.0	124800	3.33	151600	4.22	178600	5.07	192000	5.58	218800	6.21	232400	6.52	259200	7.17
	23.0	124800	3.53	151600	4.45	178600	5.32	192000	5.81	218800	6.48	232400	6.78	259200	7.47
	27.0	124800	3.76	151600	4.67	178600	5.56	192000	6.05	218800	6.74	232400	7.06	259200	7.77
	0	124800	4.00	151600	4.91	178600	5.83	192000	6.29	218800	7.02	232400	7.37	259200	8.10
	37.0	124800	4.26	151600	5.18	178600	6.09	192000	6.56	218800	7.31	232400	7.67	259200	8.44
	41.0	124800	4.53	151600	5.44	178600	6.37	192000	6.82	218800	7.61	232400	8.00	259200	8.79
	46.0	124800	4.63	151600	5.54	178600	6.46	192000	6.92	218800	7.73	232400	8.14	259200	8.95
	50.0	124800	4.67	151600	5.60	178600	6.54	192000	7.00	218800	7.84	232400	8.24	259200	9.05
	54.0	124800	4.73	151600	5.68	178600	6.64	192000	7.13	218800	7.94	232400	8.36	259200	9.18
	57.0	124800	4.79	151600	5.77	178600	6.74	192000	7.23	218800	8.06	232400	8.49	259200	9.32
	61.0	124800	4.87	151600	5.85	178600	6.84	192000	7.35	218800	8.20	232400	8.63	259200	9.50
	64.0	124800	4.97	151600	5.97	178600	6.98	192000	7.49	218800	8.38	232400	8.83	259200	9.72
	68.0	124800	5.07	151600	6.11	178600	7.15	192000	7.67	218800	8.65	232400	9.14	259200	10.15
	72.0	124800	5.20	151600	6.27	178600	7.35	192000	7.90	218800	8.95	232400	9.50	259200	10.58
	75.0	124800	5.30	151600	6.46	178600	7.59	192000	8.18	218800	9.32	232400	9.91	259200	11.06
	79.0	124800	5.48	151600	6.70	178600	7.96	192000	8.61	218800	9.83	232400	10.45	259200	11.71
	82.0	124800	5.64	151600	6.98	178600	8.34	192000	9.03	218800	10.39	232400	11.08	259200	12.48
	86.0	124800	5.87	151600	7.29	178600	8.73	192000	9.46	218800	10.98	232400	11.75	259200	13.34
	90.0	124800	6.15	151600	7.63	178600	9.16	192000	9.91	218800	11.63	232400	12.50	259200	14.33
	93.0	124800	6.44	151600	8.04	178600	9.66	192000	10.47	218800	12.42	232400	13.42	259200	15.45
	95.0	124800	6.64	151600	8.28	178600	9.95	192000	10.78	218800	12.87	232400	13.93	259200	16.04
	99.0	124800	7.21	151600	9.03	178600	10.94	192000	11.92	218800	14.05	232400	15.14	259200	17.34
	102.0	124800	7.92	151600	9.97	178600	12.02	192000	13.07	218800	15.33	232400	16.46	259200	18.78
	106.0	124800	8.81	151600	11.00	178600	13.30	192000	14.49	218800	16.83	232400	17.99	259200	20.26
	111.0	124800	10.37	151600	13.01	178600	15.71	192000	17.11	218800	19.28	232400	20.36	259200	22.47
	115.0	124800	11.55	151600	14.39	178600	17.34	192000	18.84	218800	20.91	232400	21.94	259200	23.95
	118.0	124800	13.01	151600	16.12	178600	19.14	192000	20.62	218800	22.65	232400	23.61	259200	25.46
	120.0	124800	14.21	151600	17.25	178600	20.28	192000	21.80	211200	23.67	221000	24.54	240800	26.21
	122.0	124800	15.20	151600	18.47	178600	21.70	192000	23.32	211200	25.33	210000	24.06	228800	25.68

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	342600	29.98	334800	31.38	330800	32.78	326800	33.48	317800	34.90	308800	37.00
	-17.8	-18.0	368400	31.38	360600	32.78	356800	34.18	352800	34.90	343800	36.30	334800	38.40
	-12.6	-13.0	407400	33.48	399600	34.90	395600	36.30	391600	37.00	382600	38.40	373600	40.50
	-7.1	-7.6	446200	35.60	438400	37.00	434400	38.40	430600	39.10	421600	40.50	412600	42.62
	-3.6	-4.0	472200	37.00	464400	38.40	460400	39.80	456400	40.50	447400	41.92	438400	44.02
	-1.8	-2.2	485200	37.70	477200	39.10	473400	40.50	469400	41.20	460400	42.62	451400	44.72
	2.0	1.0	511000	39.10	503200	40.50	499200	41.92	495400	42.62	486400	44.02	456200	45.42
	6.0	5.0	550000	41.20	542000	42.62	538200	44.02	534200	44.72	501200	45.42	458800	45.42
	10.0	9.0	575800	42.62	568000	44.02	563200	45.42	544400	45.42	502800	45.42	460600	45.42
	13.0	12.0	588800	43.32	581000	44.72	564000	45.42	545200	45.42	503800	45.42	461400	45.42
	17.0	15.0	622000	45.42	585400	45.42	566600	45.42	547800	45.42	506400	45.42	464000	45.42
	19.0	18.0	623000	45.42	586200	45.42	567400	45.42	548600	45.42	507200	45.42	464800	45.42
	23.0	21.0	624600	45.42	588000	45.42	569200	45.42	550400	45.42	509000	45.42	466600	45.42
	26.0	24.0	626400	45.42	589600	45.42	570800	45.42	552000	45.42	510600	45.42	468200	45.42
	30.0	28.0	628200	45.42	591400	45.42	572600	45.42	553800	45.42	512400	45.42	470000	45.42
	35.0	0	630800	45.42	594000	45.42	575200	45.42	556400	45.42	515000	45.42	471800	43.14
	39.0	36.0	632400	45.42	595800	45.42	577000	45.42	558200	45.42	516600	45.36	471800	40.12
	44.0	40.0	634200	45.42	597400	45.42	578600	45.42	559800	45.42	516600	42.20	471800	37.40
	47.0	43.0	635000	45.42	598400	45.42	579600	45.42	560800	45.42	516600	40.76	471800	36.16
	51.0	47.0	636800	45.42	600000	45.42	581200	44.74	561600	42.64	516600	38.16	471800	33.94
	54.0	50.0	638400	45.42	601000	43.90	581200	41.88	561600	39.96	516600	35.84	471800	31.96
	57.0	53.0	640200	43.64	601000	39.96	581200	38.20	561600	36.48	516600	32.86	471800	29.42
	60.0	56.0	640200	41.08	601000	37.70	581200	36.08	561600	34.52	516600	31.18	471800	27.98
120	-21.8	-22.0	332800	32.08	325400	33.48	321800	34.18	318200	34.90	310000	37.00	301600	38.40
	-17.8	-18.0	358600	33.48	351400	34.90	347800	35.60	344200	36.30	335800	38.40	327600	39.80
	-12.6	-13.0	397600	35.60	390200	37.00	386600	37.70	383000	38.40	374800	40.50	366400	41.92
	-7.1	-7.6	436400	37.70	429200	39.10	425600	39.80	421800	40.50	413600	42.62	405400	44.02
	-3.6	-4.0	462400	39.10	455000	40.50	451400	41.20	447800	41.92	439600	44.02	420800	45.42
	-1.8	-2.2	475200	39.80	468000	41.20	464400	41.92	460800	42.62	452400	44.72	421600	45.42
	2.0	1.0	501200	41.20	494000	42.62	490400	43.32	486600	44.02	462200	45.42	423400	45.42
	6.0	5.0	540000	43.32	532800	44.72	520200	45.42	503800	45.42	464800	45.42	426000	45.42
	10.0	9.0	566000	44.72	539200	45.42	521800	45.42	505400	45.42	466600	45.42	427600	45.42
	13.0	12.0	573800	45.42	540000	45.42	522800	45.42	506400	45.42	467400	45.42	428600	45.42
	17.0	15.0	576200	45.42	542600	45.42	525400	45.42	508800	45.42	470000	45.42	431200	45.42
	19.0	18.0	577200	45.42	543400	45.42	526200	45.42	509800	45.42	470800	45.42	432000	45.42
	23.0	21.0	578800	45.42	545200	45.42	528000	45.42	511400	45.42	472600	45.42	433800	45.42
	26.0	24.0	580600	45.42	547000	45.42	529600	45.42	513200	45.42	474400	45.42	435400	44.18
	30.0	28.0	582400	45.42	548600	45.42	531400	45.42	515000	45.42	476000	45.42	435400	40.92
	35.0	0	585000	45.42	551200	45.42	534000	45.42	517600	45.42	477000	41.42	435400	36.60
	39.0	36.0	586600	45.42	553000	45.42	535600	45.42	518400	43.26	477000	38.52	435400	34.10
	44.0	40.0	588400	45.42	554600	44.44	536600	42.32	518400	40.26	477000	35.92	435400	31.84
	47.0	43.0	589200	45.42	554600	42.88	536600	40.86	518400	38.88	477000	34.72	435400	30.82
	51.0	47.0	591000	44.00	554600	40.06	536600	38.22	518400	36.40	477000	32.58	435400	28.98
	54.0	50.0	591000	41.18	554600	37.56	536600	35.86	518400	34.20	477000	30.68	435400	27.36
	57.0	53.0	591000	37.52	554600	34.32	536600	32.82	518400	31.36	477000	28.26	435400	25.28
	60.0	56.0	591000	35.44	554600	32.48	536600	31.10	518400	29.74	477000	26.88	435400	24.10

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	322800	34.18	316200	35.60	312800	36.30	309600	37.00	302000	38.40	284600	39.80
	-17.8	-18.0	348800	35.60	342200	37.00	338800	37.70	335400	38.40	327800	39.80	310400	41.20
	-12.6	-13.0	387600	37.70	381000	39.10	377600	39.80	374400	40.50	366800	41.92	349400	43.32
	-7.1	-7.6	426600	39.80	420000	41.20	416600	41.92	413200	42.62	405600	44.02	387000	45.42
	-3.6	-4.0	452400	41.20	445800	42.62	442400	43.32	439200	44.02	423400	45.42	388800	45.42
	-1.8	-2.2	465400	41.92	458800	43.32	455400	44.02	452200	44.72	424200	45.42	389600	45.42
	2.0	1.0	491400	43.32	484800	44.72	477200	45.42	461400	45.42	426000	45.42	391400	45.42
	6.0	5.0	526200	45.42	495600	45.42	479800	45.42	464000	45.42	428600	45.42	394000	45.42
	10.0	9.0	527800	45.42	497200	45.42	481400	45.42	465600	45.42	430200	45.42	395800	45.42
	13.0	12.0	528800	45.42	498000	45.42	482400	45.42	466600	45.42	431200	45.42	396600	45.42
	17.0	15.0	531400	45.42	500600	45.42	485000	45.42	469200	45.42	433800	45.42	399200	45.40
	19.0	18.0	532200	45.42	501600	45.42	485800	45.42	470000	45.42	434600	45.42	399200	43.62
	23.0	21.0	534000	45.42	503200	45.42	487600	45.42	471800	45.42	436400	45.42	399200	40.30
	26.0	24.0	535600	45.42	505000	45.42	489200	45.42	473400	45.42	437200	42.38	399200	37.30
	30.0	28.0	537400	45.42	506800	45.42	491000	45.42	475200	44.22	437200	39.24	399200	34.58
	35.0	0	540000	45.42	508400	43.70	491800	41.58	475200	39.48	437200	35.10	399200	31.00
	39.0	36.0	541800	44.74	508400	40.58	491800	38.64	475200	36.72	437200	32.70	399200	28.92
	44.0	40.0	541800	41.58	508400	37.78	491800	36.00	475200	34.24	437200	30.54	399200	27.06
	47.0	43.0	541800	40.14	508400	36.50	491800	34.78	475200	33.10	437200	29.56	399200	26.22
	51.0	47.0	541800	37.54	508400	34.20	491800	32.60	475200	31.06	437200	27.80	399200	24.72
	54.0	50.0	541800	35.20	508400	32.14	491800	30.68	475200	29.26	437200	26.24	399200	23.38
	57.0	53.0	541800	32.20	508400	29.50	491800	28.18	475200	26.94	437200	24.24	399200	21.68
	60.0	56.0	541800	30.50	508400	28.02	491800	26.78	475200	25.62	437200	23.12	399200	20.72
100	-21.8	-22.0	313000	36.30	307000	37.70	304000	38.40	301000	39.02	283600	39.80	266400	40.50
	-17.8	-18.0	339000	37.70	332800	39.10	329800	39.80	326800	40.42	309600	41.20	292200	41.92
	-12.6	-13.0	377800	39.80	371800	41.20	368800	41.92	365800	42.54	348400	43.32	331200	44.02
	-7.1	-7.6	416800	41.92	410600	43.32	407600	44.02	404600	44.64	386200	45.42	354200	45.42
	-3.6	-4.0	442600	43.32	436600	44.72	433200	45.42	420000	45.42	388000	45.42	356000	45.42
	-1.8	-2.2	455600	44.02	448400	45.42	434200	45.42	420800	45.42	388800	45.42	356800	45.42
	2.0	1.0	477800	45.42	450200	45.42	435800	45.42	422400	45.42	390600	45.42	358600	45.42
	6.0	5.0	480400	45.42	452800	45.42	438400	45.42	425000	45.42	393200	45.42	361200	45.42
	10.0	9.0	482200	45.42	454400	45.42	440200	45.42	426800	45.42	394800	45.42	362800	44.90
	13.0	12.0	483000	45.42	455400	45.42	441000	45.42	427600	45.42	395800	45.42	362800	43.12
	17.0	15.0	485600	45.42	458000	45.42	443600	45.42	430200	45.42	397400	43.44	362800	38.20
	19.0	18.0	486400	45.42	458800	45.42	444600	45.42	431200	45.42	397400	41.72	362800	36.70
	23.0	21.0	488200	45.42	460600	45.42	446200	45.42	432000	43.54	397400	38.54	362800	33.94
	26.0	24.0	489800	45.42	462200	44.64	447200	42.40	432000	40.26	397400	35.68	362800	31.44
	30.0	28.0	491600	45.42	462200	41.30	447200	39.24	432000	37.28	397400	33.08	362800	29.18
	35.0	0	492400	40.72	462200	36.90	447200	35.08	432000	33.36	397400	29.66	362800	26.22
	39.0	36.0	492400	37.84	462200	34.34	447200	32.66	432000	31.06	397400	27.66	362800	24.50
	44.0	40.0	492400	35.26	462200	32.04	447200	30.50	432000	29.02	397400	25.90	362800	22.96
	47.0	43.0	492400	34.06	462200	30.98	447200	29.50	432000	28.08	397400	25.08	362800	22.26
	51.0	47.0	492400	31.92	462200	29.10	447200	27.72	432000	26.40	397400	23.64	362800	21.02
	54.0	50.0	492400	30.04	462200	27.42	447200	26.14	432000	24.92	397400	22.36	362800	19.92
	57.0	53.0	492400	27.60	462200	25.28	447200	24.14	432000	23.04	397400	20.74	362800	18.54
	60.0	56.0	492400	26.22	462200	24.06	447200	23.00	432000	21.96	397400	19.82	362800	17.76

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	303200	38.40	293000	39.10	286200	39.10	279400	39.80	263800	40.50	248200	41.20
	-17.8	-18.0	329000	39.80	318800	40.50	312000	40.50	305200	41.20	289800	41.92	274200	42.62
	-12.6	-13.0	368000	41.92	357800	42.62	351000	42.62	344200	43.32	328600	44.02	313000	44.72
	-7.1	-7.6	406800	44.02	396600	44.72	389800	44.72	377600	45.42	349000	45.42	321400	45.42
	-3.6	-4.0	429400	45.42	404800	45.42	392000	45.42	379200	45.42	350800	45.42	323200	45.42
	-1.8	-2.2	430200	45.42	405600	45.42	392800	45.42	380200	45.42	351600	45.42	324000	45.42
	2.0	1.0	432000	45.42	407400	45.42	394600	45.42	381800	45.42	353400	45.42	325800	45.42
	6.0	5.0	434600	45.42	410000	45.42	397200	45.42	384400	45.42	356000	45.42	326600	41.62
	10.0	9.0	436400	45.42	411800	45.42	399000	45.42	386200	45.42	357800	43.68	326600	38.36
	13.0	12.0	437200	45.42	412600	45.42	399800	45.42	387000	45.42	357800	41.94	326600	36.82
	17.0	15.0	439800	45.42	415200	45.42	402400	44.30	388800	42.00	357800	37.16	326600	32.66
	19.0	18.0	440600	45.42	416000	44.80	402400	42.56	388800	40.36	357800	35.72	326600	31.40
	23.0	21.0	442400	45.42	416000	41.38	402400	39.32	388800	37.30	357800	33.04	326600	29.06
	26.0	24.0	443200	42.32	416000	38.28	402400	36.38	388800	34.52	357800	30.60	326600	26.96
	30.0	28.0	443200	39.18	416000	35.46	402400	33.72	388800	32.00	357800	28.40	326600	25.06
	35.0	0	443200	35.04	416000	31.76	402400	30.22	388800	28.70	357800	25.52	326600	22.56
	39.0	36.0	443200	32.64	416000	29.60	402400	28.18	388800	26.80	357800	23.86	326600	21.12
	44.0	40.0	443200	30.48	416000	27.68	402400	26.38	388800	25.08	357800	22.38	326600	19.84
	47.0	43.0	443200	29.48	416000	26.80	402400	25.54	388800	24.30	357800	21.70	326600	19.26
	51.0	47.0	443200	27.72	416000	25.24	402400	24.06	388800	22.92	357800	20.50	326600	18.22
	54.0	50.0	443200	26.14	416000	23.84	402400	22.76	388800	21.68	357800	19.44	326600	17.32
	57.0	53.0	443200	24.14	416000	22.08	402400	21.10	388800	20.12	357800	18.10	326600	16.18
	60.0	56.0	443200	23.02	416000	21.08	402400	20.16	388800	19.24	357800	17.34	326600	15.54
80	-21.8	-22.0	282000	39.80	269800	40.50	263800	40.50	257800	40.50	244000	41.20	230000	41.92
	-17.8	-18.0	307800	41.20	295800	41.92	289800	41.92	283600	41.92	269800	42.62	256000	43.32
	-12.6	-13.0	346800	43.32	334600	44.02	328600	44.02	322600	44.02	308800	44.72	286000	45.42
	-7.1	-7.6	381800	45.42	360200	45.42	349000	45.42	338600	45.42	313600	45.42	288600	45.42
	-3.6	-4.0	383600	45.42	362000	45.42	350800	45.42	340400	45.42	315400	45.42	290400	45.06
	-1.8	-2.2	384400	45.42	362800	45.42	351600	45.42	341200	45.42	316200	45.42	290400	43.24
	2.0	1.0	386200	45.42	364600	45.42	353400	45.42	343000	45.42	318000	45.32	290400	39.80
	6.0	5.0	388800	45.42	367200	45.42	356000	45.42	345600	45.26	318000	40.06	290400	35.18
	10.0	9.0	390600	45.42	369000	45.42	357800	44.00	345600	41.70	318000	36.92	290400	32.44
	13.0	12.0	391400	45.42	369800	44.52	357800	42.24	345600	40.04	318000	35.46	290400	31.16
	17.0	15.0	394000	43.68	369800	39.44	357800	37.44	345600	35.48	318000	31.44	290400	27.66
	19.0	18.0	394000	41.96	369800	37.90	357800	35.98	345600	34.12	318000	30.24	290400	26.60
	23.0	21.0	394000	38.76	369800	35.04	357800	33.28	345600	31.56	318000	28.00	290400	24.64
	26.0	24.0	394000	35.88	369800	32.44	357800	30.82	345600	29.24	318000	25.96	290400	22.88
	30.0	28.0	394000	33.26	369800	30.10	357800	28.62	345600	27.16	318000	24.14	290400	21.30
	35.0	0	394000	29.82	369800	27.04	357800	25.72	345600	24.44	318000	21.74	290400	19.22
	39.0	36.0	394000	27.82	369800	25.26	357800	24.04	345600	22.84	318000	20.36	290400	18.02
	44.0	40.0	394000	26.04	369800	23.66	357800	22.54	345600	21.44	318000	19.14	290400	16.96
	47.0	43.0	394000	25.22	369800	22.94	357800	21.86	345600	20.80	318000	18.58	290400	16.48
	51.0	47.0	394000	23.76	369800	21.66	357800	20.66	345600	19.66	318000	17.60	290400	15.64
	54.0	50.0	394000	22.50	369800	20.52	357800	19.58	345600	18.66	318000	16.72	290400	14.88
	57.0	53.0	394000	20.86	369800	19.08	357800	18.24	345600	17.40	318000	15.62	290400	13.94
	60.0	56.0	394000	19.94	369800	18.26	357800	17.46	345600	16.68	318000	15.02	290400	13.42

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	257400	40.50	246800	41.20	241400	41.92	236200	41.92	224000	42.62	212000	42.62
	-17.8	-18.0	283200	41.92	272600	42.62	267400	43.32	262000	43.32	250000	44.02	237800	44.02
	-12.6	-13.0	322200	44.02	311600	44.72	306000	45.42	296400	45.42	274800	45.42	253200	45.42
	-7.1	-7.6	337000	45.42	317600	45.42	308600	45.42	299000	45.42	277400	45.42	254000	40.62
	-3.6	-4.0	338600	45.42	319200	45.42	310400	45.42	300600	45.42	278200	42.66	254000	37.40
	-1.8	-2.2	339600	45.42	320200	45.42	311200	45.42	301600	45.42	278200	40.92	254000	35.88
	2.0	1.0	341200	45.42	321800	45.42	313000	44.88	302400	42.52	278200	37.68	254000	33.04
	6.0	5.0	343800	45.42	323600	41.84	313000	39.66	302400	37.58	278200	33.32	254000	29.22
	10.0	9.0	344800	42.66	323600	38.56	313000	36.56	302400	34.64	278200	30.72	254000	26.96
	13.0	12.0	344800	40.96	323600	37.02	313000	35.10	302400	33.28	278200	29.50	254000	25.90
	17.0	15.0	344800	36.30	323600	32.84	313000	31.14	302400	29.54	278200	26.20	254000	23.02
	19.0	18.0	344800	34.90	323600	31.56	313000	29.94	302400	28.40	278200	25.20	254000	22.16
	23.0	21.0	344800	32.28	323600	29.22	313000	27.72	302400	26.30	278200	23.36	254000	20.56
	26.0	24.0	344800	29.92	323600	27.10	313000	25.72	302400	24.42	278200	21.70	254000	19.10
	30.0	28.0	344800	27.78	323600	25.18	313000	23.92	302400	22.72	278200	20.20	254000	17.82
	35.0	0	344800	25.00	323600	22.68	313000	21.56	302400	20.50	278200	18.26	254000	16.12
	39.0	36.0	344800	23.38	323600	21.24	313000	20.20	302400	19.22	278200	17.14	254000	15.16
	44.0	40.0	344800	21.94	323600	19.94	313000	19.00	302400	18.08	278200	16.14	254000	14.30
	47.0	43.0	344800	21.28	323600	19.36	313000	18.44	302400	17.56	278200	15.68	254000	13.90
	51.0	47.0	344800	20.12	323600	18.32	313000	17.46	302400	16.64	278200	14.88	254000	13.22
	54.0	50.0	344800	19.10	323600	17.42	313000	16.62	302400	15.84	278200	14.18	254000	12.62
	57.0	53.0	344800	17.80	323600	16.26	313000	15.54	302400	14.84	278200	13.30	254000	11.86
	60.0	56.0	344800	17.06	323600	15.62	313000	14.92	302400	14.26	278200	12.80	254000	11.44
60	-21.8	-22.0	232600	41.92	223600	42.62	219000	42.62	214600	42.62	204200	43.32	193800	40.92
	-17.8	-18.0	258600	43.32	249600	44.02	245000	44.02	240400	44.02	230000	44.72	217800	42.32
	-12.6	-13.0	289400	45.42	273800	45.42	265600	45.42	257400	45.42	238400	42.58	217800	37.38
	-7.1	-7.6	292000	45.42	276400	45.42	268200	44.84	259200	42.56	238400	37.60	217800	33.02
	-3.6	-4.0	293800	45.42	277400	43.58	268200	41.28	259200	39.18	238400	34.62	217800	30.40
	-1.8	-2.2	294600	45.42	277400	41.80	268200	39.62	259200	37.58	238400	33.22	217800	29.16
	2.0	1.0	295400	42.56	277400	38.50	268200	36.48	259200	34.60	238400	30.60	217800	26.86
	6.0	5.0	295400	37.62	277400	34.04	268200	32.26	259200	30.60	238400	27.06	217800	23.78
	10.0	9.0	295400	34.68	277400	31.38	268200	29.74	259200	28.24	238400	24.98	217800	21.94
	13.0	12.0	295400	33.32	277400	30.14	268200	28.58	259200	27.12	238400	24.00	217800	21.10
	17.0	15.0	295400	29.58	277400	26.78	268200	25.40	259200	24.10	238400	21.36	217800	18.78
	19.0	18.0	295400	28.44	277400	25.76	268200	24.44	259200	23.20	238400	20.56	217800	18.08
	23.0	21.0	295400	26.36	277400	23.86	268200	22.66	259200	21.52	238400	19.08	217800	16.80
	26.0	24.0	295400	24.46	277400	22.16	268200	21.04	259200	20.00	238400	17.76	217800	15.64
	30.0	28.0	295400	22.76	277400	20.64	268200	19.60	259200	18.64	238400	16.56	217800	14.60
	35.0	0	295400	20.56	277400	18.66	268200	17.74	259200	16.86	238400	15.02	217800	13.26
	39.0	36.0	295400	19.28	277400	17.50	268200	16.66	259200	15.84	238400	14.12	217800	12.50
	44.0	40.0	295400	18.14	277400	16.48	268200	15.70	259200	14.94	238400	13.34	217800	11.82
	47.0	43.0	295400	17.62	277400	16.02	268200	15.26	259200	14.52	238400	12.98	217800	11.50
	51.0	47.0	295400	16.72	277400	15.20	268200	14.50	259200	13.80	238400	12.36	217800	10.96
	54.0	50.0	295400	15.92	277400	14.50	268200	13.82	259200	13.18	238400	11.82	217800	10.50
	57.0	53.0	295400	14.90	277400	13.60	268200	12.98	259200	12.38	238400	11.12	217800	9.90
	60.0	56.0	295400	14.34	277400	13.08	268200	12.52	259200	11.92	238400	10.74	217800	9.56

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD384S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	208000	43.32	200400	43.32	196800	41.46	193000	41.64	184200	36.72	175600	34.32
	-17.8	-18.0	234000	44.72	226400	44.72	222600	42.86	216000	43.06	198800	38.14	181400	33.62
	-12.6	-13.0	245400	45.42	231200	42.20	223600	40.10	216000	38.04	198800	33.68	181400	29.70
	-7.1	-7.6	246200	41.32	231200	37.26	223600	35.42	216000	33.60	198800	29.76	181400	26.22
	-3.6	-4.0	246200	38.04	231200	34.30	223600	32.62	216000	30.92	198800	27.40	181400	24.14
	-1.8	-2.2	246200	36.50	231200	32.92	223600	31.30	216000	29.68	198800	26.28	181400	23.18
	2.0	1.0	246200	33.60	231200	30.32	223600	28.82	216000	27.34	198800	24.22	181400	21.34
	6.0	5.0	246200	29.74	231200	26.82	223600	25.50	216000	24.20	198800	21.44	181400	18.90
	10.0	9.0	246200	27.42	231200	24.76	223600	23.54	216000	22.34	198800	19.80	181400	17.46
	13.0	12.0	246200	26.36	231200	23.80	223600	22.62	216000	21.46	198800	19.04	181400	16.80
	17.0	15.0	246200	23.44	231200	21.18	223600	20.14	216000	19.12	198800	16.96	181400	14.98
	19.0	18.0	246200	22.56	231200	20.38	223600	19.38	216000	18.40	198800	16.34	181400	14.42
	23.0	21.0	246200	20.92	231200	18.92	223600	18.00	216000	17.10	198800	15.18	181400	13.42
	26.0	24.0	246200	19.46	231200	17.60	223600	16.76	216000	15.92	198800	14.16	181400	12.50
	30.0	28.0	246200	18.14	231200	16.44	223600	15.64	216000	14.86	198800	13.22	181400	11.70
	35.0	0	246200	16.44	231200	14.90	223600	14.20	216000	13.50	198800	12.02	181400	10.64
	39.0	36.0	246200	15.44	231200	14.02	223600	13.36	216000	12.70	198800	11.34	181400	10.04
	44.0	40.0	246200	14.58	231200	13.26	223600	12.64	216000	12.02	198800	10.74	181400	9.52
	47.0	43.0	246200	14.18	231200	12.90	223600	12.30	216000	11.70	198800	10.46	181400	9.28
	51.0	47.0	246200	13.48	231200	12.28	223600	11.72	216000	11.16	198800	9.98	181400	8.86
	54.0	50.0	246200	12.88	231200	11.74	223600	11.22	216000	10.68	198800	9.56	181400	8.50
	57.0	53.0	246200	12.12	231200	11.06	223600	10.58	216000	10.06	198800	9.04	181400	8.04
	60.0	56.0	246200	11.70	231200	10.70	223600	10.22	216000	9.74	198800	8.74	181400	7.78

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	344700	8.84	419000	11.99	493200	14.98	530400	16.83	595900	19.70	657900	20.93	695700	22.87
	10.0	344700	9.31	419000	12.49	493200	15.52	530400	17.35	595900	20.21	651400	21.36	688800	23.22
	14.0	344700	9.80	419000	13.01	493200	16.08	530400	17.89	595900	20.73	644900	21.80	682000	23.58
	23.0	344700	10.32	419000	13.55	493200	16.66	530400	18.45	595900	21.26	638500	22.25	675200	23.94
	27.0	344700	10.86	419000	14.11	493200	17.26	530400	19.03	595900	21.80	632200	22.69	668600	24.29
	0	344700	11.44	419000	14.69	493200	17.88	530400	19.61	595900	22.36	625900	23.16	661900	24.67
	37.0	344700	12.04	419000	15.30	493200	18.53	530400	20.21	595900	22.94	619700	23.63	655400	25.05
	41.0	344700	12.67	419000	15.94	493200	19.20	530400	20.83	595900	23.52	613600	24.12	648900	25.42
	46.0	344700	12.91	419000	16.20	493200	19.50	530400	21.15	589800	23.72	607400	24.41	642900	25.86
	50.0	344700	13.14	419000	16.48	493200	19.83	530400	21.49	585700	23.97	603400	24.71	638700	26.34
	54.0	344700	13.49	419000	16.84	493200	20.23	530400	21.96	581500	24.34	599300	25.20	634600	27.00
	57.0	344700	13.85	419000	17.25	493200	20.76	530400	22.57	577500	24.90	595200	25.78	630600	27.69
	61.0	344700	14.28	419000	17.82	493200	21.45	530400	23.29	573400	25.50	591100	26.49	626500	28.54
	64.0	344700	14.81	419000	18.41	493200	22.17	530400	24.15	569400	26.37	587000	27.41	622500	29.81
	68.0	344700	15.35	419000	19.11	493200	23.14	529700	25.31	565300	27.47	583000	28.71	618300	31.35
	72.0	344700	16.01	419000	19.95	493200	24.36	525800	26.49	561100	28.94	578900	30.24	614200	33.41
	75.0	344700	16.68	419000	21.04	493200	25.92	521800	28.06	557100	30.62	574800	32.22	610200	35.82
	79.0	344700	17.66	419000	22.30	493200	27.66	517700	29.71	553000	32.80	570700	34.48	599900	38.20
	82.0	344700	18.65	419000	23.80	493200	29.78	513500	31.86	549000	35.01	562000	36.54	587200	40.54
	86.0	344700	19.96	419000	25.53	491800	32.12	505400	33.60	537600	36.78	548900	38.48	570900	42.71
	90.0	344700	21.32	419000	27.74	480800	33.50	493100	34.90	523700	38.63	529400	40.00	549500	43.12
	93.0	344700	23.31	419000	29.93	467800	34.74	474700	36.00	502300	39.73	508200	40.93	527900	41.80
	95.0	344700	24.31	419000	31.00	457800	35.20	464800	36.48	491600	40.14	497600	40.68	517200	41.16
	99.0	344700	26.27	413600	32.85	437800	36.06	444800	37.22	470300	39.64	476300	39.49	495700	39.91
	102.0	344700	28.28	402600	34.52	417900	36.76	424700	37.43	449000	38.47	455100	38.31	474300	38.68
	106.0	344700	30.91	380800	34.97	397900	36.65	404700	36.54	427600	37.36	433800	37.18	452800	37.50
	111.0	333700	33.96	348300	35.07	368000	35.49	374600	35.26	395600	35.80	402000	35.60	420600	35.81
	115.0	312900	34.57	326600	34.32	348000	34.86	354600	34.56	374200	34.90	380800	34.67	399200	34.79
	118.0	292200	34.46	304800	33.74	323100	33.78	329600	33.41	343400	32.97	350100	32.72	368900	32.87
	120.0	276800	33.65	289500	32.90	308100	32.96	314600	32.59	327900	32.05	334700	31.78	348100	31.26
	122.0	260200	31.97	272200	31.25	289600	31.32	295700	30.96	308200	30.44	314700	30.20	327200	29.71
120	5.0	318300	8.17	386800	10.99	455400	13.66	489600	15.34	558200	18.33	592400	20.26	681500	22.51
	10.0	318300	8.60	386800	11.45	455400	14.15	489600	15.81	558200	18.80	592400	20.68	674800	22.85
	14.0	318300	9.05	386800	11.92	455400	14.66	489600	16.29	558200	19.29	592400	21.11	668100	23.20
	23.0	318300	9.52	386800	12.41	455400	15.18	489600	16.80	558200	19.77	592400	21.53	661500	23.56
	27.0	318300	10.01	386800	12.93	455400	15.73	489600	17.32	558200	20.28	592400	21.97	655000	23.92
	0	318300	10.54	386800	13.46	455400	16.31	489600	17.86	558200	20.80	592400	22.42	648500	24.27
	37.0	318300	11.10	386800	14.02	455400	16.91	489600	18.42	558200	21.33	592400	22.88	642100	24.65
	41.0	318300	11.68	386800	14.60	455400	17.54	489600	18.99	558200	21.88	592400	23.35	635700	25.03
	46.0	318300	11.90	386800	14.84	455400	17.80	489600	19.27	558200	22.31	590700	23.75	629500	25.33
	50.0	318300	12.08	386800	15.06	455400	18.05	489600	19.56	558200	22.71	586600	23.98	625500	25.67
	54.0	318300	12.36	386800	15.37	455400	18.41	489600	19.96	558200	23.19	582500	24.34	621400	26.19
	57.0	318300	12.65	386800	15.70	455400	18.85	489600	20.44	558200	23.89	578500	24.86	617400	26.79
	61.0	318300	13.01	386800	16.17	455400	19.43	489600	21.11	554900	24.46	574300	25.43	613200	27.56
	64.0	318300	13.44	386800	16.69	455400	20.06	489600	21.81	550900	25.15	570300	26.24	609100	28.54
	68.0	318300	13.89	386800	17.28	455400	20.86	489600	22.76	546700	26.08	566200	27.27	605100	29.89
	72.0	318300	14.47	386800	18.02	455400	21.90	489600	23.96	542600	27.35	562100	28.69	601000	31.54
	75.0	318300	15.09	386800	18.95	455400	23.17	489600	25.55	538600	28.92	558100	30.38	597000	33.66
	79.0	318300	15.95	386800	20.08	455400	24.84	489600	27.48	534500	30.84	553900	32.47	591200	35.86
	82.0	318300	16.88	386800	21.46	455400	26.70	489600	29.73	530500	33.02	549900	34.71	578400	37.75
	86.0	318300	18.02	386800	23.01	455400	28.95	487400	32.04	521700	34.87	537300	36.34	564200	39.60
	90.0	318300	19.27	386800	24.93	455400	31.35	476900	33.61	508800	36.35	522400	37.86	542800	40.93
	93.0	318300	20.90	386800	27.04	450200	33.24	464400	34.84	490100	37.43	501100	38.85	521400	41.49
	95.0	318300	21.83	386800	28.13	445000	33.94	454500	35.21	479700	37.87	490500	39.28	510600	40.94
	99.0	318300	23.73	386800	30.32	429800	35.04	434700	35.89	459100	38.52	469300	39.23	489200	39.69
	102.0	318300	25.69	386800	32.84	409700	35.55	415000	36.36	438400	37.94	448000	38.10	467800	38.48
	106.0	318300	27.99	376000	34.29	389500	35.86	395300	36.19	417800	36.91	426700	36.99	446400	37.32
	111.0	318300	31.87	345900	34.72	359300	35.01	365600	35.00	386800	35.49	394800	35.43	414300	35.66
	115.0	308400	33.47	325900	34.36	339200	34.36	345800	34.36	366100	34.70	373600	34.52	392900	34.66
	118.0	286600	33.34	300500	33.35	314200	33.30	321100	33.28	335600	32.83	342900	32.60	362500	32.75
	120.0	271800	32.66	285400	32.57	299200	32.50	306200	32.48	320300	31.94	327500	31.67	341700	31.14
	122.0	255500	31.03	268200	30.94	281300	30.87	287900	30.85	301100	30.34	307900	30.08	321200	29.59

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	291700	7.46	354500	9.98	417400	12.33	448800	13.86	511700	16.60	543100	18.38	605900	21.46
	10.0	291700	7.86	354500	10.40	417400	12.78	448800	14.29	511700	17.03	543100	18.76	605900	21.79
	14.0	291700	8.27	354500	10.83	417400	13.25	448800	14.74	511700	17.46	543100	19.13	605900	22.13
	23.0	291700	8.70	354500	11.28	417400	13.74	448800	15.18	511700	17.91	543100	19.52	605900	22.46
	27.0	291700	9.15	354500	11.74	417400	14.24	448800	15.65	511700	18.38	543100	19.92	605900	22.80
	0	291700	9.64	354500	12.23	417400	14.76	448800	16.14	511700	18.85	543100	20.32	605900	23.15
	37.0	291700	10.15	354500	12.74	417400	15.30	448800	16.64	511700	19.34	543100	20.74	605900	23.51
	41.0	291700	10.69	354500	13.27	417400	15.86	448800	17.15	511700	19.83	543100	21.17	605900	23.87
	46.0	291700	10.89	354500	13.49	417400	16.10	448800	17.40	511700	20.14	543100	21.55	605900	24.34
	50.0	291700	11.04	354500	13.67	417400	16.30	448800	17.64	511700	20.46	543100	21.88	603600	24.67
	54.0	291700	11.25	354500	13.91	417400	16.62	448800	17.98	511700	20.87	543100	22.35	599600	25.04
	57.0	291700	11.49	354500	14.21	417400	16.98	448800	18.38	511700	21.41	543100	22.95	595500	25.50
	61.0	291700	11.77	354500	14.56	417400	17.46	448800	18.95	511700	22.06	543100	23.66	591400	26.15
	64.0	291700	12.11	354500	15.00	417400	18.02	448800	19.58	511700	22.84	543100	24.56	587300	27.04
	68.0	291700	12.47	354500	15.50	417400	18.69	448800	20.33	511700	23.85	540900	25.54	583200	28.13
	72.0	291700	12.95	354500	16.15	417400	19.54	448800	21.32	511700	25.10	536800	26.68	579200	29.50
	75.0	291700	13.55	354500	16.93	417400	20.61	448800	22.57	511100	26.70	532700	28.19	575100	31.29
	79.0	291700	14.28	354500	17.93	417400	22.02	448800	24.33	507400	28.49	528600	30.05	571000	33.39
	82.0	291700	15.15	354500	19.16	417400	23.81	448800	26.41	503300	30.50	524500	32.15	561500	35.21
	86.0	291700	16.15	354500	20.63	417400	25.83	448800	28.75	499300	32.66	516800	34.06	549000	36.80
	90.0	291700	17.30	354500	22.30	417400	28.04	448800	31.18	488600	34.26	504200	35.46	528900	37.74
	93.0	291700	18.66	354500	24.20	417400	30.47	443800	33.27	476100	35.56	486700	36.42	508500	38.74
	95.0	291700	19.47	354500	25.23	417400	31.65	438200	33.88	466300	35.88	476500	36.78	498300	39.19
	99.0	291700	21.21	354500	27.41	412200	33.45	424100	34.85	446500	36.51	456400	37.45	477900	38.99
	102.0	291700	23.15	354500	29.62	401800	34.79	404800	35.23	426800	36.90	436300	37.37	457500	37.89
	106.0	291700	25.23	354500	32.01	382800	35.12	385400	35.45	407200	36.36	416000	36.40	437200	36.82
	111.0	291700	28.64	341300	34.10	354300	34.95	356300	34.69	377600	35.13	385900	35.06	406600	35.35
	115.0	291700	31.04	324700	34.35	335300	34.52	337000	34.14	357900	34.48	365600	34.28	386200	34.49
	118.0	280900	32.21	296500	33.01	305200	32.82	312500	33.14	327700	32.67	335400	32.44	356100	32.63
	120.0	261100	30.76	275600	31.38	290300	32.03	297700	32.36	312800	31.82	320300	31.56	335400	31.02
	122.0	245400	29.22	259000	29.81	272900	30.42	279800	30.75	294100	30.24	301100	29.98	315200	29.46
100	5.0	265200	6.75	322300	8.96	379500	11.05	408000	12.38	465100	14.90	493700	16.52	550800	19.34
	10.0	265200	7.10	322300	9.33	379500	11.45	408000	12.75	465100	15.28	493700	16.85	550800	19.63
	14.0	265200	7.48	322300	9.72	379500	11.87	408000	13.15	465100	15.67	493700	17.19	550800	19.93
	23.0	265200	7.88	322300	10.13	379500	12.29	408000	13.56	465100	16.07	493700	17.55	550800	20.23
	27.0	265200	8.29	322300	10.55	379500	12.74	408000	13.97	465100	16.48	493700	17.90	550800	20.54
	0	265200	8.73	322300	11.00	379500	13.21	408000	14.40	465100	16.90	493700	18.27	550800	20.85
	37.0	265200	9.20	322300	11.46	379500	13.69	408000	14.85	465100	17.33	493700	18.64	550800	21.17
	41.0	265200	9.69	322300	11.94	379500	14.19	408000	15.32	465100	17.78	493700	19.02	550800	21.48
	46.0	265200	9.88	322300	12.14	379500	14.40	408000	15.54	465100	18.02	493700	19.28	550800	21.77
	50.0	265200	10.01	322300	12.29	379500	14.58	408000	15.72	465100	18.27	493700	19.54	550800	22.08
	54.0	265200	10.15	322300	12.47	379500	14.84	408000	16.04	465100	18.60	493700	19.92	550800	22.57
	57.0	265200	10.33	322300	12.71	379500	15.12	408000	16.35	465100	19.04	493700	20.38	550800	23.09
	61.0	265200	10.55	322300	13.01	379500	15.54	408000	16.84	465100	19.56	493700	20.94	550800	23.77
	64.0	265200	10.80	322300	13.35	379500	16.02	408000	17.40	465100	20.23	493700	21.69	550800	24.70
	68.0	265200	11.04	322300	13.76	379500	16.59	408000	18.04	465100	21.04	493700	22.61	550800	25.93
	72.0	265200	11.45	322300	14.30	379500	17.29	408000	18.83	465100	22.06	493700	23.78	550800	27.37
	75.0	265200	11.98	322300	14.99	379500	18.18	408000	19.85	465100	23.38	493700	25.25	550800	29.03
	79.0	265200	12.65	322300	15.86	379500	19.34	408000	21.23	465100	25.12	493700	27.14	550800	31.27
	82.0	265200	13.44	322300	16.92	379500	20.92	408000	23.20	465100	27.32	493700	29.39	545700	33.30
	86.0	265200	14.34	322300	18.27	379500	22.87	408000	25.41	465100	29.63	493700	31.80	535600	34.96
	90.0	265200	15.36	322300	19.83	379500	24.89	408000	27.68	465100	32.14	484300	33.52	516100	35.66
	93.0	265200	16.57	322300	21.50	379500	27.08	408000	30.30	455200	33.66	474900	34.99	496500	36.28
	95.0	265200	17.22	322300	22.40	379500	28.39	408000	31.54	450200	34.31	465600	35.25	486800	36.60
	99.0	265200	18.73	322300	24.54	379500	30.67	403200	33.26	431800	34.74	446900	35.76	467200	37.32
	102.0	265200	20.61	322300	26.66	379500	32.88	393500	34.36	413600	35.19	428100	36.30	447800	37.33
	106.0	265200	22.63	322300	28.77	369100	33.91	374700	34.56	395200	35.50	409400	36.26	428300	36.35
	111.0	265200	25.67	322300	32.05	345100	34.36	346600	34.31	367700	34.68	381400	35.21	399000	35.04
	115.0	265200	27.68	312900	32.94	326400	34.03	327900	33.89	349400	34.22	362700	34.67	379400	34.29
	118.0	265200	29.69	286700	31.82	296400	32.34	303900	32.98	319900	32.50	333800	33.06	349800	32.51
	120.0	250500	28.84	265800	30.19	281400	31.56	289200	32.25	305100	31.70	313100	31.43	329100	30.90
	122.0	235400	27.40	249900	28.67	264600	29.98	271800	30.64	286800	30.11	294400	29.86	309300	29.35

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	238700	6.09	290100	8.03	341500	9.86	367200	11.03	418600	13.24	444300	14.68	495700	17.18
	10.0	238700	6.40	290100	8.37	341500	10.22	367200	11.37	418600	13.58	444300	14.97	495700	17.44
	14.0	238700	6.74	290100	8.72	341500	10.59	367200	11.72	418600	13.93	444300	15.28	495700	17.71
	23.0	238700	7.09	290100	9.08	341500	10.98	367200	12.08	418600	14.29	444300	15.59	495700	17.97
	27.0	238700	7.47	290100	9.45	341500	11.38	367200	12.46	418600	14.66	444300	15.91	495700	18.25
	0	238700	7.87	290100	9.85	341500	11.80	367200	12.84	418600	15.03	444300	16.23	495700	18.52
	37.0	238700	8.28	290100	10.26	341500	12.22	367200	13.24	418600	15.42	444300	16.57	495700	18.81
	41.0	238700	8.72	290100	10.69	341500	12.67	367200	13.65	418600	15.82	444300	16.90	495700	19.09
	46.0	238700	8.91	290100	10.88	341500	12.86	367200	13.85	418600	16.04	444300	17.13	495700	19.32
	50.0	238700	9.04	290100	11.02	341500	13.03	367200	14.02	418600	16.22	444300	17.33	495700	19.56
	54.0	238700	9.16	290100	11.17	341500	13.22	367200	14.25	418600	16.49	444300	17.62	495700	19.90
	57.0	238700	9.32	290100	11.38	341500	13.46	367200	14.51	418600	16.82	444300	18.00	495700	20.36
	61.0	238700	9.53	290100	11.64	341500	13.80	367200	14.90	418600	17.27	444300	18.47	495700	20.91
	64.0	238700	9.75	290100	11.94	341500	14.21	367200	15.35	418600	17.82	444300	19.07	495700	21.64
	68.0	238700	9.97	290100	12.29	341500	14.69	367200	15.91	418600	18.49	444300	19.84	495700	22.62
	72.0	238700	10.31	290100	12.76	341500	15.29	367200	16.58	418600	19.36	444300	20.81	495700	23.89
	75.0	238700	10.76	290100	13.33	341500	16.01	367200	17.39	418600	20.44	444300	22.01	495700	25.29
	79.0	238700	11.31	290100	14.05	341500	16.96	367200	18.47	418600	21.73	444300	23.41	495700	26.84
	82.0	238700	11.98	290100	14.94	341500	18.14	367200	19.84	418600	23.34	444300	25.14	495700	28.86
	86.0	238700	12.73	290100	16.02	341500	19.63	367200	21.59	418600	25.23	444300	27.12	495700	31.07
	90.0	238700	13.59	290100	17.26	341500	21.28	367200	23.42	418600	27.27	444300	29.27	491000	32.92
	93.0	238700	14.62	290100	18.69	341500	23.08	367200	25.39	418600	29.49	444300	31.54	481500	34.28
	95.0	238700	15.21	290100	19.45	341500	24.07	367200	26.54	418600	30.62	444300	32.66	476800	34.93
	99.0	238700	16.57	290100	21.24	341500	26.21	367200	28.77	418600	32.86	434700	33.95	457800	35.36
	102.0	238700	18.21	290100	23.15	341500	28.32	367200	31.01	407900	34.05	420600	34.83	438800	35.89
	106.0	238700	19.93	290100	25.09	341500	30.58	362100	32.80	392400	34.84	402000	35.33	419800	36.07
	111.0	238700	22.77	290100	28.35	335900	33.63	342700	34.31	362400	34.73	374100	35.07	391400	34.94
	115.0	238700	24.74	290100	30.76	319000	33.88	324600	34.25	342400	34.12	355400	34.58	372400	34.29
	118.0	238700	26.97	265900	29.89	289000	32.27	294800	32.61	312100	32.34	326200	32.94	343400	32.61
	120.0	221900	25.88	245000	28.26	268100	30.64	279800	31.84	296900	31.50	305500	31.34	322800	31.01
	122.0	208600	24.59	230300	26.86	252000	29.11	263000	30.26	279100	29.92	287200	29.77	303400	29.46
80	5.0	212100	5.22	257800	6.84	303500	8.38	326400	9.35	372100	11.19	395000	12.41	440700	14.48
	10.0	212100	5.53	257800	7.15	303500	8.73	326400	9.69	372100	11.55	395000	12.72	440700	14.78
	14.0	212100	5.84	257800	7.49	303500	9.09	326400	10.04	372100	11.91	395000	13.05	440700	15.08
	23.0	212100	6.18	257800	7.85	303500	9.46	326400	10.40	372100	12.27	395000	13.38	440700	15.39
	27.0	212100	6.53	257800	8.22	303500	9.86	326400	10.78	372100	12.65	395000	13.72	440700	15.70
	0	212100	6.91	257800	8.61	303500	10.27	326400	11.17	372100	13.05	395000	14.08	440700	16.02
	37.0	212100	7.32	257800	9.02	303500	10.70	326400	11.58	372100	13.45	395000	14.43	440700	16.34
	41.0	212100	7.74	257800	9.44	303500	11.14	326400	12.00	372100	13.87	395000	14.81	440700	16.68
	46.0	212100	7.92	257800	9.63	303500	11.33	326400	12.18	372100	14.06	395000	15.01	440700	16.88
	50.0	212100	8.05	257800	9.76	303500	11.47	326400	12.33	372100	14.21	395000	15.16	440700	17.07
	54.0	212100	8.18	257800	9.90	303500	11.62	326400	12.49	372100	14.41	395000	15.37	440700	17.30
	57.0	212100	8.31	257800	10.07	303500	11.83	326400	12.70	372100	14.66	395000	15.66	440700	17.67
	61.0	212100	8.50	257800	10.28	303500	12.09	326400	13.00	372100	15.03	395000	16.06	440700	18.16
	64.0	212100	8.69	257800	10.54	303500	12.42	326400	13.36	372100	15.48	395000	16.56	440700	18.76
	68.0	212100	8.89	257800	10.84	303500	12.82	326400	13.83	372100	16.04	395000	17.17	440700	19.50
	72.0	212100	9.17	257800	11.24	303500	13.34	326400	14.41	372100	16.77	395000	17.98	440700	20.55
	75.0	212100	9.53	257800	11.71	303500	13.94	326400	15.08	372100	17.67	395000	19.01	440700	21.82
	79.0	212100	9.97	257800	12.31	303500	14.73	326400	15.97	372100	18.76	395000	20.18	440700	23.13
	82.0	212100	10.50	257800	13.03	303500	15.65	326400	17.00	372100	19.93	395000	21.43	440700	24.52
	86.0	212100	11.11	257800	13.87	303500	16.73	326400	18.20	372100	21.34	395000	22.97	440700	26.40
	90.0	212100	11.83	257800	14.84	303500	18.00	326400	19.63	372100	22.98	395000	24.74	440700	28.40
	93.0	212100	12.69	257800	15.99	303500	19.41	326400	21.17	372100	24.78	395000	26.63	440700	30.43
	95.0	212100	13.21	257800	16.62	303500	20.19	326400	22.03	372100	25.72	395000	27.62	440700	31.45
	99.0	212100	14.40	257800	18.11	303500	21.94	326400	23.91	372100	27.73	395000	29.67	436100	33.03
	102.0	212100	15.81	257800	19.74	303500	23.87	326400	25.98	372100	29.88	395000	31.82	427000	34.14
	106.0	212100	17.22	257800	21.46	303500	25.96	326400	28.28	372100	32.21	389900	33.54	412900	34.93
	111.0	212100	19.88	257800	24.64	303500	29.66	326400	32.27	357900	34.52	369300	35.07	384600	34.92
	115.0	212100	21.81	257800	27.08	303500	32.55	317100	34.02	338400	34.44	348300	34.51	365700	34.33
	118.0	212100	24.27	244400	27.88	275600	31.35	291100	33.06	309400	32.91	318700	32.85	337100	32.72
	120.0	193400	22.93	224000	26.32	254800	29.73	270300	31.44	288700	31.29	297900	31.23	316400	31.11
	122.0	181800	21.79	210600	25.01	239500	28.24	254100	29.87	271300	29.73	280000	29.68	297500	29.55

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	185700	4.58	225600	5.97	265600	7.29	285600	8.12	325600	9.68	345600	10.69	385500	12.43
	10.0	185700	4.84	225600	6.26	265600	7.59	285600	8.42	325600	9.97	345600	10.96	385500	12.68
	14.0	185700	5.13	225600	6.55	265600	7.91	285600	8.72	325600	10.28	345600	11.25	385500	12.95
	23.0	185700	5.42	225600	6.87	265600	8.24	285600	9.04	325600	10.59	345600	11.53	385500	13.21
	27.0	185700	5.74	225600	7.19	265600	8.58	285600	9.37	325600	10.93	345600	11.83	385500	13.47
	0	185700	6.08	225600	7.52	265600	8.94	285600	9.71	325600	11.27	345600	12.13	385500	13.75
	37.0	185700	6.43	225600	7.88	265600	9.31	285600	10.07	325600	11.62	345600	12.45	385500	14.03
	41.0	185700	6.81	225600	8.25	265600	9.70	285600	10.42	325600	11.98	345600	12.76	385500	14.32
	46.0	185700	6.95	225600	8.41	265600	9.87	285600	10.59	325600	12.16	345600	12.94	385500	14.50
	50.0	185700	7.07	225600	8.54	265600	9.99	285600	10.73	325600	12.29	345600	13.08	385500	14.66
	54.0	185700	7.19	225600	8.65	265600	10.13	285600	10.86	325600	12.45	345600	13.23	385500	14.83
	57.0	185700	7.30	225600	8.79	265600	10.28	285600	11.02	325600	12.64	345600	13.45	385500	15.09
	61.0	185700	7.45	225600	8.97	265600	10.48	285600	11.25	325600	12.91	345600	13.77	385500	15.48
	64.0	185700	7.62	225600	9.17	265600	10.75	285600	11.53	325600	13.29	345600	14.18	385500	15.98
	68.0	185700	7.79	225600	9.43	265600	11.08	285600	11.91	325600	13.74	345600	14.68	385500	16.58
	72.0	185700	8.00	225600	9.73	265600	11.49	285600	12.38	325600	14.32	345600	15.32	385500	17.36
	75.0	185700	8.27	225600	10.13	265600	12.00	285600	12.96	325600	15.05	345600	16.14	385500	18.42
	79.0	185700	8.60	225600	10.59	265600	12.61	285600	13.63	325600	15.95	345600	17.15	385500	19.60
	82.0	185700	9.02	225600	11.17	265600	13.36	285600	14.48	325600	16.93	345600	18.20	385500	20.79
	86.0	185700	9.49	225600	11.81	265600	14.15	285600	15.33	325600	17.96	345600	19.32	385500	22.10
	90.0	185700	10.06	225600	12.54	265600	15.10	285600	16.40	325600	19.25	345600	20.72	385500	23.85
	93.0	185700	10.73	225600	13.43	265600	16.19	285600	17.59	325600	20.70	345600	22.32	385500	25.64
	95.0	185700	11.15	225600	13.96	265600	16.83	285600	18.29	325600	21.52	345600	23.17	385500	26.56
	99.0	185700	12.15	225600	15.18	265600	18.27	285600	19.81	325600	23.20	345600	24.93	385500	28.41
	102.0	185700	13.36	225600	16.59	265600	19.90	285600	21.59	325600	25.11	345600	26.86	385500	30.29
	106.0	185700	14.60	225600	18.14	265600	21.79	285600	23.67	325600	27.17	345600	28.88	385500	32.17
	111.0	185700	16.88	225600	20.94	265600	25.12	285600	27.22	325600	30.60	345600	32.28	371200	33.76
	115.0	185700	18.78	225600	23.19	265600	27.72	285600	30.02	319500	32.64	332200	33.50	351500	33.94
	118.0	185700	21.20	220100	25.44	255600	29.74	273700	31.91	293300	32.12	303100	32.19	322500	32.32
	120.0	169600	21.39	203000	24.99	236500	28.59	253300	30.40	272600	30.51	282400	30.58	301800	30.71
	122.0	159400	20.32	190900	23.73	222300	27.16	238100	28.88	256200	28.99	265400	29.05	283700	29.18
60	5.0	159100	3.81	193400	4.98	227600	6.05	244800	6.74	279000	7.64	296200	8.10	330500	8.98
	10.0	159100	4.05	193400	5.24	227600	6.33	244800	7.02	279000	7.96	296200	8.44	330500	9.35
	14.0	159100	4.32	193400	5.52	227600	6.63	244800	7.32	279000	8.29	296200	8.79	330500	9.75
	23.0	159100	4.59	193400	5.80	227600	6.94	244800	7.62	279000	8.63	296200	9.16	330500	10.16
	27.0	159100	4.89	193400	6.11	227600	7.28	244800	7.94	279000	8.99	296200	9.54	330500	10.58
	0	159100	5.20	193400	6.42	227600	7.61	244800	8.27	279000	9.36	296200	9.93	330500	11.03
	37.0	159100	5.54	193400	6.76	227600	7.97	244800	8.61	279000	9.76	296200	10.35	330500	11.50
	41.0	159100	5.89	193400	7.11	227600	8.35	244800	8.97	279000	10.17	296200	10.78	330500	11.98
	46.0	159100	6.00	193400	7.25	227600	8.48	244800	9.10	279000	10.33	296200	10.93	330500	12.17
	50.0	159100	6.10	193400	7.34	227600	8.59	244800	9.21	279000	10.44	296200	11.06	330500	12.29
	54.0	159100	6.19	193400	7.45	227600	8.70	244800	9.34	279000	10.57	296200	11.21	330500	12.45
	57.0	159100	6.27	193400	7.56	227600	8.83	244800	9.49	279000	10.75	296200	11.38	330500	12.65
	61.0	159100	6.38	193400	7.69	227600	8.99	244800	9.64	279000	10.95	296200	11.60	330500	12.91
	64.0	159100	6.53	193400	7.86	227600	9.19	244800	9.87	279000	11.23	296200	11.92	330500	13.31
	68.0	159100	6.69	193400	8.05	227600	9.43	244800	10.15	279000	11.59	296200	12.33	330500	13.83
	72.0	159100	6.83	193400	8.28	227600	9.75	244800	10.48	279000	12.03	296200	12.80	330500	14.39
	75.0	159100	7.03	193400	8.59	227600	10.16	244800	10.95	279000	12.60	296200	13.44	330500	15.15
	79.0	159100	7.27	193400	8.94	227600	10.64	244800	11.48	279000	13.29	296200	14.23	330500	16.12
	82.0	159100	7.58	193400	9.37	227600	11.21	244800	12.13	279000	14.10	296200	15.10	330500	17.18
	86.0	159100	7.92	193400	9.85	227600	11.81	244800	12.78	279000	14.92	296200	16.01	330500	18.27
	90.0	159100	8.36	193400	10.39	227600	12.49	244800	13.54	279000	15.89	296200	17.09	330500	19.61
	93.0	159100	8.81	193400	11.04	227600	13.29	244800	14.41	279000	17.05	296200	18.38	330500	21.11
	95.0	159100	9.17	193400	11.47	227600	13.83	244800	15.02	279000	17.74	296200	19.11	330500	21.92
	99.0	159100	9.92	193400	12.47	227600	15.07	244800	16.40	279000	19.22	296200	20.68	330500	23.62
	102.0	159100	10.97	193400	13.68	227600	16.44	244800	17.82	279000	20.85	296200	22.37	330500	25.35
	106.0	159100	12.05	193400	15.05	227600	18.16	244800	19.74	279000	22.74	296200	24.20	330500	27.10
	111.0	159100	14.00	193400	17.48	227600	21.06	244800	22.87	279000	25.70	296200	27.07	330500	29.75
	115.0	159100	15.55	193400	19.34	227600	23.15	244800	25.08	279000	27.83	296200	29.18	330500	31.73
	118.0	159100	17.76	192600	21.73	227200	25.72	244800	27.72	268200	30.06	279100	30.81	299600	31.41
	120.0	150900	19.07	181600	22.85	212800	26.65	228600	28.58	248600	29.11	258700	29.36	278800	29.83
	122.0	141800	18.12	170700	21.71	200000	25.32	214800	27.15	233700	27.65	243200	27.90	262000	28.33

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	132600	3.24	161100	4.19	189700	5.08	204000	5.64	232500	6.29	246900	6.61	275400	7.25
	10.0	132600	3.44	161100	4.42	189700	5.32	204000	5.88	232500	6.55	246900	6.88	275400	7.55
	14.0	132600	3.66	161100	4.64	189700	5.57	204000	6.13	232500	6.83	246900	7.16	275400	7.87
	23.0	132600	3.89	161100	4.89	189700	5.83	204000	6.38	232500	7.11	246900	7.46	275400	8.20
	27.0	132600	4.13	161100	5.14	189700	6.11	204000	6.65	232500	7.41	246900	7.78	275400	8.54
	0	132600	4.40	161100	5.40	189700	6.39	204000	6.92	232500	7.71	246900	8.10	275400	8.89
	37.0	132600	4.68	161100	5.69	189700	6.69	204000	7.21	232500	8.03	246900	8.44	275400	9.27
	41.0	132600	4.98	161100	5.98	189700	7.00	204000	7.50	232500	8.37	246900	8.79	275400	9.66
	46.0	132600	5.08	161100	6.09	189700	7.09	204000	7.60	232500	8.50	246900	8.94	275400	9.83
	50.0	132600	5.14	161100	6.16	189700	7.19	204000	7.69	232500	8.60	246900	9.06	275400	9.95
	54.0	132600	5.20	161100	6.25	189700	7.30	204000	7.83	232500	8.72	246900	9.18	275400	10.09
	57.0	132600	5.26	161100	6.33	189700	7.41	204000	7.95	232500	8.85	246900	9.32	275400	10.24
	61.0	132600	5.35	161100	6.43	189700	7.52	204000	8.07	232500	9.02	246900	9.49	275400	10.43
	64.0	132600	5.47	161100	6.56	189700	7.67	204000	8.23	232500	9.21	246900	9.70	275400	10.69
	68.0	132600	5.58	161100	6.72	189700	7.86	204000	8.43	232500	9.50	246900	10.03	275400	11.14
	72.0	132600	5.71	161100	6.89	189700	8.07	204000	8.67	232500	9.84	246900	10.43	275400	11.62
	75.0	132600	5.82	161100	7.09	189700	8.35	204000	8.99	232500	10.24	246900	10.88	275400	12.16
	79.0	132600	6.01	161100	7.37	189700	8.75	204000	9.45	232500	10.80	246900	11.48	275400	12.86
	82.0	132600	6.20	161100	7.67	189700	9.17	204000	9.92	232500	11.42	246900	12.17	275400	13.72
	86.0	132600	6.44	161100	8.01	189700	9.60	204000	10.40	232500	12.07	246900	12.91	275400	14.66
	90.0	132600	6.76	161100	8.40	189700	10.06	204000	10.89	232500	12.78	246900	13.75	275400	15.74
	93.0	132600	7.07	161100	8.83	189700	10.61	204000	11.51	232500	13.65	246900	14.75	275400	16.98
	95.0	132600	7.30	161100	9.11	189700	10.93	204000	11.84	232500	14.15	246900	15.31	275400	17.62
	99.0	132600	7.92	161100	9.93	189700	12.02	204000	13.09	232500	15.44	246900	16.64	275400	19.05
	102.0	132600	8.70	161100	10.95	189700	13.21	204000	14.36	232500	16.84	246900	18.10	275400	20.63
	106.0	132600	9.68	161100	12.09	189700	14.61	204000	15.93	232500	18.49	246900	19.75	275400	22.26
	111.0	132600	11.41	161100	14.30	189700	17.27	204000	18.80	232500	21.19	246900	22.37	275400	24.69
	115.0	132600	12.69	161100	15.82	189700	19.05	204000	20.70	232500	22.98	246900	24.11	275400	26.32
	118.0	132600	14.30	161100	17.72	189700	21.04	204000	22.66	232500	24.89	246900	25.94	275400	27.97
	120.0	132600	15.61	161100	18.96	189700	22.29	204000	23.95	224400	26.00	234800	26.97	255900	28.79
	122.0	132600	16.70	161100	20.29	189700	23.85	204000	25.63	224400	27.82	223100	26.43	243100	28.21

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	356800	30.03	348500	31.51	344200	32.99	340000	33.73	330500	35.60	320900	37.43
	-17.8	-18.0	384300	31.51	375900	32.99	371800	34.46	367600	35.21	358100	37.08	348500	38.90
	-12.6	-13.0	425600	33.73	417300	35.21	413100	36.69	408900	37.43	399300	39.29	389800	41.12
	-7.1	-7.6	466900	35.95	458600	37.43	454400	38.90	450300	39.64	440700	41.51	431100	43.35
	-3.6	-4.0	494500	37.43	486200	38.90	481900	40.38	477700	41.12	468200	43.00	458600	44.82
	-1.8	-2.2	508300	38.17	499800	39.64	495700	41.12	491500	41.86	482000	43.73	472400	45.56
	2.0	1.0	535800	39.64	527400	41.12	523200	42.61	519100	43.35	509600	45.21	484700	46.69
	6.0	5.0	577100	41.86	568700	43.35	564600	44.82	560400	45.56	532000	46.69	487500	46.69
	10.0	9.0	604600	43.35	596300	44.82	591700	46.30	578400	46.69	533800	46.69	489300	46.69
	13.0	12.0	618400	44.08	610100	45.56	599200	46.69	579300	46.69	534800	46.69	490200	46.69
	17.0	15.0	656900	46.30	621500	46.69	602000	46.69	582000	46.69	537500	46.69	493000	46.69
	19.0	18.0	661900	46.69	622400	46.69	602900	46.69	582900	46.69	538400	46.69	493900	46.69
	23.0	21.0	663700	46.69	624200	46.69	604800	46.69	584800	46.69	540300	46.69	495700	46.69
	26.0	24.0	665600	46.69	626000	46.69	606500	46.69	586600	46.69	542000	46.69	497500	46.69
	30.0	28.0	667400	46.69	627900	46.69	608400	46.69	588400	46.69	543900	46.69	499400	46.69
	35.0	0	670200	46.69	630600	46.69	611200	46.69	591200	46.69	546700	46.69	501300	44.54
	39.0	36.0	672000	46.69	632500	46.69	613000	46.69	593100	46.69	548400	46.66	501300	41.41
	44.0	40.0	673800	46.69	634300	46.69	614800	46.69	594800	46.69	548900	43.55	501300	38.60
	47.0	43.0	674700	46.69	635300	46.69	615800	46.69	595800	46.69	548900	42.06	501300	37.32
	51.0	47.0	676600	46.69	637000	46.69	617600	46.17	596700	43.99	548900	39.37	501300	35.02
	54.0	50.0	678400	46.69	638500	45.29	617600	43.21	596700	41.22	548900	36.98	501300	32.97
	57.0	53.0	680200	45.01	638500	41.22	617600	39.40	596700	37.63	548900	33.89	501300	30.34
	60.0	56.0	680200	42.37	638500	38.88	617600	37.21	596700	35.59	548900	32.15	501300	28.86
120	-21.8	-22.0	346300	32.25	338600	33.73	334700	34.46	330900	35.21	322100	37.43	313200	38.90
	-17.8	-18.0	373800	33.73	366100	35.21	362300	35.95	358500	36.69	349600	38.90	340800	40.38
	-12.6	-13.0	415200	35.95	407400	37.43	403600	38.17	399700	38.90	391000	41.12	382100	42.61
	-7.1	-7.6	456500	38.17	448800	39.64	444900	40.38	441000	41.12	432200	43.35	423500	44.82
	-3.6	-4.0	484000	39.64	476300	41.12	472400	41.86	468600	42.61	459800	44.82	445700	46.30
	-1.8	-2.2	497700	40.38	490000	41.86	486200	42.61	482400	43.35	473500	45.56	448000	46.69
	2.0	1.0	525300	41.86	517600	43.35	513800	44.08	509800	44.82	491100	46.69	449800	46.69
	6.0	5.0	566600	44.08	558900	45.56	550600	46.30	535200	46.69	493900	46.69	452600	46.69
	10.0	9.0	594200	45.56	572900	46.69	554400	46.69	537000	46.69	495700	46.69	454400	46.69
	13.0	12.0	605400	46.30	573700	46.69	555400	46.69	538000	46.69	496600	46.69	455400	46.69
	17.0	15.0	612300	46.69	576500	46.69	558200	46.69	540700	46.69	499400	46.69	458100	46.69
	19.0	18.0	613200	46.69	577400	46.69	559100	46.69	541600	46.69	500300	46.69	459000	46.69
	23.0	21.0	615000	46.69	579300	46.69	561000	46.69	543400	46.69	502100	46.69	460900	46.69
	26.0	24.0	616900	46.69	581100	46.69	562700	46.69	545300	46.69	504000	46.69	462600	45.65
	30.0	28.0	618800	46.69	582900	46.69	564600	46.69	547200	46.69	505800	46.69	462600	42.27
	35.0	0	621500	46.69	585700	46.69	567400	46.69	549900	46.69	506800	42.79	462600	37.80
	39.0	36.0	623300	46.69	587500	46.69	569100	46.69	550800	44.67	506800	39.78	462600	35.20
	44.0	40.0	625200	46.69	589300	45.87	570100	43.68	550800	41.56	506800	37.08	462600	32.86
	47.0	43.0	626000	46.69	589300	44.26	570100	42.17	550800	40.13	506800	35.84	462600	31.80
	51.0	47.0	627900	45.40	589300	41.35	570100	39.44	550800	37.56	506800	33.62	462600	29.89
	54.0	50.0	627900	42.49	589300	38.76	570100	37.00	550800	35.27	506800	31.65	462600	28.21
	57.0	53.0	627900	38.70	589300	35.40	570100	33.85	550800	32.32	506800	29.13	462600	26.05
	60.0	56.0	627900	36.54	589300	33.50	570100	32.07	550800	30.64	506800	27.69	462600	24.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	335800	34.46	328800	35.95	325200	36.69	321700	37.43	313600	38.90	295100	40.38
	-17.8	-18.0	363400	35.95	356300	37.43	352800	38.17	349200	38.90	341100	40.38	322600	41.86
	-12.6	-13.0	404700	38.17	397600	39.64	394000	40.38	390600	41.12	382500	42.61	364000	44.08
	-7.1	-7.6	446000	40.38	439000	41.86	435400	42.61	431800	43.35	423800	44.82	404600	46.30
	-3.6	-4.0	473500	41.86	466500	43.35	462900	44.08	459400	44.82	447200	46.30	412600	46.69
	-1.8	-2.2	487300	42.61	480200	44.08	476700	44.82	473200	45.56	450700	46.69	413500	46.69
	2.0	1.0	514900	44.08	507800	45.56	502200	46.30	490200	46.69	452600	46.69	415400	46.69
	6.0	5.0	554100	46.30	526000	46.69	509800	46.69	493000	46.69	455400	46.69	418100	46.69
	10.0	9.0	560800	46.69	527800	46.69	511500	46.69	494800	46.69	457100	46.69	420000	46.69
	13.0	12.0	561800	46.69	528700	46.69	512500	46.69	495700	46.69	458100	46.69	420900	46.69
	17.0	15.0	564600	46.69	531500	46.69	515300	46.69	498500	46.69	460900	46.69	423600	46.68
	19.0	18.0	565500	46.69	532400	46.69	516200	46.69	499400	46.69	461800	46.69	424100	45.13
	23.0	21.0	567300	46.69	534200	46.69	518000	46.69	501300	46.69	463600	46.69	424100	41.69
	26.0	24.0	569100	46.69	536100	46.69	519800	46.69	503000	46.69	464500	43.80	424100	38.57
	30.0	28.0	571000	46.69	538000	46.69	521700	46.69	504900	45.69	464500	40.55	424100	35.75
	35.0	0	573700	46.69	540200	45.13	522600	42.94	504900	40.78	464500	36.26	424100	32.03
	39.0	36.0	575600	46.17	540200	41.90	522600	39.89	504900	37.91	464500	33.77	424100	29.87
	44.0	40.0	575600	42.91	540200	39.00	522600	37.15	504900	35.34	464500	31.53	424100	27.94
	47.0	43.0	575600	41.42	540200	37.67	522600	35.89	504900	34.16	464500	30.51	424100	27.06
	51.0	47.0	575600	38.73	540200	35.28	522600	33.63	504900	32.04	464500	28.68	424100	25.49
	54.0	50.0	575600	36.31	540200	33.15	522600	31.63	504900	30.17	464500	27.06	424100	24.10
	57.0	53.0	575600	33.21	540200	30.41	522600	29.05	504900	27.76	464500	24.99	424100	22.33
	60.0	56.0	575600	31.44	540200	28.86	522600	27.59	504900	26.39	464500	23.82	424100	21.33
100	-21.8	-22.0	325400	36.69	319000	38.17	315800	38.52	312600	39.56	294100	40.38	275800	41.12
	-17.8	-18.0	352900	38.17	346400	39.64	343200	39.99	340000	41.04	321700	41.86	303300	42.61
	-12.6	-13.0	394200	40.38	387800	41.86	384600	42.22	381400	43.27	363000	44.08	344700	44.82
	-7.1	-7.6	435600	42.61	429100	44.08	425900	44.43	422700	45.48	403800	46.30	375900	46.69
	-3.6	-4.0	463100	44.08	456700	45.56	453300	45.91	445000	46.65	411700	46.69	377700	46.69
	-1.8	-2.2	476900	44.82	469800	46.30	461000	46.30	446600	46.69	412600	46.69	378600	46.69
	2.0	1.0	502500	46.30	478300	46.69	463100	46.69	448400	46.69	414500	46.69	380500	46.69
	6.0	5.0	510400	46.69	481100	46.69	465900	46.69	451100	46.69	417200	46.69	383300	46.69
	10.0	9.0	512300	46.69	482800	46.69	467700	46.69	453000	46.69	419000	46.69	385000	46.43
	13.0	12.0	513200	46.69	483800	46.69	468600	46.69	453900	46.69	420000	46.69	385500	44.58
	17.0	15.0	515900	46.69	486600	46.69	471400	46.69	456600	46.69	422300	44.90	385500	39.49
	19.0	18.0	516800	46.69	487500	46.69	472400	46.69	457600	46.69	422300	43.13	385500	37.94
	23.0	21.0	518700	46.69	489300	46.69	474100	46.69	459000	45.00	422300	39.84	385500	35.08
	26.0	24.0	520500	46.69	491100	46.12	475100	43.82	459000	41.60	422300	36.86	385500	32.49
	30.0	28.0	522300	46.69	491100	42.67	475100	40.55	459000	38.52	422300	34.17	385500	30.15
	35.0	0	523200	42.05	491100	38.11	475100	36.24	459000	34.45	422300	30.63	385500	27.07
	39.0	36.0	523200	39.06	491100	35.45	475100	33.73	459000	32.07	422300	28.56	385500	25.29
	44.0	40.0	523200	36.39	491100	33.07	475100	31.48	459000	29.95	422300	26.73	385500	23.70
	47.0	43.0	523200	35.15	491100	31.97	475100	30.45	459000	28.98	422300	25.88	385500	22.97
	51.0	47.0	523200	32.94	491100	30.02	475100	28.60	459000	27.24	422300	24.38	385500	21.68
	54.0	50.0	523200	30.98	491100	28.28	475100	26.97	459000	25.70	422300	23.06	385500	20.54
	57.0	53.0	523200	28.45	491100	26.05	475100	24.88	459000	23.74	422300	21.37	385500	19.10
	60.0	56.0	523200	27.02	491100	24.79	475100	23.69	459000	22.62	422300	20.42	385500	18.29

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	314900	38.90	304100	39.64	296800	39.64	289600	40.38	273100	41.12	256500	41.86
	-17.8	-18.0	342400	40.38	331500	41.12	324300	41.12	317100	41.86	300600	42.61	284100	43.35
	-12.6	-13.0	383800	42.61	372900	43.35	365700	43.35	358500	44.08	341900	44.82	325400	45.56
	-7.1	-7.6	425000	44.82	414200	45.56	407000	45.56	397000	46.30	370800	46.69	341000	46.69
	-3.6	-4.0	450900	46.30	430100	46.69	416500	46.69	403000	46.69	372700	46.69	342900	46.69
	-1.8	-2.2	457100	46.69	431000	46.69	417400	46.69	403900	46.69	373600	46.69	343800	46.69
	2.0	1.0	459000	46.69	432900	46.69	419300	46.69	405700	46.69	375500	46.69	345600	46.69
	6.0	5.0	461800	46.69	435600	46.69	422000	46.69	408500	46.69	378200	46.69	347000	43.11
	10.0	9.0	463600	46.69	437500	46.69	423900	46.69	410300	46.69	380100	45.19	347000	39.73
	13.0	12.0	464500	46.69	438400	46.69	424800	46.69	411200	46.69	380100	43.38	347000	38.14
	17.0	15.0	467300	46.69	441100	46.69	427600	45.80	413100	43.43	380100	38.44	347000	33.82
	19.0	18.0	468200	46.69	442000	46.32	427600	44.00	413100	41.73	380100	36.94	347000	32.51
	23.0	21.0	470000	46.69	442000	42.77	427600	40.64	413100	38.55	380100	34.16	347000	30.08
	26.0	24.0	470900	43.72	442000	39.56	427600	37.60	413100	35.68	380100	31.63	347000	27.89
	30.0	28.0	470900	40.47	442000	36.64	427600	34.84	413100	33.07	380100	29.36	347000	25.91
	35.0	0	470900	36.19	442000	32.80	427600	31.21	413100	29.65	380100	26.37	347000	23.32
	39.0	36.0	470900	33.69	442000	30.57	427600	29.10	413100	27.67	380100	24.64	347000	21.82
	44.0	40.0	470900	31.45	442000	28.57	427600	27.23	413100	25.89	380100	23.11	347000	20.49
	47.0	43.0	470900	30.42	442000	27.66	427600	26.36	413100	25.08	380100	22.40	347000	19.88
	51.0	47.0	470900	28.59	442000	26.04	427600	24.82	413100	23.64	380100	21.15	347000	18.80
	54.0	50.0	470900	26.96	442000	24.59	427600	23.47	413100	22.36	380100	20.05	347000	17.86
	57.0	53.0	470900	24.88	442000	22.75	427600	21.74	413100	20.74	380100	18.66	347000	16.66
	60.0	56.0	470900	23.71	442000	21.71	427600	20.77	413100	19.82	380100	17.87	347000	15.99
80	-21.8	-22.0	292400	40.38	279500	41.12	273100	41.12	266700	41.12	252000	41.86	237200	42.61
	-17.8	-18.0	319800	41.86	307000	42.61	300600	42.61	294100	42.61	279500	43.35	264800	44.08
	-12.6	-13.0	361200	44.08	348300	44.82	341900	44.82	335500	44.82	320800	45.56	301700	46.30
	-7.1	-7.6	400600	46.30	382800	46.69	370800	46.69	359300	46.69	332700	46.69	306100	46.69
	-3.6	-4.0	407600	46.69	384600	46.69	372700	46.69	361200	46.69	334600	46.69	308000	46.51
	-1.8	-2.2	408500	46.69	385500	46.69	373600	46.69	362100	46.69	335500	46.69	308500	44.74
	2.0	1.0	410300	46.69	387400	46.69	375500	46.69	364000	46.69	337400	46.64	308500	41.19
	6.0	5.0	413100	46.69	390200	46.69	378200	46.69	366700	46.61	337900	41.43	308500	36.41
	10.0	9.0	415000	46.69	392000	46.69	380100	45.51	367200	43.13	337900	38.18	308500	33.56
	13.0	12.0	415900	46.69	392900	46.05	380100	43.69	367200	41.41	337900	36.66	308500	32.24
	17.0	15.0	418600	45.16	392900	40.79	380100	38.71	367200	36.70	337900	32.51	308500	28.61
	19.0	18.0	418600	43.38	392900	39.19	380100	37.20	367200	35.28	337900	31.26	308500	27.52
	23.0	21.0	418600	40.07	392900	36.23	380100	34.40	367200	32.63	337900	28.94	308500	25.48
	26.0	24.0	418600	37.08	392900	33.54	380100	31.86	367200	30.23	337900	26.83	308500	23.66
	30.0	28.0	418600	34.37	392900	31.11	380100	29.57	367200	28.07	337900	24.94	308500	22.01
	35.0	0	418600	30.80	392900	27.93	380100	26.57	367200	25.24	337900	22.45	308500	19.86
	39.0	36.0	418600	28.73	392900	26.09	380100	24.82	367200	23.59	337900	21.02	308500	18.61
	44.0	40.0	418600	26.88	392900	24.43	380100	23.27	367200	22.14	337900	19.75	308500	17.51
	47.0	43.0	418600	26.03	392900	23.68	380100	22.56	367200	21.47	337900	19.17	308500	17.01
	51.0	47.0	418600	24.52	392900	22.35	380100	21.31	367200	20.29	337900	18.15	308500	16.13
	54.0	50.0	418600	23.20	392900	21.17	380100	20.19	367200	19.25	337900	17.24	308500	15.35
	57.0	53.0	418600	21.50	392900	19.67	380100	18.79	367200	17.93	337900	16.10	308500	14.37
	60.0	56.0	418600	20.54	392900	18.82	380100	17.99	367200	17.19	337900	15.46	308500	13.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	266200	41.12	255000	41.86	249300	42.61	243700	42.61	230800	43.35	218000	43.35
	-17.8	-18.0	293700	42.61	282400	43.35	276900	44.08	271200	44.08	258400	44.82	245500	44.82
	-12.6	-13.0	335100	44.82	323800	45.56	318000	46.30	310300	46.30	291900	46.69	269000	46.69
	-7.1	-7.6	358000	46.69	337400	46.69	327400	46.69	317700	46.69	294700	46.69	269900	42.12
	-3.6	-4.0	359800	46.69	339200	46.69	329300	46.69	319400	46.69	295600	44.13	269900	38.77
	-1.8	-2.2	360800	46.69	340200	46.69	330200	46.69	320400	46.69	295600	42.34	269900	37.20
	2.0	1.0	362600	46.69	341900	46.69	332100	46.42	321300	44.04	295600	38.98	269900	34.25
	6.0	5.0	365300	46.69	343800	43.28	332600	41.08	321300	38.93	295600	34.47	269900	30.29
	10.0	9.0	366300	44.12	343800	39.88	332600	37.86	321300	35.88	295600	31.78	269900	27.94
	13.0	12.0	366300	42.36	343800	38.29	332600	36.35	321300	34.46	295600	30.52	269900	26.84
	17.0	15.0	366300	37.54	343800	33.96	332600	32.24	321300	30.58	295600	27.10	269900	23.85
	19.0	18.0	366300	36.08	343800	32.64	332600	31.00	321300	29.40	295600	26.06	269900	22.95
	23.0	21.0	366300	33.37	343800	30.21	332600	28.69	321300	27.22	295600	24.15	269900	21.28
	26.0	24.0	366300	30.92	343800	28.01	332600	26.61	321300	25.26	295600	22.43	269900	19.77
	30.0	28.0	366300	28.71	343800	26.02	332600	24.74	321300	23.49	295600	20.88	269900	18.43
	35.0	0	366300	25.82	343800	23.43	332600	22.28	321300	21.18	295600	18.86	269900	16.67
	39.0	36.0	366300	24.14	343800	21.93	332600	20.86	321300	19.85	295600	17.69	269900	15.66
	44.0	40.0	366300	22.64	343800	20.59	332600	19.61	321300	18.66	295600	16.65	269900	14.76
	47.0	43.0	366300	21.96	343800	19.98	332600	19.03	321300	18.12	295600	16.18	269900	14.35
	51.0	47.0	366300	20.75	343800	18.90	332600	18.01	321300	17.16	295600	15.35	269900	13.64
	54.0	50.0	366300	19.69	343800	17.96	332600	17.13	321300	16.33	295600	14.62	269900	13.01
	57.0	53.0	366300	18.34	343800	16.76	332600	16.00	321300	15.28	295600	13.71	269900	12.22
	60.0	56.0	366300	17.58	343800	16.09	332600	15.36	321300	14.68	295600	13.19	269900	11.78
60	-21.8	-22.0	240000	42.61	230400	43.35	225500	43.35	220800	43.35	209700	43.90	198700	41.10
	-17.8	-18.0	267500	44.08	257900	44.82	253100	44.82	248200	44.82	237200	45.37	225300	42.58
	-12.6	-13.0	304800	46.30	290500	46.69	281800	46.69	273500	46.69	253300	44.12	231400	38.77
	-7.1	-7.6	310300	46.69	293200	46.69	284500	46.40	275400	44.06	253300	38.96	231400	34.24
	-3.6	-4.0	312100	46.69	294700	45.09	285000	42.79	275400	40.56	253300	35.87	231400	31.52
	-1.8	-2.2	313000	46.69	294700	43.25	285000	41.06	275400	38.91	253300	34.42	231400	30.24
	2.0	1.0	313900	44.08	294700	39.83	285000	37.80	275400	35.82	253300	31.70	231400	27.85
	6.0	5.0	313900	38.96	294700	35.21	285000	33.42	275400	31.68	253300	28.04	231400	24.65
	10.0	9.0	313900	35.91	294700	32.46	285000	30.82	275400	29.22	253300	25.87	231400	22.75
	13.0	12.0	313900	34.50	294700	31.18	285000	29.61	275400	28.07	253300	24.86	231400	21.87
	17.0	15.0	313900	30.62	294700	27.69	285000	26.30	275400	24.94	253300	22.11	231400	19.46
	19.0	18.0	313900	29.44	294700	26.63	285000	25.30	275400	24.00	253300	21.28	231400	18.73
	23.0	21.0	313900	27.27	294700	24.67	285000	23.45	275400	22.25	253300	19.74	231400	17.40
	26.0	24.0	313900	25.30	294700	22.91	285000	21.78	275400	20.68	253300	18.36	231400	16.19
	30.0	28.0	313900	23.54	294700	21.33	285000	20.28	275400	19.27	253300	17.12	231400	15.11
	35.0	0	313900	21.24	294700	19.27	285000	18.33	275400	17.42	253300	15.51	231400	13.71
	39.0	36.0	313900	19.91	294700	18.07	285000	17.21	275400	16.36	253300	14.58	231400	12.91
	44.0	40.0	313900	18.72	294700	17.01	285000	16.21	275400	15.42	253300	13.76	231400	12.20
	47.0	43.0	313900	18.18	294700	16.53	285000	15.75	275400	14.99	253300	13.39	231400	11.87
	51.0	47.0	313900	17.24	294700	15.68	285000	14.95	275400	14.24	253300	12.74	231400	11.31
	54.0	50.0	313900	16.40	294700	14.95	285000	14.25	275400	13.59	253300	12.17	231400	10.82
	57.0	53.0	313900	15.34	294700	14.01	285000	13.37	275400	12.76	253300	11.45	231400	10.19
	60.0	56.0	313900	14.75	294700	13.47	285000	12.88	275400	12.29	253300	11.05	231400	9.84

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD408S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	213800	44.08	205800	43.73	201800	41.60	197800	41.85	188500	36.83	179400	34.41
	-17.8	-18.0	241400	45.56	233300	45.21	229300	43.08	223900	43.34	210400	38.31	192800	34.84
	-12.6	-13.0	260200	46.69	245600	43.77	237600	41.57	229500	39.46	211200	34.92	192800	30.78
	-7.1	-7.6	261600	42.85	245600	38.65	237600	36.71	229500	34.85	211200	30.84	192800	27.18
	-3.6	-4.0	261600	39.45	245600	35.58	237600	33.80	229500	32.08	211200	28.40	192800	25.02
	-1.8	-2.2	261600	37.85	245600	34.14	237600	32.43	229500	30.78	211200	27.24	192800	24.02
	2.0	1.0	261600	34.84	245600	31.44	237600	29.87	229500	28.35	211200	25.10	192800	22.12
	6.0	5.0	261600	30.83	245600	27.81	237600	26.42	229500	25.09	211200	22.22	192800	19.59
	10.0	9.0	261600	28.43	245600	25.67	237600	24.39	229500	23.16	211200	20.51	192800	18.09
	13.0	12.0	261600	27.32	245600	24.67	237600	23.43	229500	22.25	211200	19.72	192800	17.40
	17.0	15.0	261600	24.28	245600	21.94	237600	20.85	229500	19.81	211200	17.56	192800	15.50
	19.0	18.0	261600	23.37	245600	21.12	237600	20.07	229500	19.07	211200	16.92	192800	14.93
	23.0	21.0	261600	21.67	245600	19.60	237600	18.63	229500	17.71	211200	15.71	192800	13.88
	26.0	24.0	261600	20.14	245600	18.23	237600	17.34	229500	16.48	211200	14.64	192800	12.93
	30.0	28.0	261600	18.77	245600	17.01	237600	16.18	229500	15.38	211200	13.67	192800	12.09
	35.0	0	261600	16.99	245600	15.41	237600	14.67	229500	13.96	211200	12.42	192800	10.99
	39.0	36.0	261600	15.96	245600	14.49	237600	13.80	229500	13.13	211200	11.71	192800	10.37
	44.0	40.0	261600	15.06	245600	13.69	237600	13.04	229500	12.41	211200	11.08	192800	9.82
	47.0	43.0	261600	14.64	245600	13.32	237600	12.69	229500	12.08	211200	10.79	192800	9.57
	51.0	47.0	261600	13.91	245600	12.68	237600	12.08	229500	11.51	211200	10.29	192800	9.13
	54.0	50.0	261600	13.28	245600	12.11	237600	11.56	229500	11.01	211200	9.85	192800	8.75
	57.0	53.0	261600	12.48	245600	11.40	237600	10.89	229500	10.37	211200	9.30	192800	8.27
	60.0	56.0	261600	12.04	245600	11.01	237600	10.51	229500	10.02	211200	9.00	192800	8.01

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	365000	8.42	443600	11.47	522300	14.39	561600	16.19	636500	18.97	714900	20.55	758300	22.32
	10.0	365000	8.85	443600	11.94	522300	14.90	561600	16.69	636500	19.47	707800	20.96	750600	22.66
	14.0	365000	9.32	443600	12.44	522300	15.44	561600	17.20	636500	19.97	700800	21.39	743200	23.01
	23.0	365000	9.80	443600	12.94	522300	15.99	561600	17.74	636500	20.47	693900	21.82	735800	23.36
	27.0	365000	10.31	443600	13.48	522300	16.57	561600	18.29	636500	21.00	687000	22.27	728700	23.70
	0	365000	10.86	443600	14.03	522300	17.16	561600	18.86	636500	21.54	680200	22.72	721300	24.06
	37.0	365000	11.44	443600	14.61	522300	17.78	561600	19.44	636500	22.09	673500	23.18	714300	24.43
	41.0	365000	12.03	443600	15.23	522300	18.43	561600	20.05	636500	22.66	666800	23.65	707200	24.81
	46.0	365000	12.26	443600	15.49	522300	18.72	561600	20.35	633600	23.00	663300	24.03	700800	25.20
	50.0	365000	12.49	443600	15.76	522300	19.04	561600	20.68	631700	23.33	659000	24.30	696400	25.59
	54.0	365000	12.85	443600	16.15	522300	19.45	561600	21.14	629700	23.79	654700	24.73	692100	26.20
	57.0	365000	13.24	443600	16.54	522300	19.94	561600	21.68	627800	24.43	650300	25.32	687800	26.85
	61.0	365000	13.62	443600	17.09	522300	20.60	561600	22.39	625900	25.12	646000	25.95	683500	27.66
	64.0	365000	14.19	443600	17.68	522300	21.29	561600	23.15	623000	25.98	641700	26.82	679200	28.77
	68.0	365000	14.71	443600	18.35	522300	22.16	561600	24.23	618700	26.99	637400	27.99	674800	30.24
	72.0	365000	15.37	443600	19.13	522300	23.26	559900	25.43	614300	28.34	633100	29.46	670500	32.09
	75.0	365000	16.04	443600	20.08	522300	24.65	558000	26.94	610000	29.96	628700	31.24	666200	34.34
	79.0	365000	16.85	443600	21.27	522300	26.25	556100	28.65	605700	31.91	624400	33.39	661900	36.93
	82.0	365000	17.87	443600	22.62	522300	28.14	554100	30.69	601400	34.14	620100	35.75	657600	39.81
	86.0	365000	18.96	443600	24.23	522100	30.36	552200	32.99	597100	36.47	615800	38.32	644100	42.27
	90.0	365000	20.33	443600	26.15	520200	32.63	550300	35.31	582700	38.27	593900	39.76	619700	43.22
	93.0	365000	21.95	443600	28.39	517500	34.84	535300	36.69	559000	39.38	570500	40.89	595200	42.86
	95.0	365000	23.00	443600	29.49	512700	35.72	523500	37.07	547100	39.87	558700	41.07	583100	42.22
	99.0	365000	25.05	443600	31.80	489800	36.47	499900	37.86	523500	40.16	535300	40.75	558600	40.96
	102.0	365000	27.09	443600	34.47	467000	37.23	476400	38.29	499800	39.52	511900	39.64	534000	39.73
	106.0	365000	29.41	432800	36.31	444100	37.55	452800	38.02	476100	38.44	488200	38.57	509500	38.54
	111.0	365000	33.79	394500	36.65	410100	36.98	417300	36.73	440600	36.97	453000	37.13	472900	36.85
	115.0	355300	36.01	368900	36.45	387200	36.35	393700	35.95	416900	36.15	429600	36.29	448300	35.86
	118.0	329400	36.13	343300	35.77	359400	35.29	365100	34.72	383700	34.33	389900	33.76	402400	32.69
	120.0	311300	35.40	326300	34.92	343000	34.50	348200	33.86	360500	32.70	366700	32.15	379400	31.08
	122.0	292500	33.64	306800	33.17	322500	32.77	327300	32.16	338800	31.07	344700	30.55	356600	29.53
120	5.0	337000	7.78	409600	10.53	482100	13.12	518400	14.77	591100	17.49	627200	19.25	738000	21.81
	10.0	337000	8.18	409600	10.97	482100	13.59	518400	15.22	591100	17.93	627200	19.65	730800	22.14
	14.0	337000	8.61	409600	11.43	482100	14.08	518400	15.69	591100	18.40	627200	20.05	723500	22.49
	23.0	337000	9.07	409600	11.90	482100	14.59	518400	16.19	591100	18.87	627200	20.44	716400	22.84
	27.0	337000	9.53	409600	12.39	482100	15.13	518400	16.69	591100	19.34	627200	20.87	709300	23.18
	0	337000	10.04	409600	12.90	482100	15.68	518400	17.20	591100	19.84	627200	21.30	702200	23.53
	37.0	337000	10.56	409600	13.44	482100	16.26	518400	17.74	591100	20.35	627200	21.74	695200	23.88
	41.0	337000	11.11	409600	13.99	482100	16.85	518400	18.29	591100	20.87	627200	22.17	688400	24.24
	46.0	337000	11.35	409600	14.22	482100	17.12	518400	18.56	591100	21.27	626800	22.60	685500	24.67
	50.0	337000	11.54	409600	14.44	482100	17.37	518400	18.84	591100	21.63	624900	22.91	682000	25.00
	54.0	337000	11.80	409600	14.75	482100	17.72	518400	19.22	591100	22.08	623000	23.34	677700	25.46
	57.0	337000	12.12	409600	15.08	482100	18.12	518400	19.66	591100	22.70	621100	23.92	673400	26.04
	61.0	337000	12.45	409600	15.52	482100	18.67	518400	20.29	590000	23.35	619100	24.60	669000	26.74
	64.0	337000	12.89	409600	16.04	482100	19.28	518400	20.94	588100	24.10	617200	25.43	664700	27.68
	68.0	337000	13.32	409600	16.60	482100	20.02	518400	21.80	586100	25.07	615300	26.52	660400	28.91
	72.0	337000	13.87	409600	17.28	482100	20.94	518400	22.90	584200	26.33	613400	27.93	656100	30.48
	75.0	337000	14.50	409600	18.13	482100	22.11	518400	24.30	582300	27.92	610500	29.62	651800	32.44
	79.0	337000	15.23	409600	19.19	482100	23.59	518400	26.05	580400	29.84	606100	31.58	647400	34.73
	82.0	337000	16.17	409600	20.41	482100	25.31	518400	28.08	578500	32.08	601800	33.81	643100	37.21
	86.0	337000	17.16	409600	21.86	482100	27.31	517800	30.34	576500	34.49	597500	36.14	630200	39.24
	90.0	337000	18.36	409600	23.55	482100	29.62	515900	32.64	567800	36.47	582500	37.76	606500	40.49
	93.0	337000	19.73	409600	25.58	482100	31.98	513600	34.94	546600	37.48	559400	38.77	582800	41.35
	95.0	337000	20.65	409600	26.65	482100	33.20	508900	35.78	534900	37.93	547800	39.23	571100	41.33
	99.0	337000	22.53	409600	28.83	477200	35.29	486900	36.49	511800	38.65	524800	39.68	547400	40.44
	102.0	337000	24.48	409600	31.20	460600	36.42	465200	37.08	488700	38.68	501700	39.22	523700	39.29
	106.0	337000	26.65	409600	33.93	436800	36.75	443300	37.31	465600	37.93	478700	38.16	500000	38.18
	111.0	337000	30.52	388800	35.84	401300	36.35	410600	36.59	430800	36.55	444000	36.80	464600	36.65
	115.0	337000	33.48	365900	35.92	377700	35.67	388800	36.07	407700	35.83	420800	36.03	440900	35.76
	118.0	325000	35.09	337900	35.00	349200	34.52	361900	35.12	374700	34.03	381500	33.54	395000	32.57
	120.0	305900	34.14	321300	34.26	332400	33.70	338500	33.44	351500	32.41	358300	31.94	372000	30.98
	122.0	287600	32.44	302000	32.54	312600	32.02	318300	31.77	330500	30.78	336900	30.34	349800	29.43

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	308900	7.12	375400	9.58	442000	11.91	475200	13.37	541800	15.83	575000	17.48	641500	20.25
	10.0	308900	7.51	375400	9.97	442000	12.33	475200	13.79	541800	16.23	575000	17.84	641500	20.57
	14.0	308900	7.91	375400	10.39	442000	12.79	475200	14.22	541800	16.66	575000	18.19	641500	20.88
	23.0	308900	8.32	375400	10.82	442000	13.26	475200	14.64	541800	17.09	575000	18.55	641500	21.20
	27.0	308900	8.75	375400	11.28	442000	13.73	475200	15.10	541800	17.52	575000	18.94	641500	21.51
	0	308900	9.22	375400	11.74	442000	14.23	475200	15.57	541800	17.98	575000	19.32	641500	21.84
	37.0	308900	9.70	375400	12.24	442000	14.74	475200	16.04	541800	18.45	575000	19.72	641500	22.16
	41.0	308900	10.21	375400	12.75	442000	15.27	475200	16.54	541800	18.92	575000	20.12	641500	22.51
	46.0	308900	10.42	375400	12.97	442000	15.51	475200	16.79	541800	19.22	575000	20.45	641500	22.93
	50.0	308900	10.59	375400	13.16	442000	15.72	475200	17.03	541800	19.51	575000	20.77	640900	23.30
	54.0	308900	10.79	375400	13.39	442000	16.01	475200	17.34	541800	19.90	575000	21.21	639000	23.74
	57.0	308900	11.02	375400	13.67	442000	16.35	475200	17.71	541800	20.39	575000	21.75	637100	24.28
	61.0	308900	11.30	375400	14.01	442000	16.80	475200	18.24	541800	20.99	575000	22.40	635200	24.98
	64.0	308900	11.63	375400	14.42	442000	17.32	475200	18.83	541800	21.70	575000	23.21	633200	25.88
	68.0	308900	11.96	375400	14.87	442000	17.95	475200	19.52	541800	22.60	574400	24.20	631300	27.03
	72.0	308900	12.39	375400	15.49	442000	18.72	475200	20.41	541800	23.74	572500	25.35	629400	28.45
	75.0	308900	12.97	375400	16.21	442000	19.72	475200	21.55	541800	25.23	570500	26.85	627500	30.26
	79.0	308900	13.66	375400	17.16	442000	20.97	475200	23.11	540200	26.97	568600	28.73	623800	32.36
	82.0	308900	14.50	375400	18.27	442000	22.59	475200	24.99	538300	29.01	566700	30.88	619400	34.62
	86.0	308900	15.43	375400	19.59	442000	24.42	475200	27.14	536400	31.24	564800	33.23	615100	36.98
	90.0	308900	16.46	375400	21.10	442000	26.49	475200	29.45	534500	33.60	562900	35.67	592700	37.90
	93.0	308900	17.66	375400	22.87	442000	28.76	475200	31.93	532600	35.98	543700	36.68	569900	38.81
	95.0	308900	18.39	375400	23.84	442000	29.93	474600	33.11	522000	36.34	532700	37.06	558600	39.27
	99.0	308900	20.06	375400	25.94	442000	32.31	470500	35.15	500600	37.04	510700	37.77	535800	39.55
	102.0	308900	21.90	375400	28.15	442000	34.82	455000	36.17	479400	37.61	488900	38.08	513000	38.79
	106.0	308900	23.98	375400	30.54	433300	36.46	433200	36.45	458100	37.59	467000	37.55	490400	37.80
	111.0	308900	27.48	375400	34.39	400300	36.54	400500	36.11	426300	36.67	434100	36.38	456300	36.42
	115.0	308900	29.92	366900	35.99	378500	36.26	378800	35.62	404900	36.19	412200	35.77	433500	35.65
	118.0	303800	31.92	332700	34.36	345600	34.57	351900	34.71	365700	33.76	372900	33.31	387600	32.48
	120.0	292500	31.83	309500	32.66	321800	32.87	328500	33.03	342600	32.13	349900	31.70	364400	30.89
	122.0	274900	30.23	290900	31.03	302400	31.23	308700	31.37	322000	30.53	328900	30.12	342500	29.34
100	5.0	280800	6.48	341300	8.63	401800	10.69	432000	11.96	492500	14.21	522700	15.70	583200	18.22
	10.0	280800	6.83	341300	8.99	401800	11.07	432000	12.33	492500	14.56	522700	16.02	583200	18.50
	14.0	280800	7.18	341300	9.36	401800	11.47	432000	12.72	492500	14.95	522700	16.33	583200	18.77
	23.0	280800	7.57	341300	9.75	401800	11.89	432000	13.11	492500	15.34	522700	16.66	583200	19.06
	27.0	280800	7.97	341300	10.17	401800	12.31	432000	13.50	492500	15.72	522700	17.00	583200	19.34
	0	280800	8.40	341300	10.59	401800	12.77	432000	13.92	492500	16.12	522700	17.35	583200	19.63
	37.0	280800	8.83	341300	11.03	401800	13.23	432000	14.35	492500	16.54	522700	17.71	583200	19.93
	41.0	280800	9.30	341300	11.49	401800	13.70	432000	14.81	492500	16.96	522700	18.06	583200	20.24
	46.0	280800	9.51	341300	11.70	401800	13.92	432000	15.01	492500	17.22	522700	18.32	583200	20.51
	50.0	280800	9.66	341300	11.86	401800	14.08	432000	15.19	492500	17.43	522700	18.54	583200	20.80
	54.0	280800	9.78	341300	12.02	401800	14.32	432000	15.48	492500	17.75	522700	18.90	583200	21.25
	57.0	280800	9.94	341300	12.25	401800	14.59	432000	15.78	492500	18.15	522700	19.33	583200	21.73
	61.0	280800	10.15	341300	12.53	401800	14.97	432000	16.23	492500	18.63	522700	19.85	583200	22.37
	64.0	280800	10.38	341300	12.85	401800	15.41	432000	16.73	492500	19.24	522700	20.51	583200	23.19
	68.0	280800	10.61	341300	13.20	401800	15.94	432000	17.33	492500	19.98	522700	21.37	583200	24.29
	72.0	280800	10.94	341300	13.71	401800	16.58	432000	18.05	492500	20.91	522700	22.43	583200	25.59
	75.0	280800	11.45	341300	14.35	401800	17.41	432000	18.99	492500	22.12	522700	23.77	583200	27.18
	79.0	280800	12.10	341300	15.17	401800	18.47	432000	20.23	492500	23.67	522700	25.49	583200	29.27
	82.0	280800	12.87	341300	16.17	401800	19.88	432000	21.96	492500	25.69	522700	27.62	583200	31.60
	86.0	280800	13.71	341300	17.35	401800	21.62	432000	24.00	492500	27.88	522700	29.90	583200	34.09
	90.0	280800	14.60	341300	18.75	401800	23.51	432000	26.14	492500	30.23	522700	32.36	573800	35.81
	93.0	280800	15.64	341300	20.29	401800	25.54	432000	28.49	492500	32.74	522700	34.83	558000	36.90
	95.0	280800	16.24	341300	21.13	401800	26.71	432000	29.75	492500	33.93	518100	35.60	547100	37.18
	99.0	280800	17.62	341300	23.08	401800	29.05	432000	32.11	484100	35.47	502400	36.55	525100	37.82
	102.0	280800	19.33	341300	25.23	401800	31.30	432000	34.37	469600	36.44	480500	36.97	503200	38.09
	106.0	280800	21.38	341300	27.41	401800	33.59	422900	35.75	448600	36.78	458600	37.05	481200	37.44
	111.0	280800	24.58	341300	30.74	393400	36.16	390500	35.56	417100	36.32	425700	36.13	448100	36.21
	115.0	280800	26.67	341300	32.97	374100	36.25	368900	35.17	396300	35.91	403800	35.54	426100	35.55
	118.0	280800	28.73	319700	32.78	335000	33.75	341900	34.27	357000	33.46	364500	33.10	380000	32.37
	120.0	273900	28.91	297700	31.05	311400	32.07	318500	32.61	333600	31.82	341300	31.48	357100	30.79
	122.0	257400	27.46	279800	29.51	292700	30.47	299300	30.98	313600	30.23	320900	29.91	335600	29.25

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	252700	5.86	307100	7.75	361500	9.55	388800	10.68	443200	12.66	470500	13.96	524900	16.18
	10.0	252700	6.17	307100	8.07	361500	9.89	388800	11.01	443200	12.97	470500	14.24	524900	16.42
	14.0	252700	6.48	307100	8.42	361500	10.25	388800	11.36	443200	13.32	470500	14.52	524900	16.67
	23.0	252700	6.83	307100	8.76	361500	10.62	388800	11.70	443200	13.67	470500	14.83	524900	16.91
	27.0	252700	7.18	307100	9.12	361500	11.01	388800	12.06	443200	14.01	470500	15.13	524900	17.18
	0	252700	7.57	307100	9.50	361500	11.41	388800	12.44	443200	14.37	470500	15.45	524900	17.44
	37.0	252700	7.97	307100	9.89	361500	11.83	388800	12.82	443200	14.72	470500	15.76	524900	17.72
	41.0	252700	8.40	307100	10.31	361500	12.25	388800	13.21	443200	15.11	470500	16.08	524900	17.99
	46.0	252700	8.58	307100	10.52	361500	12.45	388800	13.40	443200	15.34	470500	16.28	524900	18.21
	50.0	252700	8.72	307100	10.66	361500	12.60	388800	13.59	443200	15.50	470500	16.47	524900	18.43
	54.0	252700	8.86	307100	10.82	361500	12.79	388800	13.79	443200	15.74	470500	16.75	524900	18.74
	57.0	252700	9.02	307100	11.01	361500	13.03	388800	14.05	443200	16.06	470500	17.11	524900	19.18
	61.0	252700	9.21	307100	11.26	361500	13.34	388800	14.39	443200	16.49	470500	17.54	524900	19.68
	64.0	252700	9.41	307100	11.53	361500	13.71	388800	14.82	443200	16.98	470500	18.08	524900	20.35
	68.0	252700	9.62	307100	11.84	361500	14.15	388800	15.34	443200	17.61	470500	18.79	524900	21.23
	72.0	252700	9.91	307100	12.27	361500	14.70	388800	15.97	443200	18.42	470500	19.69	524900	22.36
	75.0	252700	10.34	307100	12.82	361500	15.41	388800	16.73	443200	19.40	470500	20.79	524900	23.67
	79.0	252700	10.86	307100	13.51	361500	16.28	388800	17.73	443200	20.62	470500	22.09	524900	25.14
	82.0	252700	11.51	307100	14.33	361500	17.37	388800	19.00	443200	22.10	470500	23.70	524900	27.05
	86.0	252700	12.20	307100	15.30	361500	18.74	388800	20.60	443200	23.86	470500	25.58	524900	29.15
	90.0	252700	12.97	307100	16.44	361500	20.27	388800	22.33	443200	25.82	470500	27.62	524900	31.35
	93.0	252700	13.88	307100	17.77	361500	21.97	388800	24.18	443200	27.92	470500	29.82	524900	33.61
	95.0	252700	14.43	307100	18.50	361500	22.91	388800	25.26	443200	29.03	470500	30.91	524900	34.73
	99.0	252700	15.70	307100	20.17	361500	24.96	388800	27.46	443200	31.23	470500	33.16	515400	36.15
	102.0	252700	17.28	307100	22.08	361500	27.07	388800	29.63	443200	33.52	466000	35.06	493900	36.62
	106.0	252700	19.04	307100	24.01	361500	29.24	388800	31.95	438500	35.53	451400	36.13	472400	36.98
	111.0	252700	21.85	307100	27.22	361500	32.92	384900	35.41	409800	36.19	420900	36.34	440200	36.17
	115.0	252700	23.86	307100	29.54	354500	34.59	369100	36.03	385700	35.54	400700	36.01	418500	35.60
	118.0	252700	26.02	290700	29.98	316200	32.35	327700	33.43	345300	32.98	354300	32.78	372600	32.42
	120.0	242400	25.99	269900	28.57	292400	30.67	304100	31.75	322100	31.35	331200	31.17	349700	30.84
	122.0	227900	24.69	253800	27.15	274800	29.14	285800	30.18	302700	29.77	311400	29.63	328800	29.30
80	5.0	224600	5.03	272900	6.62	321400	8.10	345600	9.05	393900	10.71	418300	11.78	466600	13.67
	10.0	224600	5.33	272900	6.93	321400	8.45	345600	9.38	393900	11.05	418300	12.09	466600	13.94
	14.0	224600	5.64	272900	7.25	321400	8.79	345600	9.73	393900	11.40	418300	12.40	466600	14.23
	23.0	224600	5.95	272900	7.59	321400	9.17	345600	10.07	393900	11.74	418300	12.72	466600	14.51
	27.0	224600	6.30	272900	7.95	321400	9.56	345600	10.43	393900	12.10	418300	13.04	466600	14.80
	0	224600	6.68	272900	8.32	321400	9.94	345600	10.82	393900	12.49	418300	13.38	466600	15.10
	37.0	224600	7.06	272900	8.71	321400	10.36	345600	11.20	393900	12.87	418300	13.73	466600	15.42
	41.0	224600	7.48	272900	9.13	321400	10.79	345600	11.62	393900	13.27	418300	14.08	466600	15.73
	46.0	224600	7.66	272900	9.32	321400	10.97	345600	11.80	393900	13.46	418300	14.28	466600	15.93
	50.0	224600	7.81	272900	9.46	321400	11.11	345600	11.96	393900	13.61	418300	14.43	466600	16.09
	54.0	224600	7.95	272900	9.61	321400	11.27	345600	12.11	393900	13.80	418300	14.62	466600	16.32
	57.0	224600	8.07	272900	9.76	321400	11.46	345600	12.30	393900	14.03	418300	14.90	466600	16.65
	61.0	224600	8.25	272900	9.98	321400	11.72	345600	12.61	393900	14.37	418300	15.28	466600	17.10
	64.0	224600	8.45	272900	10.23	321400	12.04	345600	12.93	393900	14.80	418300	15.73	466600	17.65
	68.0	224600	8.62	272900	10.48	321400	12.41	345600	13.37	393900	15.32	418300	16.30	466600	18.34
	72.0	224600	8.84	272900	10.85	321400	12.88	345600	13.92	393900	16.00	418300	17.05	466600	19.26
	75.0	224600	9.19	272900	11.29	321400	13.46	345600	14.55	393900	16.81	418300	17.99	466600	20.43
	79.0	224600	9.60	272900	11.85	321400	14.19	345600	15.39	393900	17.84	418300	19.08	466600	21.68
	82.0	224600	10.08	272900	12.52	321400	15.06	345600	16.36	393900	18.94	418300	20.28	466600	22.99
	86.0	224600	10.64	272900	13.31	321400	16.06	345600	17.48	393900	20.26	418300	21.72	466600	24.73
	90.0	224600	11.30	272900	14.20	321400	17.25	345600	18.83	393900	21.82	418300	23.37	466600	26.61
	93.0	224600	12.08	272900	15.29	321400	18.60	345600	20.30	393900	23.52	418300	25.18	466600	28.55
	95.0	224600	12.58	272900	15.88	321400	19.34	345600	21.13	393900	24.43	418300	26.13	466600	29.55
	99.0	224600	13.74	272900	17.34	321400	21.04	345600	22.94	393900	26.37	418300	28.11	466600	31.59
	102.0	224600	15.13	272900	18.94	321400	22.90	345600	24.94	393900	28.45	418300	30.21	466600	33.70
	106.0	224600	16.55	272900	20.60	321400	24.91	345600	27.13	393900	30.71	418300	32.48	461700	35.48
	111.0	224600	19.08	272900	23.68	321400	28.49	345600	30.97	393900	34.71	412800	35.87	434100	36.43
	115.0	224600	21.02	272900	26.03	321400	31.25	345600	33.94	378300	35.51	389900	35.61	411100	35.65
	118.0	224600	23.36	262200	27.31	296500	30.85	313200	32.57	333800	32.48	344200	32.47	365200	32.47
	120.0	209000	22.74	241400	26.03	273500	29.28	289600	30.89	310500	30.85	321000	30.86	342300	30.87
	122.0	196500	21.61	226900	24.74	257100	27.80	272200	29.34	291900	29.30	301800	29.31	321800	29.32

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	196600	4.45	239000	5.80	281200	7.07	302400	7.88	344800	9.26	365800	10.17	408200	11.73
	10.0	196600	4.71	239000	6.08	281200	7.38	302400	8.15	344800	9.54	365800	10.43	408200	11.97
	14.0	196600	4.99	239000	6.35	281200	7.68	302400	8.46	344800	9.84	365800	10.71	408200	12.21
	23.0	196600	5.28	239000	6.66	281200	8.00	302400	8.76	344800	10.15	365800	10.98	408200	12.46
	27.0	196600	5.59	239000	6.96	281200	8.33	302400	9.08	344800	10.46	365800	11.25	408200	12.70
	0	196600	5.90	239000	7.30	281200	8.68	302400	9.41	344800	10.78	365800	11.54	408200	12.96
	37.0	196600	6.25	239000	7.64	281200	9.04	302400	9.76	344800	11.12	365800	11.84	408200	13.24
	41.0	196600	6.60	239000	8.00	281200	9.41	302400	10.11	344800	11.47	365800	12.15	408200	13.51
	46.0	196600	6.76	239000	8.15	281200	9.58	302400	10.29	344800	11.65	365800	12.33	408200	13.70
	50.0	196600	6.87	239000	8.29	281200	9.71	302400	10.41	344800	11.77	365800	12.48	408200	13.85
	54.0	196600	7.00	239000	8.41	281200	9.83	302400	10.55	344800	11.93	365800	12.63	408200	14.01
	57.0	196600	7.11	239000	8.55	281200	9.98	302400	10.71	344800	12.12	365800	12.83	408200	14.26
	61.0	196600	7.25	239000	8.71	281200	10.18	302400	10.91	344800	12.38	365800	13.12	408200	14.61
	64.0	196600	7.43	239000	8.92	281200	10.44	302400	11.18	344800	12.72	365800	13.49	408200	15.06
	68.0	196600	7.56	239000	9.15	281200	10.74	302400	11.54	344800	13.15	365800	13.96	408200	15.62
	72.0	196600	7.74	239000	9.42	281200	11.12	302400	11.98	344800	13.68	365800	14.56	408200	16.32
	75.0	196600	7.99	239000	9.79	281200	11.60	302400	12.53	344800	14.36	365800	15.30	408200	17.28
	79.0	196600	8.28	239000	10.21	281200	12.16	302400	13.16	344800	15.19	365800	16.23	408200	18.39
	82.0	196600	8.65	239000	10.74	281200	12.87	302400	13.95	344800	16.11	365800	17.24	408200	19.50
	86.0	196600	9.07	239000	11.33	281200	13.62	302400	14.77	344800	17.09	365800	18.28	408200	20.73
	90.0	196600	9.62	239000	12.01	281200	14.50	302400	15.76	344800	18.29	365800	19.59	408200	22.32
	93.0	196600	10.23	239000	12.86	281200	15.55	302400	16.89	344800	19.66	365800	21.09	408200	24.00
	95.0	196600	10.64	239000	13.37	281200	16.17	302400	17.58	344800	20.44	365800	21.91	408200	24.88
	99.0	196600	11.59	239000	14.56	281200	17.55	302400	19.05	344800	22.06	365800	23.61	408200	26.68
	102.0	196600	12.81	239000	15.94	281200	19.13	302400	20.78	344800	23.91	365800	25.46	408200	28.57
	106.0	196600	14.01	239000	17.41	281200	20.95	302400	22.76	344800	25.91	365800	27.47	408200	30.51
	111.0	196600	16.17	239000	20.12	281200	24.16	302400	26.20	344800	29.29	365800	30.82	408200	33.84
	115.0	196600	18.07	239000	22.35	281200	26.71	302400	28.92	344400	32.02	362900	33.33	393400	34.98
	118.0	196600	20.50	233600	24.66	271700	28.87	291000	31.00	314400	31.51	326000	31.68	348600	31.97
	120.0	180600	20.87	215700	24.40	251300	27.95	269200	29.75	291500	29.98	302900	30.09	325600	30.38
	122.0	169800	19.83	202800	23.18	236200	26.54	253000	28.26	274000	28.49	284700	28.58	306100	28.86
60	5.0	168500	3.71	204800	4.81	241100	5.87	259200	6.53	295500	7.34	313600	7.72	349900	8.54
	10.0	168500	3.95	204800	5.08	241100	6.15	259200	6.81	295500	7.64	313600	8.04	349900	8.89
	14.0	168500	4.21	204800	5.34	241100	6.44	259200	7.08	295500	7.96	313600	8.39	349900	9.26
	23.0	168500	4.48	204800	5.62	241100	6.75	259200	7.39	295500	8.29	313600	8.73	349900	9.65
	27.0	168500	4.75	204800	5.92	241100	7.06	259200	7.69	295500	8.64	313600	9.09	349900	10.04
	0	168500	5.06	204800	6.23	241100	7.40	259200	8.01	295500	9.00	313600	9.47	349900	10.47
	37.0	168500	5.37	204800	6.56	241100	7.74	259200	8.34	295500	9.38	313600	9.87	349900	10.91
	41.0	168500	5.72	204800	6.91	241100	8.10	259200	8.69	295500	9.77	313600	10.29	349900	11.37
	46.0	168500	5.85	204800	7.05	241100	8.24	259200	8.83	295500	9.92	313600	10.44	349900	11.54
	50.0	168500	5.93	204800	7.13	241100	8.33	259200	8.95	295500	10.03	313600	10.58	349900	11.65
	54.0	168500	6.01	204800	7.25	241100	8.45	259200	9.07	295500	10.16	313600	10.71	349900	11.80
	57.0	168500	6.12	204800	7.36	241100	8.59	259200	9.21	295500	10.32	313600	10.87	349900	12.00
	61.0	168500	6.21	204800	7.48	241100	8.74	259200	9.36	295500	10.51	313600	11.09	349900	12.24
	64.0	168500	6.36	204800	7.63	241100	8.93	259200	9.60	295500	10.78	313600	11.38	349900	12.59
	68.0	168500	6.51	204800	7.83	241100	9.17	259200	9.84	295500	11.11	313600	11.75	349900	13.07
	72.0	168500	6.64	204800	8.03	241100	9.45	259200	10.16	295500	11.51	313600	12.19	349900	13.58
	75.0	168500	6.81	204800	8.31	241100	9.82	259200	10.59	295500	12.04	313600	12.79	349900	14.30
	79.0	168500	7.00	204800	8.62	241100	10.27	259200	11.08	295500	12.68	313600	13.51	349900	15.17
	82.0	168500	7.27	204800	9.02	241100	10.79	259200	11.70	295500	13.43	313600	14.32	349900	16.14
	86.0	168500	7.58	204800	9.46	241100	11.35	259200	12.32	295500	14.20	313600	15.16	349900	17.15
	90.0	168500	7.99	204800	9.97	241100	12.01	259200	13.04	295500	15.10	313600	16.16	349900	18.37
	93.0	168500	8.42	204800	10.57	241100	12.78	259200	13.86	295500	16.18	313600	17.36	349900	19.76
	95.0	168500	8.76	204800	10.99	241100	13.27	259200	14.44	295500	16.84	313600	18.06	349900	20.54
	99.0	168500	9.45	204800	11.94	241100	14.47	259200	15.74	295500	18.28	313600	19.55	349900	22.17
	102.0	168500	10.48	204800	13.12	241100	15.80	259200	17.15	295500	19.83	313600	21.18	349900	23.86
	106.0	168500	11.54	204800	14.44	241100	17.42	259200	18.96	295500	21.66	313600	22.99	349900	25.63
	111.0	168500	13.39	204800	16.77	241100	20.23	259200	21.97	295500	24.59	313600	25.87	349900	28.37
	115.0	168500	14.91	204800	18.59	241100	22.29	259200	24.16	295500	26.72	313600	27.98	349900	30.40
	118.0	168500	17.16	203800	21.00	240500	24.88	259200	26.81	285800	29.00	298500	29.79	322800	30.75
	120.0	159600	18.53	192300	22.21	225500	25.90	242600	27.77	265200	28.48	276700	28.80	299800	29.34
	122.0	149900	17.61	180800	21.10	211900	24.60	228100	26.39	249400	27.07	260200	27.36	281700	27.86

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	140400	3.14	170600	4.07	200900	4.93	216000	5.49	246200	6.04	261400	6.33	291600	6.93
	10.0	140400	3.34	170600	4.29	200900	5.16	216000	5.72	246200	6.31	261400	6.59	291600	7.21
	14.0	140400	3.56	170600	4.52	200900	5.39	216000	5.95	246200	6.57	261400	6.87	291600	7.52
	23.0	140400	3.79	170600	4.75	200900	5.66	216000	6.19	246200	6.85	261400	7.14	291600	7.84
	27.0	140400	4.02	170600	4.99	200900	5.92	216000	6.45	246200	7.12	261400	7.45	291600	8.15
	0	140400	4.28	170600	5.25	200900	6.20	216000	6.72	246200	7.43	261400	7.76	291600	8.50
	37.0	140400	4.56	170600	5.53	200900	6.49	216000	6.99	246200	7.73	261400	8.08	291600	8.85
	41.0	140400	4.85	170600	5.82	200900	6.80	216000	7.29	246200	8.05	261400	8.43	291600	9.21
	46.0	140400	4.97	170600	5.93	200900	6.90	216000	7.40	246200	8.17	261400	8.58	291600	9.37
	50.0	140400	5.01	170600	6.00	200900	6.98	216000	7.48	246200	8.28	261400	8.69	291600	9.48
	54.0	140400	5.08	170600	6.09	200900	7.09	216000	7.60	246200	8.40	261400	8.81	291600	9.61
	57.0	140400	5.13	170600	6.17	200900	7.20	216000	7.71	246200	8.52	261400	8.93	291600	9.76
	61.0	140400	5.21	170600	6.25	200900	7.32	216000	7.84	246200	8.67	261400	9.09	291600	9.93
	64.0	140400	5.32	170600	6.39	200900	7.45	216000	7.99	246200	8.86	261400	9.29	291600	10.17
	68.0	140400	5.43	170600	6.52	200900	7.63	216000	8.18	246200	9.12	261400	9.61	291600	10.58
	72.0	140400	5.56	170600	6.69	200900	7.84	216000	8.42	246200	9.43	261400	9.97	291600	11.00
	75.0	140400	5.65	170600	6.86	200900	8.08	216000	8.70	246200	9.82	261400	10.38	291600	11.51
	79.0	140400	5.80	170600	7.10	200900	8.45	216000	9.14	246200	10.32	261400	10.94	291600	12.16
	82.0	140400	5.94	170600	7.37	200900	8.82	216000	9.58	246200	10.89	261400	11.56	291600	12.93
	86.0	140400	6.16	170600	7.68	200900	9.24	216000	10.01	246200	11.49	261400	12.24	291600	13.79
	90.0	140400	6.46	170600	8.06	200900	9.68	216000	10.48	246200	12.16	261400	13.00	291600	14.75
	93.0	140400	6.75	170600	8.47	200900	10.20	216000	11.07	246200	12.96	261400	13.91	291600	15.86
	95.0	140400	6.97	170600	8.73	200900	10.52	216000	11.41	246200	13.41	261400	14.43	291600	16.48
	99.0	140400	7.56	170600	9.49	200900	11.51	216000	12.55	246200	14.65	261400	15.71	291600	17.85
	102.0	140400	8.28	170600	10.47	200900	12.68	216000	13.80	246200	16.01	261400	17.11	291600	19.36
	106.0	140400	9.26	170600	11.58	200900	14.01	216000	15.26	246200	17.57	261400	18.72	291600	21.00
	111.0	140400	10.88	170600	13.69	200900	16.57	216000	18.04	246200	20.25	261400	21.34	291600	23.50
	115.0	140400	12.14	170600	15.17	200900	18.30	216000	19.88	246200	22.02	261400	23.09	291600	25.16
	118.0	140400	13.71	170600	17.08	200900	20.32	216000	21.92	246200	24.00	261400	24.98	291600	26.87
	120.0	140400	15.10	170600	18.38	200900	21.60	216000	23.22	237800	25.14	249500	26.04	274000	27.75
	122.0	140400	16.15	170600	19.66	200900	23.11	216000	24.84	237800	26.91	237000	25.53	260400	27.20

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	392100	34.27	383200	36.47	378800	37.67	374400	39.02	364300	41.23	354000	43.28
	-17.8	-18.0	420000	35.97	411300	38.17	407000	39.37	402400	40.73	392300	42.93	382200	44.96
	-12.6	-13.0	462300	38.52	453400	40.73	449000	41.93	444600	43.28	434500	45.46	424200	47.51
	-7.1	-7.6	504300	41.08	495600	43.28	491000	44.48	486700	45.81	476600	48.01	466500	50.07
	-3.6	-4.0	532500	42.78	523600	44.96	519200	46.16	514800	47.51	504700	49.72	494400	51.77
	-1.8	-2.2	546600	43.63	537600	45.81	533300	47.01	528700	48.36	518600	50.57	502100	52.62
	2.0	1.0	574500	45.31	565800	47.51	561200	48.72	556900	50.07	546600	52.27	506700	52.97
	6.0	5.0	616800	47.86	607800	50.07	603500	51.27	598700	52.62	557400	52.97	511200	52.97
	10.0	9.0	644700	49.57	636000	51.77	625400	52.97	606000	52.97	560200	52.97	514300	52.97
	13.0	12.0	658800	50.42	646700	52.62	627000	52.97	607400	52.97	561900	52.97	515900	52.97
	17.0	15.0	691800	52.97	652100	52.97	631500	52.97	611900	52.97	566400	52.97	520400	52.97
	19.0	18.0	693300	52.97	653500	52.97	632900	52.97	613500	52.97	567800	52.97	521800	52.97
	23.0	21.0	696300	52.97	656600	52.97	636000	52.97	616400	52.97	570900	52.97	524900	52.97
	26.0	24.0	699400	52.97	659600	52.97	639000	52.97	619400	52.97	573900	52.97	527900	52.97
	30.0	28.0	702300	52.97	662700	52.97	642100	52.97	622500	52.97	577000	52.97	529800	51.33
	35.0	0	707000	52.97	667200	52.97	646600	52.97	627000	52.97	580500	51.67	530700	47.13
	39.0	36.0	709800	52.97	670300	52.97	649700	52.97	630100	52.87	581300	49.56	530700	43.82
	44.0	40.0	712900	52.97	673300	52.97	652500	52.19	630900	50.73	581300	46.12	530700	40.86
	47.0	43.0	714500	52.97	674800	52.53	653000	51.13	631400	49.75	581300	44.54	530700	39.50
	51.0	47.0	717400	52.97	675600	50.51	653800	48.89	631800	46.58	581300	41.70	530700	37.07
	54.0	50.0	719400	51.21	676100	47.95	653800	45.78	631800	43.66	581300	39.16	530700	34.92
	57.0	53.0	720300	47.68	676100	43.66	653800	41.74	631800	39.86	581300	35.91	530700	32.13
	60.0	56.0	720300	44.90	676100	41.19	653800	39.42	631800	37.70	581300	34.07	530700	30.57
120	-21.8	-22.0	381000	36.82	372700	39.02	368700	39.87	364700	40.73	355400	43.28	346000	45.46
	-17.8	-18.0	409100	38.52	400900	40.73	396900	41.58	392700	42.43	383300	44.96	374000	47.16
	-12.6	-13.0	451200	41.08	442900	43.28	438900	44.13	434900	44.96	425600	47.51	416200	49.72
	-7.1	-7.6	493200	43.63	485200	45.81	481000	46.66	476900	47.51	467600	50.07	457500	52.27
	-3.6	-4.0	521400	45.31	513100	47.51	509100	48.36	505100	49.22	495800	51.77	467400	52.97
	-1.8	-2.2	535400	46.16	527200	48.36	523200	49.22	519000	50.07	507000	52.62	469000	52.97
	2.0	1.0	563400	47.86	555400	50.07	551200	50.92	547100	51.77	514100	52.97	471900	52.97
	6.0	5.0	605600	50.42	594800	52.62	579300	52.97	560700	52.97	518600	52.97	476600	52.97
	10.0	9.0	633600	52.12	600000	52.97	582300	52.97	563700	52.97	521700	52.97	479400	52.97
	13.0	12.0	638900	52.97	601600	52.97	583800	52.97	565400	52.97	523100	52.97	481100	52.97
	17.0	15.0	643500	52.97	606100	52.97	588300	52.97	569800	52.97	527600	52.97	485600	52.97
	19.0	18.0	645000	52.97	607500	52.97	589900	52.97	571300	52.97	529200	52.97	487000	52.97
	23.0	21.0	648000	52.97	610600	52.97	592800	52.97	574300	52.97	532300	52.97	489100	51.03
	26.0	24.0	651100	52.97	613700	52.97	595800	52.97	577400	52.97	535200	52.43	489900	48.27
	30.0	28.0	654000	52.97	616700	52.97	598900	52.97	580500	52.97	536000	50.21	489900	44.70
	35.0	0	658700	52.97	621200	52.97	602400	51.77	582800	50.33	536500	45.27	489900	39.98
	39.0	36.0	661500	52.97	623100	51.07	603200	49.67	583200	47.27	536500	42.10	489900	37.25
	44.0	40.0	663600	51.69	623900	48.56	603700	46.22	583200	43.99	536500	39.24	489900	34.78
	47.0	43.0	664000	50.65	623900	46.86	603700	44.63	583200	42.48	536500	37.94	489900	33.67
	51.0	47.0	664900	48.06	623900	43.79	603700	41.75	583200	39.78	536500	35.61	489900	31.67
	54.0	50.0	664900	44.99	623900	41.04	603700	39.17	583200	37.36	536500	33.54	489900	29.90
	57.0	53.0	664900	41.00	623900	37.50	603700	35.85	583200	34.26	536500	30.87	489900	27.62
	60.0	56.0	664900	38.72	623900	35.50	603700	33.97	583200	32.49	536500	29.36	489900	26.33

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	369800	39.87	362300	41.58	358600	42.43	355000	43.28	346400	44.96	326700	46.66
	-17.8	-18.0	398000	41.58	390500	43.28	386800	44.13	382900	44.96	374300	46.66	354800	48.36
	-12.6	-13.0	440000	44.13	432500	45.81	428800	46.66	425200	47.51	416600	49.22	396900	50.92
	-7.1	-7.6	482300	46.66	474800	48.36	470900	49.22	467200	50.07	458600	51.77	430100	52.97
	-3.6	-4.0	510200	48.36	502700	50.07	499000	50.92	495400	51.77	470900	52.97	433000	52.97
	-1.8	-2.2	524300	49.22	516800	50.92	513100	51.77	506900	52.62	472300	52.97	434600	52.97
	2.0	1.0	552500	50.92	544000	52.62	530800	52.97	513700	52.97	475400	52.97	437700	52.97
	6.0	5.0	585500	52.97	552600	52.97	535500	52.97	518200	52.97	479900	52.97	442200	52.97
	10.0	9.0	588500	52.97	555600	52.97	538300	52.97	521200	52.97	482900	52.97	445300	52.97
	13.0	12.0	590000	52.97	557000	52.97	540000	52.97	522700	52.97	484600	52.97	446700	52.97
	17.0	15.0	594500	52.97	561700	52.97	544500	52.97	527200	52.97	489100	52.97	449000	49.62
	19.0	18.0	596100	52.97	563200	52.97	545900	52.97	528800	52.97	490500	52.15	449000	47.67
	23.0	21.0	599200	52.97	566200	52.97	549000	52.97	531900	52.97	491400	49.89	449000	44.03
	26.0	24.0	602000	52.97	569300	52.97	552000	52.57	533700	51.05	491800	46.31	449000	40.75
	30.0	28.0	605100	52.97	571200	51.77	552900	50.31	534600	48.33	491800	42.88	449000	37.79
	35.0	0	608600	51.29	572000	47.75	553300	45.41	534600	43.14	491800	38.35	449000	33.88
	39.0	36.0	609500	48.87	572000	44.35	553300	42.20	534600	40.12	491800	35.73	449000	31.60
	44.0	40.0	609500	45.43	572000	41.29	553300	39.32	534600	37.42	491800	33.37	449000	29.57
	47.0	43.0	609500	43.85	572000	39.89	553300	37.99	534600	36.17	491800	32.30	449000	28.65
	51.0	47.0	609500	41.01	572000	37.38	553300	35.62	534600	33.95	491800	30.38	449000	27.00
	54.0	50.0	609500	38.46	572000	35.13	553300	33.50	534600	31.97	491800	28.68	449000	25.55
	57.0	53.0	609500	35.18	572000	32.25	553300	30.79	534600	29.43	491800	26.50	449000	23.70
	60.0	56.0	609500	33.31	572000	30.61	553300	29.25	534600	27.99	491800	25.26	449000	22.64
100	-21.8	-22.0	358700	42.43	352100	44.13	348600	44.96	345300	45.87	325800	46.66	306400	47.51
	-17.8	-18.0	386900	44.13	380000	45.81	376700	46.66	373200	47.57	353800	48.36	334300	49.22
	-12.6	-13.0	428900	46.66	422300	48.36	418800	49.22	415500	50.13	396000	50.92	376600	51.77
	-7.1	-7.6	471200	49.22	464300	50.92	460800	51.77	457100	52.58	429700	52.97	396300	52.97
	-3.6	-4.0	499100	50.92	492100	52.62	482000	52.97	467000	52.97	432600	52.97	399400	52.97
	-1.8	-2.2	513200	51.77	499000	52.97	483700	52.97	468600	52.97	434200	52.97	400800	52.97
	2.0	1.0	531500	52.97	502100	52.97	486500	52.97	471400	52.97	437300	52.97	403900	52.97
	6.0	5.0	536200	52.97	506600	52.97	491200	52.97	476100	52.97	441800	52.97	407400	51.57
	10.0	9.0	539100	52.97	509600	52.97	494100	52.97	479000	52.97	444800	52.97	408200	49.03
	13.0	12.0	540700	52.97	511300	52.97	495700	52.97	480600	52.97	446300	51.77	408200	47.08
	17.0	15.0	545200	52.97	515800	52.97	500200	52.97	485100	51.81	447100	47.46	408200	41.72
	19.0	18.0	546600	52.97	517200	52.97	501700	52.17	485600	50.67	447100	45.58	408200	40.09
	23.0	21.0	549700	52.97	519300	51.35	502500	49.89	486000	47.57	447100	42.11	408200	37.07
	26.0	24.0	552700	51.95	520100	48.78	503000	46.32	486000	43.99	447100	38.98	408200	34.34
	30.0	28.0	553600	49.75	520100	45.13	503000	42.88	486000	40.74	447100	36.14	408200	31.87
	35.0	0	554000	44.48	520100	40.33	503000	38.34	486000	36.44	447100	32.39	408200	28.63
	39.0	36.0	554000	41.34	520100	37.51	503000	35.69	486000	33.93	447100	30.23	408200	26.75
	44.0	40.0	554000	38.51	520100	35.00	503000	33.33	486000	31.71	447100	28.29	408200	25.08
	47.0	43.0	554000	37.21	520100	33.85	503000	32.23	486000	30.68	447100	27.40	408200	24.31
	51.0	47.0	554000	34.88	520100	31.79	503000	30.28	486000	28.84	447100	25.82	408200	22.95
	54.0	50.0	554000	32.82	520100	29.97	503000	28.57	486000	27.24	447100	24.44	408200	21.76
	57.0	53.0	554000	30.16	520100	27.62	503000	26.37	486000	25.16	447100	22.65	408200	20.25
	60.0	56.0	554000	28.65	520100	26.29	503000	25.12	486000	24.00	447100	21.65	408200	19.40

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	347800	44.96	336300	45.81	328500	45.81	320900	46.66	303500	47.51	285900	48.36
	-17.8	-18.0	375700	46.66	364200	47.51	356600	47.51	349000	48.36	331500	49.22	314100	50.07
	-12.6	-13.0	418000	49.22	406500	50.07	398700	50.07	391100	50.92	373700	51.77	353100	52.62
	-7.1	-7.6	460000	51.77	445300	52.62	434500	52.62	421000	52.97	390500	52.97	360500	52.97
	-3.6	-4.0	477700	52.97	451600	52.97	437800	52.97	424000	52.97	393600	52.97	363600	52.97
	-1.8	-2.2	479100	52.97	453200	52.97	439200	52.97	425500	52.97	395000	52.97	365000	52.97
	2.0	1.0	482200	52.97	456100	52.97	442300	52.97	428500	52.97	398100	52.97	367100	50.63
	6.0	5.0	486700	52.97	460800	52.97	446800	52.97	433000	52.97	401600	50.81	367500	45.49
	10.0	9.0	489800	52.97	463700	52.97	449900	52.97	436100	51.99	402500	47.72	367500	41.92
	13.0	12.0	491400	52.97	465300	52.97	451500	52.37	436500	50.83	402500	45.83	367500	40.25
	17.0	15.0	495900	52.97	467600	50.35	452800	48.41	437400	45.90	402500	40.60	367500	35.69
	19.0	18.0	497300	52.09	468000	48.96	452800	46.52	437400	44.10	402500	39.02	367500	34.32
	23.0	21.0	498200	49.83	468000	45.21	452800	42.96	437400	40.75	402500	36.10	367500	31.77
	26.0	24.0	498600	46.22	468000	41.82	452800	39.75	437400	37.72	402500	33.44	367500	29.46
	30.0	28.0	498600	42.79	468000	38.75	452800	36.84	437400	34.96	402500	31.04	367500	27.39
	35.0	0	498600	38.28	468000	34.70	452800	33.03	437400	31.37	402500	27.88	367500	24.66
	39.0	36.0	498600	35.64	468000	32.34	452800	30.79	437400	29.28	402500	26.07	367500	23.08
	44.0	40.0	498600	33.28	468000	30.24	452800	28.83	437400	27.40	402500	24.45	367500	21.68
	47.0	43.0	498600	32.20	468000	29.28	452800	27.91	437400	26.55	402500	23.71	367500	21.05
	51.0	47.0	498600	30.28	468000	27.58	452800	26.29	437400	25.04	402500	22.39	367500	19.91
	54.0	50.0	498600	28.55	468000	26.04	452800	24.88	437400	23.70	402500	21.24	367500	18.94
	57.0	53.0	498600	26.37	468000	24.12	452800	23.05	437400	21.98	402500	19.77	367500	17.69
	60.0	56.0	498600	25.15	468000	23.02	452800	22.02	437400	21.02	402500	18.95	367500	16.99
80	-21.8	-22.0	323800	46.66	310100	47.51	303500	47.51	296700	47.51	281000	48.36	265400	49.22
	-17.8	-18.0	351900	48.36	338300	49.22	331500	49.22	324600	49.22	309100	50.07	293600	50.92
	-12.6	-13.0	394000	50.92	380300	51.77	373700	51.77	366900	51.77	346600	52.62	322200	52.97
	-7.1	-7.6	425300	52.97	402500	52.97	390500	52.97	378900	52.97	352200	52.97	325700	51.71
	-3.6	-4.0	428400	52.97	405600	52.97	393600	52.97	381800	52.97	355300	52.97	326600	49.21
	-1.8	-2.2	429800	52.97	407200	52.97	395000	52.97	383400	52.97	356900	51.85	326600	47.22
	2.0	1.0	432900	52.97	410100	52.97	398100	52.97	386500	52.97	357800	49.50	326600	43.48
	6.0	5.0	437400	52.97	414800	52.55	401600	51.03	388800	49.43	357800	43.75	326600	38.43
	10.0	9.0	440500	52.97	415700	50.21	402500	48.08	388800	45.55	357800	40.32	326600	35.44
	13.0	12.0	441900	51.93	416100	48.66	402500	46.16	388800	43.74	357800	38.71	326600	34.04
	17.0	15.0	443200	47.72	416100	43.10	402500	40.92	388800	38.76	357800	34.34	326600	30.21
	19.0	18.0	443200	45.84	416100	41.41	402500	39.33	388800	37.26	357800	33.02	326600	29.06
	23.0	21.0	443200	42.34	416100	38.30	402500	36.36	388800	34.46	357800	30.58	326600	26.92
	26.0	24.0	443200	39.18	416100	35.46	402500	33.69	388800	31.94	357800	28.36	326600	25.00
	30.0	28.0	443200	36.33	416100	32.89	402500	31.27	388800	29.66	357800	26.35	326600	23.27
	35.0	0	443200	32.57	416100	29.54	402500	28.10	388800	26.70	357800	23.75	326600	20.99
	39.0	36.0	443200	30.39	416100	27.61	402500	26.28	388800	24.96	357800	22.24	326600	19.69
	44.0	40.0	443200	28.44	416100	25.87	402500	24.63	388800	23.42	357800	20.91	326600	18.52
	47.0	43.0	443200	27.55	416100	25.07	402500	23.89	388800	22.72	357800	20.29	326600	18.00
	51.0	47.0	443200	25.96	416100	23.67	402500	22.57	388800	21.47	357800	19.22	326600	17.08
	54.0	50.0	443200	24.57	416100	22.42	402500	21.41	388800	20.39	357800	18.26	326600	16.26
	57.0	53.0	443200	22.79	416100	20.86	402500	19.92	388800	19.00	357800	17.07	326600	15.23
	60.0	56.0	443200	21.79	416100	19.95	402500	19.09	388800	18.22	357800	16.39	326600	14.65

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	296100	47.51	284200	48.36	278300	48.72	272300	49.22	258600	49.57	245200	49.41
	-17.8	-18.0	324200	49.22	312300	50.07	306300	50.42	300400	50.92	286800	51.27	273100	51.11
	-12.6	-13.0	366300	51.77	350400	52.62	343200	52.97	332800	52.97	310200	52.97	285400	49.97
	-7.1	-7.6	377500	52.97	356800	52.97	347700	52.97	337500	52.97	312500	50.13	285800	44.39
	-3.6	-4.0	380500	52.97	359600	52.97	350800	52.79	339300	51.23	312900	46.57	285800	40.86
	-1.8	-2.2	382000	52.97	361300	52.97	351200	51.57	339800	50.07	312900	44.68	285800	39.20
	2.0	1.0	385000	52.97	363100	50.79	352100	49.02	340200	46.44	312900	41.14	285800	36.10
	6.0	5.0	387300	50.17	364000	45.72	352100	43.31	340200	41.05	312900	36.38	285800	31.93
	10.0	9.0	387800	46.63	364000	42.14	352100	39.92	340200	37.84	312900	33.54	285800	29.46
	13.0	12.0	387800	44.78	364000	40.47	352100	38.33	340200	36.34	312900	32.21	285800	28.31
	17.0	15.0	387800	39.69	364000	35.90	352100	34.01	340200	32.27	312900	28.60	285800	25.15
	19.0	18.0	387800	38.15	364000	34.50	352100	32.71	340200	31.02	312900	27.52	285800	24.22
	23.0	21.0	387800	35.28	364000	31.93	352100	30.28	340200	28.73	312900	25.50	285800	22.46
	26.0	24.0	387800	32.70	364000	29.61	352100	28.10	340200	26.67	312900	23.69	285800	20.87
	30.0	28.0	387800	30.37	364000	27.53	352100	26.12	340200	24.82	312900	22.06	285800	19.47
	35.0	0	387800	27.32	364000	24.78	352100	23.54	340200	22.39	312900	19.93	285800	17.62
	39.0	36.0	387800	25.55	364000	23.22	352100	22.06	340200	20.99	312900	18.71	285800	16.56
	44.0	40.0	387800	23.99	364000	21.79	352100	20.74	340200	19.74	312900	17.61	285800	15.63
	47.0	43.0	387800	23.26	364000	21.16	352100	20.14	340200	19.18	312900	17.12	285800	15.19
	51.0	47.0	387800	22.00	364000	20.02	352100	19.07	340200	18.18	312900	16.24	285800	14.45
	54.0	50.0	387800	20.87	364000	19.03	352100	18.15	340200	17.30	312900	15.49	285800	13.79
	57.0	53.0	387800	19.46	364000	17.77	352100	16.97	340200	16.20	312900	14.53	285800	12.97
	60.0	56.0	387800	18.65	364000	17.07	352100	16.30	340200	15.59	312900	13.98	285800	12.50
60	-21.8	-22.0	268300	49.22	258200	50.07	253100	50.07	248100	50.07	236300	49.18	224700	44.56
	-17.8	-18.0	296500	50.92	286400	51.77	281100	51.77	276000	51.77	264000	50.88	244900	46.26
	-12.6	-13.0	325100	52.97	308100	52.97	300400	52.79	290700	51.25	268200	46.49	244900	40.87
	-7.1	-7.6	329600	52.97	311600	50.79	301700	48.98	291600	46.48	268200	41.06	244900	36.09
	-3.6	-4.0	331500	51.25	312100	47.63	301700	45.10	291600	42.79	268200	37.79	244900	33.22
	-1.8	-2.2	331900	50.09	312100	45.70	301700	43.27	291600	41.05	268200	36.27	244900	31.88
	2.0	1.0	332300	46.50	312100	42.07	301700	39.84	291600	37.80	268200	33.40	244900	29.37
	6.0	5.0	332300	41.11	312100	37.20	301700	35.23	291600	33.42	268200	29.55	244900	25.99
	10.0	9.0	332300	37.88	312100	34.29	301700	32.49	291600	30.84	268200	27.27	244900	23.99
	13.0	12.0	332300	36.40	312100	32.95	301700	31.21	291600	29.62	268200	26.20	244900	23.07
	17.0	15.0	332300	32.31	312100	29.27	301700	27.74	291600	26.33	268200	23.32	244900	20.53
	19.0	18.0	332300	31.08	312100	28.16	301700	26.70	291600	25.34	268200	22.44	244900	19.76
	23.0	21.0	332300	28.80	312100	26.09	301700	24.75	291600	23.50	268200	20.82	244900	18.36
	26.0	24.0	332300	26.73	312100	24.22	301700	22.98	291600	21.84	268200	19.38	244900	17.10
	30.0	28.0	332300	24.86	312100	22.56	301700	21.42	291600	20.36	268200	18.08	244900	15.96
	35.0	0	332300	22.46	312100	20.39	301700	19.37	291600	18.41	268200	16.39	244900	14.49
	39.0	36.0	332300	21.06	312100	19.13	301700	18.19	291600	17.30	268200	15.42	244900	13.65
	44.0	40.0	332300	19.81	312100	18.02	301700	17.15	291600	16.31	268200	14.57	244900	12.91
	47.0	43.0	332300	19.25	312100	17.51	301700	16.67	291600	15.86	268200	14.17	244900	12.57
	51.0	47.0	332300	18.26	312100	16.62	301700	15.83	291600	15.08	268200	13.50	244900	11.98
	54.0	50.0	332300	17.40	312100	15.85	301700	15.11	291600	14.39	268200	12.89	244900	11.47
	57.0	53.0	332300	16.29	312100	14.86	301700	14.19	291600	13.51	268200	12.14	244900	10.81
	60.0	56.0	332300	15.67	312100	14.30	301700	13.68	291600	13.02	268200	11.73	244900	10.46

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD432S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	240600	50.26	232200	48.94	228000	46.59	223700	45.36	213900	41.42	201200	38.80
	-17.8	-18.0	268800	51.96	257600	50.64	251100	48.29	243000	47.07	223600	41.67	204100	36.73
	-12.6	-13.0	276700	50.43	260000	46.08	251600	43.79	243000	41.58	223600	36.80	204100	32.45
	-7.1	-7.6	277100	45.14	260000	40.71	251600	38.67	243000	36.72	223600	32.52	204100	28.65
	-3.6	-4.0	277100	41.56	260000	37.47	251600	35.61	243000	33.80	223600	29.94	204100	26.37
	-1.8	-2.2	277100	39.87	260000	35.96	251600	34.17	243000	32.44	223600	28.72	204100	25.33
	2.0	1.0	277100	36.70	260000	33.12	251600	31.47	243000	29.89	223600	26.47	204100	23.33
	6.0	5.0	277100	32.49	260000	29.29	251600	27.85	243000	26.46	223600	23.42	204100	20.65
	10.0	9.0	277100	29.95	260000	27.04	251600	25.71	243000	24.41	223600	21.64	204100	19.09
	13.0	12.0	277100	28.80	260000	26.00	251600	24.71	243000	23.47	223600	20.80	204100	18.36
	17.0	15.0	277100	25.60	260000	23.13	251600	21.99	243000	20.90	223600	18.54	204100	16.37
	19.0	18.0	277100	24.64	260000	22.27	251600	21.17	243000	20.12	223600	17.85	204100	15.75
	23.0	21.0	277100	22.86	260000	20.66	251600	19.66	243000	18.69	223600	16.59	204100	14.67
	26.0	24.0	277100	21.25	260000	19.22	251600	18.30	243000	17.40	223600	15.46	204100	13.67
	30.0	28.0	277100	19.81	260000	17.96	251600	17.08	243000	16.25	223600	14.45	204100	12.79
	35.0	0	277100	17.96	260000	16.27	251600	15.50	243000	14.75	223600	13.13	204100	11.64
	39.0	36.0	277100	16.88	260000	15.31	251600	14.60	243000	13.89	223600	12.39	204100	10.98
	44.0	40.0	277100	15.93	260000	14.47	251600	13.80	243000	13.13	223600	11.73	204100	10.40
	47.0	43.0	277100	15.49	260000	14.09	251600	13.43	243000	12.79	223600	11.43	204100	10.14
	51.0	47.0	277100	14.74	260000	13.42	251600	12.80	243000	12.20	223600	10.91	204100	9.69
	54.0	50.0	277100	14.08	260000	12.83	251600	12.25	243000	11.68	223600	10.44	204100	9.29
	57.0	53.0	277100	13.24	260000	12.09	251600	11.55	243000	11.01	223600	9.88	204100	8.78
	60.0	56.0	277100	12.77	260000	11.69	251600	11.15	243000	10.65	223600	9.55	204100	8.51

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	385300	9.07	468300	12.35	551300	15.48	592800	17.42	672100	20.47	748800	21.94	792800	23.82
	10.0	385300	9.55	468300	12.86	551300	16.04	592800	17.95	672100	21.01	741400	22.38	784800	24.18
	14.0	385300	10.05	468300	13.39	551300	16.62	592800	18.51	672100	21.54	734000	22.84	777100	24.56
	23.0	385300	10.58	468300	13.95	551300	17.21	592800	19.09	672100	22.09	726700	23.30	769400	24.93
	27.0	385300	11.14	468300	14.52	551300	17.84	592800	19.68	672100	22.66	719600	23.78	761900	25.31
	0	385300	11.72	468300	15.12	551300	18.48	592800	20.29	672100	23.23	712400	24.27	754200	25.69
	37.0	385300	12.34	468300	15.75	551300	19.15	592800	20.92	672100	23.83	705400	24.76	746800	26.09
	41.0	385300	12.98	468300	16.42	551300	19.84	592800	21.56	672100	24.44	698400	25.27	739400	26.48
	46.0	385300	13.23	468300	16.69	551300	20.16	592800	21.90	667800	24.75	693100	25.60	732700	26.90
	50.0	385300	13.47	468300	16.98	551300	20.49	592800	22.25	664500	25.04	688500	25.89	728000	27.33
	54.0	385300	13.87	468300	17.39	551300	20.93	592800	22.74	661100	25.47	684000	26.35	723500	27.99
	57.0	385300	14.27	468300	17.81	551300	21.46	592800	23.32	657700	26.10	679400	26.98	718900	28.68
	61.0	385300	14.69	468300	18.40	551300	22.17	592800	24.09	654400	26.76	674800	27.65	714400	29.55
	64.0	385300	15.29	468300	19.03	551300	22.91	592800	24.91	650500	27.64	670300	28.58	709900	30.74
	68.0	385300	15.86	468300	19.74	551300	23.86	592800	26.06	646000	28.73	665700	29.83	705200	32.31
	72.0	385300	16.56	468300	20.59	551300	25.04	591100	27.38	641400	30.18	661200	31.41	700700	34.29
	75.0	385300	17.26	468300	21.62	551300	26.54	589200	29.04	636800	31.89	656600	33.31	696100	36.72
	79.0	385300	18.18	468300	22.91	551300	28.29	586700	30.85	632300	34.01	652000	35.63	691600	39.49
	82.0	385300	19.24	468300	24.38	551300	30.32	583200	32.98	627700	36.37	647500	38.13	687100	42.58
	86.0	385300	20.45	468300	26.11	551100	32.76	579900	35.37	623200	38.84	642900	40.88	676100	45.49
	90.0	385300	21.91	468300	28.22	549200	35.20	576600	37.72	613300	41.20	626400	42.96	653800	46.84
	93.0	385300	23.70	468300	30.62	546500	37.57	563600	39.44	590800	42.62	601800	44.19	627700	46.24
	95.0	385300	24.82	468300	31.79	541500	38.53	553400	40.08	578300	43.15	589200	44.39	614800	45.51
	99.0	385300	27.02	468300	34.26	517600	39.40	528600	40.93	553400	43.47	564200	43.85	588600	44.13
	102.0	385300	29.18	468300	37.15	493600	40.21	503700	41.38	528500	42.62	539100	42.59	562500	42.76
	106.0	385300	31.69	457500	39.23	469600	40.56	478800	41.05	503500	41.47	513800	41.40	536400	41.45
	111.0	385300	36.41	417000	39.58	433700	39.83	441400	39.55	466100	39.89	476200	39.77	497300	39.58
	115.0	375600	38.87	389900	39.23	409600	39.16	416500	38.71	441200	39.01	451100	38.83	471200	38.46
	118.0	347700	39.04	362800	38.51	380600	38.07	386700	37.44	402900	36.68	409600	36.12	423000	35.05
	120.0	328600	38.12	345000	37.63	359500	36.72	365300	36.08	378500	34.93	385300	34.40	398900	33.35
	122.0	308800	36.21	324400	35.75	338000	34.88	343400	34.27	355700	33.19	362200	32.69	375000	31.69
120	5.0	355700	8.39	432300	11.34	508900	14.12	547200	15.88	623900	18.84	662100	20.75	774300	23.37
	10.0	355700	8.83	432300	11.81	508900	14.63	547200	16.38	623900	19.32	662100	21.18	766600	23.73
	14.0	355700	9.29	432300	12.30	508900	15.16	547200	16.88	623900	19.82	662100	21.61	759000	24.09
	23.0	355700	9.78	432300	12.80	508900	15.71	547200	17.41	623900	20.33	662100	22.05	751600	24.47
	27.0	355700	10.29	432300	13.34	508900	16.28	547200	17.94	623900	20.85	662100	22.50	744100	24.84
	0	355700	10.83	432300	13.90	508900	16.88	547200	18.50	623900	21.38	662100	22.96	736700	25.22
	37.0	355700	11.40	432300	14.47	508900	17.50	547200	19.08	623900	21.93	662100	23.43	729400	25.60
	41.0	355700	12.00	432300	15.07	508900	18.13	547200	19.67	623900	22.49	662100	23.91	722200	25.98
	46.0	355700	12.23	432300	15.31	508900	18.42	547200	19.97	623900	22.91	661700	24.38	717200	26.36
	50.0	355700	12.44	432300	15.56	508900	18.69	547200	20.27	623900	23.31	659800	24.72	713000	26.69
	54.0	355700	12.73	432300	15.88	508900	19.07	547200	20.67	623900	23.80	657900	25.19	708500	27.19
	57.0	355700	13.06	432300	16.24	508900	19.50	547200	21.15	623900	24.48	654900	25.78	704000	27.81
	61.0	355700	13.42	432300	16.72	508900	20.10	547200	21.84	622800	25.18	651500	26.43	699300	28.56
	64.0	355700	13.90	432300	17.26	508900	20.74	547200	22.53	620900	25.99	648200	27.27	694800	29.56
	68.0	355700	14.36	432300	17.86	508900	21.54	547200	23.47	618800	27.06	644800	28.37	690200	30.89
	72.0	355700	14.95	432300	18.61	508900	22.54	547200	24.65	615400	28.34	641500	29.82	685700	32.56
	75.0	355700	15.62	432300	19.53	508900	23.81	547200	26.18	612100	29.99	637600	31.58	681200	34.67
	79.0	355700	16.43	432300	20.66	508900	25.42	547200	28.07	608700	31.96	633000	33.67	676500	37.12
	82.0	355700	17.43	432300	22.00	508900	27.27	547200	30.25	605400	34.28	628500	36.04	672000	39.77
	86.0	355700	18.50	432300	23.57	508900	29.45	546600	32.73	602000	36.75	623900	38.53	662400	42.24
	90.0	355700	19.79	432300	25.40	508900	31.93	544700	35.21	595200	39.04	613200	40.66	639900	43.80
	93.0	355700	21.30	432300	27.59	508900	34.48	542400	37.68	577600	40.54	591400	41.98	614700	44.72
	95.0	355700	22.28	432300	28.73	508900	35.77	537200	38.58	565400	41.02	579200	42.49	602200	44.74
	99.0	355700	24.30	432300	31.07	504000	38.09	514000	39.36	541100	41.81	555000	43.00	576900	43.56
	102.0	355700	26.40	432300	33.63	486700	39.33	490600	39.94	516800	41.88	530700	42.34	551700	42.29
	106.0	355700	28.73	432300	36.55	461800	39.69	467000	40.12	492500	40.93	506500	41.25	526500	41.06
	111.0	355700	32.89	410900	38.70	424400	39.20	431800	39.15	455900	39.47	470100	39.80	488700	39.35
	115.0	355700	36.06	386800	38.76	399600	38.44	408200	38.51	431600	38.69	445800	38.99	463500	38.35
	118.0	342800	37.87	357500	37.78	369800	37.28	379700	37.45	393500	36.39	400800	35.90	415300	34.93
	120.0	322300	36.68	336200	36.45	348500	35.91	355100	35.66	369200	34.65	376500	34.17	391200	33.23
	122.0	303000	34.85	316000	34.62	327700	34.12	333900	33.87	347100	32.91	354000	32.47	367800	31.58

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	326100	7.69	396200	10.31	466500	12.80	501600	14.39	571900	17.06	607000	18.83	677100	21.86
	10.0	326100	8.10	396200	10.74	466500	13.27	501600	14.84	571900	17.50	607000	19.22	677100	22.19
	14.0	326100	8.53	396200	11.19	466500	13.76	501600	15.29	571900	17.95	607000	19.60	677100	22.53
	23.0	326100	8.97	396200	11.65	466500	14.26	501600	15.76	571900	18.41	607000	20.00	677100	22.88
	27.0	326100	9.44	396200	12.14	466500	14.77	501600	16.24	571900	18.88	607000	20.41	677100	23.22
	0	326100	9.94	396200	12.64	466500	15.30	501600	16.75	571900	19.37	607000	20.83	677100	23.58
	37.0	326100	10.46	396200	13.18	466500	15.86	501600	17.25	571900	19.87	607000	21.25	677100	23.93
	41.0	326100	11.00	396200	13.73	466500	16.44	501600	17.79	571900	20.38	607000	21.69	677100	24.29
	46.0	326100	11.24	396200	13.97	466500	16.69	501600	18.05	571900	20.71	607000	22.06	677100	24.75
	50.0	326100	11.41	396200	14.16	466500	16.91	501600	18.31	571900	21.02	607000	22.39	676500	25.16
	54.0	326100	11.62	396200	14.41	466500	17.22	501600	18.65	571900	21.44	607000	22.87	674600	25.65
	57.0	326100	11.87	396200	14.72	466500	17.59	501600	19.05	571900	21.97	607000	23.46	672700	26.25
	61.0	326100	12.17	396200	15.08	466500	18.07	501600	19.62	571900	22.63	607000	24.16	669600	26.94
	64.0	326100	12.53	396200	15.53	466500	18.64	501600	20.25	571900	23.38	607000	25.04	666200	27.86
	68.0	326100	12.89	396200	16.01	466500	19.32	501600	21.01	571900	24.38	606400	26.12	662800	29.02
	72.0	326100	13.36	396200	16.68	466500	20.16	501600	21.98	571900	25.60	604500	27.37	659500	30.49
	75.0	326100	13.98	396200	17.46	466500	21.23	501600	23.20	571900	27.21	602500	29.02	656200	32.35
	79.0	326100	14.72	396200	18.48	466500	22.59	501600	24.89	570300	29.11	599400	30.97	651900	34.56
	82.0	326100	15.63	396200	19.68	466500	24.34	501600	26.92	568400	31.33	596000	33.22	647300	36.97
	86.0	326100	16.62	396200	21.11	466500	26.33	501600	29.25	566000	33.71	592700	35.62	642700	39.48
	90.0	326100	17.75	396200	22.76	466500	28.56	501600	31.75	562700	36.17	589300	38.13	622800	40.75
	93.0	326100	19.06	396200	24.67	466500	31.00	501600	34.44	559300	38.59	574600	39.68	598900	41.75
	95.0	326100	19.85	396200	25.71	466500	32.29	501000	35.69	551000	39.23	563100	40.09	587000	42.24
	99.0	326100	21.64	396200	27.98	466500	34.81	496900	37.92	528300	39.97	540100	40.89	563100	42.64
	102.0	326100	23.64	396200	30.34	466500	37.52	480900	39.05	505400	40.53	517200	41.27	539200	41.64
	106.0	326100	25.87	396200	32.91	457800	39.36	458200	39.38	482500	40.43	494300	40.60	515400	40.56
	111.0	326100	29.60	396200	37.03	423300	39.46	424100	39.01	448200	39.29	459900	39.38	479600	39.07
	115.0	326100	32.22	387200	38.73	400500	39.10	401500	38.52	425300	38.71	436900	38.74	455700	38.24
	118.0	321000	34.40	348500	36.60	362300	36.89	369300	37.05	384200	36.11	391900	35.67	407600	34.83
	120.0	308000	34.13	324000	34.80	337500	35.08	344700	35.26	359900	34.37	367700	33.94	383300	33.12
	122.0	289500	32.42	304500	33.06	317200	33.33	324000	33.49	338300	32.66	345700	32.24	360300	31.46
100	5.0	296400	6.98	360300	9.29	424100	11.49	456000	12.86	519900	15.31	551700	16.92	615600	19.67
	10.0	296400	7.35	360300	9.68	424100	11.90	456000	13.26	519900	15.70	551700	17.27	615600	19.97
	14.0	296400	7.74	360300	10.08	424100	12.34	456000	13.67	519900	16.11	551700	17.61	615600	20.27
	23.0	296400	8.15	360300	10.50	424100	12.78	456000	14.09	519900	16.53	551700	17.96	615600	20.58
	27.0	296400	8.59	360300	10.94	424100	13.25	456000	14.52	519900	16.94	551700	18.34	615600	20.90
	0	296400	9.04	360300	11.40	424100	13.74	456000	14.97	519900	17.38	551700	18.71	615600	21.21
	37.0	296400	9.52	360300	11.87	424100	14.23	456000	15.43	519900	17.82	551700	19.10	615600	21.53
	41.0	296400	10.02	360300	12.37	424100	14.74	456000	15.92	519900	18.28	551700	19.48	615600	21.86
	46.0	296400	10.25	360300	12.59	424100	14.97	456000	16.14	519900	18.55	551700	19.74	615600	22.15
	50.0	296400	10.40	360300	12.76	424100	15.15	456000	16.33	519900	18.78	551700	20.00	615600	22.45
	54.0	296400	10.53	360300	12.94	424100	15.40	456000	16.65	519900	19.13	551700	20.38	615600	22.94
	57.0	296400	10.71	360300	13.19	424100	15.70	456000	16.97	519900	19.56	551700	20.85	615600	23.47
	61.0	296400	10.93	360300	13.48	424100	16.10	456000	17.46	519900	20.08	551700	21.41	615600	24.14
	64.0	296400	11.19	360300	13.84	424100	16.58	456000	17.99	519900	20.73	551700	22.13	615600	25.04
	68.0	296400	11.43	360300	14.21	424100	17.14	456000	18.65	519900	21.53	551700	23.05	615600	26.25
	72.0	296400	11.79	360300	14.76	424100	17.84	456000	19.43	519900	22.55	551700	24.20	615600	27.65
	75.0	296400	12.35	360300	15.46	424100	18.74	456000	20.44	519900	23.85	551700	25.65	615600	29.37
	79.0	296400	13.05	360300	16.34	424100	19.88	456000	21.79	519900	25.54	551700	27.51	615600	31.62
	82.0	296400	13.87	360300	17.42	424100	21.41	456000	23.66	519900	27.72	551700	29.81	615600	34.13
	86.0	296400	14.78	360300	18.70	424100	23.30	456000	25.87	519900	30.08	551700	32.27	615600	36.82
	90.0	296400	15.75	360300	20.22	424100	25.35	456000	28.18	519900	32.62	551700	34.93	606200	38.71
	93.0	296400	16.88	360300	21.89	424100	27.54	456000	30.70	519900	35.32	551700	37.57	586200	39.61
	95.0	296400	17.53	360300	22.79	424100	28.81	456000	32.11	519900	36.58	547100	38.42	574800	39.92
	99.0	296400	19.03	360300	24.90	424100	31.32	456000	34.60	511500	38.29	531000	39.50	551700	40.62
	102.0	296400	20.88	360300	27.22	424100	33.73	456000	37.03	496500	39.40	508200	39.99	528800	40.94
	106.0	296400	23.09	360300	29.55	424100	36.17	446900	38.57	474600	39.80	485300	40.12	505700	40.16
	111.0	296400	26.49	360300	33.10	415700	39.01	413400	38.44	441900	39.31	451000	39.11	471100	38.85
	115.0	296400	28.71	360300	35.49	393100	38.76	391000	38.07	420100	38.90	428100	38.51	448000	38.13
	118.0	296400	30.91	335300	34.91	351300	36.06	358900	36.63	375000	35.82	383100	35.45	399700	34.72
	120.0	289500	31.17	311700	33.14	326600	34.27	334300	34.85	350600	34.07	358800	33.71	375700	33.01
	122.0	272100	29.60	293000	31.48	307000	32.56	314200	33.11	329600	32.36	337300	32.03	353100	31.36

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	266700	6.31	324200	8.35	381600	10.25	410400	11.48	467800	13.64	496600	15.05	554100	17.47
	10.0	266700	6.63	324200	8.70	381600	10.62	410400	11.83	467800	13.99	496600	15.35	554100	17.73
	14.0	266700	6.98	324200	9.06	381600	11.00	410400	12.21	467800	14.35	496600	15.67	554100	17.99
	23.0	266700	7.35	324200	9.44	381600	11.41	410400	12.58	467800	14.73	496600	15.99	554100	18.27
	27.0	266700	7.74	324200	9.82	381600	11.82	410400	12.97	467800	15.10	496600	16.31	554100	18.55
	0	266700	8.15	324200	10.24	381600	12.26	410400	13.37	467800	15.48	496600	16.65	554100	18.83
	37.0	266700	8.59	324200	10.65	381600	12.70	410400	13.79	467800	15.87	496600	16.99	554100	19.13
	41.0	266700	9.04	324200	11.10	381600	13.17	410400	14.20	467800	16.28	496600	17.34	554100	19.42
	46.0	266700	9.24	324200	11.32	381600	13.38	410400	14.41	467800	16.52	496600	17.56	554100	19.66
	50.0	266700	9.40	324200	11.47	381600	13.55	410400	14.59	467800	16.70	496600	17.76	554100	19.89
	54.0	266700	9.54	324200	11.63	381600	13.76	410400	14.82	467800	16.96	496600	18.05	554100	20.24
	57.0	266700	9.70	324200	11.84	381600	14.01	410400	15.10	467800	17.31	496600	18.44	554100	20.70
	61.0	266700	9.91	324200	12.11	381600	14.34	410400	15.47	467800	17.76	496600	18.91	554100	21.25
	64.0	266700	10.13	324200	12.40	381600	14.75	410400	15.93	467800	18.30	496600	19.50	554100	21.98
	68.0	266700	10.35	324200	12.74	381600	15.21	410400	16.49	467800	18.97	496600	20.27	554100	22.93
	72.0	266700	10.67	324200	13.21	381600	15.83	410400	17.17	467800	19.84	496600	21.23	554100	24.15
	75.0	266700	11.14	324200	13.81	381600	16.57	410400	17.99	467800	20.91	496600	22.42	554100	25.57
	79.0	266700	11.70	324200	14.54	381600	17.52	410400	19.08	467800	22.21	496600	23.83	554100	27.16
	82.0	266700	12.39	324200	15.42	381600	18.69	410400	20.43	467800	23.81	496600	25.56	554100	29.20
	86.0	266700	13.14	324200	16.49	381600	20.18	410400	22.17	467800	25.73	496600	27.59	554100	31.47
	90.0	266700	13.98	324200	17.71	381600	21.83	410400	24.03	467800	27.82	496600	29.79	554100	33.84
	93.0	266700	14.97	324200	19.15	381600	23.66	410400	26.03	467800	30.09	496600	32.15	554100	36.27
	95.0	266700	15.57	324200	19.93	381600	24.66	410400	27.18	467800	31.30	496600	33.34	554100	37.47
	99.0	266700	16.93	324200	21.74	381600	26.89	410400	29.55	467800	33.65	496600	35.74	544600	39.07
	102.0	266700	18.63	324200	23.78	381600	29.14	410400	31.90	467800	36.13	492100	37.83	521400	39.53
	106.0	266700	20.51	324200	25.85	381600	31.49	410400	34.40	463100	38.33	476600	38.99	498200	39.85
	111.0	266700	23.54	324200	29.30	381600	35.44	406500	38.17	433700	39.12	443400	39.05	463500	38.87
	115.0	266700	25.69	324200	31.81	373800	37.21	390400	38.92	408900	38.48	421300	38.60	440200	38.19
	118.0	266700	28.02	305800	32.11	332200	34.63	344500	35.79	363200	35.35	372700	35.14	392000	34.78
	120.0	255300	27.87	283200	30.55	307400	32.84	319800	34.00	338800	33.59	348500	33.42	368000	33.07
	122.0	240000	26.48	266300	29.04	288900	31.19	300600	32.31	318400	31.90	327600	31.76	346000	31.42
80	5.0	237100	5.41	288100	7.12	339200	8.72	364800	9.73	415800	11.54	441500	12.71	492500	14.75
	10.0	237100	5.73	288100	7.45	339200	9.08	364800	10.08	415800	11.90	441500	13.04	492500	15.04
	14.0	237100	6.07	288100	7.80	339200	9.46	364800	10.46	415800	12.28	441500	13.37	492500	15.35
	23.0	237100	6.41	288100	8.17	339200	9.85	364800	10.83	415800	12.65	441500	13.72	492500	15.67
	27.0	237100	6.79	288100	8.56	339200	10.27	364800	11.22	415800	13.04	441500	14.06	492500	15.98
	0	237100	7.19	288100	8.96	339200	10.69	364800	11.63	415800	13.45	441500	14.42	492500	16.30
	37.0	237100	7.61	288100	9.38	339200	11.14	364800	12.05	415800	13.87	441500	14.80	492500	16.64
	41.0	237100	8.05	288100	9.82	339200	11.60	364800	12.49	415800	14.29	441500	15.18	492500	16.98
	46.0	237100	8.24	288100	10.03	339200	11.80	364800	12.69	415800	14.50	441500	15.39	492500	17.19
	50.0	237100	8.39	288100	10.17	339200	11.94	364800	12.86	415800	14.66	441500	15.56	492500	17.38
	54.0	237100	8.55	288100	10.33	339200	12.12	364800	13.02	415800	14.86	441500	15.77	492500	17.62
	57.0	237100	8.69	288100	10.50	339200	12.32	364800	13.23	415800	15.11	441500	16.06	492500	17.97
	61.0	237100	8.88	288100	10.73	339200	12.60	364800	13.54	415800	15.48	441500	16.48	492500	18.46
	64.0	237100	9.08	288100	10.99	339200	12.94	364800	13.91	415800	15.94	441500	16.96	492500	19.06
	68.0	237100	9.27	288100	11.28	339200	13.34	364800	14.37	415800	16.50	441500	17.58	492500	19.79
	72.0	237100	9.53	288100	11.67	339200	13.86	364800	14.97	415800	17.23	441500	18.39	492500	20.81
	75.0	237100	9.89	288100	12.15	339200	14.47	364800	15.65	415800	18.11	441500	19.40	492500	22.07
	79.0	237100	10.34	288100	12.75	339200	15.26	364800	16.55	415800	19.23	441500	20.58	492500	23.41
	82.0	237100	10.86	288100	13.47	339200	16.20	364800	17.60	415800	20.41	441500	21.87	492500	24.83
	86.0	237100	11.47	288100	14.33	339200	17.29	364800	18.80	415800	21.84	441500	23.41	492500	26.70
	90.0	237100	12.17	288100	15.29	339200	18.57	364800	20.26	415800	23.52	441500	25.21	492500	28.74
	93.0	237100	13.03	288100	16.47	339200	20.02	364800	21.85	415800	25.35	441500	27.16	492500	30.84
	95.0	237100	13.56	288100	17.11	339200	20.82	364800	22.73	415800	26.33	441500	28.18	492500	31.91
	99.0	237100	14.81	288100	18.66	339200	22.65	364800	24.69	415800	28.42	441500	30.31	492500	34.10
	102.0	237100	16.30	288100	20.39	339200	24.64	364800	26.83	415800	30.66	441500	32.57	492500	36.36
	106.0	237100	17.81	288100	22.17	339200	26.80	364800	29.20	415800	33.09	441500	35.01	487600	38.33
	111.0	237100	20.55	288100	25.50	339200	30.66	364800	33.33	415800	37.38	436000	38.70	457700	39.15
	115.0	237100	22.64	288100	28.03	339200	33.65	364800	36.54	398500	38.12	410400	38.22	432500	38.25
	118.0	237100	25.18	276300	29.35	312300	33.10	329900	34.92	351400	34.85	362300	34.84	384300	34.83
	120.0	220100	24.39	254200	27.91	288200	31.40	305200	33.13	327000	33.10	338000	33.10	360200	33.12
	122.0	206900	23.18	239000	26.52	270900	29.83	286900	31.48	307400	31.44	317800	31.44	338600	31.46

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	207500	4.78	252200	6.24	296800	7.61	319200	8.47	363900	9.97	386200	10.96	430900	12.67
	10.0	207500	5.07	252200	6.53	296800	7.93	319200	8.77	363900	10.28	386200	11.25	430900	12.93
	14.0	207500	5.36	252200	6.84	296800	8.25	319200	9.09	363900	10.60	386200	11.54	430900	13.19
	23.0	207500	5.67	252200	7.16	296800	8.60	319200	9.42	363900	10.92	386200	11.83	430900	13.45
	27.0	207500	6.00	252200	7.49	296800	8.95	319200	9.76	363900	11.27	386200	12.14	430900	13.73
	0	207500	6.34	252200	7.85	296800	9.33	319200	10.11	363900	11.61	386200	12.45	430900	14.01
	37.0	207500	6.72	252200	8.22	296800	9.71	319200	10.49	363900	11.98	386200	12.77	430900	14.30
	41.0	207500	7.10	252200	8.61	296800	10.11	319200	10.86	363900	12.35	386200	13.10	430900	14.59
	46.0	207500	7.26	252200	8.77	296800	10.30	319200	11.05	363900	12.55	386200	13.29	430900	14.79
	50.0	207500	7.39	252200	8.92	296800	10.43	319200	11.19	363900	12.68	386200	13.44	430900	14.95
	54.0	207500	7.52	252200	9.04	296800	10.57	319200	11.34	363900	12.85	386200	13.60	430900	15.12
	57.0	207500	7.65	252200	9.18	296800	10.73	319200	11.50	363900	13.05	386200	13.83	430900	15.39
	61.0	207500	7.80	252200	9.37	296800	10.94	319200	11.72	363900	13.33	386200	14.14	430900	15.77
	64.0	207500	7.98	252200	9.59	296800	11.22	319200	12.03	363900	13.70	386200	14.55	430900	16.26
	68.0	207500	8.13	252200	9.84	296800	11.54	319200	12.41	363900	14.16	386200	15.05	430900	16.86
	72.0	207500	8.33	252200	10.13	296800	11.96	319200	12.88	363900	14.74	386200	15.70	430900	17.63
	75.0	207500	8.60	252200	10.53	296800	12.47	319200	13.46	363900	15.47	386200	16.52	430900	18.67
	79.0	207500	8.92	252200	10.98	296800	13.08	319200	14.15	363900	16.38	386200	17.52	430900	19.86
	82.0	207500	9.32	252200	11.56	296800	13.85	319200	15.00	363900	17.37	386200	18.59	430900	21.07
	86.0	207500	9.78	252200	12.20	296800	14.65	319200	15.88	363900	18.42	386200	19.72	430900	22.39
	90.0	207500	10.36	252200	12.94	296800	15.61	319200	16.96	363900	19.71	386200	21.14	430900	24.11
	93.0	207500	11.02	252200	13.86	296800	16.74	319200	18.19	363900	21.20	386200	22.76	430900	25.93
	95.0	207500	11.48	252200	14.40	296800	17.40	319200	18.91	363900	22.04	386200	23.64	430900	26.88
	99.0	207500	12.50	252200	15.68	296800	18.89	319200	20.50	363900	23.78	386200	25.46	430900	28.83
	102.0	207500	13.81	252200	17.15	296800	20.59	319200	22.35	363900	25.77	386200	27.46	430900	30.85
	106.0	207500	15.09	252200	18.75	296800	22.54	319200	24.49	363900	27.92	386200	29.61	430900	32.92
	111.0	207500	17.43	252200	21.66	296800	25.99	319200	28.19	363900	31.55	386200	33.22	430900	36.49
	115.0	207500	19.46	252200	24.05	296800	28.73	319200	31.11	363400	34.46	382700	35.86	414400	37.59
	118.0	207500	22.06	246500	26.52	286600	31.03	307000	33.31	331400	33.82	343300	34.01	366900	34.31
	120.0	190500	22.44	227600	26.22	265100	30.01	284000	31.93	307300	32.18	319100	32.31	342800	32.61
	122.0	179100	21.32	214000	24.90	249200	28.50	266900	30.33	288900	30.58	299900	30.69	322300	30.98
60	5.0	177900	3.99	216200	5.18	254500	6.32	273600	7.03	311900	7.90	331000	8.33	369300	9.20
	10.0	177900	4.24	216200	5.46	254500	6.61	273600	7.32	311900	8.22	331000	8.68	369300	9.59
	14.0	177900	4.52	216200	5.74	254500	6.93	273600	7.63	311900	8.57	331000	9.04	369300	9.99
	23.0	177900	4.80	216200	6.05	254500	7.25	273600	7.95	311900	8.92	331000	9.42	369300	10.41
	27.0	177900	5.11	216200	6.37	254500	7.60	273600	8.27	311900	9.30	331000	9.80	369300	10.84
	0	177900	5.43	216200	6.71	254500	7.95	273600	8.62	311900	9.68	331000	10.22	369300	11.30
	37.0	177900	5.78	216200	7.06	254500	8.32	273600	8.97	311900	10.09	331000	10.64	369300	11.77
	41.0	177900	6.15	216200	7.43	254500	8.71	273600	9.35	311900	10.51	331000	11.09	369300	12.26
	46.0	177900	6.29	216200	7.58	254500	8.85	273600	9.50	311900	10.68	331000	11.26	369300	12.45
	50.0	177900	6.38	216200	7.67	254500	8.96	273600	9.61	311900	10.80	331000	11.40	369300	12.57
	54.0	177900	6.47	216200	7.79	254500	9.08	273600	9.75	311900	10.93	331000	11.53	369300	12.73
	57.0	177900	6.57	216200	7.91	254500	9.22	273600	9.89	311900	11.11	331000	11.71	369300	12.94
	61.0	177900	6.68	216200	8.04	254500	9.39	273600	10.06	311900	11.32	331000	11.94	369300	13.21
	64.0	177900	6.84	216200	8.21	254500	9.60	273600	10.31	311900	11.60	331000	12.26	369300	13.59
	68.0	177900	7.00	216200	8.41	254500	9.85	273600	10.58	311900	11.97	331000	12.67	369300	14.10
	72.0	177900	7.13	216200	8.64	254500	10.15	273600	10.91	311900	12.40	331000	13.15	369300	14.67
	75.0	177900	7.32	216200	8.94	254500	10.56	273600	11.39	311900	12.98	331000	13.79	369300	15.43
	79.0	177900	7.54	216200	9.27	254500	11.04	273600	11.92	311900	13.66	331000	14.56	369300	16.39
	82.0	177900	7.83	216200	9.70	254500	11.60	273600	12.58	311900	14.47	331000	15.44	369300	17.44
	86.0	177900	8.17	216200	10.19	254500	12.22	273600	13.25	311900	15.30	331000	16.35	369300	18.52
	90.0	177900	8.62	216200	10.74	254500	12.92	273600	14.02	311900	16.28	331000	17.44	369300	19.84
	93.0	177900	9.07	216200	11.39	254500	13.75	273600	14.92	311900	17.45	331000	18.74	369300	21.36
	95.0	177900	9.45	216200	11.83	254500	14.28	273600	15.54	311900	18.16	331000	19.49	369300	22.19
	99.0	177900	10.20	216200	12.86	254500	15.58	273600	16.94	311900	19.70	331000	21.10	369300	23.95
	102.0	177900	11.31	216200	14.13	254500	17.00	273600	18.45	311900	21.38	331000	22.85	369300	25.77
	106.0	177900	12.43	216200	15.55	254500	18.75	273600	20.40	311900	23.34	331000	24.79	369300	27.67
	111.0	177900	14.44	216200	18.05	254500	21.77	273600	23.65	311900	26.48	331000	27.87	369300	30.60
	115.0	177900	16.07	216200	20.02	254500	23.98	273600	25.98	311900	28.77	331000	30.14	369300	32.77
	118.0	177900	18.47	215200	22.60	253900	26.75	273600	28.83	301500	31.18	314700	32.02	339900	33.05
	120.0	168500	19.92	203000	23.87	238000	27.83	256000	29.84	279700	30.60	291700	30.93	315800	31.52
	122.0	158300	18.92	190900	22.68	223700	26.44	240600	28.35	263000	29.07	274300	29.38	296800	29.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	148200	3.39	180100	4.38	212100	5.30	228000	5.89	259900	6.50	275900	6.83	307800	7.45
	10.0	148200	3.60	180100	4.61	212100	5.55	228000	6.14	259900	6.79	275900	7.11	307800	7.77
	14.0	148200	3.83	180100	4.85	212100	5.81	228000	6.39	259900	7.07	275900	7.40	307800	8.09
	23.0	148200	4.08	180100	5.11	212100	6.09	228000	6.65	259900	7.36	275900	7.71	307800	8.44
	27.0	148200	4.33	180100	5.37	212100	6.37	228000	6.93	259900	7.67	275900	8.03	307800	8.78
	0	148200	4.61	180100	5.65	212100	6.68	228000	7.21	259900	7.99	275900	8.37	307800	9.15
	37.0	148200	4.91	180100	5.95	212100	6.99	228000	7.51	259900	8.32	275900	8.72	307800	9.54
	41.0	148200	5.22	180100	6.26	212100	7.31	228000	7.83	259900	8.67	275900	9.08	307800	9.92
	46.0	148200	5.33	180100	6.37	212100	7.41	228000	7.94	259900	8.80	275900	9.23	307800	10.10
	50.0	148200	5.39	180100	6.45	212100	7.50	228000	8.04	259900	8.91	275900	9.36	307800	10.23
	54.0	148200	5.45	180100	6.53	212100	7.62	228000	8.17	259900	9.04	275900	9.49	307800	10.36
	57.0	148200	5.51	180100	6.62	212100	7.74	228000	8.29	259900	9.17	275900	9.63	307800	10.52
	61.0	148200	5.60	180100	6.72	212100	7.86	228000	8.43	259900	9.34	275900	9.79	307800	10.71
	64.0	148200	5.72	180100	6.87	212100	8.01	228000	8.59	259900	9.54	275900	10.01	307800	10.96
	68.0	148200	5.85	180100	7.02	212100	8.20	228000	8.79	259900	9.82	275900	10.35	307800	11.41
	72.0	148200	5.98	180100	7.19	212100	8.43	228000	9.04	259900	10.15	275900	10.74	307800	11.87
	75.0	148200	6.08	180100	7.38	212100	8.69	228000	9.36	259900	10.57	275900	11.19	307800	12.42
	79.0	148200	6.25	180100	7.65	212100	9.08	228000	9.82	259900	11.12	275900	11.78	307800	13.13
	82.0	148200	6.40	180100	7.94	212100	9.50	228000	10.30	259900	11.73	275900	12.47	307800	13.97
	86.0	148200	6.64	180100	8.27	212100	9.94	228000	10.77	259900	12.38	275900	13.21	307800	14.89
	90.0	148200	6.97	180100	8.68	212100	10.42	228000	11.28	259900	13.10	275900	14.03	307800	15.94
	93.0	148200	7.28	180100	9.12	212100	10.97	228000	11.91	259900	13.98	275900	15.01	307800	17.15
	95.0	148200	7.51	180100	9.41	212100	11.32	228000	12.27	259900	14.46	275900	15.58	307800	17.81
	99.0	148200	8.15	180100	10.23	212100	12.39	228000	13.50	259900	15.80	275900	16.95	307800	19.29
	102.0	148200	8.93	180100	11.28	212100	13.64	228000	14.85	259900	17.26	275900	18.46	307800	20.92
	106.0	148200	9.98	180100	12.47	212100	15.08	228000	16.44	259900	18.94	275900	20.20	307800	22.68
	111.0	148200	11.73	180100	14.74	212100	17.83	228000	19.42	259900	21.81	275900	22.99	307800	25.34
	115.0	148200	13.08	180100	16.33	212100	19.69	228000	21.40	259900	23.72	275900	24.87	307800	27.11
	118.0	148200	14.78	180100	18.38	212100	21.87	228000	23.57	259900	25.82	275900	26.89	307800	28.94
	120.0	148200	16.25	180100	19.76	212100	23.23	228000	24.96	251000	27.05	263200	28.03	288700	29.89
	122.0	148200	17.39	180100	21.15	212100	24.86	228000	26.70	251000	28.95	250000	27.47	274300	29.29

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	415700	36.66	406400	39.05	401700	40.31	397000	41.78	386400	44.18	375600	46.66
	-17.8	-18.0	444200	38.48	435000	40.87	430400	42.13	425600	43.61	415000	46.00	404300	48.47
	-12.6	-13.0	487300	41.22	477900	43.61	473300	44.88	468600	46.35	457900	48.72	447200	51.21
	-7.1	-7.6	530100	43.96	520900	46.35	516100	47.61	511500	49.07	500900	51.46	490200	53.96
	-3.6	-4.0	558800	45.79	549500	48.16	544800	49.42	540100	50.90	529500	53.29	518700	55.78
	-1.8	-2.2	573200	46.70	563700	49.07	559200	50.34	554400	51.81	543700	54.21	529900	56.69
	2.0	1.0	601700	48.51	592400	50.90	587700	52.17	583100	53.64	572300	56.03	535200	57.35
	6.0	5.0	644700	51.25	635300	53.64	630700	54.91	625800	56.38	588700	57.35	540100	57.35
	10.0	9.0	673200	53.08	664000	55.47	656000	56.73	639300	57.35	591800	57.35	543400	57.35
	13.0	12.0	687600	53.99	676600	56.38	661100	57.04	640900	57.35	593500	57.35	545000	57.35
	17.0	15.0	724500	56.73	688700	57.35	666900	57.35	645700	57.35	598400	57.35	549900	57.35
	19.0	18.0	729600	57.04	690200	57.35	668500	57.35	647400	57.35	599900	57.35	551400	57.35
	23.0	21.0	735300	57.35	693500	57.35	671800	57.35	650600	57.35	603200	57.35	554700	57.35
	26.0	24.0	738600	57.35	696700	57.35	675000	57.35	653800	57.35	606400	57.35	557900	57.19
	30.0	28.0	741800	57.35	700000	57.35	678300	57.35	657100	57.35	609700	57.35	559300	54.91
	35.0	0	746700	57.35	704800	57.35	683100	57.35	661900	57.35	612800	55.26	560200	50.32
	39.0	36.0	749800	57.35	708100	57.35	686400	57.35	665200	56.62	613600	52.90	560200	46.79
	44.0	40.0	753100	57.35	711300	57.16	688900	55.85	666000	54.22	613600	49.23	560200	43.62
	47.0	43.0	754800	57.35	712300	56.24	689400	54.66	666500	53.11	613600	47.54	560200	42.17
	51.0	47.0	758000	56.91	713100	53.97	690200	52.19	666900	49.72	613600	44.51	560200	39.57
	54.0	50.0	759400	54.76	713600	51.19	690200	48.86	666900	46.60	613600	41.80	560200	37.27
	57.0	53.0	760300	50.90	713600	46.60	690200	44.55	666900	42.55	613600	38.33	560200	34.29
	60.0	56.0	760300	47.93	713600	43.97	690200	42.08	666900	40.24	613600	36.36	560200	32.62
120	-21.8	-22.0	404000	39.40	395300	41.78	391100	42.69	386800	43.93	377000	46.66	367100	49.04
	-17.8	-18.0	432600	41.22	424000	43.61	419800	44.53	415400	45.75	405500	48.47	395700	50.86
	-12.6	-13.0	475600	43.96	466900	46.35	462600	47.26	458400	48.47	448500	51.21	438600	53.61
	-7.1	-7.6	518400	46.70	509900	49.07	505600	49.99	501200	51.21	491400	53.96	481200	56.34
	-3.6	-4.0	547100	48.51	538400	50.90	534200	51.81	529900	53.04	520100	55.78	493800	57.35
	-1.8	-2.2	561400	49.42	552800	51.81	548500	52.73	544200	53.96	532900	56.69	495400	57.35
	2.0	1.0	590000	51.25	581500	53.64	577100	54.56	572800	55.78	543000	57.35	498600	57.35
	6.0	5.0	632900	53.99	623000	56.38	610800	57.04	592300	57.35	547900	57.35	503600	57.35
	10.0	9.0	661500	55.82	633700	57.35	614400	57.35	595500	57.35	551200	57.35	506700	57.35
	13.0	12.0	670200	56.73	635400	57.35	616000	57.35	597200	57.35	552700	57.35	508400	57.35
	17.0	15.0	679600	57.35	640200	57.35	620900	57.35	602000	57.35	557600	57.35	513300	57.35
	19.0	18.0	681300	57.35	641800	57.35	622500	57.35	603600	57.35	559200	57.35	514800	57.02
	23.0	21.0	684500	57.35	645100	57.35	625700	57.35	606800	57.35	562500	57.35	516300	54.57
	26.0	24.0	687800	57.35	648400	57.35	628900	57.35	610100	57.35	565100	56.15	517100	51.55
	30.0	28.0	691000	57.35	651600	57.35	632200	57.35	613400	57.21	565900	53.65	517100	47.73
	35.0	0	695900	57.35	656400	56.93	635900	55.40	615200	53.78	566400	48.33	517100	42.69
	39.0	36.0	699000	57.35	657800	54.59	636700	53.03	615600	50.47	566400	44.94	517100	39.77
	44.0	40.0	700500	55.30	658600	51.84	637200	49.35	615600	46.96	566400	41.89	517100	37.13
	47.0	43.0	700900	54.13	658600	50.02	637200	47.65	615600	45.35	566400	40.50	517100	35.94
	51.0	47.0	701800	51.31	658600	46.74	637200	44.57	615600	42.46	566400	38.00	517100	33.80
	54.0	50.0	701800	48.02	658600	43.81	637200	41.82	615600	39.88	566400	35.79	517100	31.90
	57.0	53.0	701800	43.75	658600	40.03	637200	38.28	615600	36.56	566400	32.94	517100	29.47
	60.0	56.0	701800	41.31	658600	37.89	637200	36.27	615600	34.67	566400	31.33	517100	28.09

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	392300	42.69	384400	44.53	380400	45.44	376600	46.66	367500	48.47	346800	50.30
	-17.8	-18.0	421000	44.53	413100	46.35	409100	47.26	405100	48.47	396000	50.30	375400	52.12
	-12.6	-13.0	463800	47.26	455900	49.07	452000	49.99	448100	51.21	439100	53.04	418300	54.87
	-7.1	-7.6	506900	49.99	499000	51.81	494900	52.73	491000	53.96	481900	55.78	454400	57.35
	-3.6	-4.0	535400	51.81	527500	53.64	523500	54.56	519700	55.78	497500	57.35	457600	57.35
	-1.8	-2.2	549700	52.73	541800	54.56	537900	55.47	532700	56.69	499000	57.35	459200	57.35
	2.0	1.0	578400	54.56	570000	56.38	560300	57.04	542600	57.35	502300	57.35	462500	57.35
	6.0	5.0	615800	57.04	583100	57.35	565700	57.35	547500	57.35	507200	57.35	467300	57.35
	10.0	9.0	621600	57.35	586300	57.35	568800	57.35	550700	57.35	510300	57.35	470600	57.35
	13.0	12.0	623200	57.35	587800	57.35	570500	57.35	552300	57.35	512100	57.35	472200	56.85
	17.0	15.0	628100	57.35	592800	57.35	575300	57.35	557200	57.35	516900	57.01	474000	52.99
	19.0	18.0	629700	57.35	594400	57.35	576900	57.35	558800	57.35	517800	55.84	474000	50.90
	23.0	21.0	633000	57.35	597600	57.35	580200	57.35	562100	57.02	518700	53.29	474000	47.02
	26.0	24.0	636100	57.35	600900	57.35	582700	56.31	563400	54.59	519100	49.45	474000	43.52
	30.0	28.0	639400	57.35	603000	55.40	583600	53.77	564300	51.60	519100	45.79	474000	40.35
	35.0	0	642500	54.84	603800	50.98	584000	48.50	564300	46.06	519100	40.95	474000	36.17
	39.0	36.0	643400	52.17	603800	47.35	584000	45.06	564300	42.83	519100	38.15	474000	33.74
	44.0	40.0	643400	48.50	603800	44.08	584000	41.98	564300	39.94	519100	35.63	474000	31.57
	47.0	43.0	643400	46.81	603800	42.58	584000	40.56	564300	38.61	519100	34.48	474000	30.58
	51.0	47.0	643400	43.78	603800	39.89	584000	38.02	564300	36.23	519100	32.42	474000	28.82
	54.0	50.0	643400	41.06	603800	37.49	584000	35.76	564300	34.12	519100	30.60	474000	27.26
	57.0	53.0	643400	37.56	603800	34.41	584000	32.86	564300	31.40	519100	28.27	474000	25.28
	60.0	56.0	643400	35.56	603800	32.66	584000	31.21	564300	29.86	519100	26.95	474000	24.15
100	-21.8	-22.0	380600	45.44	373500	47.26	369900	48.47	366300	49.50	345700	50.30	325300	51.21
	-17.8	-18.0	409300	47.26	402000	49.07	398500	50.30	394800	51.32	374300	52.12	353800	53.04
	-12.6	-13.0	452100	49.99	445000	51.81	441400	53.04	437900	54.06	417300	54.87	396800	55.78
	-7.1	-7.6	495200	52.73	487900	54.56	484300	55.78	480500	56.75	454000	57.35	418200	57.35
	-3.6	-4.0	523700	54.56	516400	56.38	509200	57.35	493400	57.35	457200	57.35	421500	57.35
	-1.8	-2.2	538000	55.47	526800	57.04	510900	57.35	495000	57.35	458800	57.35	423100	57.35
	2.0	1.0	560800	57.04	530500	57.35	514000	57.35	498100	57.35	462100	57.35	426400	57.35
	6.0	5.0	566400	57.35	535300	57.35	519000	57.35	503100	57.35	466900	57.35	430100	55.20
	10.0	9.0	569600	57.35	538500	57.35	522200	57.35	506300	57.35	470100	56.79	430900	52.38
	13.0	12.0	571200	57.35	540200	57.35	523800	57.35	507900	57.35	471100	55.42	430900	50.29
	17.0	15.0	576100	57.35	545100	57.35	528700	57.03	512100	55.46	471900	50.69	430900	44.56
	19.0	18.0	577600	57.35	546600	57.24	529700	55.87	512600	54.17	471900	48.68	430900	42.82
	23.0	21.0	580900	57.35	548100	54.93	530500	53.31	513000	50.81	471900	44.98	430900	39.59
	26.0	24.0	583500	55.61	548900	52.08	531000	49.47	513000	46.98	471900	41.63	430900	36.67
	30.0	28.0	584400	53.13	548900	48.19	531000	45.79	513000	43.50	471900	38.59	430900	34.03
	35.0	0	584800	47.49	548900	43.05	531000	40.94	513000	38.91	471900	34.59	430900	30.57
	39.0	36.0	584800	44.13	548900	40.05	531000	38.11	513000	36.23	471900	32.27	430900	28.56
	44.0	40.0	584800	41.11	548900	37.36	531000	35.58	513000	33.85	471900	30.20	430900	26.77
	47.0	43.0	584800	39.72	548900	36.13	531000	34.41	513000	32.75	471900	29.25	430900	25.95
	51.0	47.0	584800	37.23	548900	33.93	531000	32.33	513000	30.79	471900	27.56	430900	24.50
	54.0	50.0	584800	35.03	548900	31.98	531000	30.49	513000	29.07	471900	26.08	430900	23.22
	57.0	53.0	584800	32.18	548900	29.47	531000	28.14	513000	26.85	471900	24.17	430900	21.60
	60.0	56.0	584800	30.57	548900	28.04	531000	26.81	513000	25.60	471900	23.10	430900	20.69

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	369000	48.47	356800	49.39	348700	49.70	340600	50.30	322200	51.21	303700	52.43
	-17.8	-18.0	397500	50.30	385300	51.21	377300	51.52	369200	52.12	350800	53.04	332400	54.27
	-12.6	-13.0	440500	53.04	428400	53.96	420200	54.27	412200	54.87	393700	55.78	373400	57.00
	-7.1	-7.6	483400	55.78	469600	56.69	459100	57.00	444900	57.35	412800	57.35	381100	57.35
	-3.6	-4.0	504600	57.35	476500	57.35	462600	57.35	448100	57.35	416000	57.35	384400	57.35
	-1.8	-2.2	506200	57.35	478200	57.35	464200	57.35	449700	57.35	417600	57.35	386000	56.82
	2.0	1.0	509500	57.35	481400	57.35	467500	57.35	452900	57.35	420900	57.35	387500	54.15
	6.0	5.0	514300	57.35	486300	57.35	472300	57.35	457800	57.35	423900	54.35	387900	48.59
	10.0	9.0	517600	57.35	489500	57.35	475600	57.17	460400	55.67	424800	50.98	387900	44.78
	13.0	12.0	519300	57.35	491200	57.35	476600	56.09	460800	54.35	424800	48.95	387900	42.99
	17.0	15.0	524100	56.97	493600	53.83	477900	51.70	461700	49.02	424800	43.37	387900	38.13
	19.0	18.0	525000	55.77	494000	52.29	477900	49.67	461700	47.10	424800	41.68	387900	36.66
	23.0	21.0	525900	53.22	494000	48.29	477900	45.88	461700	43.52	424800	38.55	387900	33.93
	26.0	24.0	526300	49.36	494000	44.67	477900	42.45	461700	40.28	424800	35.71	387900	31.46
	30.0	28.0	526300	45.69	494000	41.38	477900	39.34	461700	37.33	424800	33.15	387900	29.25
	35.0	0	526300	40.86	494000	37.05	477900	35.26	461700	33.49	424800	29.78	387900	26.33
	39.0	36.0	526300	38.05	494000	34.53	477900	32.87	461700	31.26	424800	27.84	387900	24.64
	44.0	40.0	526300	35.53	494000	32.29	477900	30.77	461700	29.25	424800	26.10	387900	23.15
	47.0	43.0	526300	34.37	494000	31.26	477900	29.79	461700	28.34	424800	25.31	387900	22.47
	51.0	47.0	526300	32.31	494000	29.44	477900	28.06	461700	26.72	424800	23.90	387900	21.26
	54.0	50.0	526300	30.47	494000	27.80	477900	26.54	461700	25.29	424800	22.67	387900	20.21
	57.0	53.0	526300	28.14	494000	25.74	477900	24.59	461700	23.45	424800	21.10	387900	18.87
	60.0	56.0	526300	26.83	494000	24.57	477900	23.49	461700	22.43	424800	20.22	387900	18.12
80	-21.8	-22.0	343700	50.30	329300	51.21	322200	51.21	315000	51.52	298500	52.43	282100	53.36
	-17.8	-18.0	372300	52.12	358000	53.04	350800	53.04	343500	53.36	327100	54.27	310800	55.18
	-12.6	-13.0	415200	54.87	400800	55.78	393700	55.78	386600	56.09	366500	57.00	340200	57.35
	-7.1	-7.6	449400	57.35	425400	57.35	412800	57.35	400500	57.35	372400	57.35	343900	55.38
	-3.6	-4.0	452700	57.35	428700	57.35	416000	57.35	403700	57.35	375700	56.86	344800	52.59
	-1.8	-2.2	454200	57.35	430400	57.35	417600	57.35	405300	57.35	376700	55.53	344800	50.46
	2.0	1.0	457500	57.35	433600	57.35	420900	57.35	408600	56.84	377600	52.88	344800	46.46
	6.0	5.0	462300	57.35	437900	56.30	423900	54.59	410400	52.82	377600	46.74	344800	41.07
	10.0	9.0	465600	56.89	438800	53.66	424800	51.36	410400	48.67	377600	43.07	344800	37.87
	13.0	12.0	466500	55.60	439200	51.97	424800	49.31	410400	46.73	377600	41.36	344800	36.37
	17.0	15.0	467800	50.96	439200	46.03	424800	43.70	410400	41.41	377600	36.68	344800	32.28
	19.0	18.0	467800	48.96	439200	44.23	424800	42.00	410400	39.81	377600	35.27	344800	31.05
	23.0	21.0	467800	45.22	439200	40.90	424800	38.83	410400	36.82	377600	32.66	344800	28.76
	26.0	24.0	467800	41.85	439200	37.86	424800	35.97	410400	34.12	377600	30.28	344800	26.70
	30.0	28.0	467800	38.80	439200	35.13	424800	33.39	410400	31.69	377600	28.15	344800	24.85
	35.0	0	467800	34.78	439200	31.54	424800	30.01	410400	28.51	377600	25.36	344800	22.42
	39.0	36.0	467800	32.45	439200	29.47	424800	28.05	410400	26.65	377600	23.74	344800	21.03
	44.0	40.0	467800	30.36	439200	27.61	424800	26.29	410400	25.01	377600	22.32	344800	19.78
	47.0	43.0	467800	29.41	439200	26.76	424800	25.50	410400	24.26	377600	21.66	344800	19.22
	51.0	47.0	467800	27.71	439200	25.26	424800	24.09	410400	22.93	377600	20.51	344800	18.23
	54.0	50.0	467800	26.22	439200	23.93	424800	22.84	410400	21.76	377600	19.49	344800	17.36
	57.0	53.0	467800	24.32	439200	22.25	424800	21.26	410400	20.28	377600	18.21	344800	16.25
	60.0	56.0	467800	23.24	439200	21.29	424800	20.36	410400	19.45	377600	17.49	344800	15.64

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	314500	51.52	301900	52.43	295600	52.79	289300	53.04	274900	53.71	260700	52.98
	-17.8	-18.0	343100	53.36	330500	54.27	324200	54.62	317900	54.87	303600	55.53	289200	54.80
	-12.6	-13.0	386000	56.09	370600	57.00	362200	57.35	352000	57.35	328100	57.29	301300	53.43
	-7.1	-7.6	399000	57.35	377200	57.35	367100	57.35	356900	57.26	329900	53.60	301700	47.44
	-3.6	-4.0	402200	57.35	380300	57.35	370400	56.59	358200	54.85	330300	49.77	301700	43.67
	-1.8	-2.2	403900	57.35	382000	56.90	370800	55.21	358700	53.55	330300	47.75	301700	41.90
	2.0	1.0	407100	57.29	383300	54.30	371700	52.37	359100	49.64	330300	43.96	301700	38.59
	6.0	5.0	408900	53.62	384200	48.83	371700	46.27	359100	43.88	330300	38.87	301700	34.13
	10.0	9.0	409400	49.81	384200	45.00	371700	42.65	359100	40.44	330300	35.84	301700	31.48
	13.0	12.0	409400	47.83	384200	43.21	371700	40.95	359100	38.84	330300	34.42	301700	30.25
	17.0	15.0	409400	42.39	384200	38.33	371700	36.33	359100	34.48	330300	30.56	301700	26.88
	19.0	18.0	409400	40.75	384200	36.84	371700	34.94	359100	33.15	330300	29.40	301700	25.88
	23.0	21.0	409400	37.68	384200	34.09	371700	32.34	359100	30.70	330300	27.25	301700	24.00
	26.0	24.0	409400	34.93	384200	31.62	371700	30.01	359100	28.49	330300	25.31	301700	22.30
	30.0	28.0	409400	32.43	384200	29.39	371700	27.90	359100	26.51	330300	23.56	301700	20.80
	35.0	0	409400	29.17	384200	26.45	371700	25.14	359100	23.91	330300	21.29	301700	18.82
	39.0	36.0	409400	27.28	384200	24.78	371700	23.56	359100	22.41	330300	19.98	301700	17.69
	44.0	40.0	409400	25.60	384200	23.26	371700	22.15	359100	21.07	330300	18.81	301700	16.69
	47.0	43.0	409400	24.83	384200	22.58	371700	21.50	359100	20.47	330300	18.28	301700	16.22
	51.0	47.0	409400	23.48	384200	21.36	371700	20.36	359100	19.40	330300	17.34	301700	15.43
	54.0	50.0	409400	22.28	384200	20.31	371700	19.37	359100	18.46	330300	16.53	301700	14.72
	57.0	53.0	409400	20.76	384200	18.96	371700	18.11	359100	17.28	330300	15.50	301700	13.84
	60.0	56.0	409400	19.90	384200	18.20	371700	17.39	359100	16.61	330300	14.92	301700	13.34
60	-21.8	-22.0	285100	53.36	274400	53.96	269000	54.27	263700	54.16	251300	52.72	239000	48.63
	-17.8	-18.0	313800	55.18	303100	55.78	297600	56.09	292200	55.98	278900	54.54	258600	49.48
	-12.6	-13.0	343800	57.35	325900	57.35	317200	56.60	306900	54.85	283100	49.73	258600	43.71
	-7.1	-7.6	348600	57.31	328900	54.32	318500	52.35	307800	49.66	283100	43.92	258600	38.61
	-3.6	-4.0	350000	54.90	329400	50.88	318500	48.20	307800	45.72	283100	40.43	258600	35.54
	-1.8	-2.2	350400	53.59	329400	48.82	318500	46.25	307800	43.86	283100	38.79	258600	34.10
	2.0	1.0	350800	49.72	329400	44.95	318500	42.58	307800	40.38	283100	35.73	258600	31.41
	6.0	5.0	350800	43.95	329400	39.74	318500	37.65	307800	35.71	283100	31.60	258600	27.80
	10.0	9.0	350800	40.50	329400	36.63	318500	34.72	307800	32.95	283100	29.16	258600	25.66
	13.0	12.0	350800	38.91	329400	35.20	318500	33.36	307800	31.65	283100	28.02	258600	24.67
	17.0	15.0	350800	34.54	329400	31.26	318500	29.64	307800	28.13	283100	24.93	258600	21.95
	19.0	18.0	350800	33.22	329400	30.07	318500	28.52	307800	27.07	283100	23.99	258600	21.13
	23.0	21.0	350800	30.78	329400	27.86	318500	26.44	307800	25.10	283100	22.26	258600	19.63
	26.0	24.0	350800	28.56	329400	25.87	318500	24.56	307800	23.33	283100	20.72	258600	18.28
	30.0	28.0	350800	26.57	329400	24.09	318500	22.88	307800	21.74	283100	19.32	258600	17.06
	35.0	0	350800	23.99	329400	21.77	318500	20.69	307800	19.66	283100	17.51	258600	15.48
	39.0	36.0	350800	22.49	329400	20.42	318500	19.43	307800	18.47	283100	16.47	258600	14.58
	44.0	40.0	350800	21.15	329400	19.23	318500	18.31	307800	17.41	283100	15.55	258600	13.79
	47.0	43.0	350800	20.55	329400	18.69	318500	17.80	307800	16.93	283100	15.13	258600	13.42
	51.0	47.0	350800	19.49	329400	17.74	318500	16.91	307800	16.09	283100	14.41	258600	12.79
	54.0	50.0	350800	18.56	329400	16.91	318500	16.13	307800	15.36	283100	13.76	258600	12.24
	57.0	53.0	350800	17.37	329400	15.85	318500	15.14	307800	14.42	283100	12.95	258600	11.54
	60.0	56.0	350800	16.71	329400	15.26	318500	14.59	307800	13.89	283100	12.51	258600	11.15

1. Capacity Table

VRD High Efficiency HR Outdoor Units (208~230V)

VRD456S6M-5Y

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	255900	53.89	247000	52.47	242500	49.93	238000	49.43	227500	45.30	212500	41.51
	-17.8	-18.0	284600	55.71	272100	54.30	265000	51.75	256500	50.28	236000	44.57	215400	39.24
	-12.6	-13.0	292000	53.94	274500	49.32	265500	46.85	256500	44.42	236000	39.36	215400	34.66
	-7.1	-7.6	292400	48.24	274500	43.56	265500	41.37	256500	39.23	236000	34.78	215400	30.61
	-3.6	-4.0	292400	44.41	274500	40.10	265500	38.10	256500	36.11	236000	32.02	215400	28.17
	-1.8	-2.2	292400	42.61	274500	38.48	265500	36.55	256500	34.66	236000	30.72	215400	27.05
	2.0	1.0	292400	39.23	274500	35.44	265500	33.66	256500	31.93	236000	28.30	215400	24.92
	6.0	5.0	292400	34.72	274500	31.34	265500	29.79	256500	28.26	236000	25.05	215400	22.06
	10.0	9.0	292400	32.01	274500	28.93	265500	27.50	256500	26.08	236000	23.14	215400	20.38
	13.0	12.0	292400	30.77	274500	27.81	265500	26.42	256500	25.07	236000	22.24	215400	19.61
	17.0	15.0	292400	27.36	274500	24.74	265500	23.52	256500	22.32	236000	19.82	215400	17.48
	19.0	18.0	292400	26.33	274500	23.82	265500	22.64	256500	21.49	236000	19.08	215400	16.83
	23.0	21.0	292400	24.42	274500	22.10	265500	21.02	256500	19.96	236000	17.73	215400	15.66
	26.0	24.0	292400	22.71	274500	20.56	265500	19.56	256500	18.58	236000	16.52	215400	14.59
	30.0	28.0	292400	21.17	274500	19.20	265500	18.26	256500	17.35	236000	15.44	215400	13.65
	35.0	0	292400	19.18	274500	17.39	265500	16.56	256500	15.75	236000	14.03	215400	12.42
	39.0	36.0	292400	18.02	274500	16.36	265500	15.59	256500	14.83	236000	13.23	215400	11.72
	44.0	40.0	292400	17.01	274500	15.46	265500	14.74	256500	14.02	236000	12.52	215400	11.10
	47.0	43.0	292400	16.54	274500	15.05	265500	14.34	256500	13.65	236000	12.20	215400	10.82
	51.0	47.0	292400	15.73	274500	14.33	265500	13.66	256500	13.02	236000	11.64	215400	10.33
	54.0	50.0	292400	15.03	274500	13.70	265500	13.07	256500	12.46	236000	11.14	215400	9.91
	57.0	53.0	292400	14.13	274500	12.90	265500	12.32	256500	11.74	236000	10.54	215400	9.37
	60.0	56.0	292400	13.63	274500	12.47	265500	11.89	256500	11.36	236000	10.19	215400	9.07

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	60800	1.21	73900	1.64	87000	2.06	93600	2.34	106700	2.75	110200	2.94	116500	3.17
	10.0	60800	1.27	73900	1.71	87000	2.13	93600	2.41	106700	2.83	110200	3.00	116500	3.22
	14.0	60800	1.35	73900	1.78	87000	2.21	93600	2.48	106700	2.90	110200	3.06	116500	3.27
	23.0	60800	1.42	73900	1.86	87000	2.30	93600	2.55	106700	2.97	110200	3.12	116500	3.33
	27.0	60800	1.49	73900	1.94	87000	2.38	93600	2.63	106700	3.04	110200	3.18	116500	3.38
	32.0	60800	1.57	73900	2.02	87000	2.46	93600	2.71	106700	3.12	110200	3.24	116500	3.43
	37.0	60800	1.65	73900	2.10	87000	2.55	93600	2.79	106700	3.20	110200	3.30	116500	3.48
	41.0	60800	1.73	73900	2.19	87000	2.64	93600	2.88	106700	3.28	110200	3.38	116500	3.53
	46.0	60800	1.76	73900	2.22	87000	2.69	93600	2.92	106000	3.33	109100	3.41	115400	3.58
	50.0	60800	1.81	73900	2.26	87000	2.73	93600	2.97	105300	3.36	108400	3.45	114700	3.64
	54.0	60800	1.86	73900	2.32	87000	2.79	93600	3.03	104600	3.41	107700	3.51	113900	3.72
	57.0	60800	1.91	73900	2.38	87000	2.87	93600	3.11	103900	3.49	107000	3.59	113200	3.81
	61.0	60800	1.96	73900	2.45	87000	2.96	93600	3.21	103100	3.57	106300	3.68	112500	3.94
	64.0	60800	2.04	73900	2.54	87000	3.05	93600	3.32	102400	3.67	105500	3.80	111800	4.09
	68.0	60800	2.12	73900	2.63	87000	3.17	93600	3.47	101700	3.83	104800	3.97	111100	4.29
	72.0	60800	2.21	73900	2.74	87000	3.34	93600	3.65	101000	4.02	104100	4.18	110300	4.55
	75.0	60800	2.31	73900	2.88	87000	3.53	93600	3.90	100300	4.24	103400	4.43	109600	4.89
	79.0	60800	2.43	73900	3.04	87000	3.76	93300	4.14	99500	4.53	102700	4.74	108900	5.24
	82.0	60800	2.56	73900	3.24	87000	4.02	92600	4.43	98800	4.84	101900	5.08	108200	5.64
	86.0	60800	2.73	73900	3.46	87000	4.37	91900	4.73	98100	5.17	101200	5.44	107500	6.11
	90.0	60800	2.92	73900	3.75	87000	4.70	91100	5.04	96900	5.51	99600	5.79	103500	6.34
	93.0	60800	3.16	73900	4.08	87000	5.05	89800	5.31	93000	5.67	95700	5.98	99300	6.20
	95.0	60800	3.32	73900	4.23	86900	5.23	88000	5.40	91000	5.74	93800	6.00	97300	6.10
	99.0	60800	3.61	73900	4.55	83000	5.36	84200	5.53	87100	5.77	89900	5.92	93100	5.92
	102.0	60800	3.89	73900	4.95	78900	5.46	80500	5.63	83200	5.67	86000	5.76	89000	5.73
	106.0	60800	4.22	71800	5.19	74900	5.50	76700	5.58	79200	5.52	82100	5.61	84800	5.55
	111.0	60800	4.86	65500	5.27	68800	5.34	71100	5.41	73300	5.30	76200	5.41	78600	5.30
	115.0	59000	5.15	61300	5.20	64700	5.23	67300	5.32	69400	5.18	72300	5.29	74400	5.15
	118.0	55200	5.27	57000	5.11	60600	5.14	61600	5.05	63600	4.91	64700	4.83	66800	4.69
	120.0	53300	5.29	54900	5.09	56700	4.91	57700	4.81	59800	4.67	60800	4.60	63000	4.46
	122.0	50100	5.03	51600	4.83	53300	4.66	54200	4.57	56200	4.44	57200	4.37	59200	4.23
120	5.0	56200	1.12	68300	1.51	80400	1.89	86400	2.12	98500	2.52	104500	2.76	114100	3.12
	10.0	56200	1.18	68300	1.57	80400	1.96	86400	2.18	98500	2.58	104500	2.83	114100	3.17
	14.0	56200	1.24	68300	1.63	80400	2.03	86400	2.25	98500	2.64	104500	2.89	114100	3.22
	23.0	56200	1.31	68300	1.70	80400	2.10	86400	2.33	98500	2.71	104500	2.95	114100	3.27
	27.0	56200	1.38	68300	1.77	80400	2.17	86400	2.40	98500	2.78	104500	3.01	114100	3.33
	32.0	56200	1.45	68300	1.85	80400	2.25	86400	2.47	98500	2.86	104500	3.07	114100	3.38
	37.0	56200	1.52	68300	1.93	80400	2.34	86400	2.54	98500	2.93	104500	3.13	114100	3.43
	41.0	56200	1.60	68300	2.01	80400	2.42	86400	2.62	98500	3.00	104500	3.19	114100	3.48
	46.0	56200	1.63	68300	2.05	80400	2.46	86400	2.66	98500	3.06	104500	3.25	113000	3.52
	50.0	56200	1.66	68300	2.08	80400	2.49	86400	2.70	98500	3.11	104500	3.32	112300	3.56
	54.0	56200	1.70	68300	2.12	80400	2.54	86400	2.75	98500	3.17	104500	3.39	111600	3.62
	57.0	56200	1.74	68300	2.17	80400	2.60	86400	2.82	98500	3.26	104000	3.47	110900	3.70
	61.0	56200	1.80	68300	2.23	80400	2.68	86400	2.91	98500	3.37	103300	3.55	110200	3.80
	64.0	56200	1.86	68300	2.31	80400	2.76	86400	3.00	98500	3.49	102600	3.65	109400	3.94
	68.0	56200	1.92	68300	2.39	80400	2.87	86400	3.12	98400	3.64	101900	3.79	108700	4.12
	72.0	56200	2.00	68300	2.48	80400	3.00	86400	3.28	97700	3.80	101100	3.98	108000	4.34
	75.0	56200	2.08	68300	2.60	80400	3.16	86400	3.48	97000	4.02	100400	4.20	107300	4.61
	79.0	56200	2.19	68300	2.74	80400	3.38	86400	3.73	96300	4.27	99700	4.48	106600	4.95
	82.0	56200	2.33	68300	2.93	80400	3.62	86400	4.02	95500	4.58	99000	4.80	105800	5.29
	86.0	56200	2.47	68300	3.13	80400	3.92	86400	4.37	94800	4.90	98300	5.13	104800	5.65
	90.0	56200	2.64	68300	3.38	80400	4.24	86400	4.72	94100	5.22	97100	5.45	100800	5.83
	93.0	56200	2.85	68300	3.67	80400	4.59	86400	5.07	90800	5.39	93300	5.60	96900	5.99
	95.0	56200	2.98	68300	3.83	80400	4.75	86200	5.24	88900	5.45	91500	5.68	94900	6.00
	99.0	56200	3.24	68300	4.13	80400	5.13	82600	5.37	85100	5.56	87700	5.75	91000	5.81
	102.0	56200	3.52	68300	4.48	76800	5.24	78900	5.45	81300	5.56	84000	5.67	87000	5.65
	106.0	56200	3.84	68300	4.87	73300	5.33	75100	5.49	77500	5.44	80300	5.54	83100	5.49
	111.0	56200	4.40	66000	5.29	68100	5.34	69500	5.36	71700	5.24	74700	5.36	77100	5.26
	115.0	56200	4.81	61500	5.23	64600	5.28	65700	5.26	67900	5.14	70900	5.26	73200	5.13
	118.0	54700	5.15	57000	5.11	58900	5.03	59900	5.00	62100	4.87	63300	4.80	65600	4.67
	120.0	51200	4.96	53000	4.87	55000	4.79	56000	4.76	58300	4.63	59400	4.57	61800	4.45
	122.0	48100	4.71	49800	4.62	51700	4.56	52600	4.53	54800	4.40	55800	4.35	58100	4.22

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	51500	1.03	62600	1.38	73700	1.70	79200	1.92	90300	2.28	95800	2.52	106900	2.92
	10.0	51500	1.08	62600	1.44	73700	1.76	79200	1.98	90300	2.35	95800	2.57	106900	2.96
	14.0	51500	1.14	62600	1.50	73700	1.83	79200	2.04	90300	2.41	95800	2.62	106900	3.00
	23.0	51500	1.20	62600	1.56	73700	1.90	79200	2.10	90300	2.47	95800	2.67	106900	3.04
	27.0	51500	1.26	62600	1.62	73700	1.97	79200	2.16	90300	2.53	95800	2.72	106900	3.09
	32.0	51500	1.33	62600	1.69	73700	2.04	79200	2.23	90300	2.59	95800	2.77	106900	3.14
	37.0	51500	1.40	62600	1.76	73700	2.11	79200	2.31	90300	2.65	95800	2.84	106900	3.19
	41.0	51500	1.47	62600	1.84	73700	2.19	79200	2.38	90300	2.72	95800	2.90	106900	3.24
	46.0	51500	1.50	62600	1.87	73700	2.22	79200	2.41	90300	2.76	95800	2.94	106900	3.30
	50.0	51500	1.53	62600	1.89	73700	2.25	79200	2.44	90300	2.81	95800	2.99	106900	3.37
	54.0	51500	1.55	62600	1.92	73700	2.30	79200	2.49	90300	2.86	95800	3.05	106900	3.44
	57.0	51500	1.59	62600	1.96	73700	2.35	79200	2.54	90300	2.93	95800	3.13	106900	3.54
	61.0	51500	1.62	62600	2.01	73700	2.41	79200	2.61	90300	3.02	95800	3.22	106300	3.62
	64.0	51500	1.67	62600	2.07	73700	2.49	79200	2.69	90300	3.12	95800	3.34	105600	3.73
	68.0	51500	1.72	62600	2.14	73700	2.57	79200	2.79	90300	3.25	95800	3.49	104900	3.89
	72.0	51500	1.78	62600	2.22	73700	2.68	79200	2.93	90300	3.42	95800	3.67	104100	4.08
	75.0	51500	1.87	62600	2.33	73700	2.83	79200	3.09	90300	3.62	95800	3.91	103400	4.31
	79.0	51500	1.97	62600	2.46	73700	3.00	79200	3.30	90300	3.90	95200	4.16	102700	4.61
	82.0	51500	2.09	62600	2.62	73700	3.23	79200	3.58	90300	4.21	94500	4.46	102000	4.93
	86.0	51500	2.21	62600	2.81	73700	3.50	79200	3.89	90000	4.54	93800	4.77	101300	5.26
	90.0	51500	2.37	62600	3.03	73700	3.79	79200	4.22	89300	4.87	93100	5.10	99200	5.51
	93.0	51500	2.54	62600	3.28	73700	4.12	79200	4.59	88600	5.17	92100	5.40	95300	5.63
	95.0	51500	2.65	62600	3.43	73700	4.30	79200	4.75	88200	5.33	90200	5.46	93300	5.69
	99.0	51500	2.89	62600	3.72	73700	4.63	79200	5.11	84800	5.45	86400	5.56	89400	5.78
	102.0	51500	3.15	62600	4.04	73700	4.99	77300	5.31	81200	5.53	82700	5.63	85600	5.60
	106.0	51500	3.46	62600	4.39	71900	5.20	73500	5.36	77500	5.52	78900	5.50	81700	5.45
	111.0	51500	3.96	62600	4.94	66500	5.22	67800	5.29	72000	5.37	73300	5.32	75800	5.24
	115.0	51500	4.31	61800	5.22	62900	5.18	64100	5.21	68400	5.29	69500	5.23	72000	5.12
	118.0	51500	4.66	55000	4.89	57200	4.93	58300	4.95	60700	4.82	61900	4.77	64300	4.66
	120.0	49100	4.62	51100	4.65	53300	4.68	54400	4.70	56800	4.59	58000	4.54	60500	4.44
	122.0	46200	4.39	48000	4.42	50100	4.45	51100	4.47	53400	4.37	54500	4.31	56900	4.21
100	5.0	46800	0.93	56900	1.24	67000	1.53	72000	1.71	82100	2.04	87100	2.25	97200	2.63
	10.0	46800	0.98	56900	1.30	67000	1.58	72000	1.76	82100	2.09	87100	2.30	97200	2.67
	14.0	46800	1.03	56900	1.35	67000	1.64	72000	1.82	82100	2.14	87100	2.35	97200	2.71
	23.0	46800	1.08	56900	1.41	67000	1.70	72000	1.88	82100	2.19	87100	2.40	97200	2.75
	27.0	46800	1.14	56900	1.47	67000	1.76	72000	1.94	82100	2.25	87100	2.45	97200	2.79
	32.0	46800	1.20	56900	1.53	67000	1.83	72000	2.00	82100	2.32	87100	2.50	97200	2.84
	37.0	46800	1.26	56900	1.59	67000	1.90	72000	2.06	82100	2.38	87100	2.55	97200	2.88
	41.0	46800	1.34	56900	1.65	67000	1.97	72000	2.12	82100	2.44	87100	2.60	97200	2.92
	46.0	46800	1.37	56900	1.68	67000	2.00	72000	2.15	82100	2.48	87100	2.63	97200	2.96
	50.0	46800	1.39	56900	1.70	67000	2.02	72000	2.18	82100	2.51	87100	2.67	97200	3.00
	54.0	46800	1.41	56900	1.72	67000	2.05	72000	2.22	82100	2.55	87100	2.72	97200	3.06
	57.0	46800	1.43	56900	1.76	67000	2.09	72000	2.26	82100	2.61	87100	2.78	97200	3.13
	61.0	46800	1.46	56900	1.80	67000	2.14	72000	2.33	82100	2.67	87100	2.86	97200	3.22
	64.0	46800	1.50	56900	1.85	67000	2.21	72000	2.40	82100	2.76	87100	2.95	97200	3.35
	68.0	46800	1.53	56900	1.90	67000	2.28	72000	2.49	82100	2.87	87100	3.07	97200	3.50
	72.0	46800	1.58	56900	1.97	67000	2.38	72000	2.59	82100	3.01	87100	3.22	97200	3.69
	75.0	46800	1.65	56900	2.06	67000	2.50	72000	2.72	82100	3.18	87100	3.42	97200	3.92
	79.0	46800	1.74	56900	2.18	67000	2.65	72000	2.90	82100	3.41	87100	3.66	97200	4.22
	82.0	46800	1.85	56900	2.33	67000	2.85	72000	3.14	82100	3.69	87100	3.98	97200	4.55
	86.0	46800	1.97	56900	2.49	67000	3.10	72000	3.45	82100	4.01	87100	4.30	97200	4.92
	90.0	46800	2.10	56900	2.69	67000	3.38	72000	3.75	82100	4.35	87100	4.66	97200	5.27
	93.0	46800	2.25	56900	2.92	67000	3.66	72000	4.08	82100	4.71	87100	5.01	93400	5.36
	95.0	46800	2.34	56900	3.04	67000	3.83	72000	4.28	82100	4.88	87100	5.18	91500	5.40
	99.0	46800	2.54	56900	3.32	67000	4.17	72000	4.61	82100	5.21	83700	5.25	87700	5.48
	102.0	46800	2.78	56900	3.63	67000	4.50	72000	4.94	78700	5.28	80200	5.33	84000	5.54
	106.0	46800	3.08	56900	3.95	67000	4.81	72000	5.27	75300	5.34	76800	5.40	80200	5.41
	111.0	46800	3.54	56900	4.42	65700	5.21	66300	5.23	70300	5.29	71600	5.26	74500	5.21
	115.0	46800	3.84	56900	4.73	63200	5.29	62400	5.15	66900	5.25	68200	5.20	70700	5.10
	118.0	46800	4.13	53100	4.67	55400	4.81	56700	4.89	59200	4.78	60500	4.74	63100	4.65
	120.0	46800	4.27	49200	4.43	51500	4.57	52800	4.65	55300	4.55	56700	4.51	59300	4.42
	122.0	44000	4.06	46200	4.20	48400	4.35	49600	4.42	52000	4.32	53300	4.28	55700	4.19

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	42100	0.85	51200	1.10	60300	1.37	64800	1.53	73900	1.82	78400	2.02	87500	2.32
	10.0	42100	0.89	51200	1.15	60300	1.42	64800	1.58	73900	1.87	78400	2.06	87500	2.35
	14.0	42100	0.94	51200	1.20	60300	1.47	64800	1.63	73900	1.92	78400	2.10	87500	2.39
	23.0	42100	0.99	51200	1.25	60300	1.52	64800	1.68	73900	1.97	78400	2.14	87500	2.43
	27.0	42100	1.04	51200	1.31	60300	1.57	64800	1.73	73900	2.02	78400	2.18	87500	2.47
	32.0	42100	1.09	51200	1.36	60300	1.63	64800	1.78	73900	2.07	78400	2.22	87500	2.51
	37.0	42100	1.15	51200	1.42	60300	1.69	64800	1.84	73900	2.12	78400	2.26	87500	2.55
	41.0	42100	1.21	51200	1.48	60300	1.75	64800	1.90	73900	2.17	78400	2.32	87500	2.59
	46.0	42100	1.23	51200	1.51	60300	1.78	64800	1.92	73900	2.20	78400	2.35	87500	2.62
	50.0	42100	1.25	51200	1.53	60300	1.81	64800	1.95	73900	2.22	78400	2.37	87500	2.65
	54.0	42100	1.27	51200	1.55	60300	1.84	64800	1.98	73900	2.26	78400	2.41	87500	2.70
	57.0	42100	1.30	51200	1.58	60300	1.87	64800	2.01	73900	2.31	78400	2.46	87500	2.76
	61.0	42100	1.33	51200	1.61	60300	1.91	64800	2.06	73900	2.37	78400	2.52	87500	2.84
	64.0	42100	1.36	51200	1.65	60300	1.97	64800	2.12	73900	2.44	78400	2.60	87500	2.94
	68.0	42100	1.39	51200	1.70	60300	2.03	64800	2.19	73900	2.53	78400	2.70	87500	3.06
	72.0	42100	1.43	51200	1.76	60300	2.11	64800	2.28	73900	2.64	78400	2.84	87500	3.22
	75.0	42100	1.49	51200	1.85	60300	2.21	64800	2.40	73900	2.78	78400	2.99	87500	3.41
	79.0	42100	1.56	51200	1.94	60300	2.34	64800	2.54	73900	2.96	78400	3.18	87500	3.62
	82.0	42100	1.65	51200	2.06	60300	2.49	64800	2.72	73900	3.17	78400	3.41	87500	3.90
	86.0	42100	1.75	51200	2.20	60300	2.69	64800	2.95	73900	3.43	78400	3.68	87500	4.19
	90.0	42100	1.87	51200	2.37	60300	2.91	64800	3.20	73900	3.70	78400	3.97	87500	4.52
	93.0	42100	2.00	51200	2.55	60300	3.15	64800	3.47	73900	4.01	78400	4.29	87500	4.83
	95.0	42100	2.08	51200	2.66	60300	3.28	64800	3.62	73900	4.17	78400	4.45	87500	5.00
	99.0	42100	2.26	51200	2.90	60300	3.59	64800	3.94	73900	4.49	78400	4.76	85700	5.19
	102.0	42100	2.49	51200	3.17	60300	3.89	64800	4.25	73900	4.81	78400	5.11	82100	5.26
	106.0	42100	2.74	51200	3.45	60300	4.19	64800	4.58	73900	5.18	76400	5.31	78500	5.30
	111.0	42100	3.14	51200	3.91	60300	4.72	64800	5.15	68600	5.23	70500	5.26	73100	5.19
	115.0	42100	3.43	51200	4.24	59300	5.00	62000	5.23	65000	5.19	66500	5.16	69500	5.11
	118.0	42100	3.74	48500	4.30	52400	4.62	54400	4.77	57300	4.72	58800	4.69	61900	4.65
	120.0	40700	3.76	44700	4.08	48500	4.39	50500	4.54	53500	4.49	55000	4.47	58100	4.43
	122.0	38300	3.58	42000	3.88	45600	4.17	47500	4.31	50300	4.26	51700	4.24	54600	4.20
80	5.0	37400	0.73	45500	0.95	53600	1.16	57600	1.30	65700	1.54	69700	1.70	77800	1.98
	10.0	37400	0.78	45500	0.99	53600	1.21	57600	1.35	65700	1.59	69700	1.74	77800	2.02
	14.0	37400	0.82	45500	1.04	53600	1.26	57600	1.40	65700	1.64	69700	1.78	77800	2.06
	23.0	37400	0.87	45500	1.09	53600	1.32	57600	1.45	65700	1.69	69700	1.83	77800	2.10
	27.0	37400	0.92	45500	1.14	53600	1.37	57600	1.50	65700	1.74	69700	1.88	77800	2.14
	32.0	37400	0.97	45500	1.19	53600	1.43	57600	1.55	65700	1.80	69700	1.93	77800	2.18
	37.0	37400	1.02	45500	1.25	53600	1.49	57600	1.60	65700	1.85	69700	1.98	77800	2.22
	41.0	37400	1.08	45500	1.32	53600	1.55	57600	1.66	65700	1.91	69700	2.03	77800	2.26
	46.0	37400	1.10	45500	1.34	53600	1.57	57600	1.69	65700	1.94	69700	2.05	77800	2.30
	50.0	37400	1.12	45500	1.36	53600	1.59	57600	1.71	65700	1.96	69700	2.08	77800	2.32
	54.0	37400	1.14	45500	1.38	53600	1.61	57600	1.73	65700	1.98	69700	2.10	77800	2.36
	57.0	37400	1.16	45500	1.40	53600	1.64	57600	1.76	65700	2.02	69700	2.14	77800	2.40
	61.0	37400	1.18	45500	1.43	53600	1.68	57600	1.81	65700	2.07	69700	2.19	77800	2.47
	64.0	37400	1.21	45500	1.47	53600	1.72	57600	1.86	65700	2.12	69700	2.26	77800	2.54
	68.0	37400	1.23	45500	1.51	53600	1.77	57600	1.92	65700	2.20	69700	2.35	77800	2.64
	72.0	37400	1.27	45500	1.56	53600	1.85	57600	2.00	65700	2.30	69700	2.46	77800	2.77
	75.0	37400	1.33	45500	1.62	53600	1.93	57600	2.08	65700	2.42	69700	2.59	77800	2.95
	79.0	37400	1.38	45500	1.70	53600	2.03	57600	2.20	65700	2.56	69700	2.74	77800	3.12
	82.0	37400	1.45	45500	1.80	53600	2.16	57600	2.35	65700	2.72	69700	2.92	77800	3.32
	86.0	37400	1.53	45500	1.91	53600	2.31	57600	2.51	65700	2.92	69700	3.12	77800	3.56
	90.0	37400	1.62	45500	2.04	53600	2.48	57600	2.70	65700	3.14	69700	3.37	77800	3.84
	93.0	37400	1.74	45500	2.19	53600	2.67	57600	2.91	65700	3.38	69700	3.62	77800	4.11
	95.0	37400	1.82	45500	2.28	53600	2.77	57600	3.03	65700	3.51	69700	3.75	77800	4.25
	99.0	37400	1.98	45500	2.49	53600	3.02	57600	3.29	65700	3.79	69700	4.04	77800	4.55
	102.0	37400	2.18	45500	2.72	53600	3.28	57600	3.57	65700	4.09	69700	4.35	77800	4.86
	106.0	37400	2.38	45500	2.96	53600	3.57	57600	3.89	65700	4.41	69700	4.67	77800	5.19
	111.0	37400	2.74	45500	3.40	53600	4.09	57600	4.44	65700	4.98	69700	5.24	72100	5.22
	115.0	37400	3.02	45500	3.74	53600	4.49	57600	4.87	63000	5.09	64800	5.11	68300	5.12
	118.0	37400	3.37	43700	3.93	49300	4.42	52100	4.66	55500	4.65	57200	4.65	60700	4.66
	120.0	34800	3.26	40100	3.73	45500	4.19	48200	4.42	51600	4.42	53400	4.43	56900	4.44
	122.0	32700	3.10	37700	3.55	42800	3.98	45300	4.19	48500	4.19	50200	4.20	53500	4.21

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	32800	0.63	39800	0.84	46900	1.02	50400	1.13	57500	1.34	61000	1.46	68000	1.69
	10.0	32800	0.67	39800	0.88	46900	1.06	50400	1.17	57500	1.38	61000	1.50	68000	1.72
	14.0	32800	0.71	39800	0.92	46900	1.10	50400	1.21	57500	1.42	61000	1.54	68000	1.75
	23.0	32800	0.75	39800	0.96	46900	1.14	50400	1.25	57500	1.46	61000	1.58	68000	1.78
	27.0	32800	0.80	39800	1.00	46900	1.19	50400	1.30	57500	1.50	61000	1.62	68000	1.83
	32.0	32800	0.85	39800	1.05	46900	1.24	50400	1.35	57500	1.55	61000	1.66	68000	1.87
	37.0	32800	0.90	39800	1.10	46900	1.30	50400	1.40	57500	1.60	61000	1.70	68000	1.91
	41.0	32800	0.95	39800	1.15	46900	1.35	50400	1.45	57500	1.65	61000	1.74	68000	1.95
	46.0	32800	0.97	39800	1.17	46900	1.38	50400	1.47	57500	1.67	61000	1.77	68000	1.98
	50.0	32800	0.99	39800	1.19	46900	1.39	50400	1.49	57500	1.69	61000	1.80	68000	2.00
	54.0	32800	1.01	39800	1.20	46900	1.41	50400	1.51	57500	1.71	61000	1.82	68000	2.02
	57.0	32800	1.02	39800	1.22	46900	1.43	50400	1.53	57500	1.74	61000	1.85	68000	2.05
	61.0	32800	1.04	39800	1.25	46900	1.46	50400	1.56	57500	1.77	61000	1.89	68000	2.10
	64.0	32800	1.06	39800	1.27	46900	1.50	50400	1.60	57500	1.83	61000	1.94	68000	2.17
	68.0	32800	1.09	39800	1.32	46900	1.54	50400	1.65	57500	1.89	61000	2.01	68000	2.25
	72.0	32800	1.11	39800	1.36	46900	1.59	50400	1.71	57500	1.97	61000	2.09	68000	2.36
	75.0	32800	1.15	39800	1.41	46900	1.66	50400	1.80	57500	2.07	61000	2.20	68000	2.49
	79.0	32800	1.19	39800	1.47	46900	1.74	50400	1.89	57500	2.18	61000	2.34	68000	2.65
	82.0	32800	1.24	39800	1.54	46900	1.85	50400	2.00	57500	2.32	61000	2.48	68000	2.82
	86.0	32800	1.31	39800	1.63	46900	1.95	50400	2.12	57500	2.46	61000	2.63	68000	2.99
	90.0	32800	1.39	39800	1.72	46900	2.08	50400	2.26	57500	2.63	61000	2.83	68000	3.21
	93.0	32800	1.47	39800	1.85	46900	2.23	50400	2.43	57500	2.83	61000	3.04	68000	3.46
	95.0	32800	1.53	39800	1.92	46900	2.32	50400	2.52	57500	2.94	61000	3.15	68000	3.59
	99.0	32800	1.67	39800	2.09	46900	2.52	50400	2.73	57500	3.17	61000	3.40	68000	3.85
	102.0	32800	1.85	39800	2.28	46900	2.74	50400	2.98	57500	3.44	61000	3.66	68000	4.12
	106.0	32800	2.02	39800	2.50	46900	3.01	50400	3.26	57500	3.72	61000	3.95	68000	4.40
	111.0	32800	2.33	39800	2.89	46900	3.47	50400	3.75	57500	4.21	61000	4.44	68000	4.88
	115.0	32800	2.60	39800	3.20	46900	3.83	50400	4.14	57400	4.59	60400	4.76	65500	5.04
	118.0	32800	2.95	38900	3.54	45200	4.14	48500	4.44	52300	4.52	54200	4.55	57900	4.59
	120.0	30100	3.00	35900	3.50	41900	4.00	44800	4.25	48500	4.29	50400	4.31	54100	4.37
	122.0	28300	2.85	33700	3.33	39400	3.79	42100	4.04	45600	4.08	47400	4.10	50900	4.15
60	5.0	28100	0.53	34100	0.68	40200	0.85	43200	0.94	49200	1.06	52300	1.10	58300	1.23
	10.0	28100	0.56	34100	0.72	40200	0.89	43200	0.98	49200	1.10	52300	1.15	58300	1.29
	14.0	28100	0.60	34100	0.76	40200	0.93	43200	1.02	49200	1.14	52300	1.20	58300	1.34
	23.0	28100	0.64	34100	0.81	40200	0.97	43200	1.06	49200	1.19	52300	1.25	58300	1.39
	27.0	28100	0.68	34100	0.85	40200	1.01	43200	1.10	49200	1.24	52300	1.31	58300	1.45
	32.0	28100	0.72	34100	0.89	40200	1.06	43200	1.14	49200	1.30	52300	1.36	58300	1.51
	37.0	28100	0.78	34100	0.94	40200	1.11	43200	1.19	49200	1.35	52300	1.42	58300	1.57
	41.0	28100	0.83	34100	0.99	40200	1.16	43200	1.24	49200	1.40	52300	1.48	58300	1.63
	46.0	28100	0.84	34100	1.01	40200	1.18	43200	1.26	49200	1.43	52300	1.50	58300	1.66
	50.0	28100	0.86	34100	1.02	40200	1.19	43200	1.29	49200	1.44	52300	1.52	58300	1.68
	54.0	28100	0.87	34100	1.04	40200	1.21	43200	1.30	49200	1.46	52300	1.54	58300	1.70
	57.0	28100	0.88	34100	1.05	40200	1.23	43200	1.32	49200	1.48	52300	1.56	58300	1.72
	61.0	28100	0.90	34100	1.07	40200	1.25	43200	1.34	49200	1.51	52300	1.59	58300	1.76
	64.0	28100	0.92	34100	1.10	40200	1.29	43200	1.38	49200	1.55	52300	1.63	58300	1.82
	68.0	28100	0.94	34100	1.12	40200	1.32	43200	1.41	49200	1.60	52300	1.69	58300	1.89
	72.0	28100	0.95	34100	1.15	40200	1.36	43200	1.46	49200	1.65	52300	1.75	58300	1.96
	75.0	28100	0.98	34100	1.19	40200	1.41	43200	1.52	49200	1.73	52300	1.84	58300	2.06
	79.0	28100	1.01	34100	1.23	40200	1.47	43200	1.59	49200	1.83	52300	1.95	58300	2.18
	82.0	28100	1.05	34100	1.30	40200	1.55	43200	1.67	49200	1.93	52300	2.06	58300	2.33
	86.0	28100	1.09	34100	1.36	40200	1.63	43200	1.76	49200	2.04	52300	2.18	58300	2.47
	90.0	28100	1.15	34100	1.44	40200	1.72	43200	1.87	49200	2.17	52300	2.33	58300	2.65
	93.0	28100	1.21	34100	1.52	40200	1.84	43200	1.99	49200	2.33	52300	2.50	58300	2.86
	95.0	28100	1.26	34100	1.58	40200	1.91	43200	2.07	49200	2.42	52300	2.60	58300	2.96
	99.0	28100	1.37	34100	1.71	40200	2.07	43200	2.25	49200	2.63	52300	2.82	58300	3.19
	102.0	28100	1.51	34100	1.89	40200	2.26	43200	2.46	49200	2.86	52300	3.05	58300	3.44
	106.0	28100	1.66	34100	2.07	40200	2.50	43200	2.72	49200	3.11	52300	3.30	58300	3.69
	111.0	28100	1.93	34100	2.41	40200	2.90	43200	3.15	49200	3.53	52300	3.72	58300	4.09
	115.0	28100	2.15	34100	2.67	40200	3.19	43200	3.47	49200	3.85	52300	4.03	58300	4.39
	118.0	28100	2.47	34000	3.02	40100	3.57	43200	3.85	47600	4.14	49700	4.26	53700	4.42
	120.0	26600	2.66	32000	3.18	37600	3.71	40400	3.98	44200	4.08	46100	4.13	49900	4.21
	122.0	25000	2.53	30100	3.02	35300	3.53	38000	3.78	41500	3.88	43300	3.93	46900	4.00

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	23400	0.45	28400	0.59	33500	0.71	36000	0.79	41000	0.86	43600	0.91	48600	1.00
	10.0	23400	0.48	28400	0.62	33500	0.74	36000	0.82	41000	0.90	43600	0.95	48600	1.04
	14.0	23400	0.51	28400	0.65	33500	0.78	36000	0.85	41000	0.94	43600	0.99	48600	1.08
	23.0	23400	0.54	28400	0.68	33500	0.82	36000	0.88	41000	0.98	43600	1.03	48600	1.12
	27.0	23400	0.57	28400	0.71	33500	0.86	36000	0.92	41000	1.02	43600	1.07	48600	1.17
	32.0	23400	0.61	28400	0.75	33500	0.90	36000	0.96	41000	1.06	43600	1.11	48600	1.22
	37.0	23400	0.65	28400	0.80	33500	0.94	36000	1.00	41000	1.10	43600	1.16	48600	1.27
	41.0	23400	0.69	28400	0.84	33500	0.98	36000	1.04	41000	1.15	43600	1.21	48600	1.33
	46.0	23400	0.71	28400	0.85	33500	0.99	36000	1.06	41000	1.17	43600	1.23	48600	1.35
	50.0	23400	0.72	28400	0.86	33500	1.00	36000	1.07	41000	1.19	43600	1.24	48600	1.37
	54.0	23400	0.72	28400	0.88	33500	1.02	36000	1.09	41000	1.20	43600	1.26	48600	1.39
	57.0	23400	0.73	28400	0.89	33500	1.03	36000	1.10	41000	1.22	43600	1.29	48600	1.41
	61.0	23400	0.74	28400	0.90	33500	1.05	36000	1.12	41000	1.24	43600	1.31	48600	1.43
	64.0	23400	0.76	28400	0.92	33500	1.07	36000	1.14	41000	1.27	43600	1.34	48600	1.47
	68.0	23400	0.79	28400	0.94	33500	1.09	36000	1.17	41000	1.31	43600	1.38	48600	1.52
	72.0	23400	0.80	28400	0.96	33500	1.12	36000	1.20	41000	1.36	43600	1.43	48600	1.58
	75.0	23400	0.82	28400	0.99	33500	1.16	36000	1.24	41000	1.41	43600	1.49	48600	1.66
	79.0	23400	0.84	28400	1.02	33500	1.21	36000	1.31	41000	1.48	43600	1.57	48600	1.75
	82.0	23400	0.86	28400	1.06	33500	1.26	36000	1.37	41000	1.56	43600	1.66	48600	1.87
	86.0	23400	0.89	28400	1.10	33500	1.33	36000	1.44	41000	1.65	43600	1.76	48600	1.99
	90.0	23400	0.93	28400	1.16	33500	1.39	36000	1.50	41000	1.74	43600	1.87	48600	2.12
	93.0	23400	0.97	28400	1.21	33500	1.47	36000	1.59	41000	1.87	43600	2.00	48600	2.28
	95.0	23400	1.00	28400	1.25	33500	1.51	36000	1.63	41000	1.93	43600	2.08	48600	2.38
	99.0	23400	1.09	28400	1.37	33500	1.65	36000	1.80	41000	2.10	43600	2.26	48600	2.57
	102.0	23400	1.19	28400	1.50	33500	1.82	36000	1.98	41000	2.31	43600	2.46	48600	2.79
	106.0	23400	1.34	28400	1.66	33500	2.01	36000	2.19	41000	2.53	43600	2.69	48600	3.03
	111.0	23400	1.57	28400	1.97	33500	2.38	36000	2.59	41000	2.91	43600	3.07	48600	3.39
	115.0	23400	1.74	28400	2.18	33500	2.62	36000	2.86	41000	3.16	43600	3.32	48600	3.62
	118.0	23400	1.98	28400	2.46	33500	2.92	36000	3.14	41000	3.45	43600	3.59	48600	3.87
	120.0	23400	2.17	28400	2.64	33500	3.10	36000	3.33	39600	3.61	41600	3.74	45600	4.00
	122.0	23400	2.33	28400	2.83	33500	3.32	36000	3.56	39600	3.87	39500	3.67	43300	3.92

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	62000	7.91	60500	8.14	59800	8.28	59000	8.37	57300	8.65	55600	8.89
	-17.8	-18.0	68400	8.19	67000	8.42	66200	8.56	65500	8.65	63800	8.93	62100	9.17
	-12.6	-13.0	78200	8.60	76700	8.84	76000	8.98	75200	9.07	73500	9.35	71800	9.58
	-7.1	-7.6	87900	9.02	86400	9.25	85700	9.39	84900	9.49	83300	9.76	78400	9.91
	-3.6	-4.0	94400	9.30	92900	9.53	92200	9.67	91400	9.76	86300	9.95	79900	10.00
	-1.8	-2.2	97600	9.44	96100	9.67	95400	9.81	93800	9.90	87000	10.00	80600	10.05
	2.0	1.0	104100	9.72	101200	9.95	98000	10.00	95300	10.00	88500	10.09	82000	10.14
	6.0	5.0	108900	10.04	103400	10.09	100200	10.14	97500	10.14	90600	10.23	84200	10.28
	10.0	9.0	110300	10.14	104800	10.18	101700	10.23	98900	10.23	92100	10.32	85700	10.37
	13.0	12.0	111100	10.18	105600	10.23	102400	10.28	99700	10.28	92800	10.37	86400	10.42
	17.0	15.0	113300	10.32	107800	10.37	104600	10.41	101800	10.41	95000	10.51	88500	10.56
	19.0	18.0	114000	10.37	108500	10.41	105300	10.46	102600	10.46	95800	10.55	88500	10.14
	23.0	21.0	115400	10.46	109900	10.51	106800	10.55	104000	10.55	96500	10.60	88500	9.35
	26.0	24.0	116900	10.55	111100	10.60	107800	10.60	104500	10.60	96900	9.80	88500	8.64
	30.0	28.0	118000	10.60	111900	10.60	108600	10.60	105300	10.20	96900	9.05	88500	7.99
	35.0	32.0	119200	10.60	112700	10.05	109000	9.55	105300	9.08	96900	8.07	88500	7.13
	39.0	36.0	120000	10.24	112700	9.30	109000	8.85	105300	8.41	96900	7.49	88500	6.63
	44.0	40.0	120000	9.49	112700	8.63	109000	8.21	105300	7.82	96900	6.97	88500	6.19
	47.0	43.0	120000	9.14	112700	8.32	109000	7.92	105300	7.54	96900	6.73	88500	5.98
	51.0	47.0	120000	8.51	112700	7.76	109000	7.39	105300	7.04	96900	6.30	88500	5.61
	54.0	50.0	120000	7.94	112700	7.26	109000	6.92	105300	6.60	96900	5.92	88500	5.29
	57.0	53.0	120000	7.21	112700	6.61	109000	6.31	105300	6.03	96900	5.43	88500	4.87
	60.0	56.0	120000	6.79	112700	6.23	109000	5.96	105300	5.70	96900	5.15	88500	4.63
120	-21.8	-22.0	60100	8.14	58800	8.42	58100	8.51	57400	8.50	55800	8.46	54300	7.83
	-17.8	-18.0	66600	8.42	65200	8.70	64600	8.79	63900	8.78	62300	8.74	60800	8.11
	-12.6	-13.0	76300	8.84	75000	9.12	74300	9.21	73600	9.20	72000	9.16	70400	8.53
	-7.1	-7.6	86000	9.25	84700	9.53	84000	9.63	83300	9.62	79200	9.48	72600	8.67
	-3.6	-4.0	92500	9.53	91200	9.81	89900	9.90	87400	9.90	80700	9.58	74000	8.76
	-1.8	-2.2	95800	9.67	93100	9.95	90600	9.95	88100	9.94	81400	9.62	74800	8.81
	2.0	1.0	100400	9.95	94600	10.04	92100	10.04	89500	10.04	82900	9.72	76200	8.90
	6.0	5.0	102600	10.09	96800	10.18	94200	10.18	91700	10.18	85100	9.86	78400	9.04
	10.0	9.0	104100	10.18	98200	10.28	95700	10.28	93200	10.27	86500	9.95	79900	9.13
	13.0	12.0	104800	10.23	98900	10.32	96400	10.32	93900	10.31	87200	9.99	80600	9.18
	17.0	15.0	107000	10.37	101100	10.46	98600	10.46	96100	10.45	89400	10.13	81700	8.90
	19.0	18.0	107700	10.41	101900	10.51	99300	10.51	96800	10.50	89400	9.73	81700	8.55
	23.0	21.0	109200	10.51	103200	10.60	100200	10.60	97200	10.13	89400	8.98	81700	7.89
	26.0	24.0	110000	10.60	104000	10.38	100600	9.86	97200	9.35	89400	8.29	81700	7.30
	30.0	28.0	110800	10.58	104000	9.59	100600	9.10	97200	8.64	89400	7.67	81700	6.76
	35.0	32.0	110800	9.40	104000	8.53	100600	8.11	97200	7.69	89400	6.85	81700	6.05
	39.0	36.0	110800	8.70	104000	7.91	100600	7.52	97200	7.14	89400	6.37	81700	5.63
	44.0	40.0	110800	8.08	104000	7.35	100600	6.99	97200	6.65	89400	5.94	81700	5.26
	47.0	43.0	110800	7.79	104000	7.09	100600	6.75	97200	6.42	89400	5.74	81700	5.09
	51.0	47.0	110800	7.27	104000	6.62	100600	6.31	97200	6.01	89400	5.39	81700	4.79
	54.0	50.0	110800	6.80	104000	6.21	100600	5.92	97200	5.65	89400	5.07	81700	4.52
	57.0	53.0	110800	6.20	104000	5.67	100600	5.42	97200	5.18	89400	4.67	81700	4.18
	60.0	56.0	110800	5.85	104000	5.37	100600	5.14	97200	4.91	89400	4.44	81700	3.98

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	58300	8.33	57000	7.93	56400	7.98	55800	7.99	54400	7.36	51100	6.83
	-17.8	-18.0	64800	8.60	63500	8.21	62900	8.26	62300	8.27	60800	7.64	57600	7.11
	-12.6	-13.0	74500	9.02	73200	8.63	72600	8.67	72000	8.68	70600	8.06	64500	7.43
	-7.1	-7.6	84200	9.44	82900	9.05	81600	9.09	79000	9.01	72800	8.29	66700	7.57
	-3.6	-4.0	90700	9.72	85800	9.23	83100	9.18	80400	9.10	74300	8.38	68200	7.67
	-1.8	-2.2	91800	9.86	86500	9.28	83800	9.23	81100	9.15	75000	8.43	68900	7.71
	2.0	1.0	93300	9.95	88000	9.37	85300	9.32	82600	9.24	76500	8.52	70400	7.81
	6.0	5.0	95500	10.09	90100	9.51	87500	9.46	84800	9.38	78700	8.66	72600	7.94
	10.0	9.0	96900	10.18	91600	9.60	88900	9.56	86200	9.47	80100	8.75	74000	8.04
	13.0	12.0	97700	10.23	92300	9.65	89600	9.60	87000	9.52	80900	8.80	74700	8.08
	17.0	15.0	99900	10.37	94500	9.79	91800	9.74	89100	9.66	82000	8.54	74800	7.50
	19.0	18.0	100600	10.41	95200	9.84	92200	9.79	89100	9.27	82000	8.20	74800	7.20
	23.0	21.0	101600	10.51	95300	9.49	92200	9.03	89100	8.55	82000	7.57	74800	6.66
	26.0	24.0	101600	9.69	95300	8.76	92200	8.33	89100	7.90	82000	7.00	74800	6.16
	30.0	28.0	101600	8.95	95300	8.10	92200	7.71	89100	7.31	82000	6.48	74800	5.71
	35.0	32.0	101600	7.97	95300	7.22	92200	6.87	89100	6.53	82000	5.80	74800	5.12
	39.0	36.0	101600	7.39	95300	6.70	92200	6.39	89100	6.07	82000	5.40	74800	4.78
	44.0	40.0	101600	6.87	95300	6.24	92200	5.95	89100	5.66	82000	5.04	74800	4.47
	47.0	43.0	101600	6.63	95300	6.03	92200	5.75	89100	5.47	82000	4.88	74800	4.33
	51.0	47.0	101600	6.20	95300	5.65	92200	5.39	89100	5.13	82000	4.59	74800	4.08
	54.0	50.0	101600	5.82	95300	5.31	92200	5.07	89100	4.83	82000	4.33	74800	3.86
	57.0	53.0	101600	5.32	95300	4.87	92200	4.66	89100	4.45	82000	4.00	74800	3.58
	60.0	56.0	101600	5.04	95300	4.63	92200	4.43	89100	4.23	82000	3.82	74800	3.42
100	-21.8	-22.0	56400	7.77	55300	7.34	54700	7.39	54200	7.07	50900	6.47	47700	6.31
	-17.8	-18.0	62900	8.05	61800	7.62	61200	7.67	60600	7.35	57400	6.75	54200	6.59
	-12.6	-13.0	72600	8.47	71500	8.04	70900	8.08	69800	7.71	64300	7.08	58700	6.82
	-7.1	-7.6	81700	8.89	76900	8.36	74400	8.32	72000	7.85	66500	7.22	60900	6.96
	-3.6	-4.0	83200	8.98	78300	8.46	75900	8.41	73500	7.94	67900	7.31	62400	7.05
	-1.8	-2.2	83900	9.03	79100	8.50	76600	8.46	74200	7.99	68600	7.36	63100	7.10
	2.0	1.0	85400	9.12	80500	8.59	78100	8.55	75700	8.08	70100	7.45	64500	7.19
	6.0	5.0	87600	9.26	82700	8.73	80300	8.69	77800	8.22	72300	7.59	66700	7.33
	10.0	9.0	89000	9.35	84200	8.83	81700	8.78	79300	8.31	73700	7.68	68000	7.42
	13.0	12.0	89800	9.40	84900	8.87	82500	8.83	80000	8.36	74500	7.73	68000	7.13
	17.0	15.0	91900	9.54	86700	9.01	83800	8.56	81000	8.12	74500	7.17	68000	6.31
	19.0	18.0	92300	9.58	86700	8.65	83800	8.22	81000	7.79	74500	6.89	68000	6.07
	23.0	21.0	92300	8.84	86700	7.98	83800	7.59	81000	7.20	74500	6.36	68000	5.61
	26.0	24.0	92300	8.16	86700	7.38	83800	7.01	81000	6.65	74500	5.89	68000	5.20
	30.0	28.0	92300	7.54	86700	6.83	83800	6.49	81000	6.16	74500	5.46	68000	4.82
	35.0	32.0	92300	6.73	86700	6.10	83800	5.80	81000	5.51	74500	4.90	68000	4.33
	39.0	36.0	92300	6.25	86700	5.67	83800	5.40	81000	5.13	74500	4.57	68000	4.05
	44.0	40.0	92300	5.83	86700	5.29	83800	5.04	81000	4.79	74500	4.27	68000	3.80
	47.0	43.0	92300	5.63	86700	5.12	83800	4.88	81000	4.64	74500	4.14	68000	3.68
	51.0	47.0	92300	5.28	86700	4.81	83800	4.59	81000	4.36	74500	3.90	68000	3.47
	54.0	50.0	92300	4.97	86700	4.53	83800	4.33	81000	4.12	74500	3.69	68000	3.29
	57.0	53.0	92300	4.56	86700	4.18	83800	3.99	81000	3.81	74500	3.42	68000	3.06
	60.0	56.0	92300	4.34	86700	3.98	83800	3.80	81000	3.63	74500	3.27	68000	2.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	54600	7.36	52700	6.97	51400	6.64	50100	6.59	47200	6.11	44300	5.62
	-17.8	-18.0	61100	7.63	59100	7.25	57900	6.92	56600	6.87	53700	6.39	50700	5.90
	-12.6	-13.0	70800	8.05	67200	7.67	65100	7.24	62900	7.20	57900	6.62	52900	6.04
	-7.1	-7.6	73800	8.28	69400	7.81	67200	7.38	65100	7.34	60100	6.76	55100	6.18
	-3.6	-4.0	75300	8.38	70900	7.90	68700	7.47	66500	7.43	61500	6.86	56500	6.27
	-1.8	-2.2	76000	8.42	71600	7.95	69400	7.52	67300	7.48	62300	6.90	57300	6.32
	2.0	1.0	77500	8.52	73100	8.04	70900	7.61	68700	7.57	63700	6.99	58700	6.41
	6.0	5.0	79700	8.65	75300	8.18	73100	7.75	70900	7.71	65900	7.13	60900	6.55
	10.0	9.0	81100	8.75	76700	8.27	74500	7.85	72400	7.80	67100	7.23	61200	6.33
	13.0	12.0	81800	8.79	77500	8.32	75300	7.89	72900	7.85	67100	6.94	61200	6.08
	17.0	15.0	83100	8.53	78000	7.71	75500	7.32	72900	6.95	67100	6.15	61200	5.39
	19.0	18.0	83100	8.19	78000	7.41	75500	7.03	72900	6.68	67100	5.91	61200	5.19
	23.0	21.0	83100	7.56	78000	6.84	75500	6.50	72900	6.17	67100	5.46	61200	4.80
	26.0	24.0	83100	6.99	78000	6.33	75500	6.01	72900	5.71	67100	5.06	61200	4.45
	30.0	28.0	83100	6.47	78000	5.86	75500	5.57	72900	5.29	67100	4.70	61200	4.14
	35.0	32.0	83100	5.79	78000	5.25	75500	4.99	72900	4.75	67100	4.22	61200	3.73
	39.0	36.0	83100	5.39	78000	4.89	75500	4.66	72900	4.43	67100	3.95	61200	3.49
	44.0	40.0	83100	5.03	78000	4.58	75500	4.36	72900	4.15	67100	3.70	61200	3.28
	47.0	43.0	83100	4.87	78000	4.43	75500	4.22	72900	4.02	67100	3.59	61200	3.18
	51.0	47.0	83100	4.58	78000	4.17	75500	3.98	72900	3.79	67100	3.39	61200	3.01
	54.0	50.0	83100	4.32	78000	3.94	75500	3.76	72900	3.59	67100	3.22	61200	2.86
	57.0	53.0	83100	3.99	78000	3.65	75500	3.49	72900	3.33	67100	2.99	61200	2.67
	60.0	56.0	83100	3.80	78000	3.48	75500	3.33	72900	3.18	67100	2.87	61200	2.56
80	-21.8	-22.0	50600	6.90	48300	6.10	47200	6.15	46100	5.78	43500	5.38	40900	4.88
	-17.8	-18.0	57100	7.18	54800	6.38	53700	6.43	52500	6.06	49300	5.66	44900	5.16
	-12.6	-13.0	63700	7.51	59800	6.71	57900	6.66	55900	6.29	51500	5.80	47000	5.30
	-7.1	-7.6	65900	7.65	62000	6.84	60100	6.80	58100	6.43	53700	5.94	49200	5.44
	-3.6	-4.0	67400	7.74	63500	6.94	61500	6.90	59600	6.52	55100	6.03	50700	5.53
	-1.8	-2.2	68100	7.78	64200	6.98	62300	6.94	60300	6.57	55900	6.07	51400	5.58
	2.0	1.0	69500	7.88	65700	7.08	63700	7.04	61800	6.66	57300	6.17	52900	5.67
	6.0	5.0	71700	8.02	67800	7.22	65900	7.17	63900	6.80	59500	6.31	54400	5.81
	10.0	9.0	73200	8.11	69300	7.31	67100	7.27	64800	6.90	59600	6.10	54400	5.35
	13.0	12.0	73900	8.16	69300	7.36	67100	6.98	64800	6.62	59600	5.86	54400	5.14
	17.0	15.0	73900	7.22	69300	6.52	67100	6.18	64800	5.87	59600	5.20	54400	4.57
	19.0	18.0	73900	6.94	69300	6.26	67100	5.94	64800	5.64	59600	5.00	54400	4.39
	23.0	21.0	73900	6.41	69300	5.79	67100	5.49	64800	5.22	59600	4.62	54400	4.07
	26.0	24.0	73900	5.93	69300	5.36	67100	5.09	64800	4.84	59600	4.29	54400	3.78
	30.0	28.0	73900	5.50	69300	4.97	67100	4.73	64800	4.49	59600	3.99	54400	3.51
	35.0	32.0	73900	4.93	69300	4.47	67100	4.25	64800	4.04	59600	3.59	54400	3.17
	39.0	36.0	73900	4.60	69300	4.17	67100	3.97	64800	3.78	59600	3.37	54400	2.97
	44.0	40.0	73900	4.31	69300	3.91	67100	3.72	64800	3.55	59600	3.16	54400	2.80
	47.0	43.0	73900	4.17	69300	3.79	67100	3.61	64800	3.44	59600	3.07	54400	2.72
	51.0	47.0	73900	3.93	69300	3.58	67100	3.41	64800	3.25	59600	2.91	54400	2.58
	54.0	50.0	73900	3.72	69300	3.39	67100	3.23	64800	3.09	59600	2.76	54400	2.46
	57.0	53.0	73900	3.45	69300	3.15	67100	3.01	64800	2.88	59600	2.58	54400	2.30
	60.0	56.0	73900	3.30	69300	3.02	67100	2.88	64800	2.76	59600	2.48	54400	2.21

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	46000	5.94	44000	5.66	43000	5.63	42000	5.28	39700	4.94	37500	4.50
	-17.8	-18.0	52500	6.22	50200	5.94	48500	5.91	46800	5.56	42900	5.13	39000	4.69
	-12.6	-13.0	55800	6.45	52400	6.08	50700	6.05	49000	5.70	45100	5.27	41200	4.83
	-7.1	-7.6	58000	6.59	54600	6.22	52900	6.19	51200	5.84	47300	5.41	43400	4.97
	-3.6	-4.0	59400	6.69	56000	6.31	54300	6.28	52600	5.93	48700	5.50	44900	5.06
	-1.8	-2.2	60200	6.73	56800	6.36	55100	6.33	53400	5.98	49500	5.55	45600	5.11
	2.0	1.0	61600	6.82	58200	6.45	56500	6.42	54800	6.07	50900	5.64	47000	5.20
	6.0	5.0	63800	6.96	60400	6.59	58700	6.56	56700	6.21	52200	5.50	47600	4.84
	10.0	9.0	64600	7.06	60700	6.37	58700	6.05	56700	5.72	52200	5.07	47600	4.46
	13.0	12.0	64600	6.78	60700	6.12	58700	5.81	56700	5.50	52200	4.87	47600	4.29
	17.0	15.0	64600	6.01	60700	5.43	58700	5.15	56700	4.88	52200	4.33	47600	3.81
	19.0	18.0	64600	5.77	60700	5.22	58700	4.95	56700	4.69	52200	4.16	47600	3.67
	23.0	21.0	64600	5.34	60700	4.83	58700	4.59	56700	4.35	52200	3.86	47600	3.40
	26.0	24.0	64600	4.95	60700	4.48	58700	4.25	56700	4.03	52200	3.58	47600	3.16
	30.0	28.0	64600	4.60	60700	4.16	58700	3.96	56700	3.75	52200	3.34	47600	2.95
	35.0	32.0	64600	4.13	60700	3.75	58700	3.57	56700	3.39	52200	3.02	47600	2.67
	39.0	36.0	64600	3.87	60700	3.51	58700	3.34	56700	3.17	52200	2.83	47600	2.51
	44.0	40.0	64600	3.63	60700	3.30	58700	3.14	56700	2.99	52200	2.67	47600	2.36
	47.0	43.0	64600	3.52	60700	3.20	58700	3.05	56700	2.90	52200	2.59	47600	2.30
	51.0	47.0	64600	3.33	60700	3.03	58700	2.89	56700	2.75	52200	2.46	47600	2.19
	54.0	50.0	64600	3.16	60700	2.88	58700	2.75	56700	2.62	52200	2.34	47600	2.09
	57.0	53.0	64600	2.94	60700	2.69	58700	2.57	56700	2.45	52200	2.20	47600	1.96
	60.0	56.0	64600	2.82	60700	2.58	58700	2.47	56700	2.36	52200	2.12	47600	1.89
60	-21.8	-22.0	41400	5.29	39700	5.08	38800	4.76	38000	4.75	35100	4.19	31700	3.84
	-17.8	-18.0	45700	5.56	42800	5.26	41300	4.94	39900	4.93	36500	4.28	33200	3.93
	-12.6	-13.0	47900	5.70	45000	5.40	43500	5.08	42000	5.07	38700	4.42	35400	4.07
	-7.1	-7.6	50100	5.84	47100	5.54	45700	5.22	44200	5.21	40900	4.56	37600	4.21
	-3.6	-4.0	51500	5.93	48600	5.63	47100	5.32	45700	5.30	42300	4.66	39000	4.30
	-1.8	-2.2	52200	5.98	49300	5.68	47900	5.36	46400	5.35	43100	4.70	39700	4.35
	2.0	1.0	53700	6.07	50800	5.77	49300	5.46	47900	5.44	44500	4.79	40800	4.44
	6.0	5.0	55400	6.21	52000	5.63	50300	5.33	48600	5.06	44700	4.46	40800	3.93
	10.0	9.0	55400	5.73	52000	5.19	50300	4.91	48600	4.67	44700	4.12	40800	3.63
	13.0	12.0	55400	5.50	52000	4.99	50300	4.72	48600	4.48	44700	3.96	40800	3.49
	17.0	15.0	55400	4.88	52000	4.43	50300	4.19	48600	3.98	44700	3.52	40800	3.10
	19.0	18.0	55400	4.70	52000	4.26	50300	4.03	48600	3.83	44700	3.39	40800	2.99
	23.0	21.0	55400	4.35	52000	3.95	50300	3.74	48600	3.56	44700	3.15	40800	2.78
	26.0	24.0	55400	4.04	52000	3.67	50300	3.48	48600	3.30	44700	2.93	40800	2.58
	30.0	28.0	55400	3.76	52000	3.41	50300	3.24	48600	3.08	44700	2.73	40800	2.41
	35.0	32.0	55400	3.39	52000	3.09	50300	2.93	48600	2.79	44700	2.48	40800	2.19
	39.0	36.0	55400	3.18	52000	2.90	50300	2.75	48600	2.62	44700	2.33	40800	2.06
	44.0	40.0	55400	3.00	52000	2.73	50300	2.59	48600	2.47	44700	2.20	40800	1.95
	47.0	43.0	55400	2.91	52000	2.65	50300	2.52	48600	2.40	44700	2.14	40800	1.90
	51.0	47.0	55400	2.76	52000	2.52	50300	2.39	48600	2.28	44700	2.04	40800	1.81
	54.0	50.0	55400	2.63	52000	2.40	50300	2.28	48600	2.18	44700	1.95	40800	1.73
	57.0	53.0	55400	2.46	52000	2.25	50300	2.14	48600	2.04	44700	1.83	40800	1.64
	60.0	56.0	55400	2.37	52000	2.16	50300	2.07	48600	1.97	44700	1.77	40800	1.58

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD072S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	36300	4.67	33900	4.40	32700	4.15	31400	3.91	28700	3.62	25900	3.11
	-17.8	-18.0	37800	4.77	35300	4.50	34100	4.25	32900	4.00	30100	3.71	27300	3.20
	-12.6	-13.0	40000	4.91	37500	4.63	36300	4.39	35100	4.14	32300	3.85	29500	3.34
	-7.1	-7.6	42100	5.04	39700	4.77	38500	4.52	37300	4.28	34500	3.99	31700	3.48
	-3.6	-4.0	43600	5.14	41200	4.87	40000	4.62	38700	4.37	36000	4.08	33200	3.57
	-1.8	-2.2	44300	5.18	41900	4.91	40700	4.66	39500	4.42	36700	4.13	33900	3.62
	2.0	1.0	45800	5.28	43300	5.01	41900	4.76	40500	4.51	37300	4.00	34000	3.52
	6.0	5.0	46200	4.91	43300	4.43	41900	4.21	40500	3.99	37300	3.55	34000	3.12
	10.0	9.0	46200	4.53	43300	4.09	41900	3.89	40500	3.68	37300	3.27	34000	2.88
	13.0	12.0	46200	4.35	43300	3.93	41900	3.73	40500	3.54	37300	3.15	34000	2.77
	17.0	15.0	46200	3.87	43300	3.50	41900	3.32	40500	3.15	37300	2.81	34000	2.47
	19.0	18.0	46200	3.72	43300	3.37	41900	3.20	40500	3.04	37300	2.70	34000	2.38
	23.0	21.0	46200	3.45	43300	3.12	41900	2.97	40500	2.82	37300	2.51	34000	2.21
	26.0	24.0	46200	3.21	43300	2.91	41900	2.77	40500	2.63	37300	2.34	34000	2.06
	30.0	28.0	46200	2.99	43300	2.71	41900	2.58	40500	2.45	37300	2.19	34000	1.93
	35.0	32.0	46200	2.71	43300	2.46	41900	2.34	40500	2.23	37300	1.99	34000	1.76
	39.0	36.0	46200	2.55	43300	2.32	41900	2.21	40500	2.10	37300	1.88	34000	1.66
	44.0	40.0	46200	2.41	43300	2.19	41900	2.09	40500	1.98	37300	1.78	34000	1.57
	47.0	43.0	46200	2.34	43300	2.13	41900	2.03	40500	1.93	37300	1.73	34000	1.53
	51.0	47.0	46200	2.23	43300	2.03	41900	1.93	40500	1.84	37300	1.65	34000	1.46
	54.0	50.0	46200	2.13	43300	1.94	41900	1.85	40500	1.76	37300	1.58	34000	1.40
	57.0	53.0	46200	2.00	43300	1.83	41900	1.74	40500	1.66	37300	1.50	34000	1.33
	60.0	56.0	46200	1.93	43300	1.77	41900	1.69	40500	1.61	37300	1.45	34000	1.28

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	81100	1.51	98600	2.10	116100	2.68	124800	3.04	142300	3.52	161900	3.85	177700	4.29
	10.0	81100	1.59	98600	2.19	116100	2.78	124800	3.13	142300	3.61	160300	3.93	175900	4.36
	14.0	81100	1.67	98600	2.28	116100	2.89	124800	3.23	142300	3.70	158700	4.01	174200	4.43
	23.0	81100	1.76	98600	2.38	116100	2.99	124800	3.34	142300	3.79	157100	4.09	172400	4.50
	27.0	81100	1.86	98600	2.48	116100	3.10	124800	3.44	142300	3.90	155600	4.17	170700	4.57
	32.0	81100	1.96	98600	2.58	116100	3.21	124800	3.54	142300	4.00	154000	4.25	169000	4.64
	37.0	81100	2.06	98600	2.69	116100	3.33	124800	3.65	142300	4.10	152500	4.34	167400	4.71
	41.0	81100	2.17	98600	2.81	116100	3.45	124800	3.76	142300	4.20	151000	4.43	165700	4.78
	46.0	81100	2.22	98600	2.87	116100	3.50	124800	3.83	142300	4.28	151000	4.52	164300	4.84
	50.0	81100	2.27	98600	2.92	116100	3.56	124800	3.89	142300	4.37	151000	4.61	163300	4.91
	54.0	81100	2.35	98600	3.00	116100	3.64	124800	3.97	142300	4.46	151000	4.71	162400	5.00
	57.0	81100	2.44	98600	3.08	116100	3.73	124800	4.06	142300	4.59	151000	4.86	161400	5.12
	61.0	81100	2.51	98600	3.17	116100	3.86	124800	4.19	142300	4.74	151000	5.02	160500	5.26
	64.0	81100	2.62	98600	3.29	116100	3.99	124800	4.34	142300	4.91	151000	5.21	159500	5.46
	68.0	81100	2.73	98600	3.42	116100	4.13	124800	4.51	142300	5.12	150200	5.42	158500	5.71
	72.0	81100	2.86	98600	3.57	116100	4.31	124800	4.71	142300	5.40	149300	5.68	157600	6.03
	75.0	81100	3.00	98600	3.71	116100	4.54	124800	4.98	142300	5.73	148300	6.00	156600	6.42
	79.0	81100	3.10	98600	3.94	116100	4.81	124800	5.31	142300	6.12	147300	6.38	155700	6.89
	82.0	81100	3.32	98600	4.15	116100	5.14	124800	5.67	142200	6.60	146400	6.83	154700	7.36
	86.0	81100	3.48	98600	4.44	116100	5.50	124800	6.12	141300	7.07	145400	7.30	153700	7.92
	90.0	81100	3.73	98600	4.74	116100	5.97	124800	6.63	139300	7.46	142100	7.64	148300	8.23
	93.0	81100	3.99	98600	5.17	116100	6.47	124800	7.13	133300	7.62	136200	7.86	142500	8.46
	95.0	81100	4.14	98600	5.41	116100	6.70	124800	7.37	130300	7.71	133300	7.98	139600	8.47
	99.0	81100	4.60	98600	5.86	116100	7.20	118900	7.51	124300	7.88	127400	8.15	133900	8.23
	102.0	81100	5.04	98600	6.31	110100	7.32	113100	7.64	118300	8.01	121400	8.05	128100	8.01
	106.0	81100	5.46	98600	6.89	104200	7.43	107200	7.75	112200	7.81	115500	7.80	122300	7.79
	111.0	81100	6.25	92400	7.26	95200	7.58	98400	7.64	103200	7.50	106700	7.51	113700	7.51
	115.0	81100	6.91	86100	7.39	89300	7.38	92500	7.48	97200	7.31	100800	7.33	105300	7.11
	118.0	77600	7.26	79900	7.35	83300	7.25	86700	7.36	91200	7.17	92200	6.94	94200	6.49
	120.0	74200	7.36	76800	7.30	80400	7.21	83700	7.32	85500	6.83	86500	6.61	88700	6.17
	122.0	69700	7.00	72200	6.94	75600	6.85	78700	6.96	80400	6.50	81300	6.28	83400	5.86
120	5.0	74900	1.42	91000	1.95	107100	2.47	115200	2.77	131300	3.22	139400	3.52	166700	4.02
	10.0	74900	1.49	91000	2.03	107100	2.56	115200	2.86	131300	3.30	139400	3.59	165100	4.08
	14.0	74900	1.57	91000	2.11	107100	2.65	115200	2.95	131300	3.39	139400	3.66	163400	4.14
	23.0	74900	1.65	91000	2.20	107100	2.74	115200	3.04	131300	3.48	139400	3.73	161800	4.20
	27.0	74900	1.74	91000	2.30	107100	2.85	115200	3.13	131300	3.57	139400	3.80	160200	4.26
	32.0	74900	1.84	91000	2.39	107100	2.95	115200	3.23	131300	3.66	139400	3.89	158600	4.32
	37.0	74900	1.93	91000	2.49	107100	3.05	115200	3.34	131300	3.75	139400	3.97	157100	4.39
	41.0	74900	2.03	91000	2.59	107100	3.16	115200	3.44	131300	3.85	139400	4.05	155500	4.46
	46.0	74900	2.07	91000	2.64	107100	3.21	115200	3.50	131300	3.92	139400	4.12	155500	4.55
	50.0	74900	2.12	91000	2.68	107100	3.26	115200	3.55	131300	3.98	139400	4.19	155500	4.63
	54.0	74900	2.17	91000	2.75	107100	3.33	115200	3.62	131300	4.06	139400	4.28	155500	4.74
	57.0	74900	2.24	91000	2.82	107100	3.41	115200	3.70	131300	4.16	139400	4.40	155500	4.89
	61.0	74900	2.31	91000	2.90	107100	3.50	115200	3.81	131300	4.29	139400	4.54	155500	5.05
	64.0	74900	2.40	91000	3.00	107100	3.61	115200	3.93	131300	4.44	139400	4.69	155500	5.25
	68.0	74900	2.48	91000	3.10	107100	3.74	115200	4.08	131300	4.62	139400	4.90	155200	5.49
	72.0	74900	2.58	91000	3.22	107100	3.91	115200	4.25	131300	4.84	139400	5.16	154300	5.78
	75.0	74900	2.70	91000	3.37	107100	4.10	115200	4.49	131300	5.14	139400	5.49	153300	6.13
	79.0	74900	2.82	91000	3.56	107100	4.35	115200	4.77	131300	5.49	139400	5.88	152400	6.57
	82.0	74900	3.01	91000	3.76	107100	4.63	115200	5.11	131300	5.91	139400	6.34	151400	7.04
	86.0	74900	3.16	91000	4.02	107100	4.97	115200	5.51	131300	6.40	139400	6.85	150000	7.50
	90.0	74900	3.39	91000	4.29	107100	5.38	115200	5.98	131300	6.91	139400	7.39	144500	7.71
	93.0	74900	3.60	91000	4.65	107100	5.83	115200	6.47	131300	7.44	133600	7.55	139100	7.94
	95.0	74900	3.73	91000	4.87	107100	6.07	115200	6.71	128500	7.52	130600	7.63	136300	8.03
	99.0	74900	4.11	91000	5.28	107100	6.55	115200	7.24	122800	7.67	124800	7.77	130800	8.13
	102.0	74900	4.51	91000	5.73	107100	7.11	109500	7.34	117200	7.80	118900	7.84	125300	7.92
	106.0	74900	4.92	91000	6.25	104200	7.44	103800	7.42	111500	7.81	113100	7.69	119800	7.73
	111.0	74900	5.68	91000	7.15	95300	7.50	95300	7.37	103000	7.57	104300	7.41	111600	7.48
	115.0	74900	6.27	85200	7.20	89400	7.41	89600	7.25	97400	7.44	98500	7.24	103300	7.10
	118.0	74900	6.95	79300	7.20	83400	7.29	84000	7.15	88900	7.05	90000	6.84	92300	6.48
	120.0	74900	7.35	76400	7.19	80500	7.26	81100	7.13	83200	6.71	84300	6.52	86700	6.16
	122.0	70400	6.99	71800	6.83	75700	6.90	76200	6.77	78200	6.38	79200	6.19	81500	5.85

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	68600	1.32	83400	1.78	98200	2.23	105600	2.52	120400	2.92	127800	3.19	142600	3.63
	10.0	68600	1.39	83400	1.86	98200	2.32	105600	2.60	120400	2.99	127800	3.25	142600	3.68
	14.0	68600	1.46	83400	1.94	98200	2.40	105600	2.68	120400	3.07	127800	3.32	142600	3.73
	23.0	68600	1.53	83400	2.02	98200	2.49	105600	2.76	120400	3.15	127800	3.39	142600	3.79
	27.0	68600	1.61	83400	2.10	98200	2.58	105600	2.85	120400	3.23	127800	3.46	142600	3.86
	32.0	68600	1.69	83400	2.19	98200	2.67	105600	2.94	120400	3.32	127800	3.53	142600	3.92
	37.0	68600	1.78	83400	2.28	98200	2.77	105600	3.03	120400	3.40	127800	3.60	142600	3.98
	41.0	68600	1.88	83400	2.38	98200	2.88	105600	3.12	120400	3.49	127800	3.67	142600	4.04
	46.0	68600	1.93	83400	2.43	98200	2.92	105600	3.17	120400	3.54	127800	3.73	142600	4.11
	50.0	68600	1.96	83400	2.46	98200	2.96	105600	3.21	120400	3.59	127800	3.78	142600	4.17
	54.0	68600	2.00	83400	2.51	98200	3.02	105600	3.27	120400	3.66	127800	3.86	142600	4.26
	57.0	68600	2.05	83400	2.56	98200	3.08	105600	3.34	120400	3.74	127800	3.96	142600	4.38
	61.0	68600	2.10	83400	2.62	98200	3.16	105600	3.43	120400	3.86	127800	4.07	142600	4.51
	64.0	68600	2.17	83400	2.70	98200	3.25	105600	3.53	120400	3.98	127800	4.20	142600	4.68
	68.0	68600	2.22	83400	2.77	98200	3.36	105600	3.66	120400	4.13	127800	4.38	142600	4.90
	72.0	68600	2.30	83400	2.89	98200	3.50	105600	3.81	120400	4.32	127800	4.59	142600	5.16
	75.0	68600	2.41	83400	3.02	98200	3.67	105600	4.01	120400	4.57	127800	4.87	142600	5.51
	79.0	68600	2.53	83400	3.18	98200	3.89	105600	4.25	120400	4.88	127800	5.21	142600	5.94
	82.0	68600	2.69	83400	3.38	98200	4.14	105600	4.57	120400	5.25	127800	5.62	142600	6.42
	86.0	68600	2.86	83400	3.60	98200	4.45	105600	4.93	120400	5.69	127800	6.09	142600	6.95
	90.0	68600	3.04	83400	3.85	98200	4.81	105600	5.36	120400	6.16	127800	6.59	140000	7.29
	93.0	68600	3.21	83400	4.15	98200	5.22	105600	5.79	120400	6.66	127800	7.10	134900	7.47
	95.0	68600	3.34	83400	4.34	98200	5.44	105600	6.05	120400	6.92	127800	7.36	132400	7.56
	99.0	68600	3.63	83400	4.71	98200	5.92	105600	6.54	120400	7.45	122500	7.51	127300	7.72
	102.0	68600	3.98	83400	5.15	98200	6.42	105600	7.07	114700	7.54	117300	7.63	122200	7.80
	106.0	68600	4.38	83400	5.64	98200	6.95	102900	7.37	109100	7.60	112100	7.69	117100	7.64
	111.0	68600	5.12	83400	6.44	93300	7.30	95000	7.38	100700	7.44	104200	7.51	109500	7.45
	115.0	68600	5.64	83400	7.00	88400	7.28	89600	7.32	95000	7.31	99000	7.42	101400	7.09
	118.0	68600	6.20	81200	7.32	83600	7.33	84300	7.28	86500	6.93	87700	6.76	90300	6.46
	120.0	68600	6.51	76000	7.08	77600	6.98	78500	6.93	80800	6.59	82100	6.44	84800	6.15
	122.0	64500	6.18	71400	6.72	72900	6.63	73800	6.58	76000	6.26	77200	6.11	79700	5.84
100	5.0	62400	1.21	75800	1.62	89300	2.02	96000	2.26	109400	2.62	116200	2.87	129600	3.27
	10.0	62400	1.27	75800	1.69	89300	2.09	96000	2.34	109400	2.69	116200	2.93	129600	3.33
	14.0	62400	1.35	75800	1.76	89300	2.16	96000	2.41	109400	2.76	116200	2.99	129600	3.38
	23.0	62400	1.42	75800	1.84	89300	2.24	96000	2.48	109400	2.84	116200	3.05	129600	3.43
	27.0	62400	1.49	75800	1.92	89300	2.33	96000	2.56	109400	2.91	116200	3.11	129600	3.48
	32.0	62400	1.57	75800	2.00	89300	2.41	96000	2.64	109400	2.98	116200	3.17	129600	3.53
	37.0	62400	1.65	75800	2.08	89300	2.50	96000	2.72	109400	3.05	116200	3.23	129600	3.58
	41.0	62400	1.73	75800	2.16	89300	2.59	96000	2.81	109400	3.13	116200	3.29	129600	3.63
	46.0	62400	1.77	75800	2.20	89300	2.63	96000	2.85	109400	3.18	116200	3.35	129600	3.67
	50.0	62400	1.81	75800	2.23	89300	2.66	96000	2.88	109400	3.21	116200	3.39	129600	3.72
	54.0	62400	1.84	75800	2.26	89300	2.70	96000	2.93	109400	3.27	116200	3.45	129600	3.79
	57.0	62400	1.86	75800	2.31	89300	2.75	96000	2.98	109400	3.34	116200	3.52	129600	3.89
	61.0	62400	1.90	75800	2.36	89300	2.82	96000	3.06	109400	3.43	116200	3.61	129600	4.00
	64.0	62400	1.94	75800	2.41	89300	2.90	96000	3.14	109400	3.53	116200	3.72	129600	4.14
	68.0	62400	1.98	75800	2.46	89300	2.98	96000	3.24	109400	3.66	116200	3.87	129600	4.31
	72.0	62400	2.02	75800	2.55	89300	3.10	96000	3.38	109400	3.81	116200	4.05	129600	4.53
	75.0	62400	2.11	75800	2.67	89300	3.24	96000	3.54	109400	4.02	116200	4.27	129600	4.80
	79.0	62400	2.23	75800	2.82	89300	3.43	96000	3.75	109400	4.28	116200	4.57	129600	5.17
	82.0	62400	2.39	75800	3.00	89300	3.66	96000	4.02	109400	4.62	116200	4.95	129600	5.61
	86.0	62400	2.54	75800	3.19	89300	3.94	96000	4.37	109400	5.02	116200	5.37	129600	6.08
	90.0	62400	2.69	75800	3.41	89300	4.26	96000	4.74	109400	5.45	116200	5.80	129600	6.60
	93.0	62400	2.84	75800	3.67	89300	4.63	96000	5.15	109400	5.92	116200	6.30	129600	7.06
	95.0	62400	2.93	75800	3.81	89300	4.82	96000	5.37	109400	6.16	116200	6.54	129600	7.29
	99.0	62400	3.15	75800	4.15	89300	5.28	96000	5.88	109400	6.63	116200	7.02	124700	7.42
	102.0	62400	3.46	75800	4.56	89300	5.75	96000	6.34	109400	7.11	113700	7.30	119800	7.54
	106.0	62400	3.84	75800	5.03	89300	6.22	96000	6.82	106600	7.37	108900	7.41	114800	7.59
	111.0	62400	4.55	75800	5.74	89300	6.95	93900	7.35	98200	7.25	101600	7.38	107400	7.43
	115.0	62400	5.02	75800	6.20	89300	7.44	89600	7.39	92600	7.18	96800	7.33	99500	7.08
	118.0	62400	5.45	75800	6.66	80700	7.05	81700	7.08	84200	6.80	85500	6.68	88400	6.45
	120.0	62400	5.67	72400	6.56	74800	6.68	75800	6.72	78500	6.47	79900	6.35	82900	6.13
	122.0	58700	5.39	68100	6.23	70300	6.34	71300	6.39	73800	6.14	75100	6.04	77900	5.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	56200	1.09	68300	1.47	80400	1.81	86400	2.03	98500	2.35	104500	2.55	116600	2.90
	10.0	56200	1.15	68300	1.53	80400	1.87	86400	2.09	98500	2.41	104500	2.60	116600	2.94
	14.0	56200	1.21	68300	1.59	80400	1.94	86400	2.15	98500	2.47	104500	2.65	116600	2.98
	23.0	56200	1.27	68300	1.65	80400	2.01	86400	2.22	98500	2.53	104500	2.70	116600	3.02
	27.0	56200	1.35	68300	1.72	80400	2.08	86400	2.30	98500	2.59	104500	2.75	116600	3.07
	32.0	56200	1.42	68300	1.80	80400	2.15	86400	2.37	98500	2.65	104500	2.82	116600	3.12
	37.0	56200	1.49	68300	1.87	80400	2.23	86400	2.44	98500	2.72	104500	2.88	116600	3.17
	41.0	56200	1.57	68300	1.95	80400	2.32	86400	2.51	98500	2.79	104500	2.94	116600	3.22
	46.0	56200	1.61	68300	1.99	80400	2.36	86400	2.55	98500	2.84	104500	2.98	116600	3.26
	50.0	56200	1.64	68300	2.02	80400	2.40	86400	2.58	98500	2.87	104500	3.02	116600	3.30
	54.0	56200	1.67	68300	2.05	80400	2.43	86400	2.62	98500	2.92	104500	3.06	116600	3.36
	57.0	56200	1.70	68300	2.08	80400	2.47	86400	2.66	98500	2.97	104500	3.12	116600	3.43
	61.0	56200	1.73	68300	2.12	80400	2.53	86400	2.72	98500	3.04	104500	3.20	116600	3.52
	64.0	56200	1.77	68300	2.17	80400	2.59	86400	2.81	98500	3.13	104500	3.29	116600	3.64
	68.0	56200	1.81	68300	2.22	80400	2.66	86400	2.89	98500	3.23	104500	3.42	116600	3.78
	72.0	56200	1.85	68300	2.30	80400	2.76	86400	3.00	98500	3.38	104500	3.57	116600	3.97
	75.0	56200	1.93	68300	2.40	80400	2.89	86400	3.14	98500	3.55	104500	3.75	116600	4.19
	79.0	56200	2.02	68300	2.52	80400	3.05	86400	3.32	98500	3.76	104500	3.99	116600	4.46
	82.0	56200	2.14	68300	2.67	80400	3.23	86400	3.53	98500	4.02	104500	4.26	116600	4.79
	86.0	56200	2.25	68300	2.84	80400	3.47	86400	3.80	98500	4.34	104500	4.61	116600	5.18
	90.0	56200	2.39	68300	3.02	80400	3.73	86400	4.11	98500	4.68	104500	4.98	116600	5.59
	93.0	56200	2.52	68300	3.24	80400	4.03	86400	4.45	98500	5.06	104500	5.39	116600	6.04
	95.0	56200	2.61	68300	3.38	80400	4.20	86400	4.63	98500	5.27	104500	5.60	116600	6.25
	99.0	56200	2.84	68300	3.68	80400	4.58	86400	5.06	98500	5.71	104500	6.04	116600	6.69
	102.0	56200	3.13	68300	4.05	80400	5.01	86400	5.49	98500	6.15	104500	6.49	116600	7.17
	106.0	56200	3.49	68300	4.44	80400	5.43	86400	5.95	98500	6.63	104500	6.98	113900	7.48
	111.0	56200	4.06	68300	5.09	80400	6.14	86400	6.69	98300	7.38	99100	7.25	105800	7.43
	115.0	56200	4.50	68300	5.54	80200	6.65	85900	7.19	91800	7.27	93600	7.19	97500	7.06
	118.0	56200	4.92	67500	5.97	74400	6.57	76700	6.74	80400	6.60	82400	6.54	86400	6.44
	120.0	56200	5.15	64000	5.86	68600	6.21	70800	6.39	74700	6.26	76700	6.21	80900	6.12
	122.0	52800	4.90	60200	5.57	64500	5.91	66600	6.07	70200	5.95	72100	5.91	76000	5.81
80	5.0	49900	0.95	60700	1.25	71400	1.54	76800	1.72	87600	1.99	92900	2.16	103700	2.46
	10.0	49900	1.00	60700	1.32	71400	1.60	76800	1.78	87600	2.05	92900	2.21	103700	2.51
	14.0	49900	1.06	60700	1.38	71400	1.67	76800	1.85	87600	2.11	92900	2.27	103700	2.56
	23.0	49900	1.12	60700	1.44	71400	1.74	76800	1.92	87600	2.17	92900	2.34	103700	2.61
	27.0	49900	1.18	60700	1.51	71400	1.82	76800	1.99	87600	2.24	92900	2.40	103700	2.66
	32.0	49900	1.25	60700	1.58	71400	1.89	76800	2.06	87600	2.32	92900	2.46	103700	2.71
	37.0	49900	1.33	60700	1.65	71400	1.97	76800	2.13	87600	2.39	92900	2.52	103700	2.76
	41.0	49900	1.41	60700	1.73	71400	2.05	76800	2.21	87600	2.46	92900	2.58	103700	2.83
	46.0	49900	1.45	60700	1.76	71400	2.09	76800	2.25	87600	2.50	92900	2.62	103700	2.87
	50.0	49900	1.48	60700	1.80	71400	2.12	76800	2.27	87600	2.53	92900	2.65	103700	2.90
	54.0	49900	1.51	60700	1.83	71400	2.15	76800	2.32	87600	2.56	92900	2.68	103700	2.93
	57.0	49900	1.54	60700	1.87	71400	2.18	76800	2.35	87600	2.60	92900	2.73	103700	2.99
	61.0	49900	1.57	60700	1.90	71400	2.23	76800	2.40	87600	2.66	92900	2.79	103700	3.06
	64.0	49900	1.60	60700	1.95	71400	2.28	76800	2.46	87600	2.73	92900	2.88	103700	3.16
	68.0	49900	1.63	60700	1.99	71400	2.36	76800	2.54	87600	2.83	92900	2.98	103700	3.27
	72.0	49900	1.66	60700	2.05	71400	2.44	76800	2.63	87600	2.95	92900	3.10	103700	3.43
	75.0	49900	1.72	60700	2.12	71400	2.54	76800	2.75	87600	3.09	92900	3.26	103700	3.62
	79.0	49900	1.80	60700	2.22	71400	2.67	76800	2.90	87600	3.26	92900	3.46	103700	3.85
	82.0	49900	1.88	60700	2.34	71400	2.83	76800	3.07	87600	3.47	92900	3.67	103700	4.08
	86.0	49900	1.97	60700	2.48	71400	3.00	76800	3.27	87600	3.70	92900	3.93	103700	4.38
	90.0	49900	2.08	60700	2.63	71400	3.21	76800	3.51	87600	3.98	92900	4.22	103700	4.71
	93.0	49900	2.20	60700	2.82	71400	3.46	76800	3.78	87600	4.29	92900	4.55	103700	5.08
	95.0	49900	2.30	60700	2.94	71400	3.60	76800	3.94	87600	4.46	92900	4.73	103700	5.27
	99.0	49900	2.51	60700	3.20	71400	3.92	76800	4.28	87600	4.83	92900	5.11	103700	5.66
	102.0	49900	2.78	60700	3.52	71400	4.27	76800	4.66	87600	5.22	92900	5.51	103700	6.09
	106.0	49900	3.07	60700	3.85	71400	4.65	76800	5.07	87600	5.66	92900	5.96	103700	6.54
	111.0	49900	3.55	60700	4.44	71400	5.34	76800	5.80	87600	6.43	92900	6.73	103700	7.35
	115.0	49900	3.95	60700	4.89	71400	5.88	76800	6.38	86300	6.83	89900	6.96	95600	7.05
	118.0	49900	4.41	59400	5.29	67700	6.05	71600	6.41	76700	6.40	79200	6.41	84500	6.43
	120.0	48000	4.49	55300	5.14	62400	5.75	65800	6.05	71000	6.06	73600	6.07	79000	6.11
	122.0	45100	4.26	52000	4.89	58700	5.47	61900	5.74	66700	5.75	69200	5.76	74300	5.80

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	43700	0.85	53100	1.10	62500	1.35	67200	1.50	76600	1.72	81300	1.88	90700	2.12
	10.0	43700	0.90	53100	1.15	62500	1.41	67200	1.55	76600	1.77	81300	1.93	90700	2.16
	14.0	43700	0.95	53100	1.20	62500	1.47	67200	1.61	76600	1.83	81300	1.98	90700	2.20
	23.0	43700	1.00	53100	1.26	62500	1.53	67200	1.67	76600	1.89	81300	2.03	90700	2.24
	27.0	43700	1.06	53100	1.33	62500	1.59	67200	1.73	76600	1.95	81300	2.08	90700	2.28
	32.0	43700	1.12	53100	1.39	62500	1.65	67200	1.80	76600	2.01	81300	2.13	90700	2.34
	37.0	43700	1.18	53100	1.45	62500	1.72	67200	1.86	76600	2.07	81300	2.18	90700	2.39
	41.0	43700	1.25	53100	1.52	62500	1.80	67200	1.93	76600	2.13	81300	2.23	90700	2.44
	46.0	43700	1.29	53100	1.55	62500	1.83	67200	1.96	76600	2.16	81300	2.26	90700	2.47
	50.0	43700	1.32	53100	1.58	62500	1.86	67200	1.99	76600	2.19	81300	2.30	90700	2.50
	54.0	43700	1.34	53100	1.61	62500	1.88	67200	2.02	76600	2.22	81300	2.33	90700	2.53
	57.0	43700	1.36	53100	1.63	62500	1.91	67200	2.05	76600	2.25	81300	2.36	90700	2.57
	61.0	43700	1.39	53100	1.66	62500	1.95	67200	2.09	76600	2.31	81300	2.41	90700	2.63
	64.0	43700	1.42	53100	1.70	62500	2.00	67200	2.14	76600	2.37	81300	2.48	90700	2.70
	68.0	43700	1.45	53100	1.74	62500	2.05	67200	2.20	76600	2.44	81300	2.56	90700	2.81
	72.0	43700	1.47	53100	1.78	62500	2.11	67200	2.27	76600	2.53	81300	2.66	90700	2.93
	75.0	43700	1.50	53100	1.85	62500	2.19	67200	2.38	76600	2.65	81300	2.79	90700	3.08
	79.0	43700	1.55	53100	1.92	62500	2.30	67200	2.49	76600	2.79	81300	2.95	90700	3.27
	82.0	43700	1.60	53100	2.01	62500	2.42	67200	2.63	76600	2.96	81300	3.13	90700	3.47
	86.0	43700	1.67	53100	2.11	62500	2.55	67200	2.77	76600	3.13	81300	3.32	90700	3.68
	90.0	43700	1.76	53100	2.23	62500	2.71	67200	2.96	76600	3.35	81300	3.55	90700	3.96
	93.0	43700	1.87	53100	2.39	62500	2.91	67200	3.17	76600	3.60	81300	3.81	90700	4.25
	95.0	43700	1.95	53100	2.48	62500	3.02	67200	3.29	76600	3.74	81300	3.97	90700	4.42
	99.0	43700	2.13	53100	2.70	62500	3.28	67200	3.58	76600	4.05	81300	4.28	90700	4.75
	102.0	43700	2.38	53100	2.98	62500	3.59	67200	3.91	76600	4.40	81300	4.64	90700	5.13
	106.0	43700	2.60	53100	3.25	62500	3.93	67200	4.27	76600	4.77	81300	5.03	90700	5.54
	111.0	43700	3.00	53100	3.76	62500	4.54	67200	4.93	76600	5.45	81300	5.70	90700	6.21
	115.0	43700	3.38	53100	4.19	62500	5.03	67200	5.45	76600	5.96	81100	6.20	89700	6.65
	118.0	43700	3.87	52100	4.69	60800	5.52	65200	5.94	71500	6.10	74500	6.17	80400	6.28
	120.0	40600	4.02	48300	4.71	56200	5.42	60200	5.77	66000	5.84	68900	5.89	74800	5.98
	122.0	38200	3.81	45400	4.48	52800	5.14	56600	5.49	62000	5.55	64800	5.59	70300	5.68
60	5.0	37400	0.71	45500	0.92	53600	1.12	57600	1.24	65700	1.37	69700	1.43	77800	1.55
	10.0	37400	0.75	45500	0.97	53600	1.17	57600	1.30	65700	1.43	69700	1.49	77800	1.61
	14.0	37400	0.81	45500	1.02	53600	1.22	57600	1.35	65700	1.49	69700	1.55	77800	1.68
	23.0	37400	0.86	45500	1.07	53600	1.29	57600	1.41	65700	1.55	69700	1.61	77800	1.75
	27.0	37400	0.91	45500	1.13	53600	1.35	57600	1.47	65700	1.61	69700	1.68	77800	1.83
	32.0	37400	0.97	45500	1.19	53600	1.41	57600	1.53	65700	1.68	69700	1.75	77800	1.90
	37.0	37400	1.03	45500	1.25	53600	1.48	57600	1.59	65700	1.75	69700	1.83	77800	1.98
	41.0	37400	1.09	45500	1.32	53600	1.55	57600	1.66	65700	1.83	69700	1.90	77800	2.06
	46.0	37400	1.12	45500	1.35	53600	1.57	57600	1.69	65700	1.85	69700	1.93	77800	2.09
	50.0	37400	1.13	45500	1.37	53600	1.60	57600	1.71	65700	1.88	69700	1.96	77800	2.11
	54.0	37400	1.15	45500	1.39	53600	1.62	57600	1.73	65700	1.90	69700	1.98	77800	2.14
	57.0	37400	1.17	45500	1.41	53600	1.64	57600	1.76	65700	1.93	69700	2.01	77800	2.17
	61.0	37400	1.19	45500	1.43	53600	1.67	57600	1.80	65700	1.96	69700	2.05	77800	2.22
	64.0	37400	1.21	45500	1.46	53600	1.71	57600	1.84	65700	2.01	69700	2.10	77800	2.27
	68.0	37400	1.24	45500	1.50	53600	1.75	57600	1.88	65700	2.07	69700	2.16	77800	2.36
	72.0	37400	1.26	45500	1.53	53600	1.80	57600	1.94	65700	2.14	69700	2.24	77800	2.45
	75.0	37400	1.29	45500	1.57	53600	1.87	57600	2.01	65700	2.23	69700	2.35	77800	2.57
	79.0	37400	1.32	45500	1.62	53600	1.94	57600	2.10	65700	2.35	69700	2.47	77800	2.72
	82.0	37400	1.35	45500	1.68	53600	2.03	57600	2.20	65700	2.47	69700	2.61	77800	2.89
	86.0	37400	1.40	45500	1.76	53600	2.13	57600	2.32	65700	2.61	69700	2.75	77800	3.06
	90.0	37400	1.48	45500	1.86	53600	2.25	57600	2.45	65700	2.76	69700	2.93	77800	3.26
	93.0	37400	1.54	45500	1.97	53600	2.39	57600	2.60	65700	2.96	69700	3.14	77800	3.51
	95.0	37400	1.61	45500	2.04	53600	2.48	57600	2.70	65700	3.08	69700	3.26	77800	3.64
	99.0	37400	1.73	45500	2.21	53600	2.70	57600	2.95	65700	3.35	69700	3.54	77800	3.95
	102.0	37400	1.93	45500	2.44	53600	2.96	57600	3.22	65700	3.64	69700	3.85	77800	4.27
	106.0	37400	2.13	45500	2.68	53600	3.25	57600	3.55	65700	3.99	69700	4.20	77800	4.64
	111.0	37400	2.48	45500	3.12	53600	3.78	57600	4.12	65700	4.56	69700	4.77	77800	5.21
	115.0	37400	2.77	45500	3.48	53600	4.19	57600	4.55	65700	4.99	69700	5.21	77800	5.63
	118.0	37400	3.23	45300	3.98	53400	4.72	57600	5.09	64100	5.46	67300	5.62	74000	5.90
	120.0	35400	3.53	42700	4.24	50200	4.97	54100	5.32	59800	5.50	62600	5.58	68500	5.71
	122.0	33300	3.36	40100	4.03	47200	4.72	50900	5.06	56200	5.22	58800	5.30	64400	5.43

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	31200	0.60	37900	0.79	44600	0.95	48000	1.06	54700	1.13	58100	1.18	64800	1.26
	10.0	31200	0.64	37900	0.83	44600	0.99	48000	1.10	54700	1.18	58100	1.23	64800	1.32
	14.0	31200	0.68	37900	0.87	44600	1.04	48000	1.14	54700	1.23	58100	1.29	64800	1.37
	23.0	31200	0.72	37900	0.91	44600	1.09	48000	1.19	54700	1.29	58100	1.34	64800	1.43
	27.0	31200	0.78	37900	0.96	44600	1.14	48000	1.24	54700	1.34	58100	1.39	64800	1.49
	32.0	31200	0.83	37900	1.01	44600	1.19	48000	1.30	54700	1.39	58100	1.45	64800	1.55
	37.0	31200	0.88	37900	1.06	44600	1.24	48000	1.35	54700	1.45	58100	1.51	64800	1.61
	41.0	31200	0.93	37900	1.11	44600	1.31	48000	1.40	54700	1.51	58100	1.57	64800	1.68
	46.0	31200	0.95	37900	1.14	44600	1.33	48000	1.42	54700	1.54	58100	1.59	64800	1.71
	50.0	31200	0.97	37900	1.15	44600	1.34	48000	1.44	54700	1.55	58100	1.61	64800	1.73
	54.0	31200	0.98	37900	1.16	44600	1.36	48000	1.46	54700	1.58	58100	1.64	64800	1.76
	57.0	31200	0.98	37900	1.18	44600	1.38	48000	1.48	54700	1.60	58100	1.66	64800	1.78
	61.0	31200	1.00	37900	1.19	44600	1.40	48000	1.50	54700	1.63	58100	1.69	64800	1.82
	64.0	31200	1.02	37900	1.22	44600	1.43	48000	1.53	54700	1.66	58100	1.72	64800	1.86
	68.0	31200	1.04	37900	1.25	44600	1.46	48000	1.56	54700	1.70	58100	1.77	64800	1.92
	72.0	31200	1.06	37900	1.27	44600	1.50	48000	1.60	54700	1.76	58100	1.84	64800	2.00
	75.0	31200	1.07	37900	1.31	44600	1.54	48000	1.65	54700	1.83	58100	1.91	64800	2.08
	79.0	31200	1.09	37900	1.35	44600	1.60	48000	1.72	54700	1.91	58100	2.01	64800	2.19
	82.0	31200	1.10	37900	1.38	44600	1.66	48000	1.81	54700	2.01	58100	2.11	64800	2.33
	86.0	31200	1.13	37900	1.44	44600	1.73	48000	1.89	54700	2.11	58100	2.23	64800	2.47
	90.0	31200	1.19	37900	1.50	44600	1.82	48000	1.98	54700	2.22	58100	2.36	64800	2.62
	93.0	31200	1.24	37900	1.57	44600	1.91	48000	2.08	54700	2.37	58100	2.51	64800	2.81
	95.0	31200	1.27	37900	1.62	44600	1.97	48000	2.14	54700	2.45	58100	2.60	64800	2.91
	99.0	31200	1.39	37900	1.76	44600	2.14	48000	2.35	54700	2.67	58100	2.84	64800	3.17
	102.0	31200	1.51	37900	1.94	44600	2.37	48000	2.58	54700	2.93	58100	3.10	64800	3.45
	106.0	31200	1.71	37900	2.15	44600	2.61	48000	2.86	54700	3.22	58100	3.41	64800	3.77
	111.0	31200	2.00	37900	2.54	44600	3.09	48000	3.38	54700	3.74	58100	3.93	64800	4.29
	115.0	31200	2.23	37900	2.83	44600	3.43	48000	3.73	54700	4.10	58100	4.28	64800	4.64
	118.0	31200	2.54	37900	3.20	44600	3.85	48000	4.16	54700	4.51	58100	4.68	64800	5.00
	120.0	31200	2.85	37900	3.50	44600	4.12	48000	4.43	52900	4.75	55800	4.91	62100	5.20
	122.0	31200	3.05	37900	3.74	44600	4.41	48000	4.73	52900	5.09	53000	4.80	59000	5.10

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	89000	10.81	87000	11.16	86100	11.33	85100	11.51	82800	12.04	80600	12.57
	-17.8	-18.0	95700	11.16	93700	11.51	92800	11.69	91800	11.86	89500	12.39	87300	12.92
	-12.6	-13.0	105800	11.69	103800	12.04	102800	12.21	101800	12.39	99600	12.92	97300	13.44
	-7.1	-7.6	115800	12.21	113800	12.57	112800	12.74	111900	12.92	109600	13.44	102800	13.62
	-3.6	-4.0	122500	12.57	120500	12.92	119500	13.09	118600	13.27	113000	13.62	105000	13.62
	-1.8	-2.2	125800	12.74	123900	13.09	122900	13.27	121900	13.44	114100	13.62	106100	13.62
	2.0	1.0	132500	13.09	130600	13.44	128000	13.62	124200	13.62	116200	13.62	108200	13.62
	6.0	5.0	141700	13.62	134000	13.62	131300	13.62	127400	13.62	119500	13.62	111500	13.62
	10.0	9.0	143900	13.62	136200	13.62	133400	13.62	129600	13.62	121600	13.62	113600	13.62
	13.0	12.0	144900	13.62	137300	13.62	134500	13.62	130700	13.62	122700	13.62	114700	13.62
	17.0	15.0	148200	13.62	140500	13.62	137800	13.62	133900	13.62	125900	13.62	117900	13.27
	19.0	18.0	149300	13.62	141600	13.62	138800	13.62	135000	13.62	127000	13.62	117900	12.74
	23.0	21.0	151400	13.62	143800	13.62	141000	13.62	137200	13.62	129200	13.38	117900	11.76
	26.0	24.0	153600	13.62	145900	13.62	143200	13.62	139300	13.62	129200	12.35	117900	10.86
	30.0	28.0	155700	13.62	148100	13.62	145300	13.56	140400	12.86	129200	11.42	117900	10.06
	35.0	32.0	159000	13.62	150200	12.67	145300	12.06	140400	11.45	129200	10.18	117900	8.99
	39.0	36.0	160100	12.93	150200	11.73	145300	11.17	140400	10.61	129200	9.46	117900	8.36
	44.0	40.0	160100	11.99	150200	10.89	145300	10.38	140400	9.87	129200	8.81	117900	7.81
	47.0	43.0	160100	11.55	150200	10.50	145300	10.01	140400	9.52	129200	8.51	117900	7.55
	51.0	47.0	160100	10.76	150200	9.80	145300	9.35	140400	8.90	129200	7.98	117900	7.09
	54.0	50.0	160100	10.05	150200	9.17	145300	8.76	140400	8.34	129200	7.50	117900	6.69
	57.0	53.0	160100	9.13	150200	8.36	145300	7.99	140400	7.63	129200	6.89	117900	6.17
	60.0	56.0	160100	8.60	150200	7.89	145300	7.56	140400	7.22	129200	6.54	117900	5.87
120	-21.8	-22.0	86600	11.16	84700	11.51	83800	11.69	82900	11.86	80800	12.39	78800	12.74
	-17.8	-18.0	93200	11.51	91400	11.86	90500	12.04	89600	12.21	87500	12.74	85500	13.09
	-12.6	-13.0	103300	12.04	101500	12.39	100600	12.57	99700	12.74	97600	13.27	94800	13.62
	-7.1	-7.6	113300	12.57	111500	12.92	110600	13.09	109700	13.27	105200	13.62	98100	13.62
	-3.6	-4.0	120000	12.92	118200	13.27	117300	13.44	114500	13.62	107400	13.62	100200	13.62
	-1.8	-2.2	123400	13.09	121600	13.44	119000	13.62	115600	13.62	108400	13.62	101300	13.62
	2.0	1.0	130100	13.44	124600	13.62	121200	13.62	117700	13.62	110600	13.62	103500	13.62
	6.0	5.0	133700	13.62	127900	13.62	124400	13.62	121000	13.62	113800	13.62	106700	13.62
	10.0	9.0	135900	13.62	130000	13.62	126600	13.62	123100	13.62	116000	13.62	108900	13.18
	13.0	12.0	136900	13.62	131100	13.62	127700	13.62	124200	13.62	117100	13.62	108900	12.65
	17.0	15.0	140200	13.62	134400	13.62	130900	13.62	127400	13.62	119200	12.76	108900	11.19
	19.0	18.0	141300	13.62	135400	13.62	132000	13.62	128500	13.62	119200	12.25	108900	10.75
	23.0	21.0	143400	13.62	137600	13.62	134100	13.46	129600	12.76	119200	11.31	108900	9.93
	26.0	24.0	145600	13.62	138700	13.07	134100	12.42	129600	11.78	119200	10.45	108900	9.18
	30.0	28.0	147700	13.34	138700	12.07	134100	11.47	129600	10.89	119200	9.67	108900	8.51
	35.0	32.0	147700	11.86	138700	10.75	134100	10.22	129600	9.71	119200	8.64	108900	7.62
	39.0	36.0	147700	10.99	138700	9.97	134100	9.49	129600	9.02	119200	8.04	108900	7.10
	44.0	40.0	147700	10.20	138700	9.27	134100	8.83	129600	8.40	119200	7.50	108900	6.64
	47.0	43.0	147700	9.84	138700	8.95	134100	8.53	129600	8.11	119200	7.25	108900	6.43
	51.0	47.0	147700	9.19	138700	8.37	134100	7.99	129600	7.60	119200	6.81	108900	6.05
	54.0	50.0	147700	8.60	138700	7.86	134100	7.50	129600	7.14	119200	6.42	108900	5.72
	57.0	53.0	147700	7.85	138700	7.19	134100	6.88	129600	6.56	119200	5.92	108900	5.30
	60.0	56.0	147700	7.42	138700	6.81	134100	6.52	129600	6.22	119200	5.63	108900	5.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	84100	11.69	82400	11.86	81600	12.04	80800	12.21	78900	12.57	74500	12.74
	-17.8	-18.0	90800	12.04	89100	12.21	88300	12.39	87500	12.57	85600	12.92	81200	13.09
	-12.6	-13.0	100800	12.57	99200	12.74	98300	12.92	97500	13.09	95600	13.44	91200	13.62
	-7.1	-7.6	110900	13.09	109200	13.27	108400	13.44	105800	13.62	99600	13.62	94400	13.62
	-3.6	-4.0	117600	13.44	114200	13.62	111100	13.62	108000	13.62	101700	13.62	96600	13.62
	-1.8	-2.2	120300	13.62	115200	13.62	112200	13.62	109100	13.62	102800	13.62	97600	13.62
	2.0	1.0	122500	13.62	117400	13.62	114300	13.62	111200	13.62	105000	13.62	99800	13.62
	6.0	5.0	125700	13.62	120600	13.62	117600	13.62	114500	13.62	108200	13.62	99800	12.03
	10.0	9.0	127900	13.62	122800	13.62	119700	13.62	116600	13.62	109300	12.64	99800	11.08
	13.0	12.0	129000	13.62	123900	13.62	120800	13.62	117700	13.62	109300	12.13	99800	10.64
	17.0	15.0	132200	13.62	127100	13.51	123000	12.82	118800	12.16	109300	10.74	99800	9.42
	19.0	18.0	133300	13.62	127100	12.97	123000	12.31	118800	11.68	109300	10.32	99800	9.05
	23.0	21.0	135400	13.23	127100	11.96	123000	11.35	118800	10.78	109300	9.53	99800	8.37
	26.0	24.0	135400	12.21	127100	11.04	123000	10.49	118800	9.96	109300	8.81	99800	7.75
	30.0	28.0	135400	11.28	127100	10.21	123000	9.70	118800	9.21	109300	8.16	99800	7.19
	35.0	32.0	135400	10.05	127100	9.11	123000	8.66	118800	8.23	109300	7.31	99800	6.45
	39.0	36.0	135400	9.33	127100	8.46	123000	8.05	118800	7.66	109300	6.82	99800	6.02
	44.0	40.0	135400	8.68	127100	7.89	123000	7.51	118800	7.15	109300	6.37	99800	5.64
	47.0	43.0	135400	8.38	127100	7.62	123000	7.26	118800	6.91	109300	6.17	99800	5.47
	51.0	47.0	135400	7.84	127100	7.14	123000	6.81	118800	6.49	109300	5.81	99800	5.16
	54.0	50.0	135400	7.37	127100	6.72	123000	6.42	118800	6.12	109300	5.49	99800	4.89
	57.0	53.0	135400	6.75	127100	6.18	123000	5.91	118800	5.64	109300	5.08	99800	4.54
	60.0	56.0	135400	6.40	127100	5.87	123000	5.62	118800	5.37	109300	4.85	99800	4.35
100	-21.8	-22.0	81600	12.04	80100	12.21	79400	12.39	78600	12.64	74300	12.57	70000	12.74
	-17.8	-18.0	88300	12.39	86800	12.57	86100	12.74	85300	13.00	81000	12.92	76700	13.09
	-12.6	-13.0	98400	12.92	96900	13.09	96100	13.27	95300	13.52	91000	13.44	86400	13.62
	-7.1	-7.6	108400	13.44	104800	13.62	102100	13.62	100400	13.62	95000	13.62	89600	13.62
	-3.6	-4.0	111200	13.62	106900	13.62	104200	13.62	102600	13.62	97200	13.62	90700	12.91
	-1.8	-2.2	112300	13.62	108000	13.62	105300	13.62	103700	13.62	98300	13.62	90700	12.38
	2.0	1.0	114500	13.62	110200	13.62	107500	13.62	105800	13.62	99400	13.02	90700	11.40
	6.0	5.0	117700	13.62	113400	13.62	110700	13.62	108000	13.02	99400	11.50	90700	10.07
	10.0	9.0	119900	13.62	115600	13.33	111800	12.67	108000	11.99	99400	10.59	90700	9.28
	13.0	12.0	121000	13.62	115600	12.79	111800	12.16	108000	11.50	99400	10.17	90700	8.91
	17.0	15.0	123100	12.55	115600	11.32	111800	10.76	108000	10.18	99400	9.01	90700	7.90
	19.0	18.0	123100	12.05	115600	10.87	111800	10.33	108000	9.78	99400	8.65	90700	7.60
	23.0	21.0	123100	11.12	115600	10.03	111800	9.54	108000	9.03	99400	8.00	90700	7.03
	26.0	24.0	123100	10.27	115600	9.27	111800	8.82	108000	8.36	99400	7.41	90700	6.51
	30.0	28.0	123100	9.50	115600	8.59	111800	8.17	108000	7.74	99400	6.87	90700	6.05
	35.0	32.0	123100	8.48	115600	7.68	111800	7.31	108000	6.94	99400	6.17	90700	5.45
	39.0	36.0	123100	7.89	115600	7.15	111800	6.81	108000	6.47	99400	5.76	90700	5.09
	44.0	40.0	123100	7.35	115600	6.68	111800	6.37	108000	6.05	99400	5.40	90700	4.78
	47.0	43.0	123100	7.11	115600	6.46	111800	6.16	108000	5.86	99400	5.23	90700	4.64
	51.0	47.0	123100	6.67	115600	6.07	111800	5.80	108000	5.52	99400	4.94	90700	4.39
	54.0	50.0	123100	6.28	115600	5.73	111800	5.47	108000	5.22	99400	4.67	90700	4.17
	57.0	53.0	123100	5.79	115600	5.29	111800	5.06	108000	4.83	99400	4.34	90700	3.89
	60.0	56.0	123100	5.50	115600	5.04	111800	4.83	108000	4.62	99400	4.16	90700	3.73

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	79200	12.57	76600	12.57	74900	12.57	73200	12.74	69300	12.74	65400	12.67
	-17.8	-18.0	85900	12.92	83300	12.92	81600	12.92	79900	13.09	76000	13.09	72100	13.02
	-12.6	-13.0	95900	13.44	93300	13.44	91600	13.44	89600	13.62	85100	13.62	81700	13.55
	-7.1	-7.6	101100	13.62	97500	13.62	95200	13.62	92900	13.62	88300	13.62	81700	11.97
	-3.6	-4.0	103300	13.62	99700	13.62	97400	13.62	95000	13.62	89400	12.57	81700	11.02
	-1.8	-2.2	104300	13.62	100800	13.62	98400	13.62	96100	13.62	89400	12.06	81700	10.57
	2.0	1.0	106500	13.62	102900	13.62	100600	13.30	97200	12.57	89400	11.10	81700	9.73
	6.0	5.0	109700	13.62	104000	12.37	100600	11.75	97200	11.10	89400	9.81	81700	8.60
	10.0	9.0	110800	12.63	104000	11.39	100600	10.82	97200	10.23	89400	9.04	81700	7.93
	13.0	12.0	110800	12.12	104000	10.93	100600	10.38	97200	9.82	89400	8.68	81700	7.62
	17.0	15.0	110800	10.72	104000	9.68	100600	9.20	97200	8.70	89400	7.70	81700	6.76
	19.0	18.0	110800	10.30	104000	9.30	100600	8.84	97200	8.36	89400	7.40	81700	6.50
	23.0	21.0	110800	9.51	104000	8.59	100600	8.17	97200	7.73	89400	6.85	81700	6.02
	26.0	24.0	110800	8.79	104000	7.95	100600	7.56	97200	7.16	89400	6.35	81700	5.59
	30.0	28.0	110800	8.15	104000	7.37	100600	7.01	97200	6.65	89400	5.90	81700	5.20
	35.0	32.0	110800	7.29	104000	6.61	100600	6.29	97200	5.97	89400	5.31	81700	4.69
	39.0	36.0	110800	6.80	104000	6.17	100600	5.87	97200	5.58	89400	4.97	81700	4.40
	44.0	40.0	110800	6.35	104000	5.77	100600	5.50	97200	5.23	89400	4.67	81700	4.14
	47.0	43.0	110800	6.15	104000	5.59	100600	5.33	97200	5.07	89400	4.53	81700	4.02
	51.0	47.0	110800	5.79	104000	5.27	100600	5.03	97200	4.79	89400	4.29	81700	3.81
	54.0	50.0	110800	5.47	104000	4.98	100600	4.76	97200	4.54	89400	4.07	81700	3.63
	57.0	53.0	110800	5.06	104000	4.62	100600	4.42	97200	4.22	89400	3.80	81700	3.40
	60.0	56.0	110800	4.83	104000	4.42	100600	4.23	97200	4.04	89400	3.65	81700	3.27
80	-21.8	-22.0	73900	12.74	70800	12.74	69300	12.74	67800	12.74	64300	12.17	60900	11.22
	-17.8	-18.0	80500	13.09	77500	13.09	76000	13.09	74500	13.09	71000	12.52	67600	11.58
	-12.6	-13.0	89900	13.62	87100	13.62	85100	13.62	84200	13.62	79500	13.05	72600	11.45
	-7.1	-7.6	93100	13.62	90300	13.62	88300	13.62	86400	13.02	79500	11.52	72600	10.11
	-3.6	-4.0	95300	13.62	92500	13.36	89400	12.65	86400	11.99	79500	10.61	72600	9.31
	-1.8	-2.2	96300	13.62	92500	12.81	89400	12.14	86400	11.50	79500	10.18	72600	8.93
	2.0	1.0	98500	13.07	92500	11.80	89400	11.18	86400	10.59	79500	9.37	72600	8.22
	6.0	5.0	98500	11.54	92500	10.42	89400	9.88	86400	9.36	79500	8.28	72600	7.27
	10.0	9.0	98500	10.63	92500	9.60	89400	9.10	86400	8.62	79500	7.64	72600	6.71
	13.0	12.0	98500	10.21	92500	9.22	89400	8.74	86400	8.28	79500	7.34	72600	6.44
	17.0	15.0	98500	9.04	92500	8.17	89400	7.75	86400	7.35	79500	6.51	72600	5.72
	19.0	18.0	98500	8.69	92500	7.86	89400	7.45	86400	7.06	79500	6.26	72600	5.51
	23.0	21.0	98500	8.03	92500	7.27	89400	6.89	86400	6.54	79500	5.80	72600	5.11
	26.0	24.0	98500	7.44	92500	6.73	89400	6.39	86400	6.06	79500	5.39	72600	4.74
	30.0	28.0	98500	6.90	92500	6.25	89400	5.94	86400	5.64	79500	5.01	72600	4.42
	35.0	32.0	98500	6.20	92500	5.63	89400	5.35	86400	5.08	79500	4.53	72600	4.00
	39.0	36.0	98500	5.79	92500	5.26	89400	5.00	86400	4.76	79500	4.24	72600	3.75
	44.0	40.0	98500	5.43	92500	4.94	89400	4.70	86400	4.47	79500	3.99	72600	3.54
	47.0	43.0	98500	5.26	92500	4.79	89400	4.56	86400	4.34	79500	3.88	72600	3.44
	51.0	47.0	98500	4.97	92500	4.53	89400	4.31	86400	4.11	79500	3.68	72600	3.27
	54.0	50.0	98500	4.71	92500	4.30	89400	4.10	86400	3.91	79500	3.50	72600	3.12
	57.0	53.0	98500	4.37	92500	4.01	89400	3.82	86400	3.65	79500	3.28	72600	2.93
	60.0	56.0	98500	4.19	92500	3.84	89400	3.67	86400	3.51	79500	3.16	72600	2.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	67700	12.74	65000	12.74	63700	12.03	62400	12.02	59400	10.57	56400	9.77
	-17.8	-18.0	74400	13.09	71700	13.09	70400	12.38	69100	12.37	66100	10.92	63000	10.13
	-12.6	-13.0	82900	13.62	80900	13.62	78300	12.91	75600	12.21	69600	10.82	63500	9.49
	-7.1	-7.6	86200	13.32	80900	12.03	78300	11.41	75600	10.79	69600	9.56	63500	8.38
	-3.6	-4.0	86200	12.26	80900	11.08	78300	10.50	75600	9.93	69600	8.80	63500	7.71
	-1.8	-2.2	86200	11.77	80900	10.63	78300	10.07	75600	9.53	69600	8.44	63500	7.40
	2.0	1.0	86200	10.83	80900	9.78	78300	9.27	75600	8.77	69600	7.77	63500	6.82
	6.0	5.0	86200	9.57	80900	8.65	78300	8.20	75600	7.76	69600	6.87	63500	6.03
	10.0	9.0	86200	8.82	80900	7.97	78300	7.56	75600	7.15	69600	6.34	63500	5.57
	13.0	12.0	86200	8.47	80900	7.66	78300	7.26	75600	6.87	69600	6.09	63500	5.35
	17.0	15.0	86200	7.51	80900	6.80	78300	6.45	75600	6.10	69600	5.42	63500	4.76
	19.0	18.0	86200	7.23	80900	6.54	78300	6.20	75600	5.87	69600	5.21	63500	4.58
	23.0	21.0	86200	6.69	80900	6.05	78300	5.75	75600	5.44	69600	4.83	63500	4.25
	26.0	24.0	86200	6.20	80900	5.62	78300	5.34	75600	5.06	69600	4.49	63500	3.96
	30.0	28.0	86200	5.77	80900	5.23	78300	4.97	75600	4.71	69600	4.19	63500	3.69
	35.0	32.0	86200	5.20	80900	4.72	78300	4.49	75600	4.26	69600	3.79	63500	3.35
	39.0	36.0	86200	4.87	80900	4.42	78300	4.21	75600	4.00	69600	3.56	63500	3.15
	44.0	40.0	86200	4.57	80900	4.16	78300	3.96	75600	3.77	69600	3.36	63500	2.98
	47.0	43.0	86200	4.44	80900	4.04	78300	3.85	75600	3.66	69600	3.27	63500	2.90
	51.0	47.0	86200	4.20	80900	3.83	78300	3.65	75600	3.48	69600	3.11	63500	2.76
	54.0	50.0	86200	4.00	80900	3.65	78300	3.48	75600	3.31	69600	2.97	63500	2.64
	57.0	53.0	86200	3.73	80900	3.41	78300	3.26	75600	3.11	69600	2.79	63500	2.49
	60.0	56.0	86200	3.59	80900	3.28	78300	3.14	75600	3.00	69600	2.69	63500	2.40
60	-21.8	-22.0	61500	12.06	59300	10.78	58100	10.83	57000	10.24	54400	9.59	51800	8.91
	-17.8	-18.0	68200	12.41	66000	11.13	64800	11.19	63700	10.59	59600	9.94	54400	8.72
	-12.6	-13.0	73900	12.24	69300	11.02	67100	10.46	64800	9.91	59600	8.78	54400	7.71
	-7.1	-7.6	73900	10.82	69300	9.73	67100	9.24	64800	8.75	59600	7.76	54400	6.80
	-3.6	-4.0	73900	9.96	69300	8.96	67100	8.51	64800	8.06	59600	7.14	54400	6.27
	-1.8	-2.2	73900	9.55	69300	8.60	67100	8.16	64800	7.73	59600	6.85	54400	6.01
	2.0	1.0	73900	8.80	69300	7.92	67100	7.52	64800	7.12	59600	6.31	54400	5.54
	6.0	5.0	73900	7.78	69300	7.00	67100	6.65	64800	6.30	59600	5.59	54400	4.91
	10.0	9.0	73900	7.17	69300	6.46	67100	6.14	64800	5.81	59600	5.16	54400	4.53
	13.0	12.0	73900	6.89	69300	6.21	67100	5.90	64800	5.59	59600	4.96	54400	4.36
	17.0	15.0	73900	6.12	69300	5.52	67100	5.24	64800	4.97	59600	4.42	54400	3.88
	19.0	18.0	73900	5.89	69300	5.31	67100	5.05	64800	4.79	59600	4.25	54400	3.74
	23.0	21.0	73900	5.46	69300	4.93	67100	4.68	64800	4.44	59600	3.95	54400	3.48
	26.0	24.0	73900	5.08	69300	4.58	67100	4.36	64800	4.14	59600	3.68	54400	3.24
	30.0	28.0	73900	4.73	69300	4.27	67100	4.06	64800	3.86	59600	3.44	54400	3.03
	35.0	32.0	73900	4.28	69300	3.87	67100	3.68	64800	3.50	59600	3.12	54400	2.76
	39.0	36.0	73900	4.02	69300	3.64	67100	3.46	64800	3.30	59600	2.94	54400	2.60
	44.0	40.0	73900	3.79	69300	3.43	67100	3.27	64800	3.11	59600	2.78	54400	2.46
	47.0	43.0	73900	3.68	69300	3.34	67100	3.18	64800	3.03	59600	2.71	54400	2.40
	51.0	47.0	73900	3.50	69300	3.18	67100	3.03	64800	2.89	59600	2.58	54400	2.29
	54.0	50.0	73900	3.34	69300	3.03	67100	2.89	64800	2.76	59600	2.47	54400	2.20
	57.0	53.0	73900	3.13	69300	2.85	67100	2.72	64800	2.60	59600	2.34	54400	2.08
	60.0	56.0	73900	3.02	69300	2.75	67100	2.63	64800	2.51	59600	2.26	54400	2.01

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD096S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	55400	10.54	53500	9.49	52500	9.59	51600	9.03	49400	8.00	45400	7.47
	-17.8	-18.0	61600	10.89	57800	9.84	55900	9.37	54000	8.84	49700	7.84	45400	6.87
	-12.6	-13.0	61600	9.62	57800	8.69	55900	8.28	54000	7.81	49700	6.93	45400	6.07
	-7.1	-7.6	61600	8.50	57800	7.68	55900	7.31	54000	6.90	49700	6.12	45400	5.36
	-3.6	-4.0	61600	7.82	57800	7.07	55900	6.73	54000	6.35	49700	5.63	45400	4.94
	-1.8	-2.2	61600	7.51	57800	6.78	55900	6.46	54000	6.09	49700	5.41	45400	4.74
	2.0	1.0	61600	6.92	57800	6.25	55900	5.95	54000	5.61	49700	4.98	45400	4.37
	6.0	5.0	61600	6.12	57800	5.53	55900	5.27	54000	4.97	49700	4.42	45400	3.87
	10.0	9.0	61600	5.65	57800	5.11	55900	4.86	54000	4.59	49700	4.08	45400	3.58
	13.0	12.0	61600	5.43	57800	4.91	55900	4.68	54000	4.42	49700	3.92	45400	3.44
	17.0	15.0	61600	4.84	57800	4.37	55900	4.17	54000	3.94	49700	3.50	45400	3.07
	19.0	18.0	61600	4.66	57800	4.21	55900	4.01	54000	3.79	49700	3.37	45400	2.96
	23.0	21.0	61600	4.32	57800	3.91	55900	3.73	54000	3.53	49700	3.14	45400	2.76
	26.0	24.0	61600	4.03	57800	3.65	55900	3.48	54000	3.29	49700	2.93	45400	2.58
	30.0	28.0	61600	3.76	57800	3.41	55900	3.25	54000	3.08	49700	2.74	45400	2.41
	35.0	32.0	61600	3.41	57800	3.10	55900	2.96	54000	2.80	49700	2.50	45400	2.20
	39.0	36.0	61600	3.22	57800	2.92	55900	2.79	54000	2.64	49700	2.36	45400	2.08
	44.0	40.0	61600	3.04	57800	2.76	55900	2.64	54000	2.50	49700	2.24	45400	1.98
	47.0	43.0	61600	2.96	57800	2.69	55900	2.57	54000	2.44	49700	2.18	45400	1.93
	51.0	47.0	61600	2.82	57800	2.57	55900	2.45	54000	2.33	49700	2.08	45400	1.85
	54.0	50.0	61600	2.70	57800	2.46	55900	2.35	54000	2.23	49700	2.00	45400	1.78
	57.0	53.0	61600	2.55	57800	2.32	55900	2.22	54000	2.11	49700	1.89	45400	1.68
	60.0	56.0	61600	2.46	57800	2.25	55900	2.15	54000	2.05	49700	1.84	45400	1.63

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	101400	2.19	123200	3.00	145100	3.78	156000	4.26	177800	4.99	202400	5.50	215200	5.95
	10.0	101400	2.31	123200	3.12	145100	3.92	156000	4.40	177800	5.12	200400	5.61	213000	6.04
	14.0	101400	2.43	123200	3.25	145100	4.06	156000	4.53	177800	5.25	198400	5.72	210900	6.13
	23.0	101400	2.55	123200	3.39	145100	4.20	156000	4.67	177800	5.39	196500	5.83	208800	6.22
	27.0	101400	2.68	123200	3.53	145100	4.36	156000	4.81	177800	5.53	194500	5.96	206800	6.31
	32.0	101400	2.83	123200	3.67	145100	4.51	156000	4.97	177800	5.67	192600	6.08	204700	6.41
	37.0	101400	2.98	123200	3.83	145100	4.67	156000	5.12	177800	5.81	190700	6.20	202700	6.51
	41.0	101400	3.13	123200	3.99	145100	4.84	156000	5.28	177800	5.97	188800	6.32	200700	6.61
	46.0	101400	3.19	123200	4.06	145100	4.93	156000	5.37	177800	6.09	188500	6.45	198900	6.70
	50.0	101400	3.25	123200	4.13	145100	5.01	156000	5.45	177800	6.20	187300	6.52	197700	6.79
	54.0	101400	3.36	123200	4.24	145100	5.12	156000	5.57	177800	6.34	186100	6.62	196500	6.95
	57.0	101400	3.47	123200	4.35	145100	5.24	156000	5.70	177800	6.54	184900	6.78	195300	7.11
	61.0	101400	3.56	123200	4.49	145100	5.42	156000	5.90	177800	6.74	183700	6.94	194100	7.32
	64.0	101400	3.72	123200	4.65	145100	5.60	156000	6.08	177300	6.98	182500	7.16	192900	7.59
	68.0	101400	3.87	123200	4.82	145100	5.81	156000	6.34	176100	7.23	181300	7.45	191700	7.98
	72.0	101400	4.04	123200	5.03	145100	6.09	156000	6.67	174900	7.57	180100	7.83	190500	8.43
	75.0	101400	4.22	123200	5.25	145100	6.43	156000	7.07	173700	8.00	178900	8.27	189300	9.01
	79.0	101400	4.41	123200	5.56	145100	6.83	156000	7.55	172500	8.48	177700	8.83	188100	9.64
	82.0	101400	4.69	123200	5.90	145100	7.29	156000	8.08	171300	9.09	176500	9.46	186900	10.36
	86.0	101400	4.94	123200	6.30	145100	7.85	156000	8.75	170100	9.70	175300	10.11	182900	10.98
	90.0	101400	5.31	123200	6.76	145100	8.53	156000	9.44	164200	9.99	168500	10.41	176000	11.36
	93.0	101400	5.67	123200	7.38	145100	9.18	152500	9.82	157400	10.27	161800	10.75	169100	11.51
	95.0	101400	5.97	123200	7.69	145100	9.51	149000	9.90	154000	10.41	158400	10.89	165700	11.34
	99.0	101400	6.55	123200	8.29	138500	9.68	142000	10.12	147200	10.66	151700	11.00	158800	11.02
	102.0	101400	7.11	123200	8.96	131900	9.89	135100	10.28	140400	10.60	145000	10.70	151800	10.70
	106.0	101400	7.67	123200	9.78	125300	10.08	128100	10.35	133600	10.30	138200	10.41	144900	10.39
	111.0	101400	8.83	112100	9.94	115500	10.06	117600	10.00	123400	9.90	128100	10.04	134600	9.97
	115.0	101400	9.77	104700	10.03	108900	9.88	110600	9.76	116600	9.68	121400	9.81	127600	9.72
	118.0	93300	9.82	97300	9.83	102300	9.77	103600	9.58	109800	9.51	111300	9.28	114400	8.86
	120.0	89200	9.83	93700	9.78	99000	9.75	100100	9.52	103100	9.06	104600	8.84	107800	8.43
	122.0	83800	9.34	88100	9.29	93100	9.26	94100	9.04	96900	8.61	98300	8.40	101300	8.01
120	5.0	93600	2.03	113800	2.76	133900	3.46	144000	3.90	164200	4.58	174200	5.02	208400	5.77
	10.0	93600	2.13	113800	2.88	133900	3.58	144000	4.02	164200	4.69	174200	5.12	206400	5.86
	14.0	93600	2.24	113800	3.00	133900	3.71	144000	4.14	164200	4.81	174200	5.22	204300	5.96
	23.0	93600	2.37	113800	3.12	133900	3.85	144000	4.27	164200	4.94	174200	5.32	202300	6.05
	27.0	93600	2.49	113800	3.25	133900	3.99	144000	4.41	164200	5.06	174200	5.44	200300	6.14
	32.0	93600	2.62	113800	3.39	133900	4.13	144000	4.54	164200	5.19	174200	5.55	198300	6.23
	37.0	93600	2.75	113800	3.53	133900	4.28	144000	4.68	164200	5.32	174200	5.66	196300	6.32
	41.0	93600	2.90	113800	3.67	133900	4.44	144000	4.82	164200	5.46	174200	5.77	194400	6.42
	46.0	93600	2.97	113800	3.73	133900	4.51	144000	4.90	164200	5.56	174200	5.89	194400	6.56
	50.0	93600	3.02	113800	3.79	133900	4.58	144000	4.97	164200	5.65	174200	5.99	193600	6.65
	54.0	93600	3.09	113800	3.88	133900	4.67	144000	5.07	164200	5.76	174200	6.12	192400	6.76
	57.0	93600	3.18	113800	3.97	133900	4.77	144000	5.18	164200	5.92	174200	6.29	191200	6.92
	61.0	93600	3.26	113800	4.08	133900	4.92	144000	5.34	164200	6.10	174200	6.50	190000	7.09
	64.0	93600	3.39	113800	4.22	133900	5.08	144000	5.51	164200	6.31	174200	6.73	188800	7.33
	68.0	93600	3.50	113800	4.37	133900	5.26	144000	5.72	164200	6.59	174200	7.04	187600	7.64
	72.0	93600	3.64	113800	4.54	133900	5.49	144000	6.00	164200	6.93	174200	7.43	186400	8.05
	75.0	93600	3.81	113800	4.75	133900	5.78	144000	6.33	164200	7.36	173700	7.88	185200	8.55
	79.0	93600	3.99	113800	5.03	133900	6.14	144000	6.77	164200	7.88	172500	8.38	184000	9.16
	82.0	93600	4.24	113800	5.32	133900	6.58	144000	7.27	164200	8.51	171300	8.99	182800	9.80
	86.0	93600	4.48	113800	5.69	133900	7.07	144000	7.86	164200	9.20	170100	9.61	178000	10.23
	90.0	93600	4.79	113800	6.10	133900	7.68	144000	8.52	160800	9.66	164400	9.91	171400	10.55
	93.0	93600	5.11	113800	6.64	133900	8.31	144000	9.20	154100	9.85	157900	10.17	164800	10.85
	95.0	93600	5.36	113800	6.93	133900	8.64	144000	9.54	150700	9.97	154600	10.29	161600	10.98
	99.0	93600	5.86	113800	7.52	133900	9.30	137800	9.73	144000	10.16	148100	10.52	155000	10.83
	102.0	93600	6.40	113800	8.13	130500	9.75	131700	9.91	137300	10.29	141600	10.54	148400	10.55
	106.0	93600	6.96	113800	8.86	123500	9.84	125500	10.07	130600	10.14	135100	10.25	141800	10.27
	111.0	93600	8.01	110400	9.69	113100	9.84	116300	9.98	120500	9.75	125300	9.90	132000	9.90
	115.0	93600	8.80	103600	9.78	106200	9.65	110200	9.85	113800	9.55	118700	9.71	125400	9.70
	118.0	93600	9.74	96900	9.72	99300	9.50	104000	9.80	107100	9.38	108800	9.20	112200	8.83
	120.0	89000	9.64	93500	9.72	95800	9.46	97200	9.33	100400	8.94	102100	8.76	105600	8.40
	122.0	83700	9.16	87900	9.23	90100	8.99	91400	8.86	94400	8.49	96000	8.32	99300	7.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	85800	1.87	104300	2.52	122800	3.14	132000	3.53	150500	4.14	159700	4.56	178200	5.24
	10.0	85800	1.97	104300	2.62	122800	3.25	132000	3.64	150500	4.24	159700	4.65	178200	5.32
	14.0	85800	2.07	104300	2.73	122800	3.38	132000	3.75	150500	4.36	159700	4.74	178200	5.41
	23.0	85800	2.18	104300	2.85	122800	3.50	132000	3.87	150500	4.47	159700	4.83	178200	5.49
	27.0	85800	2.30	104300	2.97	122800	3.62	132000	3.99	150500	4.58	159700	4.94	178200	5.57
	32.0	85800	2.42	104300	3.09	122800	3.75	132000	4.11	150500	4.70	159700	5.04	178200	5.65
	37.0	85800	2.54	104300	3.22	122800	3.89	132000	4.23	150500	4.82	159700	5.14	178200	5.73
	41.0	85800	2.67	104300	3.36	122800	4.03	132000	4.37	150500	4.95	159700	5.24	178200	5.82
	46.0	85800	2.73	104300	3.42	122800	4.09	132000	4.44	150500	5.03	159700	5.32	178200	5.93
	50.0	85800	2.78	104300	3.47	122800	4.15	132000	4.50	150500	5.10	159700	5.41	178200	6.03
	54.0	85800	2.84	104300	3.53	122800	4.22	132000	4.58	150500	5.20	159700	5.52	178200	6.16
	57.0	85800	2.90	104300	3.60	122800	4.31	132000	4.67	150500	5.32	159700	5.65	178200	6.32
	61.0	85800	2.97	104300	3.69	122800	4.43	132000	4.80	150500	5.48	159700	5.81	178200	6.53
	64.0	85800	3.06	104300	3.79	122800	4.56	132000	4.96	150500	5.65	159700	6.02	178200	6.77
	68.0	85800	3.14	104300	3.91	122800	4.72	132000	5.13	150500	5.88	159700	6.27	178200	7.10
	72.0	85800	3.25	104300	4.07	122800	4.92	132000	5.36	150500	6.16	159700	6.59	178200	7.50
	75.0	85800	3.41	104300	4.25	122800	5.17	132000	5.64	150500	6.53	159700	7.00	178200	8.00
	79.0	85800	3.58	104300	4.50	122800	5.48	132000	6.02	150500	6.99	159700	7.51	177300	8.57
	82.0	85800	3.80	104300	4.77	122800	5.88	132000	6.49	150500	7.55	159700	8.11	176100	9.18
	86.0	85800	4.04	104300	5.10	122800	6.33	132000	7.03	150500	8.17	159700	8.77	174900	9.82
	90.0	85800	4.29	104300	5.48	122800	6.86	132000	7.63	150500	8.84	159700	9.49	168500	10.06
	93.0	85800	4.58	104300	5.93	122800	7.45	132000	8.28	150500	9.55	153500	9.69	162000	10.28
	95.0	85800	4.76	104300	6.18	122800	7.76	132000	8.63	147500	9.64	150400	9.79	158800	10.40
	99.0	85800	5.20	104300	6.73	122800	8.41	132000	9.28	141400	9.82	144100	9.98	152300	10.59
	102.0	85800	5.68	104300	7.33	122800	9.09	128900	9.70	135400	10.00	137900	10.13	145800	10.47
	106.0	85800	6.25	104300	7.99	122800	9.80	122700	9.79	129300	10.09	131700	10.07	139400	10.21
	111.0	85800	7.22	104300	9.04	112800	9.82	113400	9.79	120300	9.87	122300	9.76	129700	9.86
	115.0	85800	7.89	104000	9.76	106200	9.73	107200	9.67	114200	9.75	116100	9.61	123200	9.67
	118.0	85800	8.63	96600	9.67	99600	9.63	101000	9.62	104400	9.27	106200	9.11	110000	8.81
	120.0	84800	8.91	89900	9.19	92600	9.15	94200	9.15	97700	8.82	99600	8.67	103300	8.38
	122.0	79700	8.47	84500	8.73	87000	8.69	88500	8.69	91800	8.38	93600	8.24	97100	7.97
100	5.0	78000	1.71	94800	2.27	111600	2.83	120000	3.16	136800	3.71	145200	4.09	162000	4.71
	10.0	78000	1.81	94800	2.37	111600	2.93	120000	3.26	136800	3.80	145200	4.17	162000	4.78
	14.0	78000	1.90	94800	2.47	111600	3.03	120000	3.37	136800	3.91	145200	4.25	162000	4.86
	23.0	78000	2.00	94800	2.57	111600	3.14	120000	3.47	136800	4.01	145200	4.34	162000	4.93
	27.0	78000	2.10	94800	2.68	111600	3.25	120000	3.57	136800	4.11	145200	4.43	162000	5.00
	32.0	78000	2.21	94800	2.79	111600	3.38	120000	3.68	136800	4.21	145200	4.52	162000	5.07
	37.0	78000	2.33	94800	2.91	111600	3.50	120000	3.79	136800	4.32	145200	4.61	162000	5.15
	41.0	78000	2.45	94800	3.03	111600	3.62	120000	3.92	136800	4.44	145200	4.70	162000	5.23
	46.0	78000	2.51	94800	3.09	111600	3.68	120000	3.97	136800	4.51	145200	4.77	162000	5.30
	50.0	78000	2.55	94800	3.13	111600	3.72	120000	4.02	136800	4.56	145200	4.82	162000	5.38
	54.0	78000	2.58	94800	3.17	111600	3.78	120000	4.09	136800	4.64	145200	4.92	162000	5.49
	57.0	78000	2.62	94800	3.23	111600	3.86	120000	4.17	136800	4.74	145200	5.03	162000	5.61
	61.0	78000	2.67	94800	3.30	111600	3.95	120000	4.28	136800	4.87	145200	5.16	162000	5.77
	64.0	78000	2.73	94800	3.39	111600	4.06	120000	4.41	136800	5.02	145200	5.32	162000	5.98
	68.0	78000	2.79	94800	3.47	111600	4.19	120000	4.56	136800	5.20	145200	5.54	162000	6.24
	72.0	78000	2.87	94800	3.60	111600	4.36	120000	4.74	136800	5.44	145200	5.80	162000	6.57
	75.0	78000	3.00	94800	3.76	111600	4.57	120000	4.98	136800	5.74	145200	6.14	162000	6.99
	79.0	78000	3.17	94800	3.98	111600	4.83	120000	5.28	136800	6.12	145200	6.57	162000	7.52
	82.0	78000	3.38	94800	4.23	111600	5.18	120000	5.70	136800	6.63	145200	7.12	162000	8.13
	86.0	78000	3.59	94800	4.52	111600	5.61	120000	6.22	136800	7.20	145200	7.71	162000	8.79
	90.0	78000	3.80	94800	4.87	111600	6.09	120000	6.77	136800	7.80	145200	8.35	162000	9.49
	93.0	78000	4.05	94800	5.25	111600	6.61	120000	7.35	136800	8.49	145200	9.04	158800	9.88
	95.0	78000	4.20	94800	5.47	111600	6.90	120000	7.70	136800	8.81	145200	9.36	155700	9.94
	99.0	78000	4.55	94800	5.96	111600	7.55	120000	8.36	136800	9.46	142000	9.73	149400	10.10
	102.0	78000	4.98	94800	6.55	111600	8.17	120000	8.99	133700	9.81	135700	9.82	143100	10.23
	106.0	78000	5.54	94800	7.16	111600	8.79	120000	9.63	127400	9.87	129400	9.88	136800	10.13
	111.0	78000	6.45	94800	8.08	111600	9.77	110600	9.59	117900	9.78	119900	9.68	127300	9.81
	115.0	78000	7.04	94800	8.69	106100	9.83	104300	9.49	111700	9.64	113600	9.52	121000	9.65
	118.0	78000	7.61	92400	9.15	96400	9.32	98000	9.42	101800	9.15	103700	9.03	107700	8.79
	120.0	78000	7.89	86300	8.66	89500	8.85	91200	8.97	95000	8.70	97000	8.59	101100	8.36
	122.0	73300	7.50	81100	8.23	84100	8.41	85700	8.52	89300	8.26	91200	8.16	95000	7.95

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	70200	1.55	85300	2.05	100400	2.53	108000	2.83	123100	3.32	130700	3.64	145800	4.18
	10.0	70200	1.63	85300	2.13	100400	2.62	108000	2.92	123100	3.40	130700	3.71	145800	4.24
	14.0	70200	1.71	85300	2.22	100400	2.71	108000	3.01	123100	3.49	130700	3.78	145800	4.30
	23.0	70200	1.81	85300	2.32	100400	2.82	108000	3.10	123100	3.58	130700	3.87	145800	4.37
	27.0	70200	1.90	85300	2.41	100400	2.92	108000	3.19	123100	3.67	130700	3.95	145800	4.44
	32.0	70200	2.00	85300	2.51	100400	3.02	108000	3.29	123100	3.76	130700	4.03	145800	4.51
	37.0	70200	2.10	85300	2.61	100400	3.13	108000	3.40	123100	3.86	130700	4.11	145800	4.58
	41.0	70200	2.21	85300	2.72	100400	3.24	108000	3.50	123100	3.96	130700	4.19	145800	4.65
	46.0	70200	2.26	85300	2.78	100400	3.29	108000	3.55	123100	4.02	130700	4.24	145800	4.71
	50.0	70200	2.31	85300	2.83	100400	3.34	108000	3.60	123100	4.06	130700	4.29	145800	4.76
	54.0	70200	2.35	85300	2.87	100400	3.39	108000	3.65	123100	4.12	130700	4.37	145800	4.84
	57.0	70200	2.39	85300	2.92	100400	3.45	108000	3.72	123100	4.20	130700	4.46	145800	4.96
	61.0	70200	2.44	85300	2.98	100400	3.53	108000	3.80	123100	4.31	130700	4.57	145800	5.08
	64.0	70200	2.49	85300	3.05	100400	3.62	108000	3.92	123100	4.44	130700	4.70	145800	5.25
	68.0	70200	2.54	85300	3.12	100400	3.73	108000	4.05	123100	4.60	130700	4.89	145800	5.47
	72.0	70200	2.61	85300	3.23	100400	3.88	108000	4.21	123100	4.80	130700	5.11	145800	5.74
	75.0	70200	2.72	85300	3.38	100400	4.06	108000	4.41	123100	5.05	130700	5.39	145800	6.08
	79.0	70200	2.86	85300	3.56	100400	4.28	108000	4.66	123100	5.37	130700	5.72	145800	6.47
	82.0	70200	3.03	85300	3.76	100400	4.56	108000	4.99	123100	5.74	130700	6.13	145800	6.96
	86.0	70200	3.20	85300	4.01	100400	4.91	108000	5.39	123100	6.19	130700	6.62	145800	7.51
	90.0	70200	3.40	85300	4.29	100400	5.29	108000	5.83	123100	6.70	130700	7.15	145800	8.09
	93.0	70200	3.61	85300	4.63	100400	5.73	108000	6.31	123100	7.25	130700	7.73	145800	8.70
	95.0	70200	3.75	85300	4.82	100400	5.98	108000	6.59	123100	7.55	130700	8.03	145800	9.00
	99.0	70200	4.08	85300	5.25	100400	6.52	108000	7.18	123100	8.14	130700	8.63	145800	9.62
	102.0	70200	4.50	85300	5.77	100400	7.09	108000	7.76	123100	8.74	130700	9.25	139800	9.74
	106.0	70200	4.99	85300	6.29	100400	7.66	108000	8.37	123100	9.40	127900	9.67	133800	9.89
	111.0	70200	5.74	85300	7.16	100400	8.64	108000	9.41	115700	9.72	119400	9.83	124800	9.77
	115.0	70200	6.30	85300	7.77	99800	9.26	104000	9.66	108300	9.50	113800	9.77	118700	9.65
	118.0	70200	6.87	82800	8.19	90100	8.83	93100	9.10	97900	8.96	100400	8.89	105500	8.79
	120.0	69000	7.11	77300	7.85	83100	8.36	86200	8.63	91200	8.51	93700	8.46	98900	8.36
	122.0	64900	6.75	72700	7.47	78100	7.95	81000	8.20	85700	8.08	88100	8.04	93000	7.95
80	5.0	62400	1.33	75800	1.75	89300	2.14	96000	2.40	109400	2.81	116200	3.07	129600	3.54
	10.0	62400	1.41	75800	1.84	89300	2.23	96000	2.49	109400	2.90	116200	3.15	129600	3.61
	14.0	62400	1.49	75800	1.92	89300	2.33	96000	2.58	109400	2.99	116200	3.23	129600	3.68
	23.0	62400	1.57	75800	2.01	89300	2.43	96000	2.67	109400	3.08	116200	3.32	129600	3.75
	27.0	62400	1.66	75800	2.10	89300	2.53	96000	2.76	109400	3.17	116200	3.40	129600	3.83
	32.0	62400	1.76	75800	2.20	89300	2.63	96000	2.87	109400	3.27	116200	3.49	129600	3.91
	37.0	62400	1.87	75800	2.31	89300	2.74	96000	2.97	109400	3.38	116200	3.58	129600	3.99
	41.0	62400	1.98	75800	2.42	89300	2.86	96000	3.08	109400	3.48	116200	3.67	129600	4.07
	46.0	62400	2.03	75800	2.47	89300	2.91	96000	3.13	109400	3.53	116200	3.72	129600	4.12
	50.0	62400	2.07	75800	2.51	89300	2.95	96000	3.17	109400	3.57	116200	3.76	129600	4.16
	54.0	62400	2.11	75800	2.55	89300	2.99	96000	3.21	109400	3.62	116200	3.81	129600	4.22
	57.0	62400	2.14	75800	2.59	89300	3.04	96000	3.26	109400	3.68	116200	3.89	129600	4.30
	61.0	62400	2.19	75800	2.65	89300	3.11	96000	3.35	109400	3.76	116200	3.99	129600	4.42
	64.0	62400	2.24	75800	2.71	89300	3.19	96000	3.43	109400	3.88	116200	4.10	129600	4.56
	68.0	62400	2.28	75800	2.77	89300	3.28	96000	3.54	109400	4.01	116200	4.24	129600	4.73
	72.0	62400	2.34	75800	2.87	89300	3.41	96000	3.68	109400	4.18	116200	4.44	129600	4.96
	75.0	62400	2.43	75800	2.98	89300	3.56	96000	3.85	109400	4.39	116200	4.67	129600	5.25
	79.0	62400	2.53	75800	3.12	89300	3.74	96000	4.06	109400	4.65	116200	4.95	129600	5.58
	82.0	62400	2.65	75800	3.29	89300	3.97	96000	4.31	109400	4.94	116200	5.26	129600	5.92
	86.0	62400	2.79	75800	3.50	89300	4.22	96000	4.60	109400	5.27	116200	5.63	129600	6.35
	90.0	62400	2.96	75800	3.72	89300	4.53	96000	4.95	109400	5.68	116200	6.06	129600	6.84
	93.0	62400	3.15	75800	4.01	89300	4.89	96000	5.33	109400	6.12	116200	6.53	129600	7.35
	95.0	62400	3.28	75800	4.16	89300	5.08	96000	5.55	109400	6.36	116200	6.78	129600	7.62
	99.0	62400	3.59	75800	4.55	89300	5.53	96000	6.03	109400	6.87	116200	7.30	129600	8.17
	102.0	62400	3.97	75800	4.98	89300	6.02	96000	6.56	109400	7.43	116200	7.86	129600	8.75
	106.0	62400	4.36	75800	5.42	89300	6.55	96000	7.13	109400	8.03	116200	8.48	129600	9.35
	111.0	62400	5.02	75800	6.23	89300	7.50	96000	8.14	109400	9.09	116200	9.56	123100	9.87
	115.0	62400	5.55	75800	6.85	89300	8.22	96000	8.93	106600	9.54	110200	9.60	116500	9.65
	118.0	62400	6.16	73600	7.31	83400	8.29	88100	8.76	94100	8.75	97100	8.76	103300	8.79
	120.0	59000	6.15	68000	7.03	76800	7.87	81200	8.29	87300	8.30	90400	8.32	96700	8.35
	122.0	55500	5.84	63900	6.68	72200	7.48	76300	7.87	82100	7.88	85000	7.91	90900	7.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	54600	1.18	66400	1.54	78100	1.88	84000	2.09	95800	2.43	101600	2.65	113400	3.04
	10.0	54600	1.25	66400	1.61	78100	1.96	84000	2.16	95800	2.50	101600	2.72	113400	3.10
	14.0	54600	1.33	66400	1.68	78100	2.04	84000	2.24	95800	2.58	101600	2.79	113400	3.16
	23.0	54600	1.41	66400	1.76	78100	2.12	84000	2.33	95800	2.66	101600	2.87	113400	3.22
	27.0	54600	1.49	66400	1.85	78100	2.21	84000	2.41	95800	2.74	101600	2.94	113400	3.28
	32.0	54600	1.57	66400	1.94	78100	2.31	84000	2.50	95800	2.83	101600	3.01	113400	3.36
	37.0	54600	1.66	66400	2.03	78100	2.40	84000	2.59	95800	2.92	101600	3.09	113400	3.43
	41.0	54600	1.75	66400	2.12	78100	2.50	84000	2.68	95800	3.01	101600	3.17	113400	3.50
	46.0	54600	1.80	66400	2.16	78100	2.54	84000	2.73	95800	3.06	101600	3.22	113400	3.55
	50.0	54600	1.83	66400	2.20	78100	2.58	84000	2.76	95800	3.09	101600	3.26	113400	3.59
	54.0	54600	1.87	66400	2.23	78100	2.61	84000	2.81	95800	3.13	101600	3.30	113400	3.63
	57.0	54600	1.90	66400	2.27	78100	2.65	84000	2.85	95800	3.18	101600	3.36	113400	3.69
	61.0	54600	1.93	66400	2.32	78100	2.70	84000	2.90	95800	3.25	101600	3.43	113400	3.78
	64.0	54600	1.98	66400	2.38	78100	2.77	84000	2.97	95800	3.34	101600	3.52	113400	3.90
	68.0	54600	2.01	66400	2.43	78100	2.85	84000	3.06	95800	3.45	101600	3.64	113400	4.04
	72.0	54600	2.05	66400	2.50	78100	2.95	84000	3.17	95800	3.58	101600	3.79	113400	4.21
	75.0	54600	2.11	66400	2.59	78100	3.07	84000	3.32	95800	3.75	101600	3.98	113400	4.45
	79.0	54600	2.18	66400	2.69	78100	3.21	84000	3.48	95800	3.97	101600	4.21	113400	4.73
	82.0	54600	2.27	66400	2.83	78100	3.40	84000	3.68	95800	4.20	101600	4.48	113400	5.02
	86.0	54600	2.38	66400	2.98	78100	3.59	84000	3.90	95800	4.46	101600	4.74	113400	5.33
	90.0	54600	2.52	66400	3.15	78100	3.81	84000	4.15	95800	4.76	101600	5.08	113400	5.73
	93.0	54600	2.67	66400	3.38	78100	4.09	84000	4.45	95800	5.12	101600	5.47	113400	6.17
	95.0	54600	2.78	66400	3.51	78100	4.25	84000	4.63	95800	5.32	101600	5.68	113400	6.40
	99.0	54600	3.03	66400	3.83	78100	4.62	84000	5.02	95800	5.75	101600	6.13	113400	6.87
	102.0	54600	3.37	66400	4.19	78100	5.04	84000	5.48	95800	6.24	101600	6.62	113400	7.39
	106.0	54600	3.68	66400	4.58	78100	5.52	84000	6.00	95800	6.77	101600	7.16	113400	7.94
	111.0	54600	4.24	66400	5.29	78100	6.36	84000	6.91	95800	7.68	101600	8.07	113400	8.84
	115.0	54600	4.76	66400	5.90	78100	7.05	84000	7.63	95800	8.43	101200	8.77	111100	9.40
	118.0	54600	5.43	65000	6.54	75700	7.67	81100	8.24	88200	8.45	91700	8.52	98400	8.63
	120.0	50400	5.57	60100	6.52	70000	7.47	75000	7.96	81600	8.05	85000	8.09	91800	8.20
	122.0	47400	5.29	56500	6.19	65800	7.09	70500	7.56	76700	7.65	79900	7.68	86300	7.79
60	5.0	46800	0.99	56900	1.27	67000	1.56	72000	1.73	82100	1.93	87100	2.02	97200	2.22
	10.0	46800	1.05	56900	1.35	67000	1.63	72000	1.81	82100	2.01	87100	2.10	97200	2.32
	14.0	46800	1.12	56900	1.42	67000	1.71	72000	1.88	82100	2.09	87100	2.19	97200	2.41
	23.0	46800	1.19	56900	1.49	67000	1.80	72000	1.96	82100	2.18	87100	2.28	97200	2.51
	27.0	46800	1.26	56900	1.57	67000	1.88	72000	2.04	82100	2.27	87100	2.38	97200	2.61
	32.0	46800	1.35	56900	1.65	67000	1.97	72000	2.12	82100	2.37	87100	2.48	97200	2.72
	37.0	46800	1.43	56900	1.74	67000	2.06	72000	2.21	82100	2.47	87100	2.58	97200	2.84
	41.0	46800	1.52	56900	1.84	67000	2.15	72000	2.31	82100	2.57	87100	2.69	97200	2.96
	46.0	46800	1.56	56900	1.88	67000	2.19	72000	2.35	82100	2.61	87100	2.73	97200	3.00
	50.0	46800	1.58	56900	1.90	67000	2.21	72000	2.38	82100	2.64	87100	2.77	97200	3.03
	54.0	46800	1.60	56900	1.93	67000	2.24	72000	2.41	82100	2.67	87100	2.81	97200	3.07
	57.0	46800	1.63	56900	1.96	67000	2.28	72000	2.45	82100	2.71	87100	2.85	97200	3.12
	61.0	46800	1.65	56900	1.99	67000	2.33	72000	2.49	82100	2.76	87100	2.91	97200	3.18
	64.0	46800	1.69	56900	2.03	67000	2.38	72000	2.55	82100	2.84	87100	2.98	97200	3.26
	68.0	46800	1.73	56900	2.08	67000	2.44	72000	2.61	82100	2.92	87100	3.07	97200	3.39
	72.0	46800	1.76	56900	2.13	67000	2.51	72000	2.69	82100	3.02	87100	3.18	97200	3.52
	75.0	46800	1.81	56900	2.20	67000	2.60	72000	2.81	82100	3.15	87100	3.34	97200	3.70
	79.0	46800	1.85	56900	2.27	67000	2.71	72000	2.93	82100	3.32	87100	3.52	97200	3.92
	82.0	46800	1.91	56900	2.38	67000	2.85	72000	3.09	82100	3.51	87100	3.72	97200	4.16
	86.0	46800	1.99	56900	2.49	67000	2.99	72000	3.25	82100	3.70	87100	3.94	97200	4.42
	90.0	46800	2.09	56900	2.62	67000	3.16	72000	3.44	82100	3.94	87100	4.19	97200	4.72
	93.0	46800	2.20	56900	2.77	67000	3.37	72000	3.65	82100	4.21	87100	4.50	97200	5.08
	95.0	46800	2.30	56900	2.89	67000	3.49	72000	3.80	82100	4.39	87100	4.68	97200	5.28
	99.0	46800	2.47	56900	3.13	67000	3.80	72000	4.14	82100	4.76	87100	5.07	97200	5.71
	102.0	46800	2.74	56900	3.45	67000	4.16	72000	4.52	82100	5.17	87100	5.50	97200	6.16
	106.0	46800	3.03	56900	3.79	67000	4.58	72000	4.99	82100	5.66	87100	5.99	97200	6.65
	111.0	46800	3.51	56900	4.41	67000	5.32	72000	5.78	82100	6.45	87100	6.77	97200	7.42
	115.0	46800	3.92	56900	4.90	67000	5.88	72000	6.38	82100	7.03	87100	7.35	97200	7.98
	118.0	46800	4.54	56600	5.56	66800	6.59	72000	7.10	79800	7.66	83600	7.88	90900	8.23
	120.0	44300	4.93	53400	5.91	62700	6.89	67500	7.38	74100	7.62	77500	7.72	84300	7.88
	122.0	41600	4.68	50200	5.61	58900	6.54	63500	7.02	69700	7.24	72900	7.33	79200	7.49

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	39000	0.84	47400	1.08	55800	1.31	60000	1.46	68400	1.59	72600	1.66	81000	1.82
	10.0	39000	0.89	47400	1.14	55800	1.37	60000	1.52	68400	1.66	72600	1.73	81000	1.89
	14.0	39000	0.95	47400	1.20	55800	1.43	60000	1.58	68400	1.73	72600	1.81	81000	1.97
	23.0	39000	1.01	47400	1.26	55800	1.50	60000	1.64	68400	1.81	72600	1.88	81000	2.05
	27.0	39000	1.07	47400	1.33	55800	1.57	60000	1.71	68400	1.88	72600	1.96	81000	2.13
	32.0	39000	1.14	47400	1.40	55800	1.64	60000	1.78	68400	1.96	72600	2.04	81000	2.22
	37.0	39000	1.21	47400	1.47	55800	1.72	60000	1.86	68400	2.04	72600	2.12	81000	2.32
	41.0	39000	1.30	47400	1.55	55800	1.81	60000	1.94	68400	2.12	72600	2.21	81000	2.41
	46.0	39000	1.33	47400	1.58	55800	1.84	60000	1.97	68400	2.15	72600	2.25	81000	2.45
	50.0	39000	1.34	47400	1.60	55800	1.86	60000	1.99	68400	2.18	72600	2.28	81000	2.48
	54.0	39000	1.36	47400	1.62	55800	1.89	60000	2.02	68400	2.21	72600	2.32	81000	2.51
	57.0	39000	1.37	47400	1.64	55800	1.92	60000	2.05	68400	2.24	72600	2.35	81000	2.55
	61.0	39000	1.39	47400	1.66	55800	1.95	60000	2.08	68400	2.28	72600	2.39	81000	2.59
	64.0	39000	1.42	47400	1.70	55800	1.98	60000	2.12	68400	2.34	72600	2.44	81000	2.65
	68.0	39000	1.45	47400	1.73	55800	2.03	60000	2.17	68400	2.40	72600	2.52	81000	2.75
	72.0	39000	1.48	47400	1.77	55800	2.08	60000	2.23	68400	2.48	72600	2.61	81000	2.86
	75.0	39000	1.50	47400	1.82	55800	2.14	60000	2.31	68400	2.58	72600	2.71	81000	2.99
	79.0	39000	1.53	47400	1.88	55800	2.23	60000	2.42	68400	2.70	72600	2.86	81000	3.15
	82.0	39000	1.56	47400	1.94	55800	2.33	60000	2.53	68400	2.85	72600	3.01	81000	3.35
	86.0	39000	1.61	47400	2.02	55800	2.44	60000	2.64	68400	3.00	72600	3.18	81000	3.56
	90.0	39000	1.69	47400	2.12	55800	2.55	60000	2.76	68400	3.17	72600	3.38	81000	3.79
	93.0	39000	1.76	47400	2.22	55800	2.68	60000	2.92	68400	3.38	72600	3.60	81000	4.07
	95.0	39000	1.83	47400	2.30	55800	2.77	60000	3.01	68400	3.49	72600	3.73	81000	4.23
	99.0	39000	1.98	47400	2.49	55800	3.02	60000	3.29	68400	3.81	72600	4.07	81000	4.59
	102.0	39000	2.16	47400	2.74	55800	3.34	60000	3.63	68400	4.17	72600	4.44	81000	4.99
	106.0	39000	2.43	47400	3.04	55800	3.68	60000	4.01	68400	4.58	72600	4.87	81000	5.44
	111.0	39000	2.85	47400	3.59	55800	4.36	60000	4.74	68400	5.30	72600	5.58	81000	6.13
	115.0	39000	3.18	47400	3.99	55800	4.81	60000	5.23	68400	5.78	72600	6.06	81000	6.59
	118.0	39000	3.60	47400	4.51	55800	5.38	60000	5.80	68400	6.33	72600	6.59	81000	7.07
	120.0	39000	4.00	47400	4.88	55800	5.73	60000	6.16	66100	6.65	69500	6.89	76800	7.32
	122.0	39000	4.27	47400	5.21	55800	6.13	60000	6.59	66100	7.12	66000	6.75	73000	7.18

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	110400	9.64	107900	10.39	106700	10.64	105500	11.14	102700	11.89	99800	12.39
	-17.8	-18.0	117900	10.14	115500	10.89	114300	11.14	113000	11.64	110200	12.39	107400	12.88
	-12.6	-13.0	129300	10.89	126800	11.64	125600	11.89	124400	12.39	121600	13.13	118700	13.63
	-7.1	-7.6	140600	11.64	138200	12.39	136900	12.64	135700	13.13	132900	13.88	130100	14.38
	-3.6	-4.0	148200	12.14	145700	12.88	144500	13.13	143300	13.63	140500	14.38	137600	14.88
	-1.8	-2.2	152000	12.39	149500	13.13	148300	13.38	147000	13.88	144200	14.63	138200	15.13
	2.0	1.0	159500	12.88	157100	13.63	155800	13.88	154600	14.38	151700	15.13	139300	15.13
	6.0	5.0	170900	13.63	168400	14.38	167200	14.63	165800	15.13	153400	15.13	140900	15.13
	10.0	9.0	178400	14.13	176000	14.88	171900	15.13	166900	15.13	154400	15.13	142000	15.13
	13.0	12.0	182200	14.38	178100	15.13	172500	15.13	167400	15.13	155000	15.13	142600	15.13
	17.0	15.0	190400	15.13	179700	15.13	174100	15.13	169000	15.13	156600	15.13	144200	15.13
	19.0	18.0	190900	15.13	180200	15.13	174600	15.13	169600	15.13	157100	15.13	144700	15.13
	23.0	21.0	192000	15.13	181300	15.13	175700	15.13	170600	15.13	158200	15.13	145800	15.13
	26.0	24.0	193100	15.13	182400	15.13	176800	15.13	171700	15.13	159300	15.13	146900	15.13
	30.0	28.0	194100	15.13	183500	15.13	177900	15.13	172800	15.13	160400	15.13	147400	14.31
	35.0	32.0	195800	15.13	185100	15.13	179500	15.13	174400	15.13	161500	14.48	147400	12.78
	39.0	36.0	196800	15.13	186200	15.13	180600	15.13	175500	15.08	161500	13.44	147400	11.88
	44.0	40.0	197900	15.13	187300	15.13	181600	14.74	175500	14.01	161500	12.51	147400	11.08
	47.0	43.0	198500	15.13	187800	14.91	181600	14.21	175500	13.52	161500	12.08	147400	10.71
	51.0	47.0	199500	15.13	187800	13.90	181600	13.26	175500	12.63	161500	11.31	147400	10.05
	54.0	50.0	200100	14.25	187800	13.00	181600	12.42	175500	11.84	161500	10.62	147400	9.47
	57.0	53.0	200100	12.93	187800	11.84	181600	11.32	175500	10.81	161500	9.74	147400	8.71
	60.0	56.0	200100	12.18	187800	11.17	181600	10.69	175500	10.22	161500	9.24	147400	8.29
120	-21.8	-22.0	107300	10.39	105000	11.14	103900	11.39	102800	11.64	100200	12.39	97600	13.13
	-17.8	-18.0	114900	10.89	112600	11.64	111500	11.89	110300	12.14	107700	12.88	105100	13.63
	-12.6	-13.0	126200	11.64	123900	12.39	122800	12.64	121700	12.88	119100	13.63	116500	14.38
	-7.1	-7.6	137500	12.39	135300	13.13	134100	13.38	133000	13.63	130400	14.38	127400	15.13
	-3.6	-4.0	145100	12.88	142800	13.63	141700	13.88	140600	14.13	138000	14.88	128500	15.13
	-1.8	-2.2	148900	13.13	146600	13.88	145500	14.13	144300	14.38	140400	15.13	129100	15.13
	2.0	1.0	156400	13.63	154200	14.38	153000	14.63	151900	14.88	141500	15.13	130100	15.13
	6.0	5.0	167800	14.38	164200	15.13	159600	15.13	154400	15.13	143100	15.13	131800	15.13
	10.0	9.0	175300	14.88	165200	15.13	160700	15.13	155500	15.13	144200	15.13	132800	15.13
	13.0	12.0	176000	15.13	165800	15.13	161200	15.13	156100	15.13	144700	15.13	133400	15.13
	17.0	15.0	177700	15.13	167400	15.13	162800	15.13	157700	15.13	146300	15.13	135000	15.13
	19.0	18.0	178200	15.13	167900	15.13	163400	15.13	158200	15.13	146900	15.13	135500	15.13
	23.0	21.0	179300	15.13	169000	15.13	164400	15.13	159300	15.13	148000	15.13	136100	14.16
	26.0	24.0	180400	15.13	170100	15.13	165500	15.13	160400	15.13	149000	14.86	136100	13.09
	30.0	28.0	181400	15.13	171200	15.13	166600	15.13	161500	15.13	149000	13.75	136100	12.12
	35.0	32.0	183100	15.13	172800	15.13	167700	14.53	162000	13.81	149000	12.28	136100	10.84
	39.0	36.0	184100	15.13	173300	14.18	167700	13.48	162000	12.82	149000	11.42	136100	10.10
	44.0	40.0	184700	14.49	173300	13.17	167700	12.53	162000	11.93	149000	10.64	136100	9.43
	47.0	43.0	184700	13.97	173300	12.71	167700	12.10	162000	11.52	149000	10.29	136100	9.13
	51.0	47.0	184700	13.03	173300	11.88	167700	11.32	162000	10.79	149000	9.66	136100	8.59
	54.0	50.0	184700	12.20	173300	11.13	167700	10.62	162000	10.13	149000	9.10	136100	8.11
	57.0	53.0	184700	11.12	173300	10.17	167700	9.72	162000	9.29	149000	8.37	136100	7.49
	60.0	56.0	184700	10.50	173300	9.63	167700	9.21	162000	8.81	149000	7.96	136100	7.14

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	104200	11.39	102100	11.89	101100	12.14	100100	12.39	97700	12.88	92200	13.38
	-17.8	-18.0	111800	11.89	109700	12.39	108700	12.64	107600	12.88	105200	13.38	99800	13.88
	-12.6	-13.0	123100	12.64	121000	13.13	120000	13.38	119000	13.63	116600	14.13	111100	14.63
	-7.1	-7.6	134500	13.38	132400	13.88	131300	14.13	130300	14.38	127900	14.88	118300	15.13
	-3.6	-4.0	142000	13.88	139900	14.38	138900	14.63	137900	14.88	129600	15.13	119300	15.13
	-1.8	-2.2	145800	14.13	143700	14.63	142700	14.88	140400	15.13	130100	15.13	119900	15.13
	2.0	1.0	153400	14.63	150800	15.13	146100	15.13	141500	15.13	131200	15.13	121000	15.13
	6.0	5.0	161200	15.13	152400	15.13	147800	15.13	143100	15.13	132800	15.13	122600	15.13
	10.0	9.0	162300	15.13	153500	15.13	148800	15.13	144200	15.13	133900	15.13	123700	15.13
	13.0	12.0	162800	15.13	154000	15.13	149400	15.13	144700	15.13	134500	15.13	124200	15.13
	17.0	15.0	164400	15.13	155700	15.13	151000	15.13	146300	15.13	136100	15.13	124700	13.46
	19.0	18.0	165000	15.13	156200	15.13	151500	15.13	146900	15.13	136600	14.72	124700	12.93
	23.0	21.0	166100	15.13	157300	15.13	152600	15.13	148000	15.13	136600	13.59	124700	11.94
	26.0	24.0	167100	15.13	158400	15.13	153700	14.93	148500	14.17	136600	12.56	124700	11.05
	30.0	28.0	168200	15.13	158900	14.53	153700	13.80	148500	13.11	136600	11.63	124700	10.25
	35.0	32.0	169300	14.29	158900	12.95	153700	12.31	148500	11.70	136600	10.40	124700	9.19
	39.0	36.0	169300	13.25	158900	12.03	153700	11.44	148500	10.88	136600	9.69	124700	8.57
	44.0	40.0	169300	12.32	158900	11.20	153700	10.66	148500	10.15	136600	9.05	124700	8.02
	47.0	43.0	169300	11.89	158900	10.82	153700	10.30	148500	9.81	136600	8.76	124700	7.77
	51.0	47.0	169300	11.12	158900	10.14	153700	9.66	148500	9.21	136600	8.24	124700	7.32
	54.0	50.0	169300	10.43	158900	9.53	153700	9.08	148500	8.67	136600	7.78	124700	6.93
	57.0	53.0	169300	9.54	158900	8.75	153700	8.35	148500	7.98	136600	7.19	124700	6.43
	60.0	56.0	169300	9.03	158900	8.30	153700	7.93	148500	7.59	136600	6.85	124700	6.14
100	-21.8	-22.0	101100	12.14	99300	12.64	98300	12.88	97400	13.18	92000	13.38	86600	13.63
	-17.8	-18.0	108700	12.64	106800	13.13	105900	13.38	104900	13.68	99500	13.88	94100	14.13
	-12.6	-13.0	120000	13.38	118200	13.88	117200	14.13	116300	14.43	110900	14.63	105500	14.88
	-7.1	-7.6	131400	14.13	129500	14.63	128500	14.88	127400	15.13	118300	15.13	109600	15.13
	-3.6	-4.0	138900	14.63	136900	15.13	132700	15.13	128500	15.13	119300	15.13	110700	15.13
	-1.8	-2.2	142700	14.88	137400	15.13	133300	15.13	129100	15.13	119900	15.13	111200	15.13
	2.0	1.0	146300	15.13	138500	15.13	134300	15.13	130100	15.13	121000	15.13	112300	15.13
	6.0	5.0	148000	15.13	140100	15.13	136000	15.13	131800	15.13	122600	15.13	113400	14.43
	10.0	9.0	149000	15.13	141200	15.13	137000	15.13	132800	15.13	123700	15.13	113400	13.29
	13.0	12.0	149600	15.13	141800	15.13	137600	15.13	133400	15.13	124200	14.53	113400	12.76
	17.0	15.0	151200	15.13	143400	15.13	139200	15.13	135000	14.55	124200	12.87	113400	11.31
	19.0	18.0	151700	15.13	143900	15.13	139700	14.73	135000	13.98	124200	12.36	113400	10.87
	23.0	21.0	152800	15.13	144500	14.32	139700	13.59	135000	12.90	124200	11.42	113400	10.05
	26.0	24.0	153900	14.62	144500	13.23	139700	12.56	135000	11.93	124200	10.57	113400	9.31
	30.0	28.0	153900	13.52	144500	12.24	139700	11.63	135000	11.05	124200	9.80	113400	8.64
	35.0	32.0	153900	12.06	144500	10.94	139700	10.40	135000	9.88	124200	8.78	113400	7.76
	39.0	36.0	153900	11.21	144500	10.17	139700	9.68	135000	9.20	124200	8.20	113400	7.25
	44.0	40.0	153900	10.44	144500	9.49	139700	9.04	135000	8.60	124200	7.67	113400	6.80
	47.0	43.0	153900	10.09	144500	9.18	139700	8.74	135000	8.32	124200	7.43	113400	6.59
	51.0	47.0	153900	9.46	144500	8.62	139700	8.21	135000	7.82	124200	7.00	113400	6.22
	54.0	50.0	153900	8.90	144500	8.13	139700	7.75	135000	7.39	124200	6.63	113400	5.90
	57.0	53.0	153900	8.18	144500	7.49	139700	7.15	135000	6.82	124200	6.14	113400	5.49
	60.0	56.0	153900	7.77	144500	7.13	139700	6.81	135000	6.51	124200	5.87	113400	5.26

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	98100	12.88	94900	13.13	92700	13.13	90600	13.38	85800	13.63	80900	13.88
	-17.8	-18.0	105600	13.38	102400	13.63	100300	13.63	98200	13.88	93300	14.13	88500	14.38
	-12.6	-13.0	117000	14.13	113800	14.38	111600	14.38	109500	14.63	104700	14.88	98300	15.13
	-7.1	-7.6	128300	14.88	123500	15.13	119800	15.13	116100	15.13	108000	15.13	99900	15.13
	-3.6	-4.0	131500	15.13	124600	15.13	120900	15.13	117200	15.13	109100	15.13	101000	15.13
	-1.8	-2.2	132000	15.13	125200	15.13	121400	15.13	117700	15.13	109600	15.13	101500	15.13
	2.0	1.0	133100	15.13	126200	15.13	122500	15.13	118800	15.13	110700	15.13	102100	13.96
	6.0	5.0	134700	15.13	127900	15.13	124100	15.13	120400	15.13	111800	14.05	102100	12.34
	10.0	9.0	135800	15.13	128900	15.13	125200	15.13	121500	14.64	111800	12.94	102100	11.37
	13.0	12.0	136400	15.13	129500	15.13	125800	14.83	121500	14.06	111800	12.43	102100	10.92
	17.0	15.0	138000	15.13	130000	13.82	125800	13.13	121500	12.45	111800	11.01	102100	9.68
	19.0	18.0	138500	14.69	130000	13.28	125800	12.62	121500	11.96	111800	10.58	102100	9.31
	23.0	21.0	138500	13.56	130000	12.26	125800	11.65	121500	11.05	111800	9.79	102100	8.62
	26.0	24.0	138500	12.53	130000	11.34	125800	10.78	121500	10.23	111800	9.07	102100	7.99
	30.0	28.0	138500	11.60	130000	10.51	125800	9.99	121500	9.48	111800	8.42	102100	7.43
	35.0	32.0	138500	10.38	130000	9.41	125800	8.96	121500	8.51	111800	7.56	102100	6.69
	39.0	36.0	138500	9.66	130000	8.77	125800	8.35	121500	7.94	111800	7.07	102100	6.26
	44.0	40.0	138500	9.02	130000	8.20	125800	7.82	121500	7.43	111800	6.63	102100	5.88
	47.0	43.0	138500	8.73	130000	7.94	125800	7.57	121500	7.20	111800	6.43	102100	5.71
	51.0	47.0	138500	8.21	130000	7.48	125800	7.13	121500	6.79	111800	6.07	102100	5.40
	54.0	50.0	138500	7.74	130000	7.06	125800	6.75	121500	6.43	111800	5.76	102100	5.14
	57.0	53.0	138500	7.15	130000	6.54	125800	6.25	121500	5.96	111800	5.36	102100	4.80
	60.0	56.0	138500	6.82	130000	6.24	125800	5.97	121500	5.70	111800	5.14	102100	4.61
80	-21.8	-22.0	91400	13.38	87600	13.63	85800	13.63	83900	13.63	79500	13.88	75200	14.13
	-17.8	-18.0	99000	13.88	95200	14.13	93300	14.13	91400	14.13	87100	14.38	82800	14.63
	-12.6	-13.0	110300	14.63	106500	14.88	104700	14.88	102800	14.88	96100	15.13	89600	15.13
	-7.1	-7.6	117200	15.13	111200	15.13	108000	15.13	104800	15.13	97700	15.13	90700	14.50
	-3.6	-4.0	118300	15.13	112300	15.13	109100	15.13	105800	15.13	98800	15.13	90700	13.34
	-1.8	-2.2	118800	15.13	112900	15.13	109600	15.13	106400	15.13	99400	14.57	90700	12.80
	2.0	1.0	119900	15.13	113900	15.13	110700	15.13	107500	15.13	99400	13.42	90700	11.79
	6.0	5.0	121500	15.13	115600	14.92	111800	14.16	108000	13.40	99400	11.86	90700	10.42
	10.0	9.0	122600	15.13	115600	13.75	111800	13.04	108000	12.35	99400	10.93	90700	9.61
	13.0	12.0	123100	14.61	115600	13.20	111800	12.52	108000	11.86	99400	10.49	90700	9.23
	17.0	15.0	123100	12.94	115600	11.69	111800	11.10	108000	10.51	99400	9.31	90700	8.19
	19.0	18.0	123100	12.43	115600	11.23	111800	10.67	108000	10.10	99400	8.95	90700	7.88
	23.0	21.0	123100	11.48	115600	10.39	111800	9.86	108000	9.34	99400	8.29	90700	7.30
	26.0	24.0	123100	10.62	115600	9.62	111800	9.14	108000	8.66	99400	7.69	90700	6.78
	30.0	28.0	123100	9.85	115600	8.92	111800	8.48	108000	8.04	99400	7.14	90700	6.31
	35.0	32.0	123100	8.83	115600	8.01	111800	7.62	108000	7.24	99400	6.44	90700	5.69
	39.0	36.0	123100	8.24	115600	7.49	111800	7.13	108000	6.77	99400	6.03	90700	5.34
	44.0	40.0	123100	7.71	115600	7.02	111800	6.68	108000	6.35	99400	5.67	90700	5.02
	47.0	43.0	123100	7.47	115600	6.80	111800	6.48	108000	6.16	99400	5.50	90700	4.88
	51.0	47.0	123100	7.04	115600	6.42	111800	6.12	108000	5.82	99400	5.21	90700	4.63
	54.0	50.0	123100	6.66	115600	6.08	111800	5.81	108000	5.53	99400	4.95	90700	4.41
	57.0	53.0	123100	6.18	115600	5.66	111800	5.40	108000	5.15	99400	4.63	90700	4.13
	60.0	56.0	123100	5.91	115600	5.41	111800	5.18	108000	4.94	99400	4.44	90700	3.97

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	83700	13.63	80400	13.88	78800	13.88	77100	14.13	73300	14.13	69600	14.05
	-17.8	-18.0	91300	14.13	88000	14.38	86300	14.38	84700	14.63	80900	14.63	77100	14.55
	-12.6	-13.0	102600	14.88	97300	15.13	95100	15.13	92300	15.13	86400	15.13	79400	13.63
	-7.1	-7.6	104500	15.13	99000	15.13	96700	15.13	94000	15.13	86900	13.71	79400	12.04
	-3.6	-4.0	105600	15.13	100000	15.13	97800	15.04	94500	14.26	86900	12.62	79400	11.08
	-1.8	-2.2	106100	15.13	100600	15.13	97800	14.43	94500	13.68	86900	12.11	79400	10.63
	2.0	1.0	107200	15.13	101100	14.04	97800	13.29	94500	12.59	86900	11.15	79400	9.79
	6.0	5.0	107700	13.73	101100	12.40	97800	11.74	94500	11.13	86900	9.86	79400	8.66
	10.0	9.0	107700	12.65	101100	11.43	97800	10.82	94500	10.26	86900	9.09	79400	7.99
	13.0	12.0	107700	12.15	101100	10.98	97800	10.39	94500	9.85	86900	8.73	79400	7.68
	17.0	15.0	107700	10.77	101100	9.74	97800	9.22	94500	8.75	86900	7.75	79400	6.82
	19.0	18.0	107700	10.35	101100	9.36	97800	8.87	94500	8.41	86900	7.46	79400	6.57
	23.0	21.0	107700	9.57	101100	8.66	97800	8.21	94500	7.79	86900	6.91	79400	6.09
	26.0	24.0	107700	8.87	101100	8.03	97800	7.62	94500	7.23	86900	6.42	79400	5.66
	30.0	28.0	107700	8.24	101100	7.47	97800	7.08	94500	6.73	86900	5.98	79400	5.28
	35.0	32.0	107700	7.41	101100	6.72	97800	6.38	94500	6.07	86900	5.40	79400	4.78
	39.0	36.0	107700	6.93	101100	6.30	97800	5.98	94500	5.69	86900	5.07	79400	4.49
	44.0	40.0	107700	6.51	101100	5.91	97800	5.62	94500	5.35	86900	4.77	79400	4.24
	47.0	43.0	107700	6.31	101100	5.74	97800	5.46	94500	5.20	86900	4.64	79400	4.12
	51.0	47.0	107700	5.97	101100	5.43	97800	5.17	94500	4.93	86900	4.40	79400	3.92
	54.0	50.0	107700	5.66	101100	5.16	97800	4.92	94500	4.69	86900	4.20	79400	3.74
	57.0	53.0	107700	5.28	101100	4.82	97800	4.60	94500	4.39	86900	3.94	79400	3.52
	60.0	56.0	107700	5.06	101100	4.63	97800	4.42	94500	4.23	86900	3.79	79400	3.39
60	-21.8	-22.0	76000	14.13	73200	14.38	71800	14.38	70400	14.38	67100	13.76	63900	12.05
	-17.8	-18.0	83600	14.63	80800	14.88	79300	14.88	77900	14.88	74500	14.26	68000	12.55
	-12.6	-13.0	90200	15.13	85600	15.13	83800	15.04	81000	14.27	74500	12.60	68000	11.09
	-7.1	-7.6	91800	15.13	86700	14.04	83800	13.28	81000	12.60	74500	11.13	68000	9.79
	-3.6	-4.0	92300	14.27	86700	12.92	83800	12.23	81000	11.60	74500	10.24	68000	9.01
	-1.8	-2.2	92300	13.69	86700	12.40	83800	11.73	81000	11.13	74500	9.83	68000	8.65
	2.0	1.0	92300	12.61	86700	11.41	83800	10.80	81000	10.25	74500	9.05	68000	7.97
	6.0	5.0	92300	11.15	86700	10.09	83800	9.55	81000	9.06	74500	8.01	68000	7.05
	10.0	9.0	92300	10.27	86700	9.30	83800	8.81	81000	8.36	74500	7.39	68000	6.51
	13.0	12.0	92300	9.87	86700	8.94	83800	8.46	81000	8.03	74500	7.10	68000	6.26
	17.0	15.0	92300	8.76	86700	7.94	83800	7.52	81000	7.14	74500	6.32	68000	5.57
	19.0	18.0	92300	8.43	86700	7.64	83800	7.24	81000	6.87	74500	6.08	68000	5.36
	23.0	21.0	92300	7.81	86700	7.08	83800	6.71	81000	6.37	74500	5.64	68000	4.98
	26.0	24.0	92300	7.25	86700	6.57	83800	6.23	81000	5.92	74500	5.25	68000	4.64
	30.0	28.0	92300	6.74	86700	6.12	83800	5.81	81000	5.52	74500	4.90	68000	4.33
	35.0	32.0	92300	6.09	86700	5.53	83800	5.25	81000	4.99	74500	4.44	68000	3.93
	39.0	36.0	92300	5.71	86700	5.19	83800	4.93	81000	4.69	74500	4.18	68000	3.70
	44.0	40.0	92300	5.37	86700	4.89	83800	4.65	81000	4.42	74500	3.95	68000	3.50
	47.0	43.0	92300	5.22	86700	4.75	83800	4.52	81000	4.30	74500	3.84	68000	3.41
	51.0	47.0	92300	4.95	86700	4.51	83800	4.29	81000	4.09	74500	3.66	68000	3.25
	54.0	50.0	92300	4.72	86700	4.30	83800	4.10	81000	3.90	74500	3.49	68000	3.11
	57.0	53.0	92300	4.42	86700	4.03	83800	3.85	81000	3.66	74500	3.29	68000	2.93
	60.0	56.0	92300	4.25	86700	3.88	83800	3.71	81000	3.53	74500	3.18	68000	2.84

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD120S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	68300	14.30	66000	13.64	64800	12.93	63600	12.27	60900	11.53	56700	10.82
	-17.8	-18.0	75900	14.80	72200	14.14	69900	13.43	67500	12.77	62100	11.30	56700	9.96
	-12.6	-13.0	77000	13.86	72200	12.49	69900	11.87	67500	11.28	62100	9.98	56700	8.80
	-7.1	-7.6	77000	12.24	72200	11.04	69900	10.48	67500	9.96	62100	8.82	56700	7.77
	-3.6	-4.0	77000	11.27	72200	10.16	69900	9.65	67500	9.17	62100	8.12	56700	7.15
	-1.8	-2.2	77000	10.81	72200	9.75	69900	9.26	67500	8.80	62100	7.79	56700	6.87
	2.0	1.0	77000	9.95	72200	8.98	69900	8.53	67500	8.11	62100	7.18	56700	6.33
	6.0	5.0	77000	8.81	72200	7.94	69900	7.55	67500	7.18	62100	6.35	56700	5.60
	10.0	9.0	77000	8.12	72200	7.33	69900	6.97	67500	6.62	62100	5.87	56700	5.18
	13.0	12.0	77000	7.81	72200	7.05	69900	6.70	67500	6.37	62100	5.64	56700	4.98
	17.0	15.0	77000	6.94	72200	6.27	69900	5.96	67500	5.67	62100	5.03	56700	4.44
	19.0	18.0	77000	6.68	72200	6.04	69900	5.74	67500	5.46	62100	4.84	56700	4.27
	23.0	21.0	77000	6.20	72200	5.60	69900	5.33	67500	5.07	62100	4.50	56700	3.98
	26.0	24.0	77000	5.76	72200	5.21	69900	4.96	67500	4.72	62100	4.19	56700	3.71
	30.0	28.0	77000	5.37	72200	4.87	69900	4.63	67500	4.41	62100	3.92	56700	3.47
	35.0	32.0	77000	4.87	72200	4.41	69900	4.20	67500	4.00	62100	3.56	56700	3.16
	39.0	36.0	77000	4.58	72200	4.15	69900	3.96	67500	3.77	62100	3.36	56700	2.98
	44.0	40.0	77000	4.32	72200	3.92	69900	3.74	67500	3.56	62100	3.18	56700	2.82
	47.0	43.0	77000	4.20	72200	3.82	69900	3.64	67500	3.47	62100	3.10	56700	2.75
	51.0	47.0	77000	4.00	72200	3.64	69900	3.47	67500	3.31	62100	2.96	56700	2.63
	54.0	50.0	77000	3.82	72200	3.48	69900	3.32	67500	3.17	62100	2.83	56700	2.52
	57.0	53.0	77000	3.59	72200	3.28	69900	3.13	67500	2.99	62100	2.68	56700	2.38
	60.0	56.0	77000	3.46	72200	3.17	69900	3.02	67500	2.89	62100	2.59	56700	2.31

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	121700	2.85	147900	3.88	174100	4.88	187200	5.49	213400	6.49	236300	6.89	249700	7.45
	10.0	121700	3.00	147900	4.04	174100	5.06	187200	5.66	213400	6.66	234000	7.03	247200	7.56
	14.0	121700	3.16	147900	4.21	174100	5.24	187200	5.84	213400	6.83	231600	7.17	244800	7.68
	23.0	121700	3.33	147900	4.39	174100	5.43	187200	6.02	213400	7.00	229300	7.32	242400	7.80
	27.0	121700	3.51	147900	4.57	174100	5.63	187200	6.21	213400	7.18	227100	7.47	240000	7.92
	32.0	121700	3.69	147900	4.76	174100	5.83	187200	6.40	213400	7.36	224800	7.62	237600	8.04
	37.0	121700	3.88	147900	4.96	174100	6.04	187200	6.60	213400	7.55	222600	7.78	235200	8.16
	41.0	121700	4.08	147900	5.17	174100	6.26	187200	6.80	213400	7.74	220400	7.94	232900	8.28
	46.0	121700	4.16	147900	5.26	174100	6.36	187200	6.91	212000	7.84	218300	8.02	230800	8.40
	50.0	121700	4.24	147900	5.35	174100	6.46	187200	7.02	210600	7.91	216800	8.11	229300	8.53
	54.0	121700	4.37	147900	5.48	174100	6.60	187200	7.17	209200	8.02	215400	8.24	227900	8.73
	57.0	121700	4.50	147900	5.62	174100	6.77	187200	7.35	207700	8.20	214000	8.44	226400	8.94
	61.0	121700	4.63	147900	5.80	174100	6.99	187200	7.60	206300	8.39	212500	8.64	225000	9.21
	64.0	121700	4.83	147900	6.01	174100	7.22	187200	7.84	204800	8.64	211100	8.92	223600	9.56
	68.0	121700	5.01	147900	6.22	174100	7.51	187200	8.18	203400	8.97	209600	9.29	222100	10.04
	72.0	121700	5.23	147900	6.49	174100	7.87	187200	8.62	202000	9.41	208200	9.78	220700	10.63
	75.0	121700	5.45	147900	6.80	174100	8.32	187200	9.17	200500	9.93	206800	10.34	219200	11.38
	79.0	121700	5.73	147900	7.20	174100	8.87	186600	9.75	199100	10.57	205300	11.07	217800	12.20
	82.0	121700	6.06	147900	7.65	174100	9.48	185100	10.37	197600	11.32	203900	11.84	216400	13.13
	86.0	121700	6.43	147900	8.18	174100	10.25	183700	11.13	196200	12.07	202400	12.66	214900	14.19
	90.0	121700	6.89	147900	8.83	174100	11.09	182300	11.84	194800	12.91	201000	13.62	210100	14.98
	93.0	121700	7.42	147900	9.61	174100	11.91	180800	12.58	189200	13.51	193100	14.05	201600	14.88
	95.0	121700	7.79	147900	9.99	173900	12.32	178900	12.91	185200	13.69	188900	14.21	197400	14.63
	99.0	121700	8.51	147900	10.75	166300	12.61	170700	13.19	177100	13.97	180600	14.10	188800	14.18
	102.0	121700	9.20	147900	11.64	158500	12.88	162400	13.38	169100	13.70	172200	13.65	180300	13.73
	106.0	121700	9.95	147900	12.70	150800	13.09	154100	13.38	161000	13.33	163800	13.24	171800	13.30
	111.0	121700	11.45	134600	12.88	139100	12.90	141700	12.82	148900	12.82	151300	12.68	159000	12.69
	115.0	121700	12.64	125700	12.81	131300	12.69	133400	12.53	140900	12.54	142900	12.35	150500	12.32
	118.0	111600	12.73	116800	12.57	123500	12.56	125200	12.30	129000	11.86	131000	11.64	135000	11.23
	120.0	106500	12.55	112400	12.49	115500	11.97	117200	11.73	121100	11.29	123200	11.09	127300	10.69
	122.0	100100	11.92	105700	11.87	108600	11.37	110200	11.14	113800	10.73	115800	10.54	119700	10.16
120	5.0	112300	2.64	136500	3.57	160700	4.46	172800	5.01	197000	5.93	209100	6.52	244700	7.34
	10.0	112300	2.78	136500	3.72	160700	4.62	172800	5.17	197000	6.08	209100	6.65	242200	7.45
	14.0	112300	2.93	136500	3.87	160700	4.79	172800	5.33	197000	6.24	209100	6.79	239800	7.56
	23.0	112300	3.08	136500	4.03	160700	4.96	172800	5.49	197000	6.40	209100	6.93	237500	7.68
	27.0	112300	3.24	136500	4.20	160700	5.14	172800	5.66	197000	6.56	209100	7.07	235100	7.80
	32.0	112300	3.41	136500	4.38	160700	5.33	172800	5.84	197000	6.73	209100	7.21	232800	7.92
	37.0	112300	3.59	136500	4.56	160700	5.52	172800	6.02	197000	6.90	209100	7.36	230500	8.04
	41.0	112300	3.78	136500	4.75	160700	5.72	172800	6.21	197000	7.08	209100	7.51	228200	8.16
	46.0	112300	3.85	136500	4.83	160700	5.81	172800	6.30	197000	7.20	209100	7.66	226100	8.25
	50.0	112300	3.92	136500	4.91	160700	5.90	172800	6.40	197000	7.33	209100	7.80	224600	8.34
	54.0	112300	4.02	136500	5.01	160700	6.02	172800	6.52	197000	7.48	209100	7.97	223200	8.49
	57.0	112300	4.12	136500	5.13	160700	6.15	172800	6.67	197000	7.69	208000	8.15	221800	8.68
	61.0	112300	4.24	136500	5.28	160700	6.34	172800	6.89	197000	7.93	206600	8.33	220300	8.91
	64.0	112300	4.39	136500	5.45	160700	6.54	172800	7.10	197000	8.21	205200	8.57	218900	9.21
	68.0	112300	4.54	136500	5.63	160700	6.79	172800	7.39	196900	8.57	203700	8.89	217400	9.62
	72.0	112300	4.72	136500	5.87	160700	7.09	172800	7.75	195400	8.94	202300	9.31	216000	10.13
	75.0	112300	4.93	136500	6.15	160700	7.48	172800	8.21	194000	9.43	200800	9.84	214600	10.78
	79.0	112300	5.18	136500	6.50	160700	7.97	172800	8.79	192500	10.01	199400	10.48	213100	11.55
	82.0	112300	5.50	136500	6.91	160700	8.54	172800	9.45	191100	10.71	198000	11.22	211700	12.36
	86.0	112300	5.82	136500	7.40	160700	9.21	172800	10.25	189700	11.46	196500	12.00	210200	13.23
	90.0	112300	6.23	136500	7.95	160700	9.99	172800	11.08	188200	12.23	195100	12.81	204800	13.86
	93.0	112300	6.68	136500	8.65	160700	10.81	172800	11.95	185100	12.91	189900	13.38	196700	14.23
	95.0	112300	6.99	136500	9.01	160700	11.21	172300	12.34	181200	13.06	186000	13.55	192700	14.39
	99.0	112300	7.64	136500	9.76	160700	12.10	164900	12.60	173300	13.32	178300	13.84	184500	13.95
	102.0	112300	8.31	136500	10.56	156600	12.66	157100	12.77	165400	13.49	170600	13.66	176400	13.54
	106.0	112300	9.04	136500	11.49	148500	12.78	149200	12.88	157500	13.14	162900	13.34	168300	13.15
	111.0	112300	10.38	132500	12.55	136200	12.69	137500	12.54	145600	12.67	151400	12.90	156100	12.61
	115.0	112300	11.38	124500	12.63	128100	12.42	129600	12.30	137700	12.41	143700	12.67	148000	12.29
	118.0	111400	12.52	116500	12.50	119900	12.25	121800	12.13	125900	11.74	128100	11.56	132500	11.20
	120.0	105400	12.18	108400	11.91	111900	11.67	113800	11.55	118100	11.18	120300	11.00	124800	10.66
	122.0	99100	11.57	101900	11.31	105200	11.09	107000	10.97	111000	10.62	113100	10.45	117300	10.13

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	103000	2.43	125100	3.25	147300	4.04	158400	4.55	180600	5.37	191700	5.91	213800	6.85
	10.0	103000	2.56	125100	3.39	147300	4.19	158400	4.69	180600	5.51	191700	6.03	213800	6.95
	14.0	103000	2.69	125100	3.53	147300	4.34	158400	4.83	180600	5.65	191700	6.15	213800	7.06
	23.0	103000	2.83	125100	3.68	147300	4.50	158400	4.98	180600	5.79	191700	6.28	213800	7.17
	27.0	103000	2.98	125100	3.83	147300	4.66	158400	5.13	180600	5.94	191700	6.41	213800	7.28
	32.0	103000	3.14	125100	3.99	147300	4.83	158400	5.29	180600	6.09	191700	6.54	213800	7.39
	37.0	103000	3.30	125100	4.16	147300	5.01	158400	5.45	180600	6.25	191700	6.67	213800	7.50
	41.0	103000	3.47	125100	4.33	147300	5.19	158400	5.62	180600	6.41	191700	6.81	213800	7.61
	46.0	103000	3.55	125100	4.41	147300	5.27	158400	5.70	180600	6.52	191700	6.93	213800	7.75
	50.0	103000	3.60	125100	4.47	147300	5.34	158400	5.78	180600	6.61	191700	7.03	213800	7.89
	54.0	103000	3.67	125100	4.55	147300	5.44	158400	5.89	180600	6.74	191700	7.18	213800	8.07
	57.0	103000	3.75	125100	4.65	147300	5.55	158400	6.01	180600	6.90	191700	7.36	213800	8.29
	61.0	103000	3.84	125100	4.76	147300	5.70	158400	6.19	180600	7.11	191700	7.58	212600	8.49
	64.0	103000	3.96	125100	4.90	147300	5.88	158400	6.38	180600	7.34	191700	7.85	211200	8.75
	68.0	103000	4.07	125100	5.05	147300	6.09	158400	6.62	180600	7.65	191700	8.19	209700	9.09
	72.0	103000	4.22	125100	5.26	147300	6.35	158400	6.92	180600	8.02	191700	8.61	208300	9.53
	75.0	103000	4.41	125100	5.50	147300	6.68	158400	7.29	180600	8.51	191700	9.16	206900	10.08
	79.0	103000	4.64	125100	5.82	147300	7.09	158400	7.80	180600	9.13	190500	9.75	205400	10.77
	82.0	103000	4.93	125100	6.19	147300	7.62	158400	8.42	180600	9.87	189000	10.44	204000	11.53
	86.0	103000	5.23	125100	6.62	147300	8.24	158400	9.14	180100	10.64	187600	11.17	202500	12.32
	90.0	103000	5.58	125100	7.13	147300	8.94	158400	9.93	178700	11.41	186100	11.95	198600	12.91
	93.0	103000	5.98	125100	7.73	147300	9.69	158400	10.79	177200	12.15	184400	12.69	191000	13.22
	95.0	103000	6.23	125100	8.05	147300	10.12	158400	11.21	176500	12.53	180800	12.82	187200	13.37
	99.0	103000	6.79	125100	8.77	147300	10.92	158400	12.05	169100	12.75	173500	13.09	179600	13.68
	102.0	103000	7.42	125100	9.53	147300	11.79	154800	12.58	161400	12.91	166200	13.32	172000	13.31
	106.0	103000	8.14	125100	10.36	147300	12.70	147700	12.72	153700	12.92	159000	13.12	164400	12.97
	111.0	103000	9.35	125100	11.68	135800	12.74	137000	12.69	142200	12.50	148100	12.76	153000	12.51
	115.0	103000	10.20	124300	12.51	128200	12.57	129900	12.57	134600	12.27	140800	12.58	145400	12.26
	118.0	103000	11.11	112400	11.91	116300	11.94	118400	11.96	122900	11.62	125200	11.47	130000	11.17
	120.0	100300	11.22	104400	11.33	108300	11.36	110400	11.38	115000	11.06	117400	10.91	122200	10.62
	122.0	94300	10.66	98100	10.76	101800	10.79	103800	10.81	108100	10.51	110400	10.36	114900	10.09
100	5.0	93600	2.21	113800	2.94	133900	3.63	144000	4.06	164200	4.82	174200	5.31	194400	6.16
	10.0	93600	2.33	113800	3.06	133900	3.76	144000	4.19	164200	4.94	174200	5.42	194400	6.25
	14.0	93600	2.45	113800	3.19	133900	3.90	144000	4.32	164200	5.07	174200	5.53	194400	6.35
	23.0	93600	2.58	113800	3.32	133900	4.04	144000	4.45	164200	5.20	174200	5.64	194400	6.45
	27.0	93600	2.72	113800	3.46	133900	4.19	144000	4.59	164200	5.33	174200	5.76	194400	6.55
	32.0	93600	2.86	113800	3.60	133900	4.34	144000	4.73	164200	5.47	174200	5.88	194400	6.65
	37.0	93600	3.01	113800	3.75	133900	4.50	144000	4.88	164200	5.61	174200	6.00	194400	6.75
	41.0	93600	3.17	113800	3.91	133900	4.66	144000	5.03	164200	5.75	174200	6.12	194400	6.85
	46.0	93600	3.24	113800	3.98	133900	4.73	144000	5.10	164200	5.84	174200	6.20	194400	6.94
	50.0	93600	3.29	113800	4.04	133900	4.79	144000	5.16	164200	5.91	174200	6.28	194400	7.03
	54.0	93600	3.33	113800	4.09	133900	4.87	144000	5.26	164200	6.02	174200	6.40	194400	7.18
	57.0	93600	3.39	113800	4.17	133900	4.96	144000	5.36	164200	6.15	174200	6.54	194400	7.35
	61.0	93600	3.46	113800	4.26	133900	5.08	144000	5.51	164200	6.31	174200	6.72	194400	7.55
	64.0	93600	3.54	113800	4.37	133900	5.23	144000	5.67	164200	6.51	174200	6.94	194400	7.83
	68.0	93600	3.61	113800	4.48	133900	5.40	144000	5.88	164200	6.76	174200	7.22	194400	8.20
	72.0	93600	3.72	113800	4.65	133900	5.62	144000	6.12	164200	7.08	174200	7.58	194400	8.63
	75.0	93600	3.90	113800	4.88	133900	5.90	144000	6.43	164200	7.47	174200	8.02	194400	9.18
	79.0	93600	4.12	113800	5.15	133900	6.25	144000	6.84	164200	7.99	174200	8.59	194400	9.87
	82.0	93600	4.37	113800	5.48	133900	6.71	144000	7.40	164200	8.66	174200	9.31	194400	10.66
	86.0	93600	4.66	113800	5.87	133900	7.29	144000	8.09	164200	9.40	174200	10.08	194400	11.52
	90.0	93600	4.95	113800	6.33	133900	7.93	144000	8.81	164200	10.19	174200	10.92	194400	12.39
	93.0	93600	5.29	113800	6.85	133900	8.61	144000	9.56	164200	11.07	174200	11.78	187000	12.59
	95.0	93600	5.49	113800	7.13	133900	8.99	144000	10.06	164200	11.47	174200	12.19	183400	12.69
	99.0	93600	5.95	113800	7.78	133900	9.82	144000	10.86	164200	12.28	170600	12.68	176000	12.90
	102.0	93600	6.52	113800	8.54	133900	10.60	144000	11.64	160600	12.77	163400	12.84	168700	13.08
	106.0	93600	7.25	113800	9.30	133900	11.37	144000	12.45	153400	12.89	156100	12.95	161300	12.85
	111.0	93600	8.36	113800	10.44	133900	12.62	133500	12.47	142700	12.77	145200	12.66	150300	12.45
	115.0	93600	9.08	113800	11.21	125100	12.34	126400	12.38	135500	12.63	137900	12.49	142900	12.23
	118.0	93600	9.79	108000	11.28	112700	11.63	115000	11.79	119800	11.51	122300	11.38	127400	11.14
	120.0	93600	10.15	100300	10.75	104700	11.05	107000	11.21	112000	10.95	114500	10.82	119700	10.59
	122.0	88000	9.64	94300	10.21	98400	10.50	100600	10.65	105300	10.40	107600	10.28	112500	10.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	84200	2.00	102400	2.65	120500	3.23	129600	3.63	147700	4.30	156800	4.73	175000	5.47
	10.0	84200	2.10	102400	2.76	120500	3.35	129600	3.74	147700	4.41	156800	4.83	175000	5.55
	14.0	84200	2.21	102400	2.87	120500	3.47	129600	3.86	147700	4.52	156800	4.93	175000	5.63
	23.0	84200	2.33	102400	2.99	120500	3.60	129600	3.98	147700	4.64	156800	5.03	175000	5.72
	27.0	84200	2.45	102400	3.11	120500	3.73	129600	4.10	147700	4.76	156800	5.13	175000	5.81
	32.0	84200	2.58	102400	3.24	120500	3.87	129600	4.23	147700	4.88	156800	5.23	175000	5.90
	37.0	84200	2.72	102400	3.37	120500	4.01	129600	4.36	147700	5.00	156800	5.34	175000	5.99
	41.0	84200	2.86	102400	3.51	120500	4.16	129600	4.49	147700	5.13	156800	5.45	175000	6.08
	46.0	84200	2.93	102400	3.58	120500	4.23	129600	4.56	147700	5.20	156800	5.52	175000	6.16
	50.0	84200	2.98	102400	3.63	120500	4.29	129600	4.61	147700	5.26	156800	5.58	175000	6.23
	54.0	84200	3.02	102400	3.68	120500	4.35	129600	4.68	147700	5.34	156800	5.67	175000	6.34
	57.0	84200	3.07	102400	3.75	120500	4.43	129600	4.77	147700	5.45	156800	5.79	175000	6.48
	61.0	84200	3.14	102400	3.83	120500	4.53	129600	4.89	147700	5.59	156800	5.94	175000	6.65
	64.0	84200	3.21	102400	3.92	120500	4.66	129600	5.03	147700	5.75	156800	6.12	175000	6.88
	68.0	84200	3.27	102400	4.03	120500	4.80	129600	5.20	147700	5.96	156800	6.36	175000	7.17
	72.0	84200	3.37	102400	4.17	120500	5.00	129600	5.42	147700	6.23	156800	6.65	175000	7.54
	75.0	84200	3.52	102400	4.36	120500	5.22	129600	5.67	147700	6.56	156800	7.02	175000	7.98
	79.0	84200	3.70	102400	4.59	120500	5.52	129600	6.01	147700	6.96	156800	7.46	175000	8.48
	82.0	84200	3.91	102400	4.86	120500	5.88	129600	6.42	147700	7.45	156800	7.99	175000	9.11
	86.0	84200	4.14	102400	5.19	120500	6.34	129600	6.96	147700	8.06	156800	8.63	175000	9.82
	90.0	84200	4.40	102400	5.56	120500	6.85	129600	7.54	147700	8.71	156800	9.32	175000	10.58
	93.0	84200	4.70	102400	6.01	120500	7.42	129600	8.17	147700	9.42	156800	10.07	175000	11.36
	95.0	84200	4.89	102400	6.25	120500	7.73	129600	8.51	147700	9.82	156800	10.45	175000	11.74
	99.0	84200	5.31	102400	6.82	120500	8.45	129600	9.28	147700	10.56	156800	11.21	175000	12.54
	102.0	84200	5.85	102400	7.47	120500	9.16	129600	10.03	147700	11.35	156800	12.02	167300	12.66
	106.0	84200	6.46	102400	8.14	120500	9.91	129600	10.82	147700	12.21	153100	12.53	159600	12.76
	111.0	84200	7.43	102400	9.24	120500	11.16	129600	12.17	139600	12.65	141900	12.54	148100	12.47
	115.0	84200	8.13	102400	10.04	119100	11.88	125300	12.55	131500	12.44	134400	12.37	140400	12.24
	118.0	84200	8.87	97900	10.32	106100	11.11	109900	11.46	115800	11.32	118800	11.25	124900	11.15
	120.0	81900	8.99	90600	9.84	98100	10.53	101900	10.88	107900	10.75	111000	10.70	117200	10.60
	122.0	77000	8.54	85200	9.35	92200	10.00	95800	10.34	101400	10.21	104300	10.17	110200	10.07
80	5.0	74900	1.71	91000	2.25	107100	2.76	115200	3.08	131300	3.64	139400	4.00	155500	4.62
	10.0	74900	1.81	91000	2.36	107100	2.87	115200	3.19	131300	3.75	139400	4.10	155500	4.71
	14.0	74900	1.92	91000	2.47	107100	2.99	115200	3.31	131300	3.87	139400	4.20	155500	4.81
	23.0	74900	2.03	91000	2.59	107100	3.11	115200	3.43	131300	3.99	139400	4.31	155500	4.91
	27.0	74900	2.15	91000	2.71	107100	3.24	115200	3.55	131300	4.11	139400	4.42	155500	5.01
	32.0	74900	2.28	91000	2.84	107100	3.38	115200	3.68	131300	4.24	139400	4.53	155500	5.11
	37.0	74900	2.41	91000	2.97	107100	3.52	115200	3.81	131300	4.37	139400	4.65	155500	5.21
	41.0	74900	2.55	91000	3.11	107100	3.67	115200	3.95	131300	4.50	139400	4.77	155500	5.32
	46.0	74900	2.61	91000	3.18	107100	3.74	115200	4.02	131300	4.57	139400	4.84	155500	5.39
	50.0	74900	2.66	91000	3.22	107100	3.78	115200	4.07	131300	4.62	139400	4.89	155500	5.45
	54.0	74900	2.71	91000	3.27	107100	3.84	115200	4.12	131300	4.68	139400	4.96	155500	5.52
	57.0	74900	2.76	91000	3.33	107100	3.90	115200	4.19	131300	4.76	139400	5.05	155500	5.63
	61.0	74900	2.82	91000	3.40	107100	3.99	115200	4.28	131300	4.88	139400	5.18	155500	5.78
	64.0	74900	2.88	91000	3.48	107100	4.09	115200	4.40	131300	5.02	139400	5.33	155500	5.96
	68.0	74900	2.94	91000	3.57	107100	4.22	115200	4.54	131300	5.19	139400	5.52	155500	6.19
	72.0	74900	3.02	91000	3.69	107100	4.38	115200	4.73	131300	5.42	139400	5.77	155500	6.50
	75.0	74900	3.13	91000	3.84	107100	4.57	115200	4.94	131300	5.69	139400	6.08	155500	6.89
	79.0	74900	3.27	91000	4.03	107100	4.82	115200	5.22	131300	6.04	139400	6.45	155500	7.31
	82.0	74900	3.43	91000	4.25	107100	5.11	115200	5.55	131300	6.41	139400	6.85	155500	7.76
	86.0	74900	3.62	91000	4.52	107100	5.45	115200	5.92	131300	6.85	139400	7.33	155500	8.33
	90.0	74900	3.83	91000	4.82	107100	5.85	115200	6.38	131300	7.38	139400	7.89	155500	8.97
	93.0	74900	4.10	91000	5.18	107100	6.30	115200	6.88	131300	7.95	139400	8.51	155500	9.64
	95.0	74900	4.27	91000	5.39	107100	6.55	115200	7.15	131300	8.26	139400	8.83	155500	9.98
	99.0	74900	4.66	91000	5.87	107100	7.13	115200	7.78	131300	8.93	139400	9.51	155500	10.68
	102.0	74900	5.14	91000	6.43	107100	7.76	115200	8.45	131300	9.63	139400	10.22	155500	11.41
	106.0	74900	5.62	91000	6.99	107100	8.44	115200	9.20	131300	10.41	139400	11.00	155500	12.20
	111.0	74900	6.49	91000	8.05	107100	9.66	115200	10.50	131300	11.76	139400	12.38	146700	12.59
	115.0	74900	7.16	91000	8.85	107100	10.62	115200	11.53	126800	12.15	130700	12.21	137900	12.25
	118.0	74900	7.98	87700	9.35	99200	10.55	104800	11.12	111700	11.12	115200	11.13	122400	11.15
	120.0	70100	7.81	80800	8.91	91500	10.00	96800	10.54	103800	10.56	107400	10.57	114600	10.61
	122.0	65900	7.42	76000	8.46	86000	9.50	91000	10.01	97600	10.03	101000	10.04	107700	10.08

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	65500	1.52	79600	1.98	93700	2.41	100800	2.68	114900	3.14	122000	3.45	136100	3.98
	10.0	65500	1.61	79600	2.07	93700	2.51	100800	2.78	114900	3.24	122000	3.54	136100	4.06
	14.0	65500	1.70	79600	2.17	93700	2.61	100800	2.88	114900	3.34	122000	3.63	136100	4.14
	23.0	65500	1.80	79600	2.27	93700	2.72	100800	2.98	114900	3.44	122000	3.72	136100	4.22
	27.0	65500	1.90	79600	2.38	93700	2.83	100800	3.09	114900	3.55	122000	3.82	136100	4.31
	32.0	65500	2.01	79600	2.49	93700	2.95	100800	3.20	114900	3.66	122000	3.92	136100	4.40
	37.0	65500	2.13	79600	2.61	93700	3.07	100800	3.32	114900	3.77	122000	4.02	136100	4.49
	41.0	65500	2.25	79600	2.73	93700	3.20	100800	3.44	114900	3.89	122000	4.12	136100	4.58
	46.0	65500	2.30	79600	2.78	93700	3.26	100800	3.50	114900	3.96	122000	4.18	136100	4.64
	50.0	65500	2.35	79600	2.83	93700	3.30	100800	3.54	114900	4.00	122000	4.23	136100	4.69
	54.0	65500	2.39	79600	2.87	93700	3.35	100800	3.59	114900	4.05	122000	4.28	136100	4.74
	57.0	65500	2.43	79600	2.91	93700	3.40	100800	3.64	114900	4.11	122000	4.35	136100	4.83
	61.0	65500	2.48	79600	2.97	93700	3.47	100800	3.71	114900	4.20	122000	4.45	136100	4.94
	64.0	65500	2.53	79600	3.04	93700	3.55	100800	3.81	114900	4.32	122000	4.58	136100	5.10
	68.0	65500	2.58	79600	3.12	93700	3.65	100800	3.93	114900	4.46	122000	4.73	136100	5.28
	72.0	65500	2.64	79600	3.21	93700	3.78	100800	4.07	114900	4.64	122000	4.93	136100	5.52
	75.0	65500	2.72	79600	3.33	93700	3.94	100800	4.25	114900	4.87	122000	5.19	136100	5.84
	79.0	65500	2.82	79600	3.47	93700	4.13	100800	4.47	114900	5.15	122000	5.50	136100	6.21
	82.0	65500	2.94	79600	3.65	93700	4.37	100800	4.73	114900	5.46	122000	5.83	136100	6.59
	86.0	65500	3.09	79600	3.85	93700	4.62	100800	5.01	114900	5.79	122000	6.19	136100	7.00
	90.0	65500	3.26	79600	4.08	93700	4.92	100800	5.35	114900	6.19	122000	6.63	136100	7.53
	93.0	65500	3.47	79600	4.37	93700	5.28	100800	5.74	114900	6.66	122000	7.13	136100	8.10
	95.0	65500	3.62	79600	4.54	93700	5.48	100800	5.96	114900	6.92	122000	7.41	136100	8.40
	99.0	65500	3.94	79600	4.94	93700	5.96	100800	6.47	114900	7.47	122000	7.98	136100	9.02
	102.0	65500	4.36	79600	5.41	93700	6.50	100800	7.05	114900	8.10	122000	8.62	136100	9.67
	106.0	65500	4.76	79600	5.92	93700	7.11	100800	7.72	114900	8.78	122000	9.31	136100	10.35
	111.0	65500	5.50	79600	6.84	93700	8.20	100800	8.89	114900	9.94	122000	10.46	136100	11.50
	115.0	65500	6.15	79600	7.60	93700	9.07	100800	9.82	114800	10.86	121000	11.30	132100	12.02
	118.0	65500	6.99	77900	8.40	90600	9.83	97100	10.55	105200	10.76	109000	10.85	116700	10.97
	120.0	60300	7.14	72000	8.33	83800	9.53	89800	10.14	97400	10.25	101200	10.31	109000	10.43
	122.0	56700	6.78	67700	7.91	78800	9.05	84400	9.63	91600	9.74	95100	9.79	102500	9.91
60	5.0	56200	1.26	68300	1.64	80400	2.01	86400	2.23	98500	2.49	104500	2.63	116600	2.89
	10.0	56200	1.34	68300	1.73	80400	2.10	86400	2.32	98500	2.59	104500	2.74	116600	3.01
	14.0	56200	1.43	68300	1.82	80400	2.20	86400	2.42	98500	2.70	104500	2.85	116600	3.14
	23.0	56200	1.52	68300	1.92	80400	2.30	86400	2.52	98500	2.81	104500	2.97	116600	3.27
	27.0	56200	1.62	68300	2.02	80400	2.41	86400	2.62	98500	2.93	104500	3.09	116600	3.41
	32.0	56200	1.72	68300	2.13	80400	2.52	86400	2.73	98500	3.05	104500	3.22	116600	3.55
	37.0	56200	1.83	68300	2.24	80400	2.64	86400	2.84	98500	3.18	104500	3.35	116600	3.70
	41.0	56200	1.95	68300	2.36	80400	2.76	86400	2.96	98500	3.31	104500	3.49	116600	3.85
	46.0	56200	2.00	68300	2.40	80400	2.80	86400	3.01	98500	3.37	104500	3.55	116600	3.91
	50.0	56200	2.03	68300	2.43	80400	2.84	86400	3.04	98500	3.41	104500	3.59	116600	3.95
	54.0	56200	2.06	68300	2.47	80400	2.88	86400	3.09	98500	3.45	104500	3.63	116600	4.00
	57.0	56200	2.09	68300	2.51	80400	2.92	86400	3.13	98500	3.50	104500	3.69	116600	4.06
	61.0	56200	2.12	68300	2.55	80400	2.97	86400	3.19	98500	3.57	104500	3.76	116600	4.15
	64.0	56200	2.17	68300	2.61	80400	3.04	86400	3.26	98500	3.66	104500	3.86	116600	4.27
	68.0	56200	2.22	68300	2.67	80400	3.12	86400	3.35	98500	3.77	104500	3.99	116600	4.42
	72.0	56200	2.26	68300	2.74	80400	3.21	86400	3.45	98500	3.91	104500	4.14	116600	4.60
	75.0	56200	2.32	68300	2.83	80400	3.34	86400	3.60	98500	4.09	104500	4.33	116600	4.84
	79.0	56200	2.38	68300	2.93	80400	3.49	86400	3.77	98500	4.30	104500	4.57	116600	5.13
	82.0	56200	2.47	68300	3.06	80400	3.66	86400	3.97	98500	4.55	104500	4.85	116600	5.46
	86.0	56200	2.58	68300	3.21	80400	3.86	86400	4.18	98500	4.81	104500	5.13	116600	5.79
	90.0	56200	2.72	68300	3.39	80400	4.07	86400	4.42	98500	5.12	104500	5.47	116600	6.20
	93.0	56200	2.86	68300	3.59	80400	4.33	86400	4.71	98500	5.48	104500	5.88	116600	6.68
	95.0	56200	2.98	68300	3.73	80400	4.50	86400	4.90	98500	5.70	104500	6.11	116600	6.93
	99.0	56200	3.21	68300	4.05	80400	4.91	86400	5.34	98500	6.19	104500	6.62	116600	7.49
	102.0	56200	3.57	68300	4.46	80400	5.36	86400	5.82	98500	6.72	104500	7.17	116600	8.07
	106.0	56200	3.92	68300	4.90	80400	5.91	86400	6.43	98500	7.34	104500	7.79	116600	8.69
	111.0	56200	4.56	68300	5.69	80400	6.86	86400	7.46	98500	8.34	104500	8.78	116600	9.64
	115.0	56200	5.08	68300	6.32	80400	7.57	86400	8.20	98500	9.08	104500	9.51	116600	10.35
	118.0	56200	5.85	68000	7.15	80200	8.46	86400	9.11	95500	9.84	99800	10.12	108000	10.53
	120.0	53200	6.32	64100	7.57	75200	8.82	80900	9.45	88600	9.73	92500	9.85	100300	10.06
	122.0	50000	6.00	60300	7.19	70700	8.38	76000	8.98	83300	9.24	87000	9.36	94300	9.56

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	46800	1.08	56900	1.39	67000	1.68	72000	1.86	82100	2.05	87100	2.16	97200	2.34
	10.0	46800	1.15	56900	1.46	67000	1.76	72000	1.94	82100	2.14	87100	2.25	97200	2.44
	14.0	46800	1.22	56900	1.54	67000	1.84	72000	2.02	82100	2.23	87100	2.34	97200	2.54
	23.0	46800	1.30	56900	1.62	67000	1.93	72000	2.10	82100	2.32	87100	2.44	97200	2.65
	27.0	46800	1.38	56900	1.71	67000	2.02	72000	2.19	82100	2.42	87100	2.54	97200	2.76
	32.0	46800	1.47	56900	1.80	67000	2.12	72000	2.28	82100	2.52	87100	2.65	97200	2.88
	37.0	46800	1.56	56900	1.89	67000	2.22	72000	2.38	82100	2.63	87100	2.76	97200	3.00
	41.0	46800	1.66	56900	1.99	67000	2.32	72000	2.48	82100	2.74	87100	2.87	97200	3.12
	46.0	46800	1.69	56900	2.02	67000	2.35	72000	2.51	82100	2.78	87100	2.91	97200	3.18
	50.0	46800	1.72	56900	2.05	67000	2.38	72000	2.55	82100	2.81	87100	2.95	97200	3.22
	54.0	46800	1.73	56900	2.07	67000	2.41	72000	2.59	82100	2.86	87100	2.99	97200	3.26
	57.0	46800	1.75	56900	2.10	67000	2.45	72000	2.63	82100	2.90	87100	3.04	97200	3.31
	61.0	46800	1.78	56900	2.13	67000	2.49	72000	2.67	82100	2.95	87100	3.09	97200	3.37
	64.0	46800	1.82	56900	2.18	67000	2.54	72000	2.72	82100	3.01	87100	3.16	97200	3.45
	68.0	46800	1.86	56900	2.23	67000	2.60	72000	2.78	82100	3.10	87100	3.26	97200	3.58
	72.0	46800	1.90	56900	2.28	67000	2.67	72000	2.86	82100	3.20	87100	3.38	97200	3.73
	75.0	46800	1.93	56900	2.34	67000	2.75	72000	2.96	82100	3.33	87100	3.52	97200	3.90
	79.0	46800	1.98	56900	2.42	67000	2.87	72000	3.10	82100	3.50	87100	3.70	97200	4.12
	82.0	46800	2.02	56900	2.51	67000	3.00	72000	3.25	82100	3.69	87100	3.92	97200	4.38
	86.0	46800	2.10	56900	2.61	67000	3.14	72000	3.40	82100	3.89	87100	4.15	97200	4.66
	90.0	46800	2.20	56900	2.74	67000	3.29	72000	3.56	82100	4.11	87100	4.40	97200	4.98
	93.0	46800	2.30	56900	2.88	67000	3.46	72000	3.76	82100	4.39	87100	4.70	97200	5.36
	95.0	46800	2.37	56900	2.97	67000	3.57	72000	3.87	82100	4.54	87100	4.88	97200	5.56
	99.0	46800	2.57	56900	3.22	67000	3.90	72000	4.25	82100	4.96	87100	5.31	97200	6.03
	102.0	46800	2.81	56900	3.55	67000	4.30	72000	4.68	82100	5.42	87100	5.79	97200	6.54
	106.0	46800	3.15	56900	3.93	67000	4.75	72000	5.18	82100	5.95	87100	6.34	97200	7.11
	111.0	46800	3.70	56900	4.64	67000	5.62	72000	6.12	82100	6.86	87100	7.23	97200	7.97
	115.0	46800	4.12	56900	5.15	67000	6.21	72000	6.75	82100	7.48	87100	7.84	97200	8.54
	118.0	46800	4.67	56900	5.81	67000	6.92	72000	7.45	82100	8.16	87100	8.50	97200	9.14
	120.0	46800	5.15	56900	6.26	67000	7.36	72000	7.90	79300	8.56	83200	8.87	91500	9.46
	122.0	46800	5.51	56900	6.70	67000	7.88	72000	8.45	79300	9.16	79000	8.69	86900	9.27

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	134000	12.03	131100	12.97	129600	13.28	128100	13.90	124800	14.84	121400	15.77
	-17.8	-18.0	142100	12.65	139200	13.59	137700	13.90	136200	14.52	132900	15.46	129500	16.39
	-12.6	-13.0	154300	13.59	151300	14.52	149900	14.84	148400	15.46	145000	16.39	141700	17.33
	-7.1	-7.6	166400	14.52	163500	15.46	162000	15.77	160500	16.39	157200	17.33	153800	18.27
	-3.6	-4.0	174500	15.15	171600	16.08	170100	16.39	168600	17.02	165300	17.95	161900	18.89
	-1.8	-2.2	178600	15.46	175600	16.39	174200	16.71	172700	17.33	169300	18.27	166000	19.20
	2.0	1.0	186700	16.08	183700	17.02	182300	17.33	180800	17.95	177400	18.89	167800	19.51
	6.0	5.0	198800	17.02	195900	17.95	194400	18.27	192900	18.89	184700	19.51	169800	19.51
	10.0	9.0	206900	17.64	204000	18.58	202500	18.89	200200	19.51	186000	19.51	171100	19.51
	13.0	12.0	211000	17.95	208000	18.89	206600	19.20	200900	19.51	186600	19.51	171700	19.51
	17.0	15.0	223100	18.89	216300	19.51	209500	19.51	202800	19.51	188600	19.51	173700	19.51
	19.0	18.0	227200	19.20	216900	19.51	210200	19.51	203500	19.51	189200	19.51	174300	19.51
	23.0	21.0	231000	19.51	218200	19.51	211500	19.51	204800	19.51	190500	19.51	175600	19.51
	26.0	24.0	232300	19.51	219500	19.51	212800	19.51	206100	19.51	191800	19.51	176900	19.35
	30.0	28.0	233600	19.51	220800	19.51	214100	19.51	207400	19.51	193100	19.51	176900	17.89
	35.0	32.0	235500	19.51	222700	19.51	216000	19.51	209300	19.51	193800	18.07	176900	15.97
	39.0	36.0	236800	19.51	224000	19.51	217300	19.51	210600	18.83	193800	16.78	176900	14.85
	44.0	40.0	238100	19.51	225300	19.32	218000	18.40	210600	17.50	193800	15.62	176900	13.84
	47.0	43.0	238800	19.51	225300	18.62	218000	17.74	210600	16.88	193800	15.08	176900	13.38
	51.0	47.0	240100	19.07	225300	17.36	218000	16.56	210600	15.77	193800	14.12	176900	12.55
	54.0	50.0	240100	17.80	225300	16.24	218000	15.50	210600	14.78	193800	13.26	176900	11.82
	57.0	53.0	240100	16.15	225300	14.78	218000	14.13	210600	13.50	193800	12.16	176900	10.87
	60.0	56.0	240100	15.21	225300	13.95	218000	13.35	210600	12.76	193800	11.53	176900	10.34
120	-21.8	-22.0	130300	12.97	127600	13.90	126300	14.21	124900	14.84	121800	15.77	118700	16.71
	-17.8	-18.0	138400	13.59	135700	14.52	134400	14.84	133000	15.46	129900	16.39	126800	17.33
	-12.6	-13.0	150600	14.52	147900	15.46	146500	15.77	145200	16.39	142000	17.33	138900	18.27
	-7.1	-7.6	162700	15.46	160000	16.39	158700	16.71	157300	17.33	154200	18.27	151100	19.20
	-3.6	-4.0	170800	16.08	168100	17.02	166800	17.33	165400	17.95	162300	18.89	154900	19.51
	-1.8	-2.2	174900	16.39	172200	17.33	170800	17.64	169500	18.27	166300	19.20	155500	19.51
	2.0	1.0	183000	17.02	180300	17.95	178900	18.27	177600	18.89	170400	19.51	156800	19.51
	6.0	5.0	195100	17.95	192400	18.89	191100	19.20	186000	19.51	172400	19.51	158800	19.51
	10.0	9.0	203200	18.58	198900	19.51	192800	19.51	187300	19.51	173700	19.51	160100	19.51
	13.0	12.0	207300	18.89	199600	19.51	193400	19.51	187900	19.51	174300	19.51	160700	19.51
	17.0	15.0	213800	19.51	201500	19.51	195400	19.51	189900	19.51	176300	19.51	162700	19.51
	19.0	18.0	214500	19.51	202200	19.51	196000	19.51	190500	19.51	176900	19.51	163300	19.18
	23.0	21.0	215800	19.51	203500	19.51	197300	19.51	191800	19.51	178200	19.51	163300	17.70
	26.0	24.0	217100	19.51	204800	19.51	198600	19.51	193100	19.51	178900	18.58	163300	16.37
	30.0	28.0	218400	19.51	206100	19.51	199900	19.51	194400	19.37	178900	17.19	163300	15.15
	35.0	32.0	220300	19.51	208000	19.09	201200	18.16	194400	17.26	178900	15.34	163300	13.55
	39.0	36.0	221600	19.51	208000	17.70	201200	16.84	194400	16.02	178900	14.26	163300	12.62
	44.0	40.0	221600	18.10	208000	16.45	201200	15.66	194400	14.90	178900	13.29	163300	11.78
	47.0	43.0	221600	17.45	208000	15.87	201200	15.12	194400	14.39	178900	12.85	163300	11.40
	51.0	47.0	221600	16.28	208000	14.83	201200	14.14	194400	13.47	178900	12.05	163300	10.72
	54.0	50.0	221600	15.23	208000	13.90	201200	13.27	194400	12.65	178900	11.35	163300	10.11
	57.0	53.0	221600	13.87	208000	12.70	201200	12.15	194400	11.59	178900	10.44	163300	9.34
	60.0	56.0	221600	13.09	208000	12.02	201200	11.51	194400	10.99	178900	9.93	163300	8.90

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	126700	14.21	124200	14.84	122900	15.15	121700	15.77	118800	16.39	112300	17.02
	-17.8	-18.0	134800	14.84	132300	15.46	131000	15.77	129800	16.39	126900	17.02	120400	17.64
	-12.6	-13.0	146900	15.77	144400	16.39	143200	16.71	141900	17.33	139100	17.95	132500	18.58
	-7.1	-7.6	159100	16.71	156600	17.33	155300	17.64	154100	18.27	151200	18.89	142600	19.51
	-3.6	-4.0	167200	17.33	164700	17.95	163400	18.27	162200	18.89	156200	19.51	143900	19.51
	-1.8	-2.2	171200	17.64	168700	18.27	167500	18.58	166200	19.20	156800	19.51	144500	19.51
	2.0	1.0	179300	18.27	176800	18.89	175600	19.20	170400	19.51	158100	19.51	145800	19.51
	6.0	5.0	191500	19.20	182900	19.51	178000	19.51	172400	19.51	160100	19.51	147700	19.51
	10.0	9.0	195400	19.51	184200	19.51	179300	19.51	173700	19.51	161300	19.51	149000	19.51
	13.0	12.0	196000	19.51	184800	19.51	179900	19.51	174300	19.51	162000	19.51	149700	19.01
	17.0	15.0	198000	19.51	186800	19.51	181800	19.51	176300	19.51	163900	19.17	149700	16.83
	19.0	18.0	198600	19.51	187400	19.51	182500	19.51	176900	19.51	163900	18.41	149700	16.16
	23.0	21.0	199900	19.51	188700	19.51	183800	19.51	178200	19.18	163900	16.99	149700	14.93
	26.0	24.0	201200	19.51	190000	19.51	184400	18.67	178200	17.71	163900	15.70	149700	13.82
	30.0	28.0	202500	19.51	190700	18.16	184400	17.26	178200	16.38	163900	14.54	149700	12.81
	35.0	32.0	203200	17.84	190700	16.18	184400	15.40	178200	14.62	163900	13.00	149700	11.48
	39.0	36.0	203200	16.55	190700	15.03	184400	14.30	178200	13.59	163900	12.11	149700	10.71
	44.0	40.0	203200	15.39	190700	13.99	184400	13.32	178200	12.67	163900	11.31	149700	10.02
	47.0	43.0	203200	14.85	190700	13.51	184400	12.87	178200	12.25	163900	10.94	149700	9.70
	51.0	47.0	203200	13.89	190700	12.65	184400	12.06	178200	11.49	163900	10.28	149700	9.14
	54.0	50.0	203200	13.03	190700	11.89	184400	11.34	178200	10.82	163900	9.70	149700	8.64
	57.0	53.0	203200	11.92	190700	10.91	184400	10.42	178200	9.95	163900	8.96	149700	8.01
	60.0	56.0	203200	11.28	190700	10.35	184400	9.89	178200	9.46	163900	8.54	149700	7.65
100	-21.8	-22.0	123000	15.15	120700	15.77	119600	16.39	118400	16.81	111900	17.02	105500	17.33
	-17.8	-18.0	131100	15.77	128800	16.39	127700	17.02	126500	17.43	120000	17.64	113600	17.95
	-12.6	-13.0	143200	16.71	140900	17.33	139800	17.95	138700	18.36	132200	18.58	125700	18.89
	-7.1	-7.6	155400	17.64	153100	18.27	152000	18.89	150800	19.30	142600	19.51	131500	19.51
	-3.6	-4.0	163500	18.27	161200	18.89	159900	19.51	154900	19.51	143900	19.51	132800	19.51
	-1.8	-2.2	167500	18.58	165200	19.20	160500	19.51	155500	19.51	144500	19.51	133500	19.51
	2.0	1.0	175600	19.20	166900	19.51	161800	19.51	156800	19.51	145800	19.51	134800	19.51
	6.0	5.0	178200	19.51	168800	19.51	163800	19.51	158800	19.51	147700	19.51	136100	18.06
	10.0	9.0	179500	19.51	170100	19.51	165100	19.51	160100	19.51	149000	18.95	136100	16.64
	13.0	12.0	180100	19.51	170700	19.51	165700	19.51	160700	19.51	149000	18.18	136100	15.97
	17.0	15.0	182100	19.51	172700	19.51	167700	19.19	162000	18.20	149000	16.10	136100	14.15
	19.0	18.0	182700	19.51	173300	19.40	167700	18.43	162000	17.48	149000	15.46	136100	13.60
	23.0	21.0	184000	19.51	173300	17.90	167700	17.01	162000	16.14	149000	14.29	136100	12.57
	26.0	24.0	184700	18.28	173300	16.53	167700	15.71	162000	14.92	149000	13.22	136100	11.64
	30.0	28.0	184700	16.90	173300	15.30	167700	14.54	162000	13.81	149000	12.25	136100	10.80
	35.0	32.0	184700	15.07	173300	13.66	167700	13.00	162000	12.35	149000	10.98	136100	9.70
	39.0	36.0	184700	14.00	173300	12.71	167700	12.10	162000	11.50	149000	10.24	136100	9.06
	44.0	40.0	184700	13.04	173300	11.85	167700	11.29	162000	10.74	149000	9.58	136100	8.49
	47.0	43.0	184700	12.60	173300	11.46	167700	10.92	162000	10.39	149000	9.28	136100	8.23
	51.0	47.0	184700	11.81	173300	10.76	167700	10.26	162000	9.77	149000	8.74	136100	7.77
	54.0	50.0	184700	11.11	173300	10.14	167700	9.67	162000	9.22	149000	8.27	136100	7.36
	57.0	53.0	184700	10.20	173300	9.34	167700	8.92	162000	8.51	149000	7.66	136100	6.84
	60.0	56.0	184700	9.69	173300	8.88	167700	8.50	162000	8.11	149000	7.32	136100	6.55

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	119300	16.39	115400	16.71	112900	17.02	110300	17.02	104500	17.33	98700	17.95
	-17.8	-18.0	127400	17.02	123500	17.33	121000	17.64	118400	17.64	112600	17.95	106800	18.58
	-12.6	-13.0	139500	17.95	135700	18.27	133100	18.58	130600	18.58	124700	18.89	118600	19.51
	-7.1	-7.6	151700	18.89	147800	19.20	144400	19.51	140000	19.51	130300	19.51	120500	19.51
	-3.6	-4.0	158400	19.51	149500	19.51	145700	19.51	141300	19.51	131500	19.51	121800	19.51
	-1.8	-2.2	159100	19.51	150200	19.51	146400	19.51	141900	19.51	132200	19.51	122500	18.98
	2.0	1.0	160400	19.51	151500	19.51	147700	19.51	143200	19.51	133500	19.51	122500	17.48
	6.0	5.0	162300	19.51	153400	19.51	149600	19.51	145200	19.51	134100	17.59	122500	15.44
	10.0	9.0	163600	19.51	154700	19.51	150900	19.33	145800	18.32	134100	16.20	122500	14.23
	13.0	12.0	164300	19.51	155400	19.51	150900	18.55	145800	17.58	134100	15.55	122500	13.66
	17.0	15.0	166200	19.13	156000	17.30	150900	16.42	145800	15.57	134100	13.78	122500	12.12
	19.0	18.0	166200	18.37	156000	16.61	150900	15.77	145800	14.96	134100	13.24	122500	11.65
	23.0	21.0	166200	16.95	156000	15.34	150900	14.57	145800	13.82	134100	12.24	122500	10.78
	26.0	24.0	166200	15.67	156000	14.19	150900	13.48	145800	12.79	134100	11.34	122500	9.99
	30.0	28.0	166200	14.50	156000	13.14	150900	12.49	145800	11.85	134100	10.53	122500	9.29
	35.0	32.0	166200	12.96	156000	11.76	150900	11.19	145800	10.63	134100	9.46	122500	8.36
	39.0	36.0	166200	12.07	156000	10.96	150900	10.43	145800	9.92	134100	8.84	122500	7.82
	44.0	40.0	166200	11.27	156000	10.25	150900	9.76	145800	9.28	134100	8.28	122500	7.35
	47.0	43.0	166200	10.90	156000	9.92	150900	9.45	145800	8.99	134100	8.03	122500	7.13
	51.0	47.0	166200	10.24	156000	9.34	150900	8.90	145800	8.47	134100	7.58	122500	6.75
	54.0	50.0	166200	9.66	156000	8.82	150900	8.41	145800	8.02	134100	7.19	122500	6.41
	57.0	53.0	166200	8.92	156000	8.16	150900	7.79	145800	7.43	134100	6.69	122500	5.98
	60.0	56.0	166200	8.50	156000	7.79	150900	7.44	145800	7.11	134100	6.41	122500	5.74
80	-21.8	-22.0	111300	17.02	106800	17.33	104500	17.33	102200	17.64	97000	17.95	91900	18.27
	-17.8	-18.0	119400	17.64	114900	17.95	112600	17.95	110300	18.27	105100	18.58	100000	18.89
	-12.6	-13.0	131500	18.58	127000	18.89	124700	18.89	122500	19.20	116000	19.51	107600	19.51
	-7.1	-7.6	141300	19.51	134100	19.51	130300	19.51	126400	19.51	117900	19.51	108900	18.17
	-3.6	-4.0	142600	19.51	135400	19.51	131500	19.51	127700	19.51	119200	19.02	108900	16.72
	-1.8	-2.2	143200	19.51	136100	19.51	132200	19.51	128300	19.51	119200	18.25	108900	16.04
	2.0	1.0	144500	19.51	137400	19.51	133500	19.51	129600	19.00	119200	16.80	108900	14.77
	6.0	5.0	146400	19.51	138700	18.67	134100	17.72	129600	16.79	119200	14.85	108900	13.06
	10.0	9.0	147700	19.05	138700	17.20	134100	16.32	129600	15.47	119200	13.68	108900	12.04
	13.0	12.0	147700	18.28	138700	16.51	134100	15.67	129600	14.85	119200	13.14	108900	11.56
	17.0	15.0	147700	16.18	138700	14.62	134100	13.88	129600	13.16	119200	11.65	108900	10.26
	19.0	18.0	147700	15.55	138700	14.05	134100	13.34	129600	12.65	119200	11.20	108900	9.87
	23.0	21.0	147700	14.36	138700	12.99	134100	12.33	129600	11.70	119200	10.37	108900	9.14
	26.0	24.0	147700	13.29	138700	12.02	134100	11.42	129600	10.84	119200	9.61	108900	8.48
	30.0	28.0	147700	12.32	138700	11.16	134100	10.60	129600	10.07	119200	8.94	108900	7.89
	35.0	32.0	147700	11.04	138700	10.01	134100	9.53	129600	9.05	119200	8.05	108900	7.12
	39.0	36.0	147700	10.30	138700	9.35	134100	8.90	129600	8.46	119200	7.53	108900	6.68
	44.0	40.0	147700	9.63	138700	8.76	134100	8.34	129600	7.94	119200	7.08	108900	6.28
	47.0	43.0	147700	9.33	138700	8.49	134100	8.09	129600	7.70	119200	6.87	108900	6.10
	51.0	47.0	147700	8.79	138700	8.01	134100	7.64	129600	7.28	119200	6.50	108900	5.78
	54.0	50.0	147700	8.31	138700	7.59	134100	7.24	129600	6.90	119200	6.18	108900	5.51
	57.0	53.0	147700	7.71	138700	7.05	134100	6.74	129600	6.43	119200	5.77	108900	5.15
	60.0	56.0	147700	7.36	138700	6.75	134100	6.45	129600	6.17	119200	5.54	108900	4.96

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	102100	17.64	98100	17.95	96100	17.95	94100	17.95	89600	18.27	85100	17.62
	-17.8	-18.0	110200	18.27	106200	18.58	104200	18.58	102200	18.58	97700	18.89	93200	18.24
	-12.6	-13.0	122300	19.20	117500	19.51	114100	19.51	111500	19.51	104300	19.45	95300	17.09
	-7.1	-7.6	126000	19.51	119400	19.51	116100	19.51	113400	19.42	104300	17.18	95300	15.09
	-3.6	-4.0	127300	19.51	120700	19.51	117400	18.84	113400	17.88	104300	15.82	95300	13.89
	-1.8	-2.2	128000	19.51	121300	19.06	117400	18.07	113400	17.16	104300	15.18	95300	13.33
	2.0	1.0	129300	19.45	121300	17.55	117400	16.64	113400	15.79	104300	13.97	95300	12.28
	6.0	5.0	129300	17.18	121300	15.51	117400	14.70	113400	13.96	104300	12.35	95300	10.86
	10.0	9.0	129300	15.83	121300	14.29	117400	13.55	113400	12.86	104300	11.39	95300	10.01
	13.0	12.0	129300	15.20	121300	13.72	117400	13.01	113400	12.35	104300	10.94	95300	9.62
	17.0	15.0	129300	13.47	121300	12.17	117400	11.54	113400	10.96	104300	9.71	95300	8.55
	19.0	18.0	129300	12.95	121300	11.70	117400	11.10	113400	10.54	104300	9.34	95300	8.23
	23.0	21.0	129300	11.97	121300	10.82	117400	10.27	113400	9.76	104300	8.66	95300	7.63
	26.0	24.0	129300	11.10	121300	10.04	117400	9.53	113400	9.05	104300	8.04	95300	7.09
	30.0	28.0	129300	10.30	121300	9.33	117400	8.86	113400	8.42	104300	7.48	95300	6.61
	35.0	32.0	129300	9.26	121300	8.39	117400	7.98	113400	7.59	104300	6.76	95300	5.98
	39.0	36.0	129300	8.66	121300	7.86	117400	7.48	113400	7.11	104300	6.34	95300	5.62
	44.0	40.0	129300	8.12	121300	7.38	117400	7.03	113400	6.68	104300	5.97	95300	5.30
	47.0	43.0	129300	7.88	121300	7.16	117400	6.82	113400	6.49	104300	5.80	95300	5.15
	51.0	47.0	129300	7.45	121300	6.77	117400	6.46	113400	6.15	104300	5.50	95300	4.90
	54.0	50.0	129300	7.07	121300	6.44	117400	6.14	113400	5.85	104300	5.24	95300	4.67
	57.0	53.0	129300	6.58	121300	6.01	117400	5.74	113400	5.47	104300	4.91	95300	4.39
	60.0	56.0	129300	6.31	121300	5.76	117400	5.51	113400	5.25	104300	4.73	95300	4.23
60	-21.8	-22.0	92800	18.27	89400	18.27	87700	18.58	86000	18.47	82100	17.30	78200	16.12
	-17.8	-18.0	100900	18.89	97500	18.89	95800	19.20	94100	19.09	89400	17.92	81700	15.77
	-12.6	-13.0	108900	19.51	103400	19.51	100600	18.85	97200	17.87	89400	15.84	81700	13.93
	-7.1	-7.6	110800	19.47	104000	17.57	100600	16.65	97200	15.78	89400	13.99	81700	12.31
	-3.6	-4.0	110800	17.92	104000	16.17	100600	15.33	97200	14.53	89400	12.88	81700	11.33
	-1.8	-2.2	110800	17.19	104000	15.52	100600	14.71	97200	13.94	89400	12.35	81700	10.87
	2.0	1.0	110800	15.83	104000	14.29	100600	13.54	97200	12.83	89400	11.38	81700	10.01
	6.0	5.0	110800	13.99	104000	12.63	100600	11.97	97200	11.35	89400	10.06	81700	8.86
	10.0	9.0	110800	12.89	104000	11.64	100600	11.04	97200	10.47	89400	9.28	81700	8.18
	13.0	12.0	110800	12.38	104000	11.19	100600	10.61	97200	10.06	89400	8.92	81700	7.86
	17.0	15.0	110800	10.99	104000	9.93	100600	9.42	97200	8.94	89400	7.93	81700	6.99
	19.0	18.0	110800	10.57	104000	9.55	100600	9.06	97200	8.60	89400	7.63	81700	6.73
	23.0	21.0	110800	9.79	104000	8.85	100600	8.40	97200	7.97	89400	7.08	81700	6.25
	26.0	24.0	110800	9.08	104000	8.22	100600	7.81	97200	7.41	89400	6.59	81700	5.82
	30.0	28.0	110800	8.45	104000	7.65	100600	7.27	97200	6.90	89400	6.14	81700	5.43
	35.0	32.0	110800	7.62	104000	6.91	100600	6.57	97200	6.24	89400	5.56	81700	4.92
	39.0	36.0	110800	7.14	104000	6.48	100600	6.17	97200	5.86	89400	5.23	81700	4.63
	44.0	40.0	110800	6.71	104000	6.10	100600	5.81	97200	5.52	89400	4.93	81700	4.38
	47.0	43.0	110800	6.52	104000	5.93	100600	5.65	97200	5.37	89400	4.80	81700	4.26
	51.0	47.0	110800	6.18	104000	5.63	100600	5.37	97200	5.10	89400	4.57	81700	4.06
	54.0	50.0	110800	5.88	104000	5.36	100600	5.12	97200	4.87	89400	4.36	81700	3.88
	57.0	53.0	110800	5.50	104000	5.02	100600	4.80	97200	4.57	89400	4.10	81700	3.66
	60.0	56.0	110800	5.29	104000	4.84	100600	4.62	97200	4.40	89400	3.96	81700	3.53

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD144S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	83600	17.93	80800	17.17	79300	16.27	77900	16.34	74500	15.41	68000	13.53
	-17.8	-18.0	91700	18.55	86700	17.80	83800	16.89	81000	15.98	74500	14.20	68000	12.47
	-12.6	-13.0	92300	17.37	86700	15.73	83800	14.93	81000	14.12	74500	12.54	68000	11.01
	-7.1	-7.6	92300	15.34	86700	13.89	83800	13.18	81000	12.47	74500	11.08	68000	9.73
	-3.6	-4.0	92300	14.12	86700	12.79	83800	12.14	81000	11.48	74500	10.20	68000	8.95
	-1.8	-2.2	92300	13.55	86700	12.27	83800	11.64	81000	11.02	74500	9.79	68000	8.59
	2.0	1.0	92300	12.48	86700	11.30	83800	10.72	81000	10.15	74500	9.01	68000	7.92
	6.0	5.0	92300	11.04	86700	9.99	83800	9.49	81000	8.98	74500	7.98	68000	7.01
	10.0	9.0	92300	10.18	86700	9.22	83800	8.76	81000	8.29	74500	7.37	68000	6.47
	13.0	12.0	92300	9.78	86700	8.86	83800	8.41	81000	7.97	74500	7.08	68000	6.23
	17.0	15.0	92300	8.70	86700	7.88	83800	7.49	81000	7.09	74500	6.31	68000	5.55
	19.0	18.0	92300	8.37	86700	7.59	83800	7.21	81000	6.83	74500	6.07	68000	5.35
	23.0	21.0	92300	7.76	86700	7.04	83800	6.69	81000	6.34	74500	5.64	68000	4.97
	26.0	24.0	92300	7.22	86700	6.55	83800	6.22	81000	5.90	74500	5.25	68000	4.63
	30.0	28.0	92300	6.73	86700	6.11	83800	5.81	81000	5.51	74500	4.91	68000	4.33
	35.0	32.0	92300	6.09	86700	5.53	83800	5.26	81000	5.00	74500	4.46	68000	3.94
	39.0	36.0	92300	5.72	86700	5.20	83800	4.95	81000	4.71	74500	4.20	68000	3.72
	44.0	40.0	92300	5.40	86700	4.91	83800	4.68	81000	4.45	74500	3.97	68000	3.52
	47.0	43.0	92300	5.25	86700	4.78	83800	4.55	81000	4.33	74500	3.87	68000	3.43
	51.0	47.0	92300	4.99	86700	4.55	83800	4.33	81000	4.13	74500	3.69	68000	3.27
	54.0	50.0	92300	4.77	86700	4.35	83800	4.14	81000	3.95	74500	3.53	68000	3.14
	57.0	53.0	92300	4.48	86700	4.09	83800	3.90	81000	3.72	74500	3.34	68000	2.97
	60.0	56.0	92300	4.32	86700	3.95	83800	3.76	81000	3.60	74500	3.23	68000	2.87

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	142000	3.71	172500	5.03	203100	6.33	218400	7.13	241700	8.09	266900	8.56	282500	9.30
	10.0	142000	3.90	172500	5.24	203100	6.57	218400	7.35	241700	8.30	264200	8.74	279700	9.44
	14.0	142000	4.10	172500	5.46	203100	6.81	218400	7.59	241700	8.51	261600	8.92	276900	9.58
	23.0	142000	4.31	172500	5.70	203100	7.05	218400	7.82	241700	8.74	259000	9.10	274200	9.73
	27.0	142000	4.53	172500	5.94	203100	7.30	218400	8.06	241700	8.96	256400	9.28	271500	9.88
	32.0	142000	4.78	172500	6.18	203100	7.56	218400	8.31	241700	9.19	253900	9.47	268800	10.03
	37.0	142000	5.03	172500	6.43	203100	7.84	218400	8.56	241700	9.42	251400	9.67	266100	10.18
	41.0	142000	5.29	172500	6.71	203100	8.12	218400	8.83	241700	9.67	248900	9.87	263500	10.33
	46.0	142000	5.40	172500	6.83	203100	8.25	218400	8.96	239100	9.73	246400	9.97	261000	10.48
	50.0	142000	5.50	172500	6.94	203100	8.38	218400	9.11	237500	9.83	244700	10.08	259300	10.64
	54.0	142000	5.67	172500	7.11	203100	8.56	218400	9.30	235800	9.96	243100	10.24	257600	10.89
	57.0	142000	5.83	172500	7.28	203100	8.78	218400	9.53	234100	10.18	241400	10.48	255900	11.14
	61.0	142000	6.01	172500	7.52	203100	9.06	217800	9.83	232400	10.40	239700	10.74	254300	11.48
	64.0	142000	6.26	172500	7.79	203100	9.36	216200	10.04	230700	10.72	238000	11.09	252600	11.91
	68.0	142000	6.49	172500	8.07	203100	9.74	214500	10.37	229100	11.12	236300	11.54	250900	12.51
	72.0	142000	6.78	172500	8.41	203100	10.21	212800	10.82	227400	11.67	234700	12.15	249200	13.24
	75.0	142000	7.07	172500	8.83	203100	10.79	211100	11.38	225700	12.31	233000	12.85	247500	14.18
	79.0	142000	7.42	172500	9.33	202200	11.44	209400	12.04	224000	13.09	231300	13.75	245900	15.18
	82.0	142000	7.86	172500	9.93	200500	12.09	207800	12.80	222300	14.02	229600	14.69	244200	16.34
	86.0	142000	8.34	172500	10.62	198800	12.93	206100	13.73	220700	14.95	227900	15.71	242500	17.65
	90.0	142000	8.94	172500	11.45	197100	13.84	204400	14.60	219000	15.98	226300	16.89	233300	18.27
	93.0	142000	9.63	172500	12.46	195400	14.70	200200	15.26	211500	16.61	217800	17.48	223800	18.16
	95.0	142000	10.10	172500	12.96	194000	15.08	195700	15.42	206900	16.83	213200	17.70	219100	17.86
	99.0	142000	11.04	172500	13.94	184800	15.38	186600	15.77	197500	17.14	203900	17.56	209600	17.29
	102.0	142000	11.93	172500	15.10	175700	15.65	177500	16.01	188100	16.77	194600	17.02	200100	16.74
	106.0	142000	12.91	162500	15.25	166600	15.87	168400	16.01	178800	16.25	185300	16.52	190700	16.20
	111.0	142000	14.85	147400	15.42	152900	15.53	154700	15.31	164700	15.54	171400	15.84	176500	15.44
	115.0	131100	14.82	137300	15.29	143700	15.18	145700	14.94	155400	15.14	162100	15.44	167000	14.99
	118.0	120300	14.95	127200	14.93	134600	14.92	136600	14.65	146000	14.79	152800	15.10	157500	14.57
	120.0	114900	14.74	122200	14.80	130000	14.83	132000	14.53	141300	14.65	143700	14.38	148500	13.87
	122.0	108000	14.00	114900	14.06	122200	14.09	124100	13.81	132800	13.92	135100	13.67	139600	13.17
120	5.0	131000	3.41	159300	4.63	187500	5.78	201600	6.50	229800	7.69	242000	8.37	276600	9.15
	10.0	131000	3.60	159300	4.82	187500	5.99	201600	6.71	229800	7.88	242000	8.54	273900	9.29
	14.0	131000	3.79	159300	5.02	187500	6.21	201600	6.92	229800	8.08	242000	8.72	271200	9.43
	23.0	131000	3.99	159300	5.23	187500	6.43	201600	7.13	229800	8.29	242000	8.90	268500	9.57
	27.0	131000	4.20	159300	5.45	187500	6.67	201600	7.35	229800	8.50	242000	9.08	265800	9.72
	32.0	131000	4.42	159300	5.69	187500	6.91	201600	7.59	229800	8.73	242000	9.26	263200	9.87
	37.0	131000	4.66	159300	5.92	187500	7.16	201600	7.82	229800	8.95	242000	9.45	260600	10.02
	41.0	131000	4.90	159300	6.16	187500	7.42	201600	8.06	229800	9.18	242000	9.65	258000	10.17
	46.0	131000	5.00	159300	6.27	187500	7.54	201600	8.17	229800	9.34	239500	9.71	255500	10.27
	50.0	131000	5.09	159300	6.36	187500	7.66	201600	8.29	229800	9.50	237800	9.79	253800	10.39
	54.0	131000	5.21	159300	6.50	187500	7.81	201600	8.46	228100	9.62	236200	9.92	252200	10.57
	57.0	131000	5.35	159300	6.66	187500	7.98	201600	8.66	226500	9.78	234500	10.11	250500	10.81
	61.0	131000	5.49	159300	6.85	187500	8.22	201600	8.93	224800	9.99	232800	10.33	248800	11.09
	64.0	131000	5.70	159300	7.07	187500	8.48	201600	9.21	223100	10.24	231100	10.64	247100	11.46
	68.0	131000	5.88	159300	7.30	187500	8.81	201600	9.58	221400	10.59	229400	11.02	245400	11.97
	72.0	131000	6.12	159300	7.62	187500	9.20	201600	10.06	219700	11.06	227800	11.54	243800	12.59
	75.0	131000	6.39	159300	7.97	187500	9.71	201600	10.65	218100	11.66	226100	12.19	242100	13.40
	79.0	131000	6.72	159300	8.43	187500	10.33	200400	11.31	216400	12.37	224400	12.98	240400	14.35
	82.0	131000	7.13	159300	8.96	187500	11.08	198700	12.03	214700	13.24	222700	13.90	238700	15.36
	86.0	131000	7.55	159300	9.60	187500	11.95	197000	12.91	213000	14.16	221000	14.86	237000	16.44
	90.0	131000	8.08	159300	10.31	187300	12.95	195300	13.80	211300	15.11	219400	15.86	229800	17.13
	93.0	131000	8.68	159300	11.22	185700	13.84	193700	14.72	206800	15.86	212400	16.46	220400	17.56
	95.0	131000	9.07	159300	11.69	184800	14.28	192800	15.17	202200	16.02	207900	16.65	215700	17.75
	99.0	131000	9.91	159300	12.66	183100	15.22	184400	15.48	193000	16.31	198900	16.99	206300	17.16
	102.0	131000	10.78	159300	13.70	174400	15.46	175800	15.72	183800	16.47	189900	16.72	196900	16.62
	106.0	131000	11.72	159300	14.91	165600	15.65	167200	15.88	174600	16.00	180900	16.26	187500	16.10
	111.0	131000	13.45	145200	15.02	152500	15.62	154300	15.49	160800	15.32	167400	15.63	173400	15.36
	115.0	131000	14.77	135700	15.03	143700	15.33	145700	15.21	151600	14.94	158400	15.27	164000	14.92
	118.0	122100	14.99	126300	14.76	135000	15.16	137100	15.03	142400	14.62	149400	14.99	154600	14.53
	120.0	117600	14.92	121600	14.70	130600	15.13	132800	14.99	137800	14.50	140300	14.27	145500	13.83
	122.0	110500	14.17	114300	13.96	122800	14.37	124800	14.24	129500	13.78	131900	13.55	136800	13.14

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	120100	3.16	146000	4.22	171900	5.24	184800	5.89	210700	6.96	223600	7.68	249100	8.87
	10.0	120100	3.32	146000	4.39	171900	5.43	184800	6.07	210700	7.14	223600	7.84	249100	9.00
	14.0	120100	3.49	146000	4.58	171900	5.64	184800	6.26	210700	7.32	223600	8.00	249100	9.14
	23.0	120100	3.68	146000	4.77	171900	5.84	184800	6.45	210700	7.51	223600	8.16	249100	9.28
	27.0	120100	3.87	146000	4.97	171900	6.05	184800	6.66	210700	7.71	223600	8.32	249100	9.42
	32.0	120100	4.07	146000	5.18	171900	6.27	184800	6.86	210700	7.91	223600	8.49	249100	9.56
	37.0	120100	4.28	146000	5.39	171900	6.50	184800	7.07	210700	8.11	223600	8.67	249100	9.71
	41.0	120100	4.50	146000	5.62	171900	6.74	184800	7.29	210700	8.32	223600	8.84	249100	9.86
	46.0	120100	4.61	146000	5.72	171900	6.84	184800	7.39	210700	8.45	223600	8.99	246500	9.91
	50.0	120100	4.68	146000	5.80	171900	6.93	184800	7.49	210700	8.57	223600	9.12	244900	9.99
	54.0	120100	4.77	146000	5.90	171900	7.05	184800	7.64	210700	8.75	223600	9.31	243200	10.12
	57.0	120100	4.87	146000	6.03	171900	7.20	184800	7.80	210700	8.96	223600	9.54	241500	10.31
	61.0	120100	4.99	146000	6.18	171900	7.40	184800	8.03	210700	9.22	222400	9.76	239800	10.54
	64.0	120100	5.14	146000	6.35	171900	7.63	184800	8.28	210700	9.52	220700	10.01	238100	10.87
	68.0	120100	5.28	146000	6.55	171900	7.90	184800	8.59	210300	9.89	219000	10.33	236500	11.28
	72.0	120100	5.47	146000	6.82	171900	8.23	184800	8.98	208600	10.27	217300	10.77	234800	11.83
	75.0	120100	5.73	146000	7.14	171900	8.67	184800	9.46	206900	10.79	215600	11.33	233100	12.51
	79.0	120100	6.02	146000	7.54	171900	9.20	184800	10.11	205200	11.44	214000	12.05	231400	13.36
	82.0	120100	6.39	146000	8.02	171900	9.89	184800	10.93	203600	12.24	212300	12.90	229700	14.30
	86.0	120100	6.79	146000	8.60	171900	10.69	184400	11.83	201900	13.11	210600	13.80	228100	15.27
	90.0	120100	7.24	146000	9.24	171900	11.59	182700	12.69	200200	14.05	208900	14.76	222800	15.93
	93.0	120100	7.76	146000	10.03	171900	12.56	181100	13.64	198500	14.96	206400	15.60	213900	16.28
	95.0	120100	8.08	146000	10.44	171500	13.09	180200	14.07	197700	15.42	202100	15.76	209400	16.45
	99.0	120100	8.81	146000	11.38	169800	13.95	178500	14.96	189600	15.74	193500	16.04	200600	16.81
	102.0	120100	9.63	146000	12.36	167700	14.82	171900	15.31	181200	15.96	184800	16.28	191700	16.30
	106.0	120100	10.55	146000	13.44	159500	14.96	163300	15.41	172800	16.01	176200	15.97	182800	15.83
	111.0	120100	12.13	146000	15.16	147100	15.03	150400	15.24	160200	15.50	163300	15.40	169400	15.18
	115.0	120100	13.23	136300	14.99	138800	14.84	141700	14.97	151800	15.24	154700	15.10	160500	14.81
	118.0	120100	14.41	126600	14.76	130500	14.73	133100	14.80	143400	15.08	146100	14.88	151600	14.49
	120.0	117100	14.55	121700	14.70	126400	14.74	128800	14.77	134200	14.35	137000	14.15	142600	13.78
	122.0	110100	13.83	114400	13.96	118800	14.00	121100	14.03	126100	13.64	128800	13.44	134000	13.09
100	5.0	109200	2.88	132700	3.81	156200	4.71	168000	5.27	191500	6.25	203300	6.90	226800	7.99
	10.0	109200	3.03	132700	3.97	156200	4.88	168000	5.43	191500	6.41	203300	7.04	226800	8.11
	14.0	109200	3.19	132700	4.13	156200	5.06	168000	5.61	191500	6.58	203300	7.18	226800	8.23
	23.0	109200	3.36	132700	4.30	156200	5.24	168000	5.78	191500	6.75	203300	7.32	226800	8.35
	27.0	109200	3.54	132700	4.48	156200	5.43	168000	5.96	191500	6.92	203300	7.47	226800	8.48
	32.0	109200	3.72	132700	4.68	156200	5.63	168000	6.14	191500	7.10	203300	7.63	226800	8.62
	37.0	109200	3.91	132700	4.87	156200	5.83	168000	6.33	191500	7.28	203300	7.78	226800	8.75
	41.0	109200	4.11	132700	5.07	156200	6.04	168000	6.52	191500	7.46	203300	7.94	226800	8.88
	46.0	109200	4.20	132700	5.17	156200	6.13	168000	6.62	191500	7.56	203300	8.05	226800	9.00
	50.0	109200	4.26	132700	5.23	156200	6.21	168000	6.70	191500	7.67	203300	8.15	226800	9.12
	54.0	109200	4.32	132700	5.30	156200	6.31	168000	6.82	191500	7.81	203300	8.30	226800	9.31
	57.0	109200	4.39	132700	5.40	156200	6.43	168000	6.96	191500	7.97	203300	8.48	226800	9.53
	61.0	109200	4.48	132700	5.52	156200	6.60	168000	7.14	191500	8.18	203300	8.72	226800	9.80
	64.0	109200	4.59	132700	5.67	156200	6.78	168000	7.35	191500	8.44	203300	9.01	226800	10.16
	68.0	109200	4.69	132700	5.82	156200	7.01	168000	7.63	191500	8.77	203300	9.36	226800	10.64
	72.0	109200	4.83	132700	6.04	156200	7.29	168000	7.94	191500	9.18	203300	9.83	226800	11.20
	75.0	109200	5.05	132700	6.32	156200	7.66	168000	8.34	191500	9.70	203300	10.40	226800	11.90
	79.0	109200	5.34	132700	6.68	156200	8.11	168000	8.87	191500	10.36	203300	11.14	226800	12.81
	82.0	109200	5.67	132700	7.10	156200	8.71	168000	9.60	191500	11.24	203300	12.08	226800	13.83
	86.0	109200	6.04	132700	7.62	156200	9.46	168000	10.49	191500	12.19	203300	13.08	226100	14.89
	90.0	109200	6.41	132700	8.21	156200	10.28	168000	11.43	191500	13.21	203300	14.17	218700	15.33
	93.0	109200	6.87	132700	8.88	156200	11.17	168000	12.40	191500	14.36	199200	14.89	210500	15.59
	95.0	109200	7.12	132700	9.25	156200	11.66	168000	13.05	191500	14.89	195200	15.01	206500	15.74
	99.0	109200	7.72	132700	10.10	156200	12.75	168000	14.08	183600	15.08	187100	15.20	198300	16.02
	102.0	109200	8.45	132700	11.08	156200	13.75	168000	15.10	175600	15.24	179100	15.39	190200	16.27
	106.0	109200	9.40	132700	12.06	156200	14.76	159400	15.09	167700	15.39	171000	15.52	182100	16.00
	111.0	109200	10.85	132700	13.53	145600	14.95	146400	14.97	155700	15.22	158900	15.13	169900	15.51
	115.0	109200	11.78	132700	14.53	138600	14.98	137800	14.73	147800	15.02	150800	14.90	161800	15.25
	118.0	109200	12.71	126000	14.63	131500	15.09	129200	14.56	139800	14.93	142700	14.77	148700	14.44
	120.0	109200	13.16	117100	13.94	122200	14.33	124900	14.54	130700	14.20	133600	14.04	139600	13.74
	122.0	102600	12.50	110100	13.24	114900	13.61	117400	13.82	122900	13.49	125600	13.34	131200	13.05

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	98300	2.60	119400	3.42	140600	4.21	151200	4.71	172400	5.58	183000	6.13	204100	7.09
	10.0	98300	2.74	119400	3.57	140600	4.36	151200	4.85	172400	5.72	183000	6.25	204100	7.20
	14.0	98300	2.88	119400	3.72	140600	4.52	151200	5.00	172400	5.86	183000	6.38	204100	7.31
	23.0	98300	3.03	119400	3.87	140600	4.69	151200	5.15	172400	6.01	183000	6.51	204100	7.42
	27.0	98300	3.19	119400	4.03	140600	4.86	151200	5.31	172400	6.16	183000	6.65	204100	7.53
	32.0	98300	3.36	119400	4.20	140600	5.03	151200	5.47	172400	6.32	183000	6.78	204100	7.65
	37.0	98300	3.54	119400	4.37	140600	5.21	151200	5.65	172400	6.48	183000	6.92	204100	7.77
	41.0	98300	3.72	119400	4.56	140600	5.40	151200	5.82	172400	6.65	183000	7.06	204100	7.89
	46.0	98300	3.80	119400	4.65	140600	5.49	151200	5.91	172400	6.75	183000	7.16	204100	7.99
	50.0	98300	3.86	119400	4.71	140600	5.55	151200	5.99	172400	6.82	183000	7.24	204100	8.08
	54.0	98300	3.92	119400	4.78	140600	5.65	151200	6.08	172400	6.93	183000	7.35	204100	8.22
	57.0	98300	3.99	119400	4.86	140600	5.75	151200	6.19	172400	7.07	183000	7.51	204100	8.41
	61.0	98300	4.07	119400	4.97	140600	5.88	151200	6.34	172400	7.24	183000	7.71	204100	8.64
	64.0	98300	4.16	119400	5.09	140600	6.04	151200	6.52	172400	7.46	183000	7.94	204100	8.92
	68.0	98300	4.25	119400	5.22	140600	6.23	151200	6.75	172400	7.74	183000	8.24	204100	9.29
	72.0	98300	4.37	119400	5.41	140600	6.48	151200	7.03	172400	8.08	183000	8.64	204100	9.79
	75.0	98300	4.57	119400	5.65	140600	6.78	151200	7.35	172400	8.51	183000	9.11	204100	10.35
	79.0	98300	4.80	119400	5.95	140600	7.16	151200	7.80	172400	9.03	183000	9.68	204100	11.00
	82.0	98300	5.07	119400	6.30	140600	7.64	151200	8.33	172400	9.67	183000	10.36	204100	11.82
	86.0	98300	5.37	119400	6.73	140600	8.22	151200	9.02	172400	10.45	183000	11.19	204100	12.74
	90.0	98300	5.71	119400	7.22	140600	8.89	151200	9.78	172400	11.29	183000	12.09	204100	13.73
	93.0	98300	6.10	119400	7.80	140600	9.63	151200	10.59	172400	12.22	183000	13.07	204100	14.73
	95.0	98300	6.34	119400	8.11	140600	10.03	151200	11.04	172400	12.74	183000	13.55	200300	14.87
	99.0	98300	6.89	119400	8.85	140600	10.96	151200	12.04	172400	13.71	183000	14.54	192700	15.10
	102.0	98300	7.59	119400	9.70	140600	11.88	151200	13.01	172400	14.72	178500	15.10	185100	15.36
	106.0	98300	8.37	119400	10.55	140600	12.85	151200	14.04	164100	14.86	169600	15.21	177500	15.59
	111.0	98300	9.64	119400	11.99	140600	14.47	143500	14.76	151600	14.98	156300	15.13	166100	15.39
	115.0	98300	10.54	119400	13.02	136600	15.08	135900	14.82	143300	14.80	147400	14.82	158500	15.22
	118.0	98300	11.50	114200	13.39	123800	14.41	128200	14.86	135100	14.68	138600	14.59	145700	14.46
	120.0	95600	11.67	105700	12.77	114400	13.66	118900	14.11	125900	13.95	129500	13.88	136700	13.75
	122.0	89900	11.08	99400	12.13	107500	12.97	111800	13.40	118300	13.25	121700	13.18	128500	13.06
80	5.0	87400	2.23	106200	2.93	125000	3.58	134400	3.99	153200	4.73	162600	5.19	181400	5.99
	10.0	87400	2.36	106200	3.07	125000	3.73	134400	4.13	153200	4.87	162600	5.32	181400	6.11
	14.0	87400	2.50	106200	3.21	125000	3.88	134400	4.28	153200	5.02	162600	5.45	181400	6.23
	23.0	87400	2.65	106200	3.36	125000	4.04	134400	4.43	153200	5.17	162600	5.60	181400	6.36
	27.0	87400	2.80	106200	3.52	125000	4.21	134400	4.60	153200	5.33	162600	5.74	181400	6.49
	32.0	87400	2.96	106200	3.69	125000	4.38	134400	4.77	153200	5.49	162600	5.89	181400	6.63
	37.0	87400	3.13	106200	3.86	125000	4.57	134400	4.94	153200	5.67	162600	6.04	181400	6.76
	41.0	87400	3.31	106200	4.04	125000	4.76	134400	5.12	153200	5.84	162600	6.19	181400	6.90
	46.0	87400	3.39	106200	4.12	125000	4.85	134400	5.21	153200	5.92	162600	6.28	181400	6.99
	50.0	87400	3.45	106200	4.18	125000	4.91	134400	5.27	153200	5.99	162600	6.34	181400	7.06
	54.0	87400	3.51	106200	4.24	125000	4.98	134400	5.34	153200	6.07	162600	6.43	181400	7.16
	57.0	87400	3.58	106200	4.32	125000	5.06	134400	5.43	153200	6.17	162600	6.54	181400	7.30
	61.0	87400	3.66	106200	4.40	125000	5.17	134400	5.55	153200	6.32	162600	6.72	181400	7.49
	64.0	87400	3.74	106200	4.51	125000	5.30	134400	5.71	153200	6.50	162600	6.92	181400	7.74
	68.0	87400	3.81	106200	4.64	125000	5.47	134400	5.90	153200	6.74	162600	7.16	181400	8.03
	72.0	87400	3.92	106200	4.79	125000	5.68	134400	6.13	153200	7.03	162600	7.48	181400	8.43
	75.0	87400	4.06	106200	4.98	125000	5.93	134400	6.41	153200	7.38	162600	7.89	181400	8.94
	79.0	87400	4.23	106200	5.22	125000	6.24	134400	6.77	153200	7.83	162600	8.37	181400	9.48
	82.0	87400	4.44	106200	5.51	125000	6.63	134400	7.19	153200	8.31	162600	8.89	181400	10.06
	86.0	87400	4.70	106200	5.86	125000	7.06	134400	7.69	153200	8.89	162600	9.51	181400	10.81
	90.0	87400	4.98	106200	6.24	125000	7.59	134400	8.27	153200	9.56	162600	10.24	181400	11.64
	93.0	87400	5.31	106200	6.73	125000	8.17	134400	8.92	153200	10.31	162600	11.03	181400	12.49
	95.0	87400	5.54	106200	6.99	125000	8.50	134400	9.28	153200	10.72	162600	11.45	181400	12.95
	99.0	87400	6.04	106200	7.63	125000	9.25	134400	10.09	153200	11.57	162600	12.33	181400	13.86
	102.0	87400	6.67	106200	8.33	125000	10.07	134400	10.96	153200	12.49	162600	13.26	181400	14.80
	106.0	87400	7.29	106200	9.07	125000	10.96	134400	11.93	153200	13.49	162600	14.27	172800	14.86
	111.0	87400	8.42	106200	10.44	125000	12.53	134400	13.62	149800	14.82	155000	15.09	160000	14.99
	115.0	87400	9.28	106200	11.48	125000	13.78	134400	14.95	142900	15.07	147300	15.15	151400	14.69
	118.0	87400	10.35	102300	12.13	115700	13.69	122200	14.43	130300	14.42	134400	14.43	142800	14.47
	120.0	81700	10.14	94200	11.56	106700	12.98	112900	13.68	121100	13.70	125300	13.72	133700	13.77
	122.0	76800	9.64	88500	10.99	100300	12.33	106100	12.99	113800	13.01	117800	13.03	125700	13.08

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	76400	1.97	92900	2.56	109400	3.12	117600	3.48	134100	4.08	142300	4.47	158800	5.15
	10.0	76400	2.08	92900	2.68	109400	3.25	117600	3.62	134100	4.20	142300	4.59	158800	5.25
	14.0	76400	2.20	92900	2.81	109400	3.38	117600	3.75	134100	4.33	142300	4.71	158800	5.36
	23.0	76400	2.33	92900	2.94	109400	3.52	117600	3.88	134100	4.46	142300	4.83	158800	5.47
	27.0	76400	2.46	92900	3.08	109400	3.68	117600	4.02	134100	4.61	142300	4.95	158800	5.59
	32.0	76400	2.61	92900	3.22	109400	3.83	117600	4.16	134100	4.75	142300	5.08	158800	5.70
	37.0	76400	2.76	92900	3.37	109400	3.99	117600	4.31	134100	4.90	142300	5.21	158800	5.82
	41.0	76400	2.92	92900	3.54	109400	4.15	117600	4.46	134100	5.05	142300	5.34	158800	5.94
	46.0	76400	2.99	92900	3.61	109400	4.23	117600	4.53	134100	5.13	142300	5.42	158800	6.02
	50.0	76400	3.04	92900	3.67	109400	4.28	117600	4.60	134100	5.19	142300	5.48	158800	6.08
	54.0	76400	3.10	92900	3.72	109400	4.34	117600	4.66	134100	5.25	142300	5.55	158800	6.15
	57.0	76400	3.15	92900	3.78	109400	4.41	117600	4.73	134100	5.33	142300	5.65	158800	6.26
	61.0	76400	3.21	92900	3.85	109400	4.49	117600	4.82	134100	5.45	142300	5.77	158800	6.41
	64.0	76400	3.28	92900	3.95	109400	4.61	117600	4.94	134100	5.61	142300	5.94	158800	6.62
	68.0	76400	3.35	92900	4.04	109400	4.74	117600	5.09	134100	5.79	142300	6.14	158800	6.85
	72.0	76400	3.42	92900	4.16	109400	4.91	117600	5.28	134100	6.02	142300	6.39	158800	7.16
	75.0	76400	3.54	92900	4.32	109400	5.11	117600	5.51	134100	6.31	142300	6.73	158800	7.57
	79.0	76400	3.66	92900	4.50	109400	5.36	117600	5.80	134100	6.68	142300	7.13	158800	8.05
	82.0	76400	3.82	92900	4.74	109400	5.67	117600	6.14	134100	7.08	142300	7.56	158800	8.54
	86.0	76400	4.00	92900	4.99	109400	6.00	117600	6.50	134100	7.51	142300	8.03	158800	9.08
	90.0	76400	4.23	92900	5.29	109400	6.38	117600	6.94	134100	8.03	142300	8.60	158800	9.77
	93.0	76400	4.50	92900	5.67	109400	6.85	117600	7.44	134100	8.64	142300	9.25	158800	10.51
	95.0	76400	4.70	92900	5.89	109400	7.11	117600	7.74	134100	8.98	142300	9.61	158800	10.90
	99.0	76400	5.11	92900	6.41	109400	7.73	117600	8.39	134100	9.70	142300	10.35	158800	11.70
	102.0	76400	5.66	92900	7.02	109400	8.42	117600	9.14	134100	10.50	142300	11.18	158800	12.54
	106.0	76400	6.18	92900	7.68	109400	9.22	117600	10.01	134100	11.39	142300	12.07	158800	13.42
	111.0	76400	7.14	92900	8.87	109400	10.64	117600	11.53	134100	12.89	142300	13.56	158800	14.92
	115.0	76400	7.98	92900	9.85	109400	11.77	117600	12.74	133900	14.09	141100	14.67	149700	15.02
	118.0	76400	9.06	90800	10.89	105700	12.75	113300	13.68	122700	13.96	127200	14.07	136200	14.23
	120.0	70300	9.26	84000	10.81	97800	12.36	104800	13.15	113600	13.29	118100	13.36	127200	13.52
	122.0	66100	8.80	79000	10.27	91900	11.75	98500	12.49	106800	12.63	111000	12.70	119600	12.85
60	5.0	65500	1.65	79600	2.14	93700	2.59	100800	2.89	114900	3.24	122000	3.40	136100	3.76
	10.0	65500	1.75	79600	2.25	93700	2.71	100800	3.01	114900	3.37	122000	3.55	136100	3.91
	14.0	65500	1.86	79600	2.37	93700	2.84	100800	3.13	114900	3.51	122000	3.70	136100	4.07
	23.0	65500	1.98	79600	2.49	93700	2.97	100800	3.26	114900	3.66	122000	3.85	136100	4.24
	27.0	65500	2.11	79600	2.63	93700	3.11	100800	3.39	114900	3.81	122000	4.01	136100	4.41
	32.0	65500	2.24	79600	2.77	93700	3.26	100800	3.54	114900	3.97	122000	4.18	136100	4.60
	37.0	65500	2.38	79600	2.91	93700	3.41	100800	3.69	114900	4.13	122000	4.35	136100	4.79
	41.0	65500	2.54	79600	3.06	93700	3.58	100800	3.84	114900	4.30	122000	4.53	136100	4.99
	46.0	65500	2.59	79600	3.11	93700	3.64	100800	3.90	114900	4.36	122000	4.61	136100	5.07
	50.0	65500	2.64	79600	3.16	93700	3.69	100800	3.95	114900	4.41	122000	4.66	136100	5.12
	54.0	65500	2.68	79600	3.20	93700	3.74	100800	4.00	114900	4.47	122000	4.72	136100	5.19
	57.0	65500	2.71	79600	3.25	93700	3.79	100800	4.06	114900	4.55	122000	4.79	136100	5.27
	61.0	65500	2.76	79600	3.30	93700	3.86	100800	4.13	114900	4.63	122000	4.88	136100	5.38
	64.0	65500	2.82	79600	3.38	93700	3.95	100800	4.23	114900	4.75	122000	5.01	136100	5.53
	68.0	65500	2.88	79600	3.46	93700	4.05	100800	4.34	114900	4.89	122000	5.17	136100	5.74
	72.0	65500	2.94	79600	3.55	93700	4.17	100800	4.48	114900	5.07	122000	5.36	136100	5.97
	75.0	65500	3.01	79600	3.67	93700	4.33	100800	4.67	114900	5.30	122000	5.63	136100	6.27
	79.0	65500	3.09	79600	3.80	93700	4.52	100800	4.89	114900	5.58	122000	5.93	136100	6.66
	82.0	65500	3.21	79600	3.97	93700	4.76	100800	5.15	114900	5.91	122000	6.29	136100	7.08
	86.0	65500	3.34	79600	4.17	93700	5.00	100800	5.42	114900	6.24	122000	6.66	136100	7.51
	90.0	65500	3.52	79600	4.39	93700	5.28	100800	5.74	114900	6.64	122000	7.10	136100	8.05
	93.0	65500	3.71	79600	4.66	93700	5.63	100800	6.11	114900	7.11	122000	7.63	136100	8.67
	95.0	65500	3.86	79600	4.84	93700	5.84	100800	6.35	114900	7.39	122000	7.92	136100	9.00
	99.0	65500	4.17	79600	5.25	93700	6.36	100800	6.93	114900	8.03	122000	8.59	136100	9.72
	102.0	65500	4.63	79600	5.78	93700	6.96	100800	7.54	114900	8.72	122000	9.30	136100	10.47
	106.0	65500	5.09	79600	6.36	93700	7.67	100800	8.34	114900	9.52	122000	10.11	136100	11.27
	111.0	65500	5.91	79600	7.38	93700	8.90	100800	9.67	114900	10.82	122000	11.38	136100	12.50
	115.0	65500	6.59	79600	8.19	93700	9.82	100800	10.64	114900	11.78	122000	12.33	136100	13.42
	118.0	65500	7.60	79300	9.28	93500	10.97	100800	11.82	111400	12.77	116400	13.13	126000	13.66
	120.0	62100	8.20	74700	9.82	87700	11.44	94300	12.26	103300	12.61	107900	12.78	117000	13.05
	122.0	58400	7.79	70200	9.32	82400	10.87	88600	11.65	97100	11.99	101400	12.14	110000	12.39

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	54600	1.39	66400	1.81	78100	2.17	84000	2.41	95800	2.68	101600	2.79	113400	3.04
	10.0	54600	1.48	66400	1.90	78100	2.27	84000	2.51	95800	2.79	101600	2.91	113400	3.17
	14.0	54600	1.58	66400	2.00	78100	2.38	84000	2.62	95800	2.90	101600	3.03	113400	3.30
	23.0	54600	1.68	66400	2.10	78100	2.49	84000	2.73	95800	3.02	101600	3.15	113400	3.44
	27.0	54600	1.79	66400	2.21	78100	2.62	84000	2.84	95800	3.14	101600	3.28	113400	3.59
	32.0	54600	1.90	66400	2.32	78100	2.74	84000	2.96	95800	3.27	101600	3.42	113400	3.74
	37.0	54600	2.02	66400	2.44	78100	2.87	84000	3.08	95800	3.41	101600	3.57	113400	3.89
	41.0	54600	2.15	66400	2.58	78100	3.00	84000	3.21	95800	3.56	101600	3.72	113400	4.05
	46.0	54600	2.20	66400	2.63	78100	3.05	84000	3.26	95800	3.61	101600	3.78	113400	4.12
	50.0	54600	2.22	66400	2.66	78100	3.09	84000	3.30	95800	3.65	101600	3.83	113400	4.17
	54.0	54600	2.25	66400	2.69	78100	3.13	84000	3.35	95800	3.71	101600	3.88	113400	4.23
	57.0	54600	2.27	66400	2.73	78100	3.18	84000	3.40	95800	3.76	101600	3.94	113400	4.29
	61.0	54600	2.30	66400	2.77	78100	3.23	84000	3.46	95800	3.83	101600	4.01	113400	4.37
	64.0	54600	2.35	66400	2.83	78100	3.29	84000	3.52	95800	3.91	101600	4.09	113400	4.47
	68.0	54600	2.41	66400	2.89	78100	3.37	84000	3.61	95800	4.02	101600	4.23	113400	4.65
	72.0	54600	2.46	66400	2.96	78100	3.45	84000	3.71	95800	4.16	101600	4.38	113400	4.84
	75.0	54600	2.50	66400	3.03	78100	3.57	84000	3.84	95800	4.32	101600	4.57	113400	5.05
	79.0	54600	2.57	66400	3.14	78100	3.73	84000	4.02	95800	4.55	101600	4.81	113400	5.34
	82.0	54600	2.63	66400	3.25	78100	3.89	84000	4.21	95800	4.79	101600	5.08	113400	5.68
	86.0	54600	2.72	66400	3.39	78100	4.07	84000	4.41	95800	5.05	101600	5.37	113400	6.04
	90.0	54600	2.85	66400	3.56	78100	4.26	84000	4.62	95800	5.33	101600	5.71	113400	6.45
	93.0	54600	2.98	66400	3.73	78100	4.49	84000	4.88	95800	5.69	101600	6.10	113400	6.95
	95.0	54600	3.07	66400	3.85	78100	4.64	84000	5.02	95800	5.89	101600	6.33	113400	7.21
	99.0	54600	3.33	66400	4.18	78100	5.06	84000	5.51	95800	6.43	101600	6.89	113400	7.82
	102.0	54600	3.65	66400	4.61	78100	5.58	84000	6.07	95800	7.03	101600	7.51	113400	8.48
	106.0	54600	4.08	66400	5.10	78100	6.16	84000	6.72	95800	7.73	101600	8.22	113400	9.22
	111.0	54600	4.80	66400	6.02	78100	7.29	84000	7.94	95800	8.91	101600	9.38	113400	10.34
	115.0	54600	5.35	66400	6.69	78100	8.05	84000	8.76	95800	9.70	101600	10.17	113400	11.08
	118.0	54600	6.06	66400	7.53	78100	8.97	84000	9.67	95800	10.58	101600	11.02	113400	11.86
	120.0	54600	6.69	66400	8.13	78100	9.54	84000	10.24	92500	11.10	97100	11.50	106800	12.27
	122.0	54600	7.15	66400	8.70	78100	10.21	84000	10.96	92500	11.88	92200	11.27	101500	12.03

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	156300	11.79	152900	12.78	151200	13.44	149400	14.10	145500	15.09	141600	16.42
	-17.8	-18.0	165000	12.45	161600	13.44	159900	14.10	158100	14.76	154200	15.75	150300	17.08
	-12.6	-13.0	178100	13.44	174600	14.43	172900	15.09	171200	15.75	167200	16.75	163300	18.07
	-7.1	-7.6	191100	14.43	187700	15.42	185900	16.08	184200	16.75	180300	17.74	176400	19.06
	-3.6	-4.0	199800	15.09	196400	16.08	194600	16.75	192900	17.41	189000	18.40	185100	19.72
	-1.8	-2.2	204100	15.42	200700	16.42	199000	17.08	197300	17.74	193300	18.73	189400	20.05
	2.0	1.0	212800	16.08	209400	17.08	207700	17.74	206000	18.40	202000	19.39	192800	20.38
	6.0	5.0	225900	17.08	222400	18.07	220700	18.73	219000	19.39	211700	20.38	195100	20.38
	10.0	9.0	234600	17.74	231100	18.73	229400	19.39	227700	20.05	213200	20.38	196600	20.38
	13.0	12.0	238900	18.07	235500	19.06	233800	19.72	231300	20.38	213900	20.38	197300	20.38
	17.0	15.0	252000	19.06	248500	20.05	241400	20.38	233600	20.38	216200	20.38	199600	20.38
	19.0	18.0	256300	19.39	249300	20.38	242200	20.38	234400	20.38	217000	20.38	200300	20.38
	23.0	21.0	265000	20.05	250800	20.38	243700	20.38	235900	20.38	218500	20.38	201900	20.38
	26.0	24.0	267200	20.38	252300	20.38	245200	20.38	237400	20.38	220000	20.38	203400	20.38
	30.0	28.0	268800	20.38	253800	20.38	246700	20.38	238900	20.38	221500	20.38	204900	20.38
	35.0	32.0	271000	20.38	256100	20.38	249000	20.38	241200	20.38	223800	20.38	206400	19.55
	39.0	36.0	272500	20.38	257600	20.38	250500	20.38	242700	20.38	225300	20.38	206400	18.18
	44.0	40.0	274100	20.38	259100	20.38	252000	20.38	244200	20.38	226000	19.12	206400	16.95
	47.0	43.0	274800	20.38	259900	20.38	252800	20.38	244900	20.38	226000	18.46	206400	16.38
	51.0	47.0	276300	20.38	261400	20.38	254300	20.26	245700	19.30	226000	17.28	206400	15.37
	54.0	50.0	277800	20.38	262900	19.87	254300	18.97	245700	18.08	226000	16.22	206400	14.47
	57.0	53.0	280100	19.75	262900	18.08	254300	17.28	245700	16.51	226000	14.87	206400	13.31
	60.0	56.0	280100	18.59	262900	17.05	254300	16.32	245700	15.60	226000	14.10	206400	12.66
120	-21.8	-22.0	152000	13.11	148800	14.10	147300	14.76	145700	15.09	142000	16.08	138400	17.41
	-17.8	-18.0	160700	13.77	157500	14.76	155900	15.42	154400	15.75	150700	16.75	147100	18.07
	-12.6	-13.0	173700	14.76	170600	15.75	169000	16.42	167400	16.75	163800	17.74	160100	19.06
	-7.1	-7.6	186800	15.75	183600	16.75	182000	17.41	180400	17.74	176800	18.73	173200	20.05
	-3.6	-4.0	195500	16.42	192300	17.41	190700	18.07	189100	18.40	185500	19.39	177700	20.38
	-1.8	-2.2	199800	16.75	196700	17.74	195100	18.40	193500	18.73	189900	19.72	178400	20.38
	2.0	1.0	208500	17.41	205300	18.40	203800	19.06	202200	19.39	195800	20.38	179900	20.38
	6.0	5.0	221600	18.40	218400	19.39	216800	20.05	213900	20.38	198100	20.38	182200	20.38
	10.0	9.0	230300	19.06	227100	20.05	221900	20.38	215500	20.38	199600	20.38	183700	20.38
	13.0	12.0	234600	19.39	229800	20.38	222600	20.38	216200	20.38	200300	20.38	184500	20.38
	17.0	15.0	245700	20.38	232100	20.38	224900	20.38	218500	20.38	202600	20.38	186700	20.38
	19.0	18.0	246500	20.38	232900	20.38	225700	20.38	219200	20.38	203400	20.38	187500	20.38
	23.0	21.0	248000	20.38	234400	20.38	227200	20.38	220800	20.38	204900	20.38	189000	20.38
	26.0	24.0	249500	20.38	235900	20.38	228700	20.38	222300	20.38	206400	20.38	190500	20.06
	30.0	28.0	251000	20.38	237400	20.38	230200	20.38	223800	20.38	207900	20.38	190500	18.57
	35.0	32.0	253300	20.38	239700	20.38	232500	20.38	226000	20.38	208700	18.79	190500	16.60
	39.0	36.0	254800	20.38	241200	20.38	234000	20.38	226800	19.61	208700	17.47	190500	15.46
	44.0	40.0	256300	20.38	242700	20.14	234700	19.18	226800	18.24	208700	16.28	190500	14.43
	47.0	43.0	257000	20.38	242700	19.43	234700	18.51	226800	17.61	208700	15.73	190500	13.96
	51.0	47.0	258600	19.92	242700	18.15	234700	17.31	226800	16.48	208700	14.75	190500	13.12
	54.0	50.0	258600	18.64	242700	17.01	234700	16.24	226800	15.47	208700	13.88	190500	12.37
	57.0	53.0	258600	16.98	242700	15.53	234700	14.85	226800	14.17	208700	12.77	190500	11.42
	60.0	56.0	258600	16.03	242700	14.69	234700	14.06	226800	13.42	208700	12.13	190500	10.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	147700	14.43	144800	15.42	143300	15.75	141900	16.08	138600	17.08	130900	17.74
	-17.8	-18.0	156400	15.09	153500	16.08	152000	16.42	150600	16.75	147300	17.74	139600	18.40
	-12.6	-13.0	169400	16.08	166500	17.08	165100	17.41	163600	17.74	160300	18.73	152700	19.39
	-7.1	-7.6	182500	17.08	179600	18.07	178100	18.40	176700	18.73	173300	19.72	163300	20.38
	-3.6	-4.0	191200	17.74	188300	18.73	186800	19.06	185400	19.39	179200	20.38	164800	20.38
	-1.8	-2.2	195500	18.07	192600	19.06	191200	19.39	189700	19.72	179900	20.38	165600	20.38
	2.0	1.0	204200	18.73	201300	19.72	199800	20.05	195800	20.38	181400	20.38	167100	20.38
	6.0	5.0	217300	19.72	210400	20.38	204600	20.38	198100	20.38	183700	20.38	169300	20.38
	10.0	9.0	224900	20.38	211900	20.38	206100	20.38	199600	20.38	185200	20.38	170900	20.38
	13.0	12.0	225700	20.38	212600	20.38	206900	20.38	200300	20.38	186000	20.38	171600	20.38
	17.0	15.0	227900	20.38	214900	20.38	209100	20.38	202600	20.38	188200	20.38	173900	20.38
	19.0	18.0	228700	20.38	215600	20.38	209900	20.38	203400	20.38	189000	20.38	174600	19.86
	23.0	21.0	230200	20.38	217200	20.38	211400	20.38	204900	20.38	190500	20.38	174600	18.34
	26.0	24.0	231700	20.38	218700	20.38	212900	20.38	206400	20.38	191300	19.24	174600	16.97
	30.0	28.0	233200	20.38	220200	20.38	214400	20.38	207900	20.07	191300	17.82	174600	15.72
	35.0	32.0	235500	20.38	222500	19.82	215200	18.85	207900	17.91	191300	15.93	174600	14.08
	39.0	36.0	237000	20.27	222500	18.40	215200	17.51	207900	16.64	191300	14.83	174600	13.12
	44.0	40.0	237000	18.84	222500	17.13	215200	16.31	207900	15.51	191300	13.84	174600	12.27
	47.0	43.0	237000	18.18	222500	16.54	215200	15.75	207900	14.99	191300	13.39	174600	11.88
	51.0	47.0	237000	16.99	222500	15.48	215200	14.76	207900	14.06	191300	12.58	174600	11.18
	54.0	50.0	237000	15.94	222500	14.55	215200	13.87	207900	13.23	191300	11.87	174600	10.57
	57.0	53.0	237000	14.57	222500	13.34	215200	12.73	207900	12.16	191300	10.95	174600	9.78
	60.0	56.0	237000	13.79	222500	12.65	215200	12.09	207900	11.56	191300	10.44	174600	9.34
100	-21.8	-22.0	143400	15.75	140700	16.42	139400	16.75	138100	17.49	130500	17.74	123000	18.40
	-17.8	-18.0	152100	16.42	149400	17.08	148100	17.41	146800	18.15	139200	18.40	131700	19.06
	-12.6	-13.0	165100	17.41	162500	18.07	161200	18.40	159800	19.14	152300	19.39	144700	20.05
	-7.1	-7.6	178200	18.40	175500	19.06	174200	19.39	172900	20.14	163300	20.38	150400	20.38
	-3.6	-4.0	186900	19.06	184200	19.72	182900	20.05	177700	20.38	164800	20.38	152000	20.38
	-1.8	-2.2	191200	19.39	188600	20.05	184300	20.38	178400	20.38	165600	20.38	152700	20.38
	2.0	1.0	199900	20.05	191600	20.38	185800	20.38	179900	20.38	167100	20.38	154200	20.38
	6.0	5.0	204900	20.38	193900	20.38	188100	20.38	182200	20.38	169300	20.38	156500	20.38
	10.0	9.0	206400	20.38	195400	20.38	189600	20.38	183700	20.38	170900	20.38	158000	20.38
	13.0	12.0	207100	20.38	196200	20.38	190300	20.38	184500	20.38	171600	20.38	158800	19.60
	17.0	15.0	209400	20.38	198500	20.38	192600	20.38	186700	20.38	173900	19.74	158800	17.36
	19.0	18.0	210200	20.38	199200	20.38	193400	20.38	187500	20.38	173900	18.96	158800	16.68
	23.0	21.0	211700	20.38	200700	20.38	194900	20.38	189000	19.78	173900	17.51	158800	15.42
	26.0	24.0	213200	20.38	202200	20.26	195600	19.26	189000	18.28	173900	16.20	158800	14.28
	30.0	28.0	214700	20.38	202200	18.74	195600	17.83	189000	16.92	173900	15.01	158800	13.24
	35.0	32.0	215500	18.47	202200	16.74	195600	15.93	189000	15.13	173900	13.45	158800	11.89
	39.0	36.0	215500	17.15	202200	15.56	195600	14.82	189000	14.08	173900	12.54	158800	11.10
	44.0	40.0	215500	15.97	202200	14.51	195600	13.83	189000	13.15	173900	11.73	158800	10.40
	47.0	43.0	215500	15.43	202200	14.03	195600	13.37	189000	12.72	173900	11.36	158800	10.08
	51.0	47.0	215500	14.46	202200	13.17	195600	12.56	189000	11.95	173900	10.70	158800	9.51
	54.0	50.0	215500	13.59	202200	12.40	195600	11.83	189000	11.27	173900	10.11	158800	9.01
	57.0	53.0	215500	12.47	202200	11.42	195600	10.91	189000	10.41	173900	9.37	158800	8.37
	60.0	56.0	215500	11.84	202200	10.86	195600	10.38	189000	9.91	173900	8.95	158800	8.01

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	139100	17.08	134600	17.41	131600	17.74	128700	17.74	121800	18.40	115000	18.73
	-17.8	-18.0	147800	17.74	143300	18.07	140300	18.40	137300	18.40	130500	19.06	123700	19.39
	-12.6	-13.0	160800	18.73	156300	19.06	153400	19.39	150400	19.39	143600	20.05	135300	20.38
	-7.1	-7.6	173900	19.72	169400	20.05	165500	20.38	160300	20.38	148900	20.38	137600	20.38
	-3.6	-4.0	181800	20.38	172200	20.38	167000	20.38	161800	20.38	150400	20.38	139100	20.38
	-1.8	-2.2	182600	20.38	172900	20.38	167700	20.38	162500	20.38	151200	20.38	139900	20.38
	2.0	1.0	184100	20.38	174500	20.38	169200	20.38	164100	20.38	152700	20.38	141400	20.38
	6.0	5.0	186400	20.38	176700	20.38	171500	20.38	166300	20.38	155000	20.38	142900	18.97
	10.0	9.0	187900	20.38	178200	20.38	173000	20.38	167800	20.38	156500	19.87	142900	17.48
	13.0	12.0	188600	20.38	179000	20.38	173800	20.38	168600	20.38	156500	19.08	142900	16.78
	17.0	15.0	190900	20.38	181300	20.38	176100	20.14	170100	19.10	156500	16.90	142900	14.88
	19.0	18.0	191600	20.38	182000	20.36	176100	19.34	170100	18.35	156500	16.24	142900	14.30
	23.0	21.0	193200	20.38	182000	18.80	176100	17.86	170100	16.95	156500	15.01	142900	13.23
	26.0	24.0	193900	19.21	182000	17.38	176100	16.52	170100	15.68	156500	13.90	142900	12.26
	30.0	28.0	193900	17.78	182000	16.10	176100	15.31	170100	14.53	156500	12.90	142900	11.39
	35.0	32.0	193900	15.89	182000	14.41	176100	13.71	170100	13.03	156500	11.58	142900	10.24
	39.0	36.0	193900	14.79	182000	13.42	176100	12.78	170100	12.15	156500	10.82	142900	9.58
	44.0	40.0	193900	13.80	182000	12.54	176100	11.95	170100	11.37	156500	10.14	142900	8.99
	47.0	43.0	193900	13.35	182000	12.14	176100	11.57	170100	11.01	156500	9.83	142900	8.72
	51.0	47.0	193900	12.54	182000	11.42	176100	10.89	170100	10.37	156500	9.28	142900	8.24
	54.0	50.0	193900	11.83	182000	10.79	176100	10.29	170100	9.81	156500	8.79	142900	7.83
	57.0	53.0	193900	10.91	182000	9.97	176100	9.53	170100	9.09	156500	8.18	142900	7.29
	60.0	56.0	193900	10.39	182000	9.51	176100	9.10	170100	8.69	156500	7.83	142900	6.99
80	-21.8	-22.0	129800	17.74	124500	18.07	121800	18.40	119200	18.40	113200	18.73	107100	19.06
	-17.8	-18.0	138500	18.40	133200	18.73	130500	19.06	127900	19.06	121800	19.39	115800	19.72
	-12.6	-13.0	151500	19.39	146200	19.72	143600	20.05	140900	20.05	132300	20.38	122500	20.38
	-7.1	-7.6	161800	20.38	153500	20.38	148900	20.38	144400	20.38	134600	20.38	124700	20.38
	-3.6	-4.0	163300	20.38	155000	20.38	150400	20.38	145900	20.38	136100	20.38	126300	20.38
	-1.8	-2.2	164100	20.38	155700	20.38	151200	20.38	146700	20.38	136800	20.38	127000	19.70
	2.0	1.0	165600	20.38	157200	20.38	152700	20.38	148200	20.38	138300	20.38	127000	18.13
	6.0	5.0	167800	20.38	159500	20.38	155000	20.38	150400	20.38	139100	18.24	127000	16.03
	10.0	9.0	169300	20.38	161000	20.38	156500	20.01	151200	18.96	139100	16.80	127000	14.77
	13.0	12.0	170100	20.38	161800	20.24	156500	19.21	151200	18.21	139100	16.14	127000	14.19
	17.0	15.0	172400	19.86	161800	17.93	156500	17.02	151200	16.13	139100	14.31	127000	12.59
	19.0	18.0	172400	19.08	161800	17.23	156500	16.36	151200	15.51	139100	13.76	127000	12.11
	23.0	21.0	172400	17.62	161800	15.92	156500	15.12	151200	14.34	139100	12.73	127000	11.21
	26.0	24.0	172400	16.30	161800	14.74	156500	14.00	151200	13.28	139100	11.80	127000	10.41
	30.0	28.0	172400	15.11	161800	13.67	156500	12.99	151200	12.33	139100	10.97	127000	9.68
	35.0	32.0	172400	13.53	161800	12.26	156500	11.67	151200	11.08	139100	9.87	127000	8.73
	39.0	36.0	172400	12.62	161800	11.45	156500	10.90	151200	10.36	139100	9.24	127000	8.18
	44.0	40.0	172400	11.80	161800	10.72	156500	10.21	151200	9.71	139100	8.68	127000	7.69
	47.0	43.0	172400	11.43	161800	10.39	156500	9.90	151200	9.42	139100	8.42	127000	7.47
	51.0	47.0	172400	10.76	161800	9.80	156500	9.35	151200	8.90	139100	7.97	127000	7.08
	54.0	50.0	172400	10.18	161800	9.28	156500	8.86	151200	8.44	139100	7.57	127000	6.74
	57.0	53.0	172400	9.43	161800	8.62	156500	8.23	151200	7.86	139100	7.06	127000	6.30
	60.0	56.0	172400	9.00	161800	8.24	156500	7.88	151200	7.53	139100	6.78	127000	6.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	119000	18.40	114400	18.73	112100	19.06	109800	19.06	104500	19.39	99200	19.39
	-17.8	-18.0	127700	19.06	123100	19.39	120800	19.72	118400	19.72	113200	20.05	107900	20.05
	-12.6	-13.0	140700	20.05	134000	20.38	130100	20.38	127000	20.38	118700	20.38	110400	20.38
	-7.1	-7.6	144000	20.38	136300	20.38	132400	20.38	129300	20.38	121000	20.38	111100	18.57
	-3.6	-4.0	145500	20.38	137800	20.38	133900	20.38	130800	20.38	121700	19.41	111100	17.09
	-1.8	-2.2	146300	20.38	138500	20.38	134700	20.38	131500	20.38	121700	18.63	111100	16.40
	2.0	1.0	147800	20.38	140000	20.38	136200	20.38	132300	19.39	121700	17.15	111100	15.10
	6.0	5.0	150100	20.38	141600	19.04	136900	18.09	132300	17.14	121700	15.16	111100	13.35
	10.0	9.0	150800	19.41	141600	17.54	136900	16.66	132300	15.80	121700	13.97	111100	12.31
	13.0	12.0	150800	18.63	141600	16.84	136900	16.00	132300	15.17	121700	13.42	111100	11.83
	17.0	15.0	150800	16.51	141600	14.93	136900	14.19	132300	13.46	121700	11.92	111100	10.51
	19.0	18.0	150800	15.87	141600	14.36	136900	13.64	132300	12.94	121700	11.46	111100	10.11
	23.0	21.0	150800	14.67	141600	13.28	136900	12.62	132300	11.98	121700	10.62	111100	9.37
	26.0	24.0	150800	13.59	141600	12.31	136900	11.70	132300	11.11	121700	9.86	111100	8.70
	30.0	28.0	150800	12.62	141600	11.44	136900	10.87	132300	10.33	121700	9.17	111100	8.11
	35.0	32.0	150800	11.34	141600	10.29	136900	9.79	132300	9.31	121700	8.28	111100	7.33
	39.0	36.0	150800	10.60	141600	9.63	136900	9.16	132300	8.71	121700	7.77	111100	6.88
	44.0	40.0	150800	9.94	141600	9.04	136900	8.60	132300	8.19	121700	7.31	111100	6.48
	47.0	43.0	150800	9.64	141600	8.77	136900	8.35	132300	7.95	121700	7.10	111100	6.30
	51.0	47.0	150800	9.11	141600	8.29	136900	7.90	132300	7.53	121700	6.73	111100	5.98
	54.0	50.0	150800	8.64	141600	7.88	136900	7.51	132300	7.16	121700	6.41	111100	5.70
	57.0	53.0	150800	8.04	141600	7.35	136900	7.00	132300	6.69	121700	6.01	111100	5.35
	60.0	56.0	150800	7.70	141600	7.05	136900	6.72	132300	6.42	121700	5.78	111100	5.16
60	-21.8	-22.0	108200	19.06	104300	19.39	102300	19.39	100300	19.39	95800	19.72	91200	19.82
	-17.8	-18.0	116900	19.72	113000	20.05	111000	20.05	109000	20.05	102800	20.38	95300	19.34
	-12.6	-13.0	124000	20.38	117600	20.38	114300	20.38	111900	20.38	104300	19.45	95300	17.09
	-7.1	-7.6	126300	20.38	119800	20.38	116600	20.38	113400	19.39	104300	17.18	95300	15.10
	-3.6	-4.0	127800	20.38	121300	19.85	117400	18.85	113400	17.85	104300	15.82	95300	13.90
	-1.8	-2.2	128500	20.38	121300	19.05	117400	18.08	113400	17.13	104300	15.18	95300	13.33
	2.0	1.0	129300	19.42	121300	17.53	117400	16.65	113400	15.77	104300	13.98	95300	12.28
	6.0	5.0	129300	17.16	121300	15.50	117400	14.72	113400	13.94	104300	12.36	95300	10.86
	10.0	9.0	129300	15.82	121300	14.29	117400	13.57	113400	12.86	104300	11.40	95300	10.03
	13.0	12.0	129300	15.19	121300	13.73	117400	13.03	113400	12.35	104300	10.96	95300	9.63
	17.0	15.0	129300	13.48	121300	12.19	117400	11.57	113400	10.97	104300	9.74	95300	8.57
	19.0	18.0	129300	12.96	121300	11.72	117400	11.13	113400	10.56	104300	9.37	95300	8.25
	23.0	21.0	129300	12.00	121300	10.86	117400	10.31	113400	9.78	104300	8.69	95300	7.66
	26.0	24.0	129300	11.13	121300	10.08	117400	9.58	113400	9.09	104300	8.08	95300	7.12
	30.0	28.0	129300	10.35	121300	9.38	117400	8.92	113400	8.47	104300	7.53	95300	6.65
	35.0	32.0	129300	9.33	121300	8.47	117400	8.05	113400	7.65	104300	6.82	95300	6.03
	39.0	36.0	129300	8.74	121300	7.94	117400	7.55	113400	7.18	104300	6.41	95300	5.67
	44.0	40.0	129300	8.22	121300	7.47	117400	7.11	113400	6.77	104300	6.05	95300	5.35
	47.0	43.0	129300	7.98	121300	7.26	117400	6.91	113400	6.58	104300	5.88	95300	5.21
	51.0	47.0	129300	7.56	121300	6.89	117400	6.56	113400	6.25	104300	5.59	95300	4.96
	54.0	50.0	129300	7.19	121300	6.56	117400	6.25	113400	5.96	104300	5.34	95300	4.74
	57.0	53.0	129300	6.72	121300	6.14	117400	5.85	113400	5.59	104300	5.02	95300	4.46
	60.0	56.0	129300	6.46	121300	5.91	117400	5.63	113400	5.39	104300	4.84	95300	4.31

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD168S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	97500	19.72	94200	19.72	92500	20.05	90900	20.05	86900	18.89	79400	16.67
	-17.8	-18.0	104000	20.38	99600	20.38	97100	20.38	94500	19.68	86900	17.40	79400	15.36
	-12.6	-13.0	106200	20.38	101100	19.30	97800	18.32	94500	17.39	86900	15.38	79400	13.57
	-7.1	-7.6	107700	18.90	101100	17.05	97800	16.19	94500	15.36	86900	13.58	79400	11.98
	-3.6	-4.0	107700	17.40	101100	15.69	97800	14.90	94500	14.14	86900	12.50	79400	11.03
	-1.8	-2.2	107700	16.69	101100	15.06	97800	14.30	94500	13.56	86900	12.00	79400	10.59
	2.0	1.0	107700	15.37	101100	13.87	97800	13.16	94500	12.49	86900	11.05	79400	9.75
	6.0	5.0	107700	13.59	101100	12.27	97800	11.65	94500	11.05	86900	9.78	79400	8.63
	10.0	9.0	107700	12.53	101100	11.32	97800	10.75	94500	10.20	86900	9.03	79400	7.97
	13.0	12.0	107700	12.04	101100	10.87	97800	10.33	94500	9.80	86900	8.68	79400	7.66
	17.0	15.0	107700	10.70	101100	9.67	97800	9.18	94500	8.72	86900	7.73	79400	6.83
	19.0	18.0	107700	10.29	101100	9.30	97800	8.84	94500	8.39	86900	7.44	79400	6.58
	23.0	21.0	107700	9.54	101100	8.63	97800	8.20	94500	7.79	86900	6.91	79400	6.11
	26.0	24.0	107700	8.87	101100	8.03	97800	7.63	94500	7.25	86900	6.43	79400	5.69
	30.0	28.0	107700	8.26	101100	7.49	97800	7.12	94500	6.76	86900	6.01	79400	5.32
	35.0	32.0	107700	7.47	101100	6.78	97800	6.45	94500	6.13	86900	5.46	79400	4.83
	39.0	36.0	107700	7.02	101100	6.37	97800	6.06	94500	5.77	86900	5.14	79400	4.56
	44.0	40.0	107700	6.61	101100	6.01	97800	5.72	94500	5.45	86900	4.86	79400	4.31
	47.0	43.0	107700	6.43	101100	5.85	97800	5.57	94500	5.30	86900	4.73	79400	4.20
	51.0	47.0	107700	6.11	101100	5.56	97800	5.30	94500	5.05	86900	4.51	79400	4.01
	54.0	50.0	107700	5.83	101100	5.32	97800	5.06	94500	4.82	86900	4.31	79400	3.84
	57.0	53.0	107700	5.47	101100	5.00	97800	4.77	94500	4.54	86900	4.07	79400	3.62
	60.0	56.0	107700	5.27	101100	4.82	97800	4.60	94500	4.39	86900	3.93	79400	3.51

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	162200	4.03	197200	5.47	232100	6.82	249600	7.66	280900	8.99	310100	9.55	327900	10.42
	10.0	162200	4.24	197200	5.69	232100	7.06	249600	7.90	280900	9.23	307000	9.74	324600	10.59
	14.0	162200	4.47	197200	5.93	232100	7.32	249600	8.14	280900	9.46	304000	9.95	321400	10.75
	23.0	162200	4.70	197200	6.17	232100	7.58	249600	8.39	280900	9.70	300900	10.15	318200	10.91
	27.0	162200	4.94	197200	6.42	232100	7.86	249600	8.66	280900	9.95	298000	10.35	315100	11.07
	32.0	162200	5.21	197200	6.69	232100	8.14	249600	8.92	280900	10.20	295000	10.57	311900	11.25
	37.0	162200	5.48	197200	6.96	232100	8.43	249600	9.20	280900	10.46	292100	10.78	308900	11.42
	41.0	162200	5.77	197200	7.26	232100	8.74	249600	9.48	280900	10.73	289200	11.00	305800	11.59
	46.0	162200	5.88	197200	7.37	232100	8.87	249600	9.62	278000	10.82	286300	11.13	303000	11.79
	50.0	162200	5.98	197200	7.50	232100	9.02	249600	9.78	276100	10.93	284400	11.27	301000	12.01
	54.0	162200	6.14	197200	7.66	232100	9.21	249600	10.00	274100	11.10	282500	11.49	299100	12.31
	57.0	162200	6.30	197200	7.85	232100	9.45	249600	10.27	272200	11.36	280500	11.75	297200	12.63
	61.0	162200	6.50	197200	8.11	232100	9.76	249600	10.60	270300	11.63	278600	12.08	295300	13.01
	64.0	162200	6.74	197200	8.37	232100	10.09	249600	10.99	268400	12.03	276700	12.49	293400	13.59
	68.0	162200	6.98	197200	8.70	232100	10.54	249600	11.54	266500	12.53	274800	13.09	291400	14.29
	72.0	162200	7.29	197200	9.07	232100	11.08	247900	12.09	264500	13.21	272900	13.79	289500	15.24
	75.0	162200	7.59	197200	9.57	232100	11.79	246000	12.80	262600	13.97	270900	14.70	287600	16.33
	79.0	162200	8.04	197200	10.15	232100	12.59	244100	13.55	260700	14.96	269000	15.72	285700	17.65
	82.0	162200	8.49	197200	10.83	232100	13.55	242100	14.53	258800	15.97	267100	16.84	283800	19.08
	86.0	162200	9.08	197200	11.62	231900	14.66	240200	15.49	256900	17.07	265200	18.11	278300	20.32
	90.0	162200	9.70	197200	12.63	230000	15.58	238300	16.44	254300	18.30	256900	18.93	267700	20.49
	93.0	162200	10.61	197200	13.62	227300	16.48	230300	17.04	244200	18.84	246900	19.39	257000	19.85
	95.0	162200	11.06	197200	14.11	222500	16.71	225500	17.27	239100	19.04	241900	19.28	251700	19.54
	99.0	162200	11.96	197200	15.21	212800	17.11	215900	17.62	229100	18.84	231900	18.76	241000	18.93
	102.0	162200	12.87	197200	16.55	203200	17.44	206200	17.72	219000	18.32	221900	18.24	230400	18.33
	106.0	162200	14.07	186400	16.75	193500	17.40	196600	17.32	208900	17.83	211800	17.74	219700	17.75
	111.0	162200	16.13	170300	16.76	179100	16.87	182100	16.74	193800	17.16	196800	17.05	203700	16.92
	115.0	152500	16.46	159500	16.39	169400	16.59	172500	16.42	183700	16.79	186800	16.67	193100	16.42
	118.0	142800	16.48	148700	16.11	154800	15.74	157900	15.56	164100	15.32	167300	15.19	173600	14.96
	120.0	132900	15.73	138900	15.36	145000	15.00	148000	14.83	154300	14.59	157500	14.46	163800	14.23
	122.0	124900	14.95	130600	14.59	136300	14.25	139100	14.09	145000	13.85	148100	13.74	154000	13.52
120	5.0	149800	3.73	182000	5.00	214300	6.20	230400	6.97	262700	8.33	278800	9.22	321200	10.26
	10.0	149800	3.92	182000	5.22	214300	6.42	230400	7.19	262700	8.55	278800	9.41	318000	10.41
	14.0	149800	4.12	182000	5.43	214300	6.66	230400	7.41	262700	8.77	278800	9.60	314900	10.58
	23.0	149800	4.33	182000	5.65	214300	6.90	230400	7.64	262700	8.99	278800	9.79	311800	10.74
	27.0	149800	4.56	182000	5.89	214300	7.16	230400	7.88	262700	9.23	278800	10.00	308700	10.90
	32.0	149800	4.80	182000	6.13	214300	7.42	230400	8.12	262700	9.46	278800	10.20	305600	11.06
	37.0	149800	5.05	182000	6.38	214300	7.69	230400	8.37	262700	9.70	278800	10.41	302600	11.24
	41.0	149800	5.32	182000	6.65	214300	7.98	230400	8.64	262700	9.96	278800	10.63	299600	11.41
	46.0	149800	5.41	182000	6.75	214300	8.10	230400	8.77	262700	10.15	278400	10.83	296700	11.55
	50.0	149800	5.50	182000	6.85	214300	8.21	230400	8.90	262700	10.33	276500	10.93	294800	11.70
	54.0	149800	5.62	182000	6.99	214300	8.37	230400	9.08	262700	10.56	274600	11.10	292900	11.94
	57.0	149800	5.76	182000	7.15	214300	8.58	230400	9.30	262700	10.87	272700	11.34	291000	12.21
	61.0	149800	5.92	182000	7.36	214300	8.84	230400	9.60	261600	11.15	270700	11.60	289000	12.57
	64.0	149800	6.12	182000	7.59	214300	9.12	230400	9.93	259700	11.47	268800	11.97	287100	13.01
	68.0	149800	6.32	182000	7.87	214300	9.49	230400	10.35	257700	11.90	266900	12.44	285200	13.63
	72.0	149800	6.59	182000	8.20	214300	9.97	230400	10.90	255800	12.47	265000	13.08	283300	14.38
	75.0	149800	6.87	182000	8.63	214300	10.55	230400	11.63	253900	13.19	263100	13.85	281400	15.35
	79.0	149800	7.26	182000	9.14	214300	11.31	230400	12.50	252000	14.07	261100	14.81	279400	16.41
	82.0	149800	7.68	182000	9.76	214300	12.15	230400	13.53	250100	15.06	259200	15.83	277500	17.61
	86.0	149800	8.20	182000	10.47	214300	13.17	229800	14.62	248100	16.09	257300	16.92	274200	18.78
	90.0	149800	8.77	182000	11.35	214300	14.26	227900	15.61	246200	17.15	253700	17.94	263700	19.40
	93.0	149800	9.51	182000	12.30	214300	15.36	225600	16.53	238400	17.77	243600	18.43	253200	19.64
	95.0	149800	9.94	182000	12.80	214300	15.93	220900	16.71	233500	18.00	238600	18.65	247900	19.38
	99.0	149800	10.80	182000	13.79	209400	16.69	211300	17.03	223800	18.33	228600	18.65	237400	18.78
	102.0	149800	11.69	182000	14.94	199600	16.92	201800	17.25	214100	18.10	218500	18.15	226900	18.20
	106.0	149800	12.74	182000	16.20	189800	17.06	192300	17.17	204400	17.65	208500	17.66	216400	17.64
	111.0	149800	14.50	168000	16.46	175100	16.67	178000	16.64	189800	17.05	193400	16.99	200600	16.84
	115.0	149800	15.87	158700	16.35	165300	16.37	168400	16.36	180100	16.74	183400	16.61	190100	16.36
	118.0	137800	15.61	144100	15.56	150600	15.53	153900	15.52	160500	15.27	163900	15.14	170600	14.90
	120.0	127900	14.86	134300	14.82	140800	14.79	144100	14.78	150700	14.53	154100	14.41	160800	14.17
	122.0	120200	14.12	126200	14.08	132400	14.05	135500	14.04	141700	13.80	144900	13.69	151200	13.46

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	137300	3.39	166800	4.54	196400	5.62	211200	6.31	240800	7.55	255600	8.36	285100	9.76
	10.0	137300	3.57	166800	4.73	196400	5.83	211200	6.51	240800	7.74	255600	8.54	285100	9.92
	14.0	137300	3.77	166800	4.92	196400	6.04	211200	6.71	240800	7.95	255600	8.71	285100	10.07
	23.0	137300	3.96	166800	5.13	196400	6.26	211200	6.91	240800	8.15	255600	8.88	285100	10.22
	27.0	137300	4.16	166800	5.34	196400	6.49	211200	7.13	240800	8.36	255600	9.06	285100	10.37
	32.0	137300	4.38	166800	5.56	196400	6.72	211200	7.35	240800	8.58	255600	9.25	285100	10.54
	37.0	137300	4.62	166800	5.80	196400	6.96	211200	7.57	240800	8.80	255600	9.44	285100	10.70
	41.0	137300	4.86	166800	6.04	196400	7.22	211200	7.81	240800	9.02	255600	9.63	285100	10.86
	46.0	137300	4.95	166800	6.14	196400	7.33	211200	7.92	240800	9.17	255600	9.80	285100	11.07
	50.0	137300	5.02	166800	6.22	196400	7.42	211200	8.03	240800	9.31	255600	9.96	284500	11.25
	54.0	137300	5.12	166800	6.33	196400	7.56	211200	8.18	240800	9.50	255600	10.17	282600	11.42
	57.0	137300	5.23	166800	6.47	196400	7.72	211200	8.36	240800	9.74	255600	10.44	280700	11.63
	61.0	137300	5.36	166800	6.63	196400	7.95	211200	8.63	240800	10.04	255600	10.77	278800	11.93
	64.0	137300	5.51	166800	6.83	196400	8.20	211200	8.91	240800	10.39	255600	11.18	276800	12.33
	68.0	137300	5.67	166800	7.05	196400	8.51	211200	9.26	240800	10.85	255000	11.65	274900	12.83
	72.0	137300	5.89	166800	7.35	196400	8.89	211200	9.70	240800	11.42	253100	12.17	273000	13.46
	75.0	137300	6.16	166800	7.70	196400	9.38	211200	10.27	240800	12.17	251100	12.86	271100	14.27
	79.0	137300	6.50	166800	8.16	196400	10.02	211200	11.07	239200	12.99	249200	13.71	269200	15.23
	82.0	137300	6.89	166800	8.72	196400	10.84	211200	12.02	237300	13.92	247300	14.67	267200	16.26
	86.0	137300	7.35	166800	9.39	196400	11.75	211200	13.08	235400	14.90	245400	15.68	265300	17.34
	90.0	137300	7.88	166800	10.15	196400	12.76	211200	14.19	233500	15.92	243500	16.70	255700	17.78
	93.0	137300	8.50	166800	11.01	196400	13.86	211200	15.37	231600	16.89	236700	17.30	245900	18.25
	95.0	137300	8.86	166800	11.48	196400	14.40	210600	15.85	227000	17.06	231900	17.48	241000	18.46
	99.0	137300	9.65	166800	12.47	196400	15.48	206500	16.59	217800	17.40	222500	17.82	231200	18.37
	102.0	137300	10.54	166800	13.48	196400	16.65	197200	16.77	208600	17.62	213100	17.82	221400	17.86
	106.0	137300	11.48	166800	14.57	187700	16.86	187800	16.87	199500	17.42	203600	17.42	211600	17.38
	111.0	137300	13.03	166800	16.31	174700	16.90	173700	16.52	185700	16.92	189500	16.86	196900	16.70
	115.0	137300	14.13	158900	16.46	166100	16.80	164400	16.28	176500	16.69	180000	16.55	187100	16.31
	118.0	132200	14.66	139500	15.02	146400	15.32	149900	15.47	156900	15.21	160500	15.09	167600	14.85
	120.0	122900	14.00	129700	14.28	136600	14.58	140100	14.73	147200	14.48	150700	14.36	157800	14.12
	122.0	115500	13.30	121900	13.57	128400	13.84	131700	13.99	138400	13.76	141700	13.64	148300	13.41
100	5.0	124800	3.06	151700	4.08	178600	5.03	192000	5.63	218900	6.78	232300	7.52	259200	8.80
	10.0	124800	3.22	151700	4.25	178600	5.22	192000	5.81	218900	6.95	232300	7.67	259200	8.93
	14.0	124800	3.39	151700	4.43	178600	5.41	192000	5.99	218900	7.14	232300	7.83	259200	9.06
	23.0	124800	3.57	151700	4.61	178600	5.60	192000	6.17	218900	7.32	232300	7.99	259200	9.21
	27.0	124800	3.77	151700	4.80	178600	5.81	192000	6.36	218900	7.50	232300	8.15	259200	9.35
	32.0	124800	3.97	151700	5.00	178600	6.02	192000	6.56	218900	7.69	232300	8.31	259200	9.49
	37.0	124800	4.18	151700	5.22	178600	6.23	192000	6.76	218900	7.89	232300	8.49	259200	9.63
	41.0	124800	4.41	151700	5.43	178600	6.46	192000	6.97	218900	8.09	232300	8.66	259200	9.77
	46.0	124800	4.50	151700	5.52	178600	6.56	192000	7.07	218900	8.20	232300	8.77	259200	9.91
	50.0	124800	4.56	151700	5.59	178600	6.64	192000	7.16	218900	8.31	232300	8.89	259200	10.05
	54.0	124800	4.62	151700	5.67	178600	6.75	192000	7.30	218900	8.47	232300	9.06	259200	10.27
	57.0	124800	4.70	151700	5.79	178600	6.88	192000	7.44	218900	8.67	232300	9.28	259200	10.51
	61.0	124800	4.80	151700	5.92	178600	7.07	192000	7.66	218900	8.90	232300	9.53	259200	10.82
	64.0	124800	4.91	151700	6.08	178600	7.29	192000	7.92	218900	9.21	232300	9.87	259200	11.24
	68.0	124800	5.02	151700	6.26	178600	7.55	192000	8.21	218900	9.57	232300	10.29	259200	11.80
	72.0	124800	5.21	151700	6.51	178600	7.87	192000	8.57	218900	10.04	232300	10.82	259200	12.45
	75.0	124800	5.45	151700	6.82	178600	8.27	192000	9.03	218900	10.64	232300	11.49	259200	13.21
	79.0	124800	5.76	151700	7.22	178600	8.80	192000	9.66	218900	11.43	232300	12.35	259200	14.23
	82.0	124800	6.12	151700	7.70	178600	9.52	192000	10.56	218900	12.43	232300	13.38	259200	15.34
	86.0	124800	6.53	151700	8.31	178600	10.40	192000	11.56	218900	13.48	232300	14.47	259200	16.50
	90.0	124800	6.99	151700	9.02	178600	11.33	192000	12.60	218900	14.63	232300	15.65	249800	16.84
	93.0	124800	7.54	151700	9.78	178600	12.32	192000	13.78	218900	15.76	232300	16.76	240400	17.13
	95.0	124800	7.84	151700	10.19	178600	12.92	192000	14.35	218900	16.30	227700	16.87	235700	17.29
	99.0	124800	8.53	151700	11.16	178600	13.96	192000	15.38	210500	16.55	218400	17.09	226300	17.62
	102.0	124800	9.38	151700	12.13	178600	14.96	192000	16.40	202200	16.82	209100	17.33	217000	17.63
	106.0	124800	10.30	151700	13.09	178600	16.01	182900	16.49	193800	17.03	199800	17.29	207600	17.18
	111.0	124800	11.68	151700	14.59	170200	16.62	169300	16.38	181300	16.76	185900	16.77	193500	16.59
	115.0	124800	12.60	151700	15.59	161900	16.59	160300	16.20	172900	16.64	176600	16.50	184100	16.25
	118.0	124800	13.51	134900	14.48	142200	15.10	145900	15.42	153400	15.16	157100	15.04	164600	14.79
	120.0	117900	13.12	125100	13.73	132400	14.36	136100	14.68	143600	14.42	147300	14.30	154900	14.06
	122.0	110800	12.46	117600	13.04	124500	13.64	127900	13.95	135000	13.70	138500	13.59	145600	13.36

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	112300	2.76	136500	3.65	160700	4.49	172800	5.02	197000	6.03	209100	6.68	233300	7.82
	10.0	112300	2.90	136500	3.81	160700	4.65	172800	5.18	197000	6.18	209100	6.81	233300	7.94
	14.0	112300	3.06	136500	3.97	160700	4.82	172800	5.34	197000	6.34	209100	6.95	233300	8.06
	23.0	112300	3.22	136500	4.13	160700	4.99	172800	5.50	197000	6.51	209100	7.09	233300	8.18
	27.0	112300	3.39	136500	4.30	160700	5.18	172800	5.67	197000	6.67	209100	7.24	233300	8.30
	32.0	112300	3.57	136500	4.49	160700	5.37	172800	5.85	197000	6.84	209100	7.39	233300	8.42
	37.0	112300	3.77	136500	4.67	160700	5.56	172800	6.03	197000	7.01	209100	7.54	233300	8.56
	41.0	112300	3.97	136500	4.86	160700	5.77	172800	6.21	197000	7.20	209100	7.69	233300	8.69
	46.0	112300	4.05	136500	4.95	160700	5.86	172800	6.30	197000	7.30	209100	7.80	233300	8.79
	50.0	112300	4.11	136500	5.01	160700	5.93	172800	6.38	197000	7.38	209100	7.89	233300	8.90
	54.0	112300	4.17	136500	5.09	160700	6.02	172800	6.49	197000	7.50	209100	8.02	233300	9.05
	57.0	112300	4.24	136500	5.18	160700	6.13	172800	6.61	197000	7.65	209100	8.19	233300	9.27
	61.0	112300	4.33	136500	5.30	160700	6.28	172800	6.78	197000	7.86	209100	8.40	233300	9.52
	64.0	112300	4.44	136500	5.43	160700	6.47	172800	6.98	197000	8.11	209100	8.68	233300	9.85
	68.0	112300	4.54	136500	5.59	160700	6.68	172800	7.24	197000	8.41	209100	9.02	233300	10.29
	72.0	112300	4.69	136500	5.81	160700	6.95	172800	7.54	197000	8.81	209100	9.47	233300	10.87
	75.0	112300	4.89	136500	6.07	160700	7.29	172800	7.92	197000	9.30	209100	10.02	233300	11.51
	79.0	112300	5.15	136500	6.39	160700	7.71	172800	8.40	197000	9.89	209100	10.65	233300	12.21
	82.0	112300	5.45	136500	6.80	160700	8.25	172800	9.02	197000	10.62	209100	11.44	233300	13.13
	86.0	112300	5.80	136500	7.29	160700	8.93	172800	9.83	197000	11.48	209100	12.34	233300	14.14
	90.0	112300	6.18	136500	7.86	160700	9.68	172800	10.66	197000	12.41	209100	13.32	233300	15.17
	93.0	112300	6.66	136500	8.51	160700	10.51	172800	11.55	197000	13.42	209100	14.35	233300	16.21
	95.0	112300	6.92	136500	8.85	160700	10.95	172800	12.08	197000	13.94	209100	14.86	233300	16.74
	99.0	112300	7.54	136500	9.66	160700	11.93	172800	13.09	197000	14.95	209100	15.91	223800	16.91
	102.0	112300	8.28	136500	10.54	160700	12.89	172800	14.11	197000	16.04	204600	16.55	214300	17.13
	106.0	112300	9.06	136500	11.42	160700	13.92	172800	15.20	192300	16.72	195600	16.79	204800	17.19
	111.0	112300	10.36	136500	12.90	160700	15.64	168900	16.59	178400	16.75	182100	16.68	190600	16.63
	115.0	112300	11.26	136500	14.00	154900	16.07	161100	16.71	169100	16.54	173100	16.46	181100	16.30
	118.0	112300	12.27	125100	13.60	136000	14.69	141500	15.24	149500	15.07	153500	14.99	161600	14.84
	120.0	104400	11.77	115300	12.86	126200	13.95	131700	14.49	139700	14.33	143800	14.26	151900	14.11
	122.0	98100	11.19	108400	12.22	118600	13.25	123800	13.77	131300	13.61	135200	13.55	142800	13.41
80	5.0	99800	2.38	121300	3.12	142800	3.82	153600	4.25	175100	5.10	185900	5.64	207400	6.59
	10.0	99800	2.52	121300	3.26	142800	3.98	153600	4.41	175100	5.26	185900	5.79	207400	6.72
	14.0	99800	2.66	121300	3.41	142800	4.14	153600	4.57	175100	5.42	185900	5.94	207400	6.86
	23.0	99800	2.81	121300	3.57	142800	4.31	153600	4.73	175100	5.58	185900	6.09	207400	7.00
	27.0	99800	2.97	121300	3.75	142800	4.50	153600	4.90	175100	5.76	185900	6.24	207400	7.15
	32.0	99800	3.15	121300	3.92	142800	4.68	153600	5.09	175100	5.94	185900	6.40	207400	7.29
	37.0	99800	3.33	121300	4.10	142800	4.87	153600	5.27	175100	6.12	185900	6.57	207400	7.44
	41.0	99800	3.52	121300	4.29	142800	5.07	153600	5.46	175100	6.31	185900	6.74	207400	7.59
	46.0	99800	3.60	121300	4.38	142800	5.16	153600	5.54	175100	6.40	185900	6.83	207400	7.68
	50.0	99800	3.66	121300	4.45	142800	5.22	153600	5.61	175100	6.47	185900	6.90	207400	7.76
	54.0	99800	3.73	121300	4.51	142800	5.29	153600	5.68	175100	6.56	185900	6.99	207400	7.88
	57.0	99800	3.79	121300	4.58	142800	5.38	153600	5.78	175100	6.67	185900	7.13	207400	8.04
	61.0	99800	3.87	121300	4.68	142800	5.50	153600	5.92	175100	6.84	185900	7.31	207400	8.26
	64.0	99800	3.96	121300	4.80	142800	5.65	153600	6.08	175100	7.04	185900	7.53	207400	8.54
	68.0	99800	4.05	121300	4.93	142800	5.84	153600	6.29	175100	7.30	185900	7.82	207400	8.87
	72.0	99800	4.17	121300	5.12	142800	6.07	153600	6.56	175100	7.63	185900	8.18	207400	9.35
	75.0	99800	4.33	121300	5.33	142800	6.34	153600	6.86	175100	8.04	185900	8.65	207400	9.93
	79.0	99800	4.54	121300	5.60	142800	6.70	153600	7.27	175100	8.54	185900	9.19	207400	10.53
	82.0	99800	4.78	121300	5.93	142800	7.13	153600	7.73	175100	9.06	185900	9.75	207400	11.15
	86.0	99800	5.05	121300	6.31	142800	7.61	153600	8.28	175100	9.71	185900	10.45	207400	12.02
	90.0	99800	5.38	121300	6.75	142800	8.19	153600	8.93	175100	10.45	185900	11.26	207400	12.92
	93.0	99800	5.78	121300	7.28	142800	8.83	153600	9.63	175100	11.28	185900	12.12	207400	13.84
	95.0	99800	6.01	121300	7.56	142800	9.19	153600	10.03	175100	11.70	185900	12.57	207400	14.31
	99.0	99800	6.56	121300	8.24	142800	9.99	153600	10.88	175100	12.62	185900	13.50	207400	15.25
	102.0	99800	7.20	121300	8.98	142800	10.86	153600	11.82	175100	13.60	185900	14.48	207400	16.20
	106.0	99800	7.84	121300	9.76	142800	11.81	153600	12.87	175100	14.66	185900	15.53	202500	16.78
	111.0	99800	9.04	121300	11.22	142800	13.50	153600	14.69	175100	16.53	180400	16.76	187900	16.69
	115.0	99800	9.93	121300	12.32	142800	14.81	153600	16.09	165100	16.43	169500	16.41	178100	16.35
	118.0	99800	11.04	115000	12.69	129700	14.26	137000	15.04	145600	14.98	150000	14.95	158600	14.89
	120.0	91000	10.43	105400	11.98	119900	13.53	127200	14.30	135900	14.24	140200	14.21	148900	14.16
	122.0	85500	9.92	99100	11.38	112700	12.85	119600	13.59	127700	13.53	131800	13.50	140000	13.45

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	87400	2.08	106200	2.72	125000	3.32	134400	3.69	153200	4.41	162600	4.86	181400	5.65
	10.0	87400	2.20	106200	2.85	125000	3.46	134400	3.83	153200	4.54	162600	4.98	181400	5.77
	14.0	87400	2.33	106200	2.98	125000	3.60	134400	3.97	153200	4.68	162600	5.12	181400	5.89
	23.0	87400	2.47	106200	3.13	125000	3.76	134400	4.11	153200	4.82	162600	5.25	181400	6.01
	27.0	87400	2.61	106200	3.27	125000	3.91	134400	4.26	153200	4.97	162600	5.38	181400	6.13
	32.0	87400	2.76	106200	3.42	125000	4.07	134400	4.42	153200	5.13	162600	5.52	181400	6.25
	37.0	87400	2.92	106200	3.58	125000	4.24	134400	4.58	153200	5.29	162600	5.66	181400	6.38
	41.0	87400	3.10	106200	3.76	125000	4.42	134400	4.74	153200	5.45	162600	5.81	181400	6.52
	46.0	87400	3.17	106200	3.83	125000	4.50	134400	4.82	153200	5.53	162600	5.89	181400	6.60
	50.0	87400	3.22	106200	3.89	125000	4.55	134400	4.88	153200	5.59	162600	5.95	181400	6.67
	54.0	87400	3.27	106200	3.94	125000	4.61	134400	4.94	153200	5.66	162600	6.02	181400	6.75
	57.0	87400	3.32	106200	4.00	125000	4.68	134400	5.01	153200	5.76	162600	6.12	181400	6.87
	61.0	87400	3.39	106200	4.08	125000	4.77	134400	5.12	153200	5.88	162600	6.26	181400	7.04
	64.0	87400	3.47	106200	4.17	125000	4.89	134400	5.25	153200	6.05	162600	6.46	181400	7.27
	68.0	87400	3.54	106200	4.29	125000	5.04	134400	5.42	153200	6.25	162600	6.68	181400	7.54
	72.0	87400	3.64	106200	4.43	125000	5.23	134400	5.63	153200	6.52	162600	6.97	181400	7.90
	75.0	87400	3.77	106200	4.61	125000	5.46	134400	5.90	153200	6.85	162600	7.35	181400	8.38
	79.0	87400	3.92	106200	4.82	125000	5.73	134400	6.20	153200	7.26	162600	7.81	181400	8.92
	82.0	87400	4.10	106200	5.09	125000	6.08	134400	6.59	153200	7.70	162600	8.28	181400	9.46
	86.0	87400	4.31	106200	5.37	125000	6.44	134400	6.97	153200	8.17	162600	8.79	181400	10.06
	90.0	87400	4.58	106200	5.70	125000	6.87	134400	7.46	153200	8.76	162600	9.43	181400	10.85
	93.0	87400	4.88	106200	6.11	125000	7.37	134400	8.00	153200	9.42	162600	10.16	181400	11.66
	95.0	87400	5.07	106200	6.35	125000	7.66	134400	8.32	153200	9.79	162600	10.55	181400	12.09
	99.0	87400	5.53	106200	6.91	125000	8.31	134400	9.01	153200	10.56	162600	11.35	181400	12.93
	102.0	87400	6.08	106200	7.55	125000	9.05	134400	9.83	153200	11.43	162600	12.22	181400	13.78
	106.0	87400	6.65	106200	8.25	125000	9.92	134400	10.77	153200	12.36	162600	13.14	181400	14.64
	111.0	87400	7.68	106200	9.53	125000	11.43	134400	12.39	153200	13.93	162600	14.69	181400	16.15
	115.0	87400	8.55	106200	10.56	125000	12.62	134400	13.66	152800	15.17	160500	15.78	171200	16.17
	118.0	87400	9.64	103600	11.58	120300	13.53	128800	14.51	138000	14.62	142600	14.65	151800	14.71
	120.0	79800	9.73	95500	11.37	111300	13.01	119200	13.83	128300	13.89	132900	13.92	142000	13.98
	122.0	75000	9.25	89800	10.80	104600	12.36	112000	13.14	120600	13.19	124900	13.22	133500	13.28
60	5.0	74900	1.74	91000	2.26	107100	2.75	115200	3.07	131300	3.48	139400	3.68	155500	4.09
	10.0	74900	1.85	91000	2.39	107100	2.88	115200	3.20	131300	3.62	139400	3.84	155500	4.26
	14.0	74900	1.97	91000	2.51	107100	3.01	115200	3.33	131300	3.78	139400	4.00	155500	4.45
	23.0	74900	2.09	91000	2.64	107100	3.16	115200	3.47	131300	3.93	139400	4.16	155500	4.63
	27.0	74900	2.22	91000	2.78	107100	3.31	115200	3.61	131300	4.09	139400	4.33	155500	4.82
	32.0	74900	2.36	91000	2.92	107100	3.46	115200	3.77	131300	4.26	139400	4.52	155500	5.02
	37.0	74900	2.52	91000	3.08	107100	3.62	115200	3.92	131300	4.45	139400	4.71	155500	5.24
	41.0	74900	2.68	91000	3.24	107100	3.80	115200	4.08	131300	4.63	139400	4.90	155500	5.45
	46.0	74900	2.73	91000	3.30	107100	3.86	115200	4.14	131300	4.70	139400	4.97	155500	5.54
	50.0	74900	2.77	91000	3.34	107100	3.91	115200	4.19	131300	4.75	139400	5.03	155500	5.59
	54.0	74900	2.81	91000	3.39	107100	3.96	115200	4.25	131300	4.81	139400	5.10	155500	5.66
	57.0	74900	2.85	91000	3.44	107100	4.02	115200	4.31	131300	4.89	139400	5.18	155500	5.76
	61.0	74900	2.90	91000	3.50	107100	4.09	115200	4.38	131300	4.98	139400	5.28	155500	5.88
	64.0	74900	2.97	91000	3.57	107100	4.18	115200	4.50	131300	5.11	139400	5.42	155500	6.06
	68.0	74900	3.05	91000	3.66	107100	4.29	115200	4.62	131300	5.28	139400	5.61	155500	6.29
	72.0	74900	3.11	91000	3.77	107100	4.44	115200	4.77	131300	5.47	139400	5.83	155500	6.55
	75.0	74900	3.20	91000	3.91	107100	4.62	115200	4.98	131300	5.73	139400	6.12	155500	6.89
	79.0	74900	3.31	91000	4.07	107100	4.84	115200	5.23	131300	6.05	139400	6.48	155500	7.34
	82.0	74900	3.45	91000	4.26	107100	5.10	115200	5.52	131300	6.41	139400	6.87	155500	7.82
	86.0	74900	3.60	91000	4.49	107100	5.37	115200	5.82	131300	6.79	139400	7.29	155500	8.31
	90.0	74900	3.81	91000	4.73	107100	5.68	115200	6.16	131300	7.23	139400	7.77	155500	8.92
	93.0	74900	4.01	91000	5.02	107100	6.05	115200	6.56	131300	7.75	139400	8.36	155500	9.60
	95.0	74900	4.17	91000	5.22	107100	6.29	115200	6.83	131300	8.07	139400	8.70	155500	9.98
	99.0	74900	4.52	91000	5.67	107100	6.86	115200	7.46	131300	8.75	139400	9.41	155500	10.75
	102.0	74900	4.99	91000	6.22	107100	7.48	115200	8.11	131300	9.49	139400	10.18	155500	11.54
	106.0	74900	5.48	91000	6.85	107100	8.26	115200	8.98	131300	10.34	139400	11.01	155500	12.33
	111.0	74900	6.37	91000	7.96	107100	9.58	115200	10.40	131300	11.69	139400	12.32	155500	13.54
	115.0	74900	7.07	91000	8.80	107100	10.54	115200	11.41	131300	12.67	139400	13.28	155500	14.44
	118.0	74900	8.08	90600	9.89	106900	11.70	115200	12.62	126200	13.68	131300	14.02	141000	14.29
	120.0	71000	8.68	85500	10.39	100100	12.13	107600	13.00	117000	13.25	121700	13.36	131200	13.57
	122.0	66700	8.24	80400	9.88	94100	11.52	101100	12.35	110000	12.59	114400	12.69	123300	12.89

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	62400	1.47	75800	1.91	89300	2.31	96000	2.57	109400	2.86	116200	3.00	129600	3.30
	10.0	62400	1.56	75800	2.01	89300	2.43	96000	2.68	109400	2.98	116200	3.13	129600	3.44
	14.0	62400	1.66	75800	2.11	89300	2.54	96000	2.79	109400	3.11	116200	3.26	129600	3.58
	23.0	62400	1.77	75800	2.22	89300	2.66	96000	2.90	109400	3.24	116200	3.39	129600	3.74
	27.0	62400	1.88	75800	2.33	89300	2.78	96000	3.02	109400	3.37	116200	3.53	129600	3.89
	32.0	62400	2.00	75800	2.46	89300	2.91	96000	3.15	109400	3.51	116200	3.68	129600	4.05
	37.0	62400	2.13	75800	2.59	89300	3.05	96000	3.28	109400	3.65	116200	3.84	129600	4.22
	41.0	62400	2.26	75800	2.72	89300	3.19	96000	3.41	109400	3.81	116200	4.00	129600	4.39
	46.0	62400	2.31	75800	2.77	89300	3.23	96000	3.46	109400	3.87	116200	4.07	129600	4.48
	50.0	62400	2.33	75800	2.80	89300	3.27	96000	3.50	109400	3.92	116200	4.12	129600	4.53
	54.0	62400	2.36	75800	2.84	89300	3.32	96000	3.56	109400	3.97	116200	4.18	129600	4.59
	57.0	62400	2.40	75800	2.88	89300	3.37	96000	3.61	109400	4.03	116200	4.24	129600	4.66
	61.0	62400	2.44	75800	2.92	89300	3.42	96000	3.67	109400	4.10	116200	4.31	129600	4.75
	64.0	62400	2.49	75800	2.98	89300	3.49	96000	3.75	109400	4.19	116200	4.42	129600	4.86
	68.0	62400	2.54	75800	3.06	89300	3.57	96000	3.84	109400	4.32	116200	4.57	129600	5.07
	72.0	62400	2.60	75800	3.14	89300	3.67	96000	3.95	109400	4.48	116200	4.75	129600	5.29
	75.0	62400	2.65	75800	3.23	89300	3.80	96000	4.09	109400	4.66	116200	4.95	129600	5.53
	79.0	62400	2.74	75800	3.35	89300	3.98	96000	4.30	109400	4.91	116200	5.23	129600	5.86
	82.0	62400	2.82	75800	3.49	89300	4.17	96000	4.52	109400	5.20	116200	5.54	129600	6.24
	86.0	62400	2.93	75800	3.64	89300	4.36	96000	4.73	109400	5.49	116200	5.88	129600	6.67
	90.0	62400	3.08	75800	3.82	89300	4.58	96000	4.95	109400	5.82	116200	6.25	129600	7.17
	93.0	62400	3.22	75800	4.02	89300	4.83	96000	5.24	109400	6.21	116200	6.71	129600	7.72
	95.0	62400	3.32	75800	4.14	89300	4.97	96000	5.39	109400	6.44	116200	6.96	129600	8.02
	99.0	62400	3.60	75800	4.52	89300	5.47	96000	5.96	109400	7.02	116200	7.57	129600	8.67
	102.0	62400	3.96	75800	4.98	89300	6.01	96000	6.54	109400	7.66	116200	8.23	129600	9.39
	106.0	62400	4.41	75800	5.50	89300	6.65	96000	7.25	109400	8.41	116200	8.99	129600	10.13
	111.0	62400	5.19	75800	6.51	89300	7.86	96000	8.56	109400	9.64	116200	10.18	129600	11.24
	115.0	62400	5.78	75800	7.20	89300	8.67	96000	9.42	109400	10.45	116200	10.97	129600	11.98
	118.0	62400	6.51	75800	8.06	89300	9.57	96000	10.31	109400	11.33	116200	11.80	129600	12.73
	120.0	62400	7.11	75800	8.63	89300	10.14	96000	10.90	105600	11.83	110500	12.27	120400	13.10
	122.0	62400	7.60	75800	9.24	89300	10.85	96000	11.66	105600	12.67	105000	12.03	114400	12.84

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	171300	14.99	167400	15.69	165400	16.39	163400	16.74	158900	17.45	154400	18.50
	-17.8	-18.0	184200	15.69	180300	16.39	178400	17.09	176400	17.45	171900	18.15	167400	19.20
	-12.6	-13.0	203700	16.74	199800	17.45	197800	18.15	195800	18.50	191300	19.20	186800	20.25
	-7.1	-7.6	223100	17.80	219200	18.50	217200	19.20	215300	19.55	210800	20.25	206300	21.31
	-3.6	-4.0	236100	18.50	232200	19.20	230200	19.90	228200	20.25	223700	20.96	219200	22.01
	-1.8	-2.2	242600	18.85	238600	19.55	236700	20.25	234700	20.60	230200	21.31	225700	22.36
	2.0	1.0	255500	19.55	251600	20.25	249600	20.96	247700	21.31	243200	22.01	228100	22.71
	6.0	5.0	275000	20.60	271000	21.31	269100	22.01	267100	22.36	250600	22.71	229400	22.71
	10.0	9.0	287900	21.31	284000	22.01	281600	22.71	272200	22.71	251400	22.71	230300	22.71
	13.0	12.0	294400	21.66	290500	22.36	282000	22.71	272600	22.71	251900	22.71	230700	22.71
	17.0	15.0	311000	22.71	292700	22.71	283300	22.71	273900	22.71	253200	22.71	232000	22.71
	19.0	18.0	311500	22.71	293100	22.71	283700	22.71	274300	22.71	253600	22.71	232400	22.71
	23.0	21.0	312300	22.71	294000	22.71	284600	22.71	275200	22.71	254500	22.71	233300	22.71
	26.0	24.0	313200	22.71	294800	22.71	285400	22.71	276000	22.71	255300	22.71	234100	22.71
	30.0	28.0	314100	22.71	295700	22.71	286300	22.71	276900	22.71	256200	22.71	235000	22.71
	35.0	32.0	315400	22.71	297000	22.71	287600	22.71	278200	22.71	257500	22.71	235900	21.57
	39.0	36.0	316200	22.71	297900	22.71	288500	22.71	279100	22.71	258300	22.68	235900	20.06
	44.0	40.0	317100	22.71	298700	22.71	289300	22.71	279900	22.71	258300	21.10	235900	18.70
	47.0	43.0	317500	22.71	299200	22.71	289800	22.71	280400	22.71	258300	20.38	235900	18.08
	51.0	47.0	318400	22.71	300000	22.71	290600	22.37	280800	21.32	258300	19.08	235900	16.97
	54.0	50.0	319200	22.71	300500	21.95	290600	20.94	280800	19.98	258300	17.92	235900	15.98
	57.0	53.0	320100	21.82	300500	19.98	290600	19.10	280800	18.24	258300	16.43	235900	14.71
	60.0	56.0	320100	20.54	300500	18.85	290600	18.04	280800	17.26	258300	15.59	235900	13.99
120	-21.8	-22.0	166400	16.04	162700	16.74	160900	17.09	159100	17.45	155000	18.50	150800	19.20
	-17.8	-18.0	179300	16.74	175700	17.45	173900	17.80	172100	18.15	167900	19.20	163800	19.90
	-12.6	-13.0	198800	17.80	195100	18.50	193300	18.85	191500	19.20	187400	20.25	183200	20.96
	-7.1	-7.6	218200	18.85	214600	19.55	212800	19.90	210900	20.25	206800	21.31	202700	22.01
	-3.6	-4.0	231200	19.55	227500	20.25	225700	20.60	223900	20.96	219800	22.01	210400	22.71
	-1.8	-2.2	237600	19.90	234000	20.60	232200	20.96	230400	21.31	226200	22.36	210800	22.71
	2.0	1.0	250600	20.60	247000	21.31	245200	21.66	243300	22.01	231100	22.71	211700	22.71
	6.0	5.0	270000	21.66	266400	22.36	260100	22.71	251900	22.71	232400	22.71	213000	22.71
	10.0	9.0	283000	22.36	269600	22.71	260900	22.71	252700	22.71	233300	22.71	213800	22.71
	13.0	12.0	286900	22.71	270000	22.71	261400	22.71	253200	22.71	233700	22.71	214300	22.71
	17.0	15.0	288100	22.71	271300	22.71	262700	22.71	254400	22.71	235000	22.71	215600	22.71
	19.0	18.0	288600	22.71	271700	22.71	263100	22.71	254900	22.71	235400	22.71	216000	22.71
	23.0	21.0	289400	22.71	272600	22.71	264000	22.71	255700	22.71	236300	22.71	216900	22.71
	26.0	24.0	290300	22.71	273500	22.71	264800	22.71	256600	22.71	237200	22.71	217700	22.09
	30.0	28.0	291200	22.71	274300	22.71	265700	22.71	257500	22.71	238000	22.71	217700	20.46
	35.0	32.0	292500	22.71	275600	22.71	267000	22.71	258800	22.71	238500	20.71	217700	18.30
	39.0	36.0	293300	22.71	276500	22.71	267800	22.71	259200	21.63	238500	19.26	217700	17.05
	44.0	40.0	294200	22.71	277300	22.22	268300	21.16	259200	20.13	238500	17.96	217700	15.92
	47.0	43.0	294600	22.71	277300	21.44	268300	20.43	259200	19.44	238500	17.36	217700	15.41
	51.0	47.0	295500	22.00	277300	20.03	268300	19.11	259200	18.20	238500	16.29	217700	14.49
	54.0	50.0	295500	20.59	277300	18.78	268300	17.93	259200	17.10	238500	15.34	217700	13.68
	57.0	53.0	295500	18.76	277300	17.16	268300	16.41	259200	15.68	238500	14.13	217700	12.64
	60.0	56.0	295500	17.72	277300	16.24	268300	15.55	259200	14.87	238500	13.44	217700	12.05

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	161400	17.09	158100	17.80	156400	18.15	154800	18.50	151000	19.20	142300	19.90
	-17.8	-18.0	174400	17.80	171100	18.50	169400	18.85	167700	19.20	163900	19.90	155200	20.60
	-12.6	-13.0	193800	18.85	190500	19.55	188800	19.90	187200	20.25	183400	20.96	174700	21.66
	-7.1	-7.6	213300	19.90	210000	20.60	208300	20.96	206600	21.31	202800	22.01	193500	22.71
	-3.6	-4.0	226200	20.60	222900	21.31	221200	21.66	219600	22.01	211700	22.71	194400	22.71
	-1.8	-2.2	232700	20.96	229400	21.66	227700	22.01	226100	22.36	212100	22.71	194800	22.71
	2.0	1.0	245700	21.66	242400	22.36	238600	22.71	230700	22.71	213000	22.71	195700	22.71
	6.0	5.0	263100	22.71	247800	22.71	239900	22.71	232000	22.71	214300	22.71	197000	22.71
	10.0	9.0	263900	22.71	248600	22.71	240700	22.71	232800	22.71	215100	22.71	197900	22.71
	13.0	12.0	264400	22.71	249000	22.71	241200	22.71	233300	22.71	215600	22.71	198300	22.71
	17.0	15.0	265700	22.71	250300	22.71	242500	22.71	234600	22.71	216900	22.71	199600	22.70
	19.0	18.0	266100	22.71	250800	22.71	242900	22.71	235000	22.71	217300	22.71	199600	21.81
	23.0	21.0	267000	22.71	251600	22.71	243800	22.71	235900	22.71	218200	22.71	199600	20.15
	26.0	24.0	267800	22.71	252500	22.71	244600	22.71	236700	22.71	218600	21.19	199600	18.65
	30.0	28.0	268700	22.71	253400	22.71	245500	22.71	237600	22.11	218600	19.62	199600	17.29
	35.0	32.0	270000	22.71	254200	21.85	245900	20.79	237600	19.74	218600	17.55	199600	15.50
	39.0	36.0	270900	22.37	254200	20.29	245900	19.32	237600	18.36	218600	16.35	199600	14.46
	44.0	40.0	270900	20.79	254200	18.89	245900	18.00	237600	17.12	218600	15.27	199600	13.53
	47.0	43.0	270900	20.07	254200	18.25	245900	17.39	237600	16.55	218600	14.78	199600	13.11
	51.0	47.0	270900	18.77	254200	17.10	245900	16.30	237600	15.53	218600	13.90	199600	12.36
	54.0	50.0	270900	17.60	254200	16.07	245900	15.34	237600	14.63	218600	13.12	199600	11.69
	57.0	53.0	270900	16.10	254200	14.75	245900	14.09	237600	13.47	218600	12.12	199600	10.84
	60.0	56.0	270900	15.25	254200	14.01	245900	13.39	237600	12.81	218600	11.56	199600	10.36
100	-21.8	-22.0	156500	18.15	153500	18.85	152000	19.20	150500	19.51	141800	19.90	133200	20.25
	-17.8	-18.0	169500	18.85	166400	19.55	164900	19.90	163400	20.21	154800	20.60	146100	20.96
	-12.6	-13.0	188900	19.90	185900	20.60	184400	20.96	182900	21.27	174200	21.66	165600	22.01
	-7.1	-7.6	208400	20.96	205300	21.66	203800	22.01	202300	22.32	193100	22.71	177100	22.71
	-3.6	-4.0	221300	21.66	218300	22.36	216600	22.71	210000	22.71	194000	22.71	178000	22.71
	-1.8	-2.2	227800	22.01	224200	22.71	217100	22.71	210400	22.71	194400	22.71	178400	22.71
	2.0	1.0	238900	22.71	225100	22.71	217900	22.71	211200	22.71	195300	22.71	179300	22.71
	6.0	5.0	240200	22.71	226400	22.71	219200	22.71	212500	22.71	196600	22.71	180600	22.71
	10.0	9.0	241100	22.71	227200	22.71	220100	22.71	213400	22.71	197400	22.71	181400	22.45
	13.0	12.0	241500	22.71	227700	22.71	220500	22.71	213800	22.71	197900	22.71	181400	21.56
	17.0	15.0	242800	22.71	229000	22.71	221800	22.71	215100	22.71	198700	21.72	181400	19.10
	19.0	18.0	243200	22.71	229400	22.71	222300	22.71	215600	22.71	198700	20.86	181400	18.35
	23.0	21.0	244100	22.71	230300	22.71	223100	22.71	216000	21.77	198700	19.27	181400	16.97
	26.0	24.0	244900	22.71	231100	22.32	223600	21.20	216000	20.13	198700	17.84	181400	15.72
	30.0	28.0	245800	22.71	231100	20.65	223600	19.62	216000	18.64	198700	16.54	181400	14.59
	35.0	32.0	246200	20.36	231100	18.45	223600	17.54	216000	16.68	198700	14.83	181400	13.11
	39.0	36.0	246200	18.92	231100	17.17	223600	16.33	216000	15.53	198700	13.83	181400	12.25
	44.0	40.0	246200	17.63	231100	16.02	223600	15.25	216000	14.51	198700	12.95	181400	11.48
	47.0	43.0	246200	17.03	231100	15.49	223600	14.75	216000	14.04	198700	12.54	181400	11.13
	51.0	47.0	246200	15.96	231100	14.55	223600	13.86	216000	13.20	198700	11.82	181400	10.51
	54.0	50.0	246200	15.02	231100	13.71	223600	13.07	216000	12.46	198700	11.18	181400	9.96
	57.0	53.0	246200	13.80	231100	12.64	223600	12.07	216000	11.52	198700	10.37	181400	9.27
	60.0	56.0	246200	13.11	231100	12.03	223600	11.50	216000	10.98	198700	9.91	181400	8.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	151600	19.20	146500	19.55	143100	19.55	139700	19.90	131900	20.25	124100	20.60
	-17.8	-18.0	164500	19.90	159400	20.25	156000	20.25	152600	20.60	144900	20.96	137100	21.31
	-12.6	-13.0	184000	20.96	178900	21.31	175500	21.31	172100	21.66	164300	22.01	156500	22.36
	-7.1	-7.6	203400	22.01	198300	22.36	194900	22.36	188800	22.71	174500	22.71	160700	22.71
	-3.6	-4.0	214700	22.71	202400	22.71	196000	22.71	189600	22.71	175400	22.71	161600	22.71
	-1.8	-2.2	215100	22.71	202800	22.71	196400	22.71	190100	22.71	175800	22.71	162000	22.71
	2.0	1.0	216000	22.71	203700	22.71	197300	22.71	190900	22.71	176700	22.71	162900	22.71
	6.0	5.0	217300	22.71	205000	22.71	198600	22.71	192200	22.71	178000	22.71	163300	20.81
	10.0	9.0	218200	22.71	205900	22.71	199500	22.71	193100	22.71	178900	21.84	163300	19.18
	13.0	12.0	218600	22.71	206300	22.71	199900	22.71	193500	22.71	178900	20.97	163300	18.41
	17.0	15.0	219900	22.71	207600	22.71	201200	22.15	194400	21.00	178900	18.58	163300	16.33
	19.0	18.0	220300	22.71	208000	22.40	201200	21.28	194400	20.18	178900	17.86	163300	15.70
	23.0	21.0	221200	22.71	208000	20.69	201200	19.66	194400	18.65	178900	16.52	163300	14.53
	26.0	24.0	221600	21.16	208000	19.14	201200	18.19	194400	17.26	178900	15.30	163300	13.48
	30.0	28.0	221600	19.59	208000	17.73	201200	16.86	194400	16.00	178900	14.20	163300	12.53
	35.0	32.0	221600	17.52	208000	15.88	201200	15.11	194400	14.35	178900	12.76	163300	11.28
	39.0	36.0	221600	16.32	208000	14.80	201200	14.09	194400	13.40	178900	11.93	163300	10.56
	44.0	40.0	221600	15.24	208000	13.84	201200	13.19	194400	12.54	178900	11.19	163300	9.92
	47.0	43.0	221600	14.74	208000	13.40	201200	12.77	194400	12.15	178900	10.85	163300	9.63
	51.0	47.0	221600	13.86	208000	12.62	201200	12.03	194400	11.46	178900	10.25	163300	9.11
	54.0	50.0	221600	13.07	208000	11.92	201200	11.38	194400	10.84	178900	9.72	163300	8.66
	57.0	53.0	221600	12.07	208000	11.04	201200	10.55	194400	10.06	178900	9.05	163300	8.09
	60.0	56.0	221600	11.51	208000	10.54	201200	10.08	194400	9.62	178900	8.67	163300	7.77
80	-21.8	-22.0	141000	19.90	134900	20.25	131900	20.25	128900	20.25	122000	20.60	115000	20.96
	-17.8	-18.0	153900	20.60	147900	20.96	144900	20.96	141800	20.96	134900	21.31	128000	21.66
	-12.6	-13.0	173400	21.66	167300	22.01	164300	22.01	161300	22.01	154400	22.36	143000	22.71
	-7.1	-7.6	190900	22.71	180100	22.71	174500	22.71	169300	22.71	156800	22.71	144300	22.71
	-3.6	-4.0	191800	22.71	181000	22.71	175400	22.71	170200	22.71	157700	22.71	145200	22.53
	-1.8	-2.2	192200	22.71	181400	22.71	175800	22.71	170600	22.71	158100	22.71	145200	21.62
	2.0	1.0	193100	22.71	182300	22.71	176700	22.71	171500	22.71	159000	22.66	145200	19.90
	6.0	5.0	194400	22.71	183600	22.71	178000	22.71	172800	22.63	159000	20.03	145200	17.59
	10.0	9.0	195300	22.71	184500	22.71	178900	22.00	172800	20.85	159000	18.46	145200	16.22
	13.0	12.0	195700	22.71	184900	22.26	178900	21.12	172800	20.02	159000	17.73	145200	15.58
	17.0	15.0	197000	21.84	184900	19.72	178900	18.72	172800	17.74	159000	15.72	145200	13.83
	19.0	18.0	197000	20.98	184900	18.95	178900	17.99	172800	17.06	159000	15.12	145200	13.30
	23.0	21.0	197000	19.38	184900	17.52	178900	16.64	172800	15.78	159000	14.00	145200	12.32
	26.0	24.0	197000	17.94	184900	16.22	178900	15.41	172800	14.62	159000	12.98	145200	11.44
	30.0	28.0	197000	16.63	184900	15.05	178900	14.31	172800	13.58	159000	12.07	145200	10.65
	35.0	32.0	197000	14.91	184900	13.52	178900	12.86	172800	12.22	159000	10.87	145200	9.61
	39.0	36.0	197000	13.91	184900	12.63	178900	12.02	172800	11.42	159000	10.18	145200	9.01
	44.0	40.0	197000	13.02	184900	11.83	178900	11.27	172800	10.72	159000	9.57	145200	8.48
	47.0	43.0	197000	12.61	184900	11.47	178900	10.93	172800	10.40	159000	9.29	145200	8.24
	51.0	47.0	197000	11.88	184900	10.83	178900	10.33	172800	9.83	159000	8.80	145200	7.82
	54.0	50.0	197000	11.25	184900	10.26	178900	9.79	172800	9.33	159000	8.36	145200	7.44
	57.0	53.0	197000	10.43	184900	9.54	178900	9.12	172800	8.70	159000	7.81	145200	6.97
	60.0	56.0	197000	9.97	184900	9.13	178900	8.73	172800	8.34	159000	7.51	145200	6.71

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	128700	20.25	123400	20.60	120700	20.96	118100	20.96	112000	21.31	106000	21.31
	-17.8	-18.0	141600	20.96	136300	21.31	133700	21.66	131000	21.66	125000	22.01	118900	22.01
	-12.6	-13.0	161100	22.01	155800	22.36	153000	22.71	148200	22.71	137400	22.71	126600	22.71
	-7.1	-7.6	168500	22.71	158800	22.71	154300	22.71	149500	22.71	138700	22.71	127000	20.31
	-3.6	-4.0	169300	22.71	159600	22.71	155200	22.71	150300	22.71	139100	21.33	127000	18.70
	-1.8	-2.2	169800	22.71	160100	22.71	155600	22.71	150800	22.71	139100	20.46	127000	17.94
	2.0	1.0	170600	22.71	160900	22.71	156500	22.44	151200	21.26	139100	18.84	127000	16.52
	6.0	5.0	171900	22.71	161800	20.92	156500	19.83	151200	18.79	139100	16.66	127000	14.61
	10.0	9.0	172400	21.33	161800	19.28	156500	18.28	151200	17.32	139100	15.36	127000	13.48
	13.0	12.0	172400	20.48	161800	18.51	156500	17.55	151200	16.64	139100	14.75	127000	12.95
	17.0	15.0	172400	18.15	161800	16.42	156500	15.57	151200	14.77	139100	13.10	127000	11.51
	19.0	18.0	172400	17.45	161800	15.78	156500	14.97	151200	14.20	139100	12.60	127000	11.08
	23.0	21.0	172400	16.14	161800	14.61	156500	13.86	151200	13.15	139100	11.68	127000	10.28
	26.0	24.0	172400	14.96	161800	13.55	156500	12.86	151200	12.21	139100	10.85	127000	9.55
	30.0	28.0	172400	13.89	161800	12.59	156500	11.96	151200	11.36	139100	10.10	127000	8.91
	35.0	32.0	172400	12.50	161800	11.34	156500	10.78	151200	10.25	139100	9.13	127000	8.06
	39.0	36.0	172400	11.69	161800	10.62	156500	10.10	151200	9.61	139100	8.57	127000	7.58
	44.0	40.0	172400	10.97	161800	9.97	156500	9.50	151200	9.04	139100	8.07	127000	7.15
	47.0	43.0	172400	10.64	161800	9.68	156500	9.22	151200	8.78	139100	7.84	127000	6.95
	51.0	47.0	172400	10.06	161800	9.16	156500	8.73	151200	8.32	139100	7.44	127000	6.61
	54.0	50.0	172400	9.55	161800	8.71	156500	8.31	151200	7.92	139100	7.09	127000	6.31
	57.0	53.0	172400	8.90	161800	8.13	156500	7.77	151200	7.42	139100	6.65	127000	5.93
	60.0	56.0	172400	8.53	161800	7.81	156500	7.46	151200	7.13	139100	6.40	127000	5.72
60	-21.8	-22.0	116300	20.96	111800	21.31	109500	21.31	107300	21.31	102100	21.66	96900	20.46
	-17.8	-18.0	129300	21.66	124800	22.01	122500	22.01	120200	22.01	115000	22.36	108900	21.16
	-12.6	-13.0	144700	22.71	136900	22.71	132800	22.71	128700	22.71	119200	21.29	108900	18.69
	-7.1	-7.6	146000	22.71	138200	22.71	134100	22.42	129600	21.28	119200	18.80	108900	16.51
	-3.6	-4.0	146900	22.71	138700	21.79	134100	20.64	129600	19.59	119200	17.31	108900	15.20
	-1.8	-2.2	147300	22.71	138700	20.90	134100	19.81	129600	18.79	119200	16.61	108900	14.58
	2.0	1.0	147700	21.28	138700	19.25	134100	18.24	129600	17.30	119200	15.30	108900	13.43
	6.0	5.0	147700	18.81	138700	17.02	134100	16.13	129600	15.30	119200	13.53	108900	11.89
	10.0	9.0	147700	17.34	138700	15.69	134100	14.87	129600	14.12	119200	12.49	108900	10.97
	13.0	12.0	147700	16.66	138700	15.07	134100	14.29	129600	13.56	119200	12.00	108900	10.55
	17.0	15.0	147700	14.79	138700	13.39	134100	12.70	129600	12.05	119200	10.68	108900	9.39
	19.0	18.0	147700	14.22	138700	12.88	134100	12.22	129600	11.60	119200	10.28	108900	9.04
	23.0	21.0	147700	13.18	138700	11.93	134100	11.33	129600	10.76	119200	9.54	108900	8.40
	26.0	24.0	147700	12.23	138700	11.08	134100	10.52	129600	10.00	119200	8.88	108900	7.82
	30.0	28.0	147700	11.38	138700	10.32	134100	9.80	129600	9.32	119200	8.28	108900	7.30
	35.0	32.0	147700	10.28	138700	9.33	134100	8.87	129600	8.43	119200	7.51	108900	6.63
	39.0	36.0	147700	9.64	138700	8.75	134100	8.33	129600	7.92	119200	7.06	108900	6.25
	44.0	40.0	147700	9.07	138700	8.24	134100	7.85	129600	7.47	119200	6.67	108900	5.91
	47.0	43.0	147700	8.81	138700	8.01	134100	7.63	129600	7.26	119200	6.49	108900	5.75
	51.0	47.0	147700	8.36	138700	7.60	134100	7.25	129600	6.90	119200	6.18	108900	5.48
	54.0	50.0	147700	7.96	138700	7.25	134100	6.91	129600	6.59	119200	5.91	108900	5.25
	57.0	53.0	147700	7.45	138700	6.80	134100	6.49	129600	6.19	119200	5.56	108900	4.95
	60.0	56.0	147700	7.17	138700	6.54	134100	6.26	129600	5.96	119200	5.37	108900	4.78

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD192S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	104000	21.66	100200	21.66	98400	20.73	96500	20.82	92100	18.36	87800	17.16
	-17.8	-18.0	117000	22.36	113200	22.36	111300	21.43	108000	21.53	99400	19.07	90700	16.81
	-12.6	-13.0	122700	22.71	115600	21.10	111800	20.05	108000	19.02	99400	16.84	90700	14.85
	-7.1	-7.6	123100	20.66	115600	18.63	111800	17.71	108000	16.80	99400	14.88	90700	13.11
	-3.6	-4.0	123100	19.02	115600	17.15	111800	16.31	108000	15.46	99400	13.70	90700	12.07
	-1.8	-2.2	123100	18.25	115600	16.46	111800	15.65	108000	14.84	99400	13.14	90700	11.59
	2.0	1.0	123100	16.80	115600	15.16	111800	14.41	108000	13.67	99400	12.11	90700	10.67
	6.0	5.0	123100	14.87	115600	13.41	111800	12.75	108000	12.10	99400	10.72	90700	9.45
	10.0	9.0	123100	13.71	115600	12.38	111800	11.77	108000	11.17	99400	9.90	90700	8.73
	13.0	12.0	123100	13.18	115600	11.90	111800	11.31	108000	10.73	99400	9.52	90700	8.40
	17.0	15.0	123100	11.72	115600	10.59	111800	10.07	108000	9.56	99400	8.48	90700	7.49
	19.0	18.0	123100	11.28	115600	10.19	111800	9.69	108000	9.20	99400	8.17	90700	7.21
	23.0	21.0	123100	10.46	115600	9.46	111800	9.00	108000	8.55	99400	7.59	90700	6.71
	26.0	24.0	123100	9.73	115600	8.80	111800	8.38	108000	7.96	99400	7.08	90700	6.25
	30.0	28.0	123100	9.07	115600	8.22	111800	7.82	108000	7.43	99400	6.61	90700	5.85
	35.0	32.0	123100	8.22	115600	7.45	111800	7.10	108000	6.75	99400	6.01	90700	5.32
	39.0	36.0	123100	7.72	115600	7.01	111800	6.68	108000	6.35	99400	5.67	90700	5.02
	44.0	40.0	123100	7.29	115600	6.63	111800	6.32	108000	6.01	99400	5.37	90700	4.76
	47.0	43.0	123100	7.09	115600	6.45	111800	6.15	108000	5.85	99400	5.23	90700	4.64
	51.0	47.0	123100	6.74	115600	6.14	111800	5.86	108000	5.58	99400	4.99	90700	4.43
	54.0	50.0	123100	6.44	115600	5.87	111800	5.61	108000	5.34	99400	4.78	90700	4.25
	57.0	53.0	123100	6.06	115600	5.53	111800	5.29	108000	5.03	99400	4.52	90700	4.02
	60.0	56.0	123100	5.85	115600	5.35	111800	5.11	108000	4.87	99400	4.37	90700	3.89

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	182500	4.81	221800	6.52	261100	8.16	280800	9.17	315000	10.71	347800	11.38	367800	12.44
	10.0	182500	5.07	221800	6.79	261100	8.46	280800	9.46	315000	10.99	344400	11.62	364200	12.64
	14.0	182500	5.33	221800	7.08	261100	8.76	280800	9.75	315000	11.27	340900	11.85	360600	12.83
	23.0	182500	5.62	221800	7.37	261100	9.08	280800	10.06	315000	11.56	337600	12.10	357000	13.03
	27.0	182500	5.92	221800	7.68	261100	9.40	280800	10.37	315000	11.85	334200	12.34	353500	13.22
	32.0	182500	6.23	221800	8.00	261100	9.74	280800	10.69	315000	12.16	330900	12.60	350000	13.42
	37.0	182500	6.56	221800	8.33	261100	10.10	280800	11.02	315000	12.47	327600	12.85	346500	13.63
	41.0	182500	6.91	221800	8.68	261100	10.47	280800	11.35	315000	12.79	324400	13.12	343100	13.83
	46.0	182500	7.04	221800	8.83	261100	10.63	280800	11.53	311800	12.90	321100	13.28	339900	14.07
	50.0	182500	7.16	221800	8.98	261100	10.80	280800	11.71	309600	13.04	319000	13.44	337700	14.33
	54.0	182500	7.35	221800	9.18	261100	11.03	280800	11.96	307400	13.24	316800	13.71	335500	14.69
	57.0	182500	7.55	221800	9.40	261100	11.31	280800	12.30	305300	13.55	314700	14.02	333400	15.07
	61.0	182500	7.78	221800	9.71	261100	11.69	280800	12.69	303100	13.87	312500	14.41	331200	15.52
	64.0	182500	8.07	221800	10.04	261100	12.08	280800	13.16	301000	14.34	310300	14.91	329100	16.22
	68.0	182500	8.36	221800	10.41	261100	12.61	280100	13.77	298800	14.94	308200	15.62	326900	17.05
	72.0	182500	8.72	221800	10.87	261100	13.28	277900	14.40	296600	15.74	306000	16.44	324700	18.18
	75.0	182500	9.09	221800	11.46	261100	14.13	275800	15.26	294500	16.66	303900	17.52	322600	19.49
	79.0	182500	9.62	221800	12.15	261100	15.08	273600	16.16	292300	17.84	301700	18.76	314200	20.55
	82.0	182500	10.17	221800	12.97	261100	16.23	271400	17.33	290200	19.04	294900	19.70	303400	21.46
	86.0	182500	10.87	221800	13.91	259900	17.46	265200	18.12	280700	19.71	283700	20.37	292600	22.39
	90.0	182500	11.62	221800	15.12	250800	17.92	254800	18.46	269400	20.33	272500	21.07	281800	22.62
	93.0	182500	12.70	221800	16.31	240500	18.26	244400	18.96	258100	20.89	261300	21.54	270900	21.95
	95.0	182500	13.25	221800	16.89	235300	18.49	239300	19.22	252500	21.09	255700	21.40	265500	21.62
	99.0	182500	14.31	216400	17.64	225000	18.95	228900	19.60	241200	20.80	244400	20.74	254700	20.98
	102.0	182500	15.41	205400	17.96	214700	19.32	218500	19.71	230000	20.15	233200	20.07	243900	20.35
	106.0	182500	16.84	194400	18.23	204400	19.26	208100	19.23	218700	19.52	222000	19.44	233100	19.75
	111.0	171500	17.83	178000	18.31	188900	18.63	192500	18.52	201800	18.64	205200	18.54	216900	18.89
	115.0	160400	18.10	167100	17.93	178600	18.28	182100	18.14	190500	18.12	194000	18.00	206100	18.37
	118.0	149400	17.97	156100	17.64	168300	18.03	171700	17.85	179300	17.66	182800	17.52	195300	17.91
	120.0	143900	17.92	150600	17.54	163100	17.96	166600	17.76	173600	17.46	177200	17.32	184300	17.03
	122.0	135300	17.02	141600	16.67	153300	17.06	156600	16.87	163200	16.59	166600	16.45	173200	16.19
120	5.0	168500	4.45	204800	5.99	241100	7.46	259200	8.36	295500	10.00	313600	11.05	360300	12.25
	10.0	168500	4.68	204800	6.23	241100	7.72	259200	8.62	295500	10.25	313600	11.27	356800	12.43
	14.0	168500	4.93	204800	6.49	241100	8.00	259200	8.88	295500	10.52	313600	11.51	353200	12.63
	23.0	168500	5.18	204800	6.75	241100	8.28	259200	9.16	295500	10.78	313600	11.74	349700	12.82
	27.0	168500	5.46	204800	7.04	241100	8.58	259200	9.45	295500	11.06	313600	11.97	346300	13.02
	32.0	168500	5.74	204800	7.33	241100	8.89	259200	9.74	295500	11.34	313600	12.22	342900	13.21
	37.0	168500	6.05	204800	7.64	241100	9.22	259200	10.05	295500	11.63	313600	12.46	339500	13.41
	41.0	168500	6.36	204800	7.96	241100	9.56	259200	10.35	295500	11.92	313600	12.72	336100	13.62
	46.0	168500	6.49	204800	8.09	241100	9.70	259200	10.50	295500	12.16	312300	12.92	332800	13.78
	50.0	168500	6.58	204800	8.21	241100	9.84	259200	10.66	295500	12.37	310100	13.05	330700	13.96
	54.0	168500	6.73	204800	8.37	241100	10.04	259200	10.87	295500	12.64	307900	13.24	328500	14.25
	57.0	168500	6.90	204800	8.56	241100	10.27	259200	11.14	295500	13.02	305800	13.53	326400	14.58
	61.0	168500	7.09	204800	8.81	241100	10.59	259200	11.51	293300	13.30	303600	13.83	324200	14.99
	64.0	168500	7.32	204800	9.10	241100	10.93	259200	11.88	291200	13.68	301500	14.27	322000	15.52
	68.0	168500	7.57	204800	9.41	241100	11.37	259200	12.40	289000	14.19	299300	14.83	319900	16.26
	72.0	168500	7.88	204800	9.82	241100	11.93	259200	13.06	286800	14.87	297100	15.61	317700	17.16
	75.0	168500	8.22	204800	10.32	241100	12.63	259200	13.92	284700	15.73	295000	16.52	315600	18.31
	79.0	168500	8.69	204800	10.94	241100	13.54	259200	14.97	282500	16.77	292800	17.66	311800	19.45
	82.0	168500	9.20	204800	11.70	241100	14.56	259200	16.20	280400	17.96	290700	18.88	300900	20.13
	86.0	168500	9.82	204800	12.54	241100	15.78	257600	17.42	273600	18.78	280000	19.42	290000	20.82
	90.0	168500	10.50	204800	13.59	241100	17.08	249000	18.00	262600	19.20	268700	19.92	279100	21.53
	93.0	168500	11.39	204800	14.74	235900	17.88	238800	18.31	251700	19.66	257500	20.42	268200	21.85
	95.0	168500	11.89	204800	15.33	230700	18.01	233600	18.50	246200	19.87	251900	20.63	262700	21.56
	99.0	168500	12.93	204800	16.52	220400	18.35	223400	18.86	235300	20.19	240700	20.58	251800	20.91
	102.0	168500	13.99	204800	17.90	210100	18.63	213200	19.10	224300	19.84	229500	19.95	240900	20.28
	106.0	168500	15.25	194000	18.09	199700	18.80	203000	19.01	213400	19.26	218200	19.33	230000	19.68
	111.0	168500	17.37	177900	18.26	184200	18.34	187600	18.36	197000	18.44	201400	18.44	213700	18.82
	115.0	158600	17.59	167200	18.01	173900	17.99	177400	18.00	186000	17.96	190200	17.91	202800	18.30
	118.0	148800	17.73	156400	17.79	163600	17.77	167200	17.76	175100	17.56	179000	17.45	191900	17.85
	120.0	143900	17.80	151100	17.75	158400	17.71	162100	17.70	169600	17.40	173400	17.26	180900	16.97
	122.0	135300	16.91	142000	16.86	148900	16.82	152400	16.81	159400	16.53	163000	16.39	170000	16.13

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	154400	4.07	187700	5.45	221000	6.71	237600	7.55	270900	9.05	287500	10.02	320800	11.70
	10.0	154400	4.28	187700	5.67	221000	6.96	237600	7.78	270900	9.28	287500	10.22	320800	11.87
	14.0	154400	4.51	187700	5.91	221000	7.21	237600	8.03	270900	9.52	287500	10.42	320800	12.06
	23.0	154400	4.74	187700	6.15	221000	7.48	237600	8.27	270900	9.76	287500	10.64	320800	12.24
	27.0	154400	4.99	187700	6.41	221000	7.75	237600	8.53	270900	10.02	287500	10.85	320800	12.42
	32.0	154400	5.25	187700	6.67	221000	8.04	237600	8.79	270900	10.27	287500	11.08	320800	12.62
	37.0	154400	5.53	187700	6.95	221000	8.33	237600	9.07	270900	10.54	287500	11.30	320800	12.81
	41.0	154400	5.82	187700	7.23	221000	8.64	237600	9.34	270900	10.80	287500	11.54	320800	13.01
	46.0	154400	5.94	187700	7.35	221000	8.77	237600	9.49	270900	10.98	287500	11.74	320800	13.27
	50.0	154400	6.02	187700	7.45	221000	8.88	237600	9.61	270900	11.15	287500	11.92	319100	13.42
	54.0	154400	6.13	187700	7.58	221000	9.06	237600	9.80	270900	11.37	287500	12.18	317000	13.62
	57.0	154400	6.26	187700	7.74	221000	9.25	237600	10.02	270900	11.67	287500	12.51	314800	13.87
	61.0	154400	6.42	187700	7.94	221000	9.52	237600	10.32	270900	12.03	287500	12.89	312600	14.22
	64.0	154400	6.60	187700	8.17	221000	9.82	237600	10.67	270900	12.44	287500	13.38	310500	14.71
	68.0	154400	6.79	187700	8.45	221000	10.18	237600	11.08	270900	12.99	285900	13.89	308300	15.30
	72.0	154400	7.06	187700	8.80	221000	10.65	237600	11.62	270900	13.68	283700	14.51	306200	16.04
	75.0	154400	7.38	187700	9.23	221000	11.23	237600	12.30	270300	14.53	281600	15.33	304000	17.02
	79.0	154400	7.78	187700	9.77	221000	12.01	237600	13.26	268200	15.49	279400	16.34	301800	18.17
	82.0	154400	8.26	187700	10.44	221000	12.97	237600	14.39	266000	16.59	277200	17.48	294300	18.95
	86.0	154400	8.80	187700	11.24	221000	14.08	237600	15.67	263900	17.76	271400	18.38	283700	19.46
	90.0	154400	9.42	187700	12.15	221000	15.28	237600	16.99	255100	18.35	260700	18.77	273200	19.96
	93.0	154400	10.17	187700	13.19	221000	16.61	232600	17.90	244500	18.67	250000	19.13	262600	20.49
	95.0	154400	10.61	187700	13.75	221000	17.25	227600	18.02	239300	18.82	244600	19.30	257300	20.73
	99.0	154400	11.56	187700	14.93	215800	17.97	217600	18.27	228700	19.11	233900	19.62	246700	20.61
	102.0	154400	12.62	187700	16.14	205400	18.15	207600	18.46	218200	19.28	223200	19.54	236100	20.02
	106.0	154400	13.75	187700	17.44	195100	18.26	197600	18.58	207700	18.94	212400	18.98	225600	19.44
	111.0	154400	15.61	174500	17.79	179600	18.05	182600	18.17	191900	18.21	196400	18.20	209700	18.66
	115.0	154400	16.91	165800	17.89	169200	17.72	172600	17.86	181400	17.79	185600	17.73	199100	18.18
	118.0	148700	17.55	157000	17.99	158800	17.50	162600	17.67	170800	17.45	174900	17.35	188500	17.78
	120.0	138200	16.76	145900	17.10	153700	17.45	157600	17.64	165600	17.34	169600	17.20	177600	16.90
	122.0	129900	15.92	137100	16.24	144500	16.58	148100	16.76	155700	16.47	159400	16.34	166900	16.05
100	5.0	140400	3.69	170600	4.88	200900	6.02	216000	6.74	246200	8.12	261400	9.00	291600	10.54
	10.0	140400	3.89	170600	5.08	200900	6.23	216000	6.95	246200	8.32	261400	9.18	291600	10.70
	14.0	140400	4.09	170600	5.29	200900	6.46	216000	7.16	246200	8.54	261400	9.36	291600	10.86
	23.0	140400	4.30	170600	5.52	200900	6.69	216000	7.38	246200	8.75	261400	9.56	291600	11.03
	27.0	140400	4.53	170600	5.75	200900	6.94	216000	7.61	246200	8.98	261400	9.75	291600	11.19
	32.0	140400	4.76	170600	6.00	200900	7.19	216000	7.84	246200	9.21	261400	9.96	291600	11.36
	37.0	140400	5.02	170600	6.24	200900	7.46	216000	8.09	246200	9.45	261400	10.16	291600	11.54
	41.0	140400	5.28	170600	6.51	200900	7.73	216000	8.34	246200	9.69	261400	10.36	291600	11.71
	46.0	140400	5.39	170600	6.62	200900	7.84	216000	8.47	246200	9.82	261400	10.51	291600	11.86
	50.0	140400	5.46	170600	6.70	200900	7.95	216000	8.57	246200	9.96	261400	10.65	291600	12.04
	54.0	140400	5.53	170600	6.79	200900	8.09	216000	8.74	246200	10.14	261400	10.85	291600	12.30
	57.0	140400	5.63	170600	6.93	200900	8.24	216000	8.91	246200	10.37	261400	11.11	291600	12.59
	61.0	140400	5.75	170600	7.09	200900	8.47	216000	9.18	246200	10.66	261400	11.41	291600	12.95
	64.0	140400	5.89	170600	7.27	200900	8.73	216000	9.49	246200	11.03	261400	11.82	291600	13.46
	68.0	140400	6.02	170600	7.50	200900	9.04	216000	9.83	246200	11.46	261400	12.32	291600	14.13
	72.0	140400	6.24	170600	7.79	200900	9.42	216000	10.26	246200	12.03	261400	12.96	291600	14.91
	75.0	140400	6.53	170600	8.17	200900	9.90	216000	10.81	246200	12.74	261400	13.76	291600	15.82
	79.0	140400	6.90	170600	8.64	200900	10.54	216000	11.57	246200	13.69	261400	14.79	291600	17.04
	82.0	140400	7.32	170600	9.22	200900	11.40	216000	12.65	246200	14.88	261400	16.01	286500	17.96
	86.0	140400	7.81	170600	9.96	200900	12.46	216000	13.85	246200	16.15	261400	17.33	276400	18.45
	90.0	140400	8.36	170600	10.80	200900	13.57	216000	15.09	246200	17.51	252000	17.87	266300	18.82
	93.0	140400	9.03	170600	11.72	200900	14.76	216000	16.51	236300	17.90	242600	18.23	256100	19.15
	95.0	140400	9.38	170600	12.21	200900	15.47	216000	17.19	231300	18.01	237900	18.38	251100	19.32
	99.0	140400	10.20	170600	13.37	200900	16.72	211200	17.88	221300	18.19	228500	18.67	240900	19.70
	102.0	140400	11.23	170600	14.53	200900	17.92	201500	17.96	211400	18.37	219000	18.97	230800	19.70
	106.0	140400	12.33	170600	15.68	190500	17.90	191800	18.06	201400	18.47	209600	18.97	220700	19.17
	111.0	140400	13.98	170600	17.46	174900	17.75	177300	17.93	186400	17.92	195500	18.44	205500	18.45
	115.0	140400	15.09	161200	17.35	164500	17.44	167600	17.69	176500	17.58	186100	18.17	195300	18.04
	118.0	140400	16.18	151800	17.34	154200	17.24	158000	17.56	166500	17.34	176700	18.01	185200	17.72
	120.0	132600	15.72	140700	16.45	149000	17.20	153100	17.57	161500	17.28	165800	17.13	174200	16.84
	122.0	124600	14.93	132300	15.63	140100	16.34	143900	16.70	151800	16.41	155900	16.27	163700	15.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	126400	3.33	153600	4.38	180800	5.38	194400	6.01	221600	7.21	235200	8.00	262400	9.36
	10.0	126400	3.50	153600	4.56	180800	5.57	194400	6.19	221600	7.39	235200	8.16	262400	9.51
	14.0	126400	3.68	153600	4.75	180800	5.77	194400	6.39	221600	7.59	235200	8.32	262400	9.65
	23.0	126400	3.88	153600	4.95	180800	5.99	194400	6.58	221600	7.78	235200	8.50	262400	9.79
	27.0	126400	4.08	153600	5.15	180800	6.20	194400	6.78	221600	7.99	235200	8.67	262400	9.94
	32.0	126400	4.29	153600	5.37	180800	6.43	194400	7.00	221600	8.19	235200	8.84	262400	10.10
	37.0	126400	4.52	153600	5.59	180800	6.66	194400	7.21	221600	8.40	235200	9.03	262400	10.25
	41.0	126400	4.75	153600	5.82	180800	6.91	194400	7.44	221600	8.62	235200	9.21	262400	10.40
	46.0	126400	4.86	153600	5.93	180800	7.01	194400	7.55	221600	8.74	235200	9.33	262400	10.53
	50.0	126400	4.93	153600	6.01	180800	7.10	194400	7.64	221600	8.84	235200	9.45	262400	10.66
	54.0	126400	4.99	153600	6.09	180800	7.20	194400	7.76	221600	8.99	235200	9.60	262400	10.84
	57.0	126400	5.08	153600	6.20	180800	7.33	194400	7.91	221600	9.17	235200	9.81	262400	11.10
	61.0	126400	5.19	153600	6.34	180800	7.52	194400	8.12	221600	9.41	235200	10.07	262400	11.39
	64.0	126400	5.31	153600	6.51	180800	7.74	194400	8.36	221600	9.71	235200	10.39	262400	11.79
	68.0	126400	5.44	153600	6.70	180800	8.01	194400	8.67	221600	10.08	235200	10.81	262400	12.33
	72.0	126400	5.62	153600	6.96	180800	8.33	194400	9.04	221600	10.55	235200	11.34	262400	13.02
	75.0	126400	5.86	153600	7.26	180800	8.72	194400	9.48	221600	11.14	235200	12.00	262400	13.78
	79.0	126400	6.16	153600	7.66	180800	9.24	194400	10.07	221600	11.84	235200	12.76	262400	14.63
	82.0	126400	6.53	153600	8.14	180800	9.88	194400	10.81	221600	12.72	235200	13.70	262400	15.73
	86.0	126400	6.94	153600	8.73	180800	10.70	194400	11.76	221600	13.75	235200	14.78	262400	16.93
	90.0	126400	7.41	153600	9.40	180800	11.60	194400	12.76	221600	14.86	235200	15.95	257700	17.75
	93.0	126400	7.97	153600	10.18	180800	12.58	194400	13.84	221600	16.08	235200	17.19	248200	18.07
	95.0	126400	8.29	153600	10.60	180800	13.12	194400	14.46	221600	16.69	235200	17.80	243500	18.20
	99.0	126400	9.03	153600	11.58	180800	14.28	194400	15.68	221600	17.91	225600	18.04	234000	18.45
	102.0	126400	9.92	153600	12.62	180800	15.43	194400	16.90	210900	18.01	216000	18.28	224500	18.76
	106.0	126400	10.86	153600	13.67	180800	16.67	189300	17.59	200100	18.13	206400	18.54	215000	18.88
	111.0	126400	12.40	153600	15.45	175200	17.99	173800	17.73	184000	17.98	192000	18.39	200800	18.32
	115.0	126400	13.48	153600	16.76	164100	17.81	163500	17.54	173300	17.57	182300	18.12	191300	17.99
	118.0	126400	14.70	140800	16.29	153000	17.58	153300	17.37	162600	17.27	172700	17.95	181800	17.77
	120.0	117500	14.11	129700	15.40	141900	16.70	148100	17.35	157200	17.17	161700	17.07	170900	16.90
	122.0	110500	13.40	121900	14.64	133400	15.86	139200	16.48	147800	16.31	152000	16.22	160600	16.05
80	5.0	112300	2.85	136500	3.72	160700	4.56	172800	5.10	197000	6.10	209100	6.76	233300	7.89
	10.0	112300	3.01	136500	3.90	160700	4.75	172800	5.28	197000	6.29	209100	6.94	233300	8.06
	14.0	112300	3.18	136500	4.08	160700	4.95	172800	5.48	197000	6.49	209100	7.11	233300	8.22
	23.0	112300	3.37	136500	4.27	160700	5.15	172800	5.67	197000	6.69	209100	7.29	233300	8.38
	27.0	112300	3.56	136500	4.48	160700	5.37	172800	5.88	197000	6.90	209100	7.48	233300	8.56
	32.0	112300	3.76	136500	4.69	160700	5.59	172800	6.09	197000	7.11	209100	7.67	233300	8.73
	37.0	112300	3.99	136500	4.92	160700	5.82	172800	6.31	197000	7.33	209100	7.86	233300	8.90
	41.0	112300	4.22	136500	5.15	160700	6.07	172800	6.54	197000	7.56	209100	8.07	233300	9.09
	46.0	112300	4.31	136500	5.24	160700	6.17	172800	6.64	197000	7.66	209100	8.18	233300	9.20
	50.0	112300	4.39	136500	5.31	160700	6.25	172800	6.72	197000	7.74	209100	8.26	233300	9.30
	54.0	112300	4.46	136500	5.40	160700	6.33	172800	6.80	197000	7.85	209100	8.37	233300	9.42
	57.0	112300	4.53	136500	5.49	160700	6.45	172800	6.93	197000	7.99	209100	8.54	233300	9.63
	61.0	112300	4.63	136500	5.60	160700	6.59	172800	7.08	197000	8.19	209100	8.75	233300	9.89
	64.0	112300	4.73	136500	5.74	160700	6.76	172800	7.28	197000	8.44	209100	9.03	233300	10.22
	68.0	112300	4.84	136500	5.91	160700	6.99	172800	7.54	197000	8.74	209100	9.35	233300	10.63
	72.0	112300	5.00	136500	6.12	160700	7.27	172800	7.85	197000	9.14	209100	9.80	233300	11.20
	75.0	112300	5.19	136500	6.39	160700	7.60	172800	8.22	197000	9.63	209100	10.36	233300	11.89
	79.0	112300	5.44	136500	6.71	160700	8.03	172800	8.70	197000	10.22	209100	11.00	233300	12.61
	82.0	112300	5.72	136500	7.10	160700	8.53	172800	9.26	197000	10.86	209100	11.68	233300	13.36
	86.0	112300	6.06	136500	7.56	160700	9.12	172800	9.91	197000	11.63	209100	12.52	233300	14.38
	90.0	112300	6.45	136500	8.09	160700	9.81	172800	10.70	197000	12.53	209100	13.48	233300	15.48
	93.0	112300	6.92	136500	8.71	160700	10.58	172800	11.54	197000	13.50	209100	14.51	233300	16.59
	95.0	112300	7.20	136500	9.06	160700	11.01	172800	12.01	197000	14.01	209100	15.06	233300	17.14
	99.0	112300	7.84	136500	9.86	160700	11.95	172800	13.03	197000	15.12	209100	16.17	228700	17.79
	102.0	112300	8.61	136500	10.76	160700	13.01	172800	14.16	197000	16.28	209100	17.34	219600	17.94
	106.0	112300	9.38	136500	11.70	160700	14.15	172800	15.41	197000	17.55	204000	18.01	210400	18.16
	111.0	112300	10.83	136500	13.42	160700	16.16	172800	17.58	182800	17.98	188900	18.31	196700	18.24
	115.0	112300	11.88	136500	14.76	160700	17.74	163500	17.93	173300	18.00	178800	18.09	187600	17.98
	118.0	112300	13.23	129400	15.19	145900	17.08	154100	18.01	163800	17.93	168700	17.90	178500	17.83
	120.0	102400	12.49	118600	14.34	134900	16.20	143100	17.14	152800	17.05	157700	17.02	167500	16.95
	122.0	96300	11.87	111500	13.63	126800	15.39	134500	16.28	143600	16.20	148200	16.18	157500	16.11

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	98300	2.50	119400	3.25	140600	3.97	151200	4.43	172400	5.27	183000	5.82	204100	6.77
	10.0	98300	2.64	119400	3.41	140600	4.13	151200	4.59	172400	5.44	183000	5.98	204100	6.92
	14.0	98300	2.79	119400	3.57	140600	4.30	151200	4.75	172400	5.60	183000	6.13	204100	7.06
	23.0	98300	2.96	119400	3.74	140600	4.49	151200	4.93	172400	5.77	183000	6.28	204100	7.20
	27.0	98300	3.13	119400	3.92	140600	4.67	151200	5.11	172400	5.96	183000	6.45	204100	7.34
	32.0	98300	3.32	119400	4.10	140600	4.87	151200	5.29	172400	6.14	183000	6.61	204100	7.50
	37.0	98300	3.51	119400	4.29	140600	5.07	151200	5.49	172400	6.33	183000	6.78	204100	7.65
	41.0	98300	3.71	119400	4.50	140600	5.28	151200	5.68	172400	6.53	183000	6.96	204100	7.80
	46.0	98300	3.78	119400	4.58	140600	5.38	151200	5.77	172400	6.63	183000	7.05	204100	7.91
	50.0	98300	3.86	119400	4.65	140600	5.45	151200	5.84	172400	6.70	183000	7.13	204100	7.99
	54.0	98300	3.92	119400	4.71	140600	5.52	151200	5.92	172400	6.78	183000	7.21	204100	8.08
	57.0	98300	3.98	119400	4.79	140600	5.60	151200	6.01	172400	6.89	183000	7.33	204100	8.22
	61.0	98300	4.06	119400	4.89	140600	5.71	151200	6.13	172400	7.04	183000	7.51	204100	8.44
	64.0	98300	4.15	119400	5.00	140600	5.85	151200	6.28	172400	7.24	183000	7.72	204100	8.71
	68.0	98300	4.24	119400	5.14	140600	6.04	151200	6.49	172400	7.49	183000	8.00	204100	9.04
	72.0	98300	4.36	119400	5.30	140600	6.26	151200	6.74	172400	7.80	183000	8.34	204100	9.47
	75.0	98300	4.51	119400	5.52	140600	6.54	151200	7.06	172400	8.20	183000	8.79	204100	10.04
	79.0	98300	4.68	119400	5.77	140600	6.87	151200	7.43	172400	8.69	183000	9.34	204100	10.68
	82.0	98300	4.92	119400	6.09	140600	7.28	151200	7.89	172400	9.23	183000	9.91	204100	11.33
	86.0	98300	5.17	119400	6.44	140600	7.71	151200	8.35	172400	9.79	183000	10.53	204100	12.05
	90.0	98300	5.48	119400	6.83	140600	8.23	151200	8.94	172400	10.49	183000	11.29	204100	12.99
	93.0	98300	5.84	119400	7.32	140600	8.82	151200	9.59	172400	11.28	183000	12.16	204100	13.97
	95.0	98300	6.08	119400	7.61	140600	9.17	151200	9.97	172400	11.73	183000	12.63	204100	14.47
	99.0	98300	6.62	119400	8.27	140600	9.96	151200	10.80	172400	12.65	183000	13.59	204100	15.48
	102.0	98300	7.28	119400	9.04	140600	10.84	151200	11.76	172400	13.68	183000	14.64	204100	16.50
	106.0	98300	7.96	119400	9.88	140600	11.87	151200	12.90	172400	14.81	183000	15.74	204100	17.53
	111.0	98300	9.20	119400	11.41	140600	13.69	151200	14.83	172400	16.68	183000	17.59	189800	17.62
	115.0	98300	10.23	119400	12.64	140600	15.11	151200	16.36	166700	17.46	171700	17.72	180300	17.77
	118.0	98300	11.56	116500	13.86	135300	16.21	144900	17.39	155300	17.50	160500	17.54	170700	17.62
	120.0	89800	11.66	107500	13.62	125200	15.58	134100	16.56	144300	16.63	149500	16.67	159800	16.74
	122.0	84400	11.08	101100	12.93	117700	14.80	126100	15.74	135600	15.80	140500	15.83	150200	15.90
60	5.0	84200	2.07	102400	2.71	120500	3.29	129600	3.67	147700	4.16	156800	4.42	175000	4.89
	10.0	84200	2.20	102400	2.86	120500	3.45	129600	3.83	147700	4.34	156800	4.60	175000	5.09
	14.0	84200	2.35	102400	3.01	120500	3.61	129600	3.99	147700	4.52	156800	4.79	175000	5.30
	23.0	84200	2.50	102400	3.16	120500	3.78	129600	4.15	147700	4.70	156800	5.00	175000	5.53
	27.0	84200	2.66	102400	3.33	120500	3.97	129600	4.32	147700	4.90	156800	5.20	175000	5.76
	32.0	84200	2.84	102400	3.50	120500	4.15	129600	4.51	147700	5.10	156800	5.42	175000	6.01
	37.0	84200	3.02	102400	3.68	120500	4.35	129600	4.69	147700	5.31	156800	5.64	175000	6.26
	41.0	84200	3.21	102400	3.88	120500	4.55	129600	4.89	147700	5.54	156800	5.88	175000	6.53
	46.0	84200	3.27	102400	3.95	120500	4.62	129600	4.96	147700	5.63	156800	5.96	175000	6.63
	50.0	84200	3.33	102400	4.00	120500	4.68	129600	5.02	147700	5.69	156800	6.03	175000	6.70
	54.0	84200	3.38	102400	4.06	120500	4.74	129600	5.09	147700	5.76	156800	6.11	175000	6.78
	57.0	84200	3.42	102400	4.12	120500	4.81	129600	5.17	147700	5.85	156800	6.20	175000	6.90
	61.0	84200	3.48	102400	4.19	120500	4.90	129600	5.25	147700	5.97	156800	6.32	175000	7.04
	64.0	84200	3.56	102400	4.28	120500	5.01	129600	5.38	147700	6.12	156800	6.50	175000	7.25
	68.0	84200	3.64	102400	4.39	120500	5.14	129600	5.53	147700	6.31	156800	6.72	175000	7.54
	72.0	84200	3.72	102400	4.52	120500	5.31	129600	5.71	147700	6.56	156800	6.98	175000	7.84
	75.0	84200	3.84	102400	4.68	120500	5.54	129600	5.97	147700	6.86	156800	7.32	175000	8.26
	79.0	84200	3.96	102400	4.87	120500	5.79	129600	6.25	147700	7.24	156800	7.75	175000	8.78
	82.0	84200	4.13	102400	5.11	120500	6.11	129600	6.61	147700	7.68	156800	8.23	175000	9.36
	86.0	84200	4.31	102400	5.37	120500	6.44	129600	6.97	147700	8.13	156800	8.72	175000	9.96
	90.0	84200	4.55	102400	5.66	120500	6.80	129600	7.37	147700	8.66	156800	9.31	175000	10.69
	93.0	84200	4.80	102400	6.02	120500	7.24	129600	7.85	147700	9.29	156800	10.02	175000	11.51
	95.0	84200	5.00	102400	6.25	120500	7.54	129600	8.19	147700	9.67	156800	10.41	175000	11.94
	99.0	84200	5.41	102400	6.79	120500	8.21	129600	8.94	147700	10.48	156800	11.27	175000	12.87
	102.0	84200	5.98	102400	7.46	120500	8.96	129600	9.71	147700	11.36	156800	12.19	175000	13.81
	106.0	84200	6.57	102400	8.20	120500	9.89	129600	10.76	147700	12.39	156800	13.19	175000	14.77
	111.0	84200	7.63	102400	9.53	120500	11.48	129600	12.46	147700	14.00	156800	14.75	175000	16.21
	115.0	84200	8.48	102400	10.54	120500	12.62	129600	13.67	147700	15.17	156800	15.90	175000	17.29
	118.0	84200	9.68	102000	11.84	120300	14.01	129600	15.11	142000	16.38	147800	16.79	158600	17.12
	120.0	79900	10.39	96100	12.45	112700	14.52	121000	15.58	131600	15.86	137000	16.00	147600	16.26
	122.0	75100	9.87	90300	11.83	105900	13.80	113700	14.80	123700	15.07	128800	15.21	138700	15.44

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	70200	1.76	85300	2.28	100400	2.76	108000	3.07	123100	3.43	130700	3.60	145800	3.95
	10.0	70200	1.88	85300	2.41	100400	2.90	108000	3.20	123100	3.57	130700	3.75	145800	4.11
	14.0	70200	2.00	85300	2.53	100400	3.03	108000	3.34	123100	3.72	130700	3.91	145800	4.28
	23.0	70200	2.12	85300	2.66	100400	3.17	108000	3.48	123100	3.88	130700	4.07	145800	4.47
	27.0	70200	2.25	85300	2.81	100400	3.33	108000	3.62	123100	4.04	130700	4.24	145800	4.65
	32.0	70200	2.40	85300	2.95	100400	3.48	108000	3.77	123100	4.20	130700	4.42	145800	4.84
	37.0	70200	2.55	85300	3.10	100400	3.64	108000	3.93	123100	4.38	130700	4.60	145800	5.05
	41.0	70200	2.71	85300	3.26	100400	3.81	108000	4.09	123100	4.56	130700	4.79	145800	5.26
	46.0	70200	2.76	85300	3.32	100400	3.87	108000	4.14	123100	4.63	130700	4.87	145800	5.36
	50.0	70200	2.81	85300	3.36	100400	3.92	108000	4.19	123100	4.68	130700	4.94	145800	5.43
	54.0	70200	2.84	85300	3.41	100400	3.98	108000	4.26	123100	4.75	130700	5.00	145800	5.50
	57.0	70200	2.87	85300	3.45	100400	4.04	108000	4.34	123100	4.82	130700	5.08	145800	5.58
	61.0	70200	2.92	85300	3.51	100400	4.10	108000	4.40	123100	4.92	130700	5.17	145800	5.68
	64.0	70200	2.98	85300	3.58	100400	4.18	108000	4.49	123100	5.02	130700	5.28	145800	5.82
	68.0	70200	3.04	85300	3.66	100400	4.28	108000	4.59	123100	5.17	130700	5.47	145800	6.07
	72.0	70200	3.11	85300	3.75	100400	4.40	108000	4.72	123100	5.37	130700	5.68	145800	6.33
	75.0	70200	3.17	85300	3.87	100400	4.55	108000	4.90	123100	5.58	130700	5.93	145800	6.63
	79.0	70200	3.27	85300	4.02	100400	4.77	108000	5.15	123100	5.89	130700	6.25	145800	7.01
	82.0	70200	3.38	85300	4.18	100400	5.00	108000	5.41	123100	6.22	130700	6.63	145800	7.48
	86.0	70200	3.51	85300	4.37	100400	5.23	108000	5.67	123100	6.58	130700	7.04	145800	7.99
	90.0	70200	3.68	85300	4.58	100400	5.48	108000	5.94	123100	6.97	130700	7.50	145800	8.58
	93.0	70200	3.86	85300	4.81	100400	5.78	108000	6.27	123100	7.44	130700	8.04	145800	9.25
	95.0	70200	3.98	85300	4.97	100400	5.96	108000	6.45	123100	7.71	130700	8.34	145800	9.60
	99.0	70200	4.31	85300	5.42	100400	6.55	108000	7.13	123100	8.41	130700	9.07	145800	10.38
	102.0	70200	4.74	85300	5.97	100400	7.20	108000	7.82	123100	9.18	130700	9.86	145800	11.24
	106.0	70200	5.27	85300	6.59	100400	7.97	108000	8.68	123100	10.08	130700	10.76	145800	12.13
	111.0	70200	6.22	85300	7.79	100400	9.41	108000	10.24	123100	11.55	130700	12.19	145800	13.45
	115.0	70200	6.92	85300	8.62	100400	10.38	108000	11.28	123100	12.53	130700	13.14	145800	14.34
	118.0	70200	7.79	85300	9.66	100400	11.46	108000	12.35	123100	13.57	130700	14.14	145800	15.24
	120.0	70200	8.51	85300	10.33	100400	12.15	108000	13.05	118800	14.17	124300	14.70	135500	15.69
	122.0	70200	9.10	85300	11.06	100400	12.99	108000	13.96	118800	15.16	118100	14.40	128700	15.37

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	185500	15.04	181100	15.82	178800	16.60	176600	16.99	171600	18.15	166500	18.93
	-17.8	-18.0	200100	15.82	195600	16.60	193400	17.37	191200	17.76	186200	18.93	181100	19.70
	-12.6	-13.0	221900	16.99	217500	17.76	215300	18.54	213100	18.93	208000	20.09	203000	20.87
	-7.1	-7.6	243800	18.15	239400	18.93	237200	19.70	235000	20.09	229900	21.26	224800	22.04
	-3.6	-4.0	258400	18.93	254000	19.70	251700	20.48	249500	20.87	244500	22.04	239400	22.81
	-1.8	-2.2	265700	19.32	261200	20.09	259000	20.87	256800	21.26	251800	22.42	246700	23.20
	2.0	1.0	280300	20.09	275800	20.87	273600	21.65	271400	22.04	266400	23.20	256600	23.98
	6.0	5.0	302100	21.26	297700	22.04	295500	22.81	293300	23.20	281400	23.98	258100	23.98
	10.0	9.0	316700	22.04	312300	22.81	310100	23.59	306200	23.98	282400	23.98	259000	23.98
	13.0	12.0	324000	22.42	319600	23.20	317200	23.98	306700	23.98	282900	23.98	259500	23.98
	17.0	15.0	345900	23.59	328800	23.98	318700	23.98	308100	23.98	284300	23.98	261000	23.98
	19.0	18.0	350400	23.98	329300	23.98	319200	23.98	308600	23.98	284800	23.98	261500	23.98
	23.0	21.0	351400	23.98	330200	23.98	320200	23.98	309600	23.98	285800	23.98	262400	23.98
	26.0	24.0	352400	23.98	331200	23.98	321100	23.98	310600	23.98	286700	23.98	263400	23.98
	30.0	28.0	353300	23.98	332200	23.98	322100	23.98	311500	23.98	287700	23.98	264400	23.98
	35.0	32.0	354800	23.98	333600	23.98	323600	23.98	313000	23.98	289200	23.98	265400	22.97
	39.0	36.0	355800	23.98	334600	23.98	324500	23.98	314000	23.98	290100	23.98	265400	21.35
	44.0	40.0	356700	23.98	335600	23.98	325500	23.98	314900	23.98	290600	22.45	265400	19.90
	47.0	43.0	357200	23.98	336100	23.98	326000	23.98	315400	23.98	290600	21.68	265400	19.24
	51.0	47.0	358200	23.98	337000	23.98	327000	23.80	315900	22.67	290600	20.29	265400	18.05
	54.0	50.0	359200	23.98	338000	23.34	327000	22.27	315900	21.24	290600	19.06	265400	16.99
	57.0	53.0	360100	23.19	338000	21.24	327000	20.30	315900	19.39	290600	17.46	265400	15.63
	60.0	56.0	360100	21.83	338000	20.03	327000	19.17	315900	18.33	290600	16.56	265400	14.87
120	-21.8	-22.0	179900	16.21	175900	16.99	173800	17.37	171800	17.76	167100	18.93	162400	19.70
	-17.8	-18.0	194500	16.99	190400	17.76	188400	18.15	186400	18.54	181700	19.70	177000	20.48
	-12.6	-13.0	216400	18.15	212300	18.93	210300	19.32	208200	19.70	203600	20.87	198900	21.65
	-7.1	-7.6	238300	19.32	234200	20.09	232100	20.48	230100	20.87	225400	22.04	220800	22.81
	-3.6	-4.0	252800	20.09	248800	20.87	246700	21.26	244700	21.65	240000	22.81	235300	23.59
	-1.8	-2.2	260100	20.48	256000	21.26	254000	21.65	252000	22.04	247300	23.20	237200	23.98
	2.0	1.0	274700	21.26	270600	22.04	268600	22.42	266500	22.81	260000	23.98	238100	23.98
	6.0	5.0	296600	22.42	292500	23.20	290500	23.59	283300	23.98	261500	23.98	239600	23.98
	10.0	9.0	311200	23.20	303300	23.98	293500	23.98	284300	23.98	262400	23.98	240600	23.98
	13.0	12.0	318500	23.59	303700	23.98	294000	23.98	284800	23.98	262900	23.98	241100	23.98
	17.0	15.0	324200	23.98	305200	23.98	295500	23.98	286300	23.98	264400	23.98	242500	23.98
	19.0	18.0	324600	23.98	305700	23.98	296000	23.98	286700	23.98	264900	23.98	243000	23.98
	23.0	21.0	325600	23.98	306700	23.98	297000	23.98	287700	23.98	265800	23.98	244000	23.98
	26.0	24.0	326600	23.98	307600	23.98	297900	23.98	288700	23.98	266800	23.98	244900	23.56
	30.0	28.0	327600	23.98	308600	23.98	298900	23.98	289700	23.98	267800	23.98	244900	21.81
	35.0	32.0	329000	23.98	310100	23.98	300400	23.98	291100	23.98	268300	22.08	244900	19.50
	39.0	36.0	330000	23.98	311000	23.98	301300	23.98	291600	23.04	268300	20.52	244900	18.15
	44.0	40.0	331000	23.98	312000	23.65	301800	22.52	291600	21.43	268300	19.12	244900	16.94
	47.0	43.0	331400	23.98	312000	22.82	301800	21.74	291600	20.69	268300	18.48	244900	16.39
	51.0	47.0	332400	23.40	312000	21.32	301800	20.33	291600	19.36	268300	17.33	244900	15.40
	54.0	50.0	332400	21.90	312000	19.98	301800	19.07	291600	18.17	268300	16.31	244900	14.53
	57.0	53.0	332400	19.94	312000	18.24	301800	17.44	291600	16.64	268300	15.00	244900	13.41
	60.0	56.0	332400	18.82	312000	17.26	301800	16.52	291600	15.77	268300	14.25	244900	12.77

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	174400	17.37	170700	18.15	168800	18.54	166900	18.93	162600	19.70	152800	20.48
	-17.8	-18.0	189000	18.15	185200	18.93	183400	19.32	181500	19.70	177200	20.48	167400	21.26
	-12.6	-13.0	210900	19.32	207100	20.09	205200	20.48	203400	20.87	199100	21.65	189300	22.42
	-7.1	-7.6	232700	20.48	229000	21.26	227100	21.65	225200	22.04	221000	22.81	211100	23.59
	-3.6	-4.0	247300	21.26	243600	22.04	241700	22.42	239800	22.81	235500	23.59	218200	23.98
	-1.8	-2.2	254600	21.65	250800	22.42	249000	22.81	247100	23.20	238600	23.98	218700	23.98
	2.0	1.0	269200	22.42	265400	23.20	263600	23.59	259500	23.98	239600	23.98	219700	23.98
	6.0	5.0	291000	23.59	278200	23.98	269900	23.98	261000	23.98	241100	23.98	221100	23.98
	10.0	9.0	296900	23.98	279200	23.98	270800	23.98	262000	23.98	242000	23.98	222100	23.98
	13.0	12.0	297400	23.98	279700	23.98	271300	23.98	262400	23.98	242500	23.98	222600	23.98
	17.0	15.0	298900	23.98	281200	23.98	272800	23.98	263900	23.98	244000	23.98	224000	23.98
	19.0	18.0	299400	23.98	281600	23.98	273300	23.98	264400	23.98	244500	23.98	224500	23.32
	23.0	21.0	300300	23.98	282600	23.98	274200	23.98	265400	23.98	245400	23.98	224500	21.54
	26.0	24.0	301300	23.98	283600	23.98	275200	23.98	266300	23.98	245900	22.61	224500	19.92
	30.0	28.0	302300	23.98	284600	23.98	276200	23.98	267300	23.58	245900	20.93	224500	18.46
	35.0	32.0	303700	23.98	286000	23.28	276700	22.15	267300	21.04	245900	18.71	224500	16.53
	39.0	36.0	304700	23.80	286000	21.61	276700	20.57	267300	19.55	245900	17.42	224500	15.41
	44.0	40.0	304700	22.12	286000	20.11	276700	19.15	267300	18.22	245900	16.26	224500	14.41
	47.0	43.0	304700	21.35	286000	19.42	276700	18.50	267300	17.61	245900	15.73	224500	13.95
	51.0	47.0	304700	19.96	286000	18.18	276700	17.33	267300	16.51	245900	14.78	224500	13.13
	54.0	50.0	304700	18.71	286000	17.08	276700	16.29	267300	15.54	245900	13.94	224500	12.41
	57.0	53.0	304700	17.11	286000	15.66	276700	14.96	267300	14.29	245900	12.87	224500	11.49
	60.0	56.0	304700	16.19	286000	14.85	276700	14.20	267300	13.58	245900	12.26	224500	10.97
100	-21.8	-22.0	168900	18.54	165500	19.32	163800	19.32	162100	20.05	152300	20.48	142600	20.87
	-17.8	-18.0	183400	19.32	180000	20.09	178300	20.09	176600	20.83	166900	21.26	157200	21.65
	-12.6	-13.0	205300	20.48	201900	21.26	200200	21.26	198500	22.00	188800	22.42	179100	22.81
	-7.1	-7.6	227200	21.65	223800	22.42	222100	22.42	220400	23.16	210700	23.59	198800	23.98
	-3.6	-4.0	241800	22.42	238400	23.20	236700	23.20	235000	23.94	217700	23.98	199700	23.98
	-1.8	-2.2	249100	22.81	245600	23.59	243900	23.59	236200	23.98	218200	23.98	200200	23.98
	2.0	1.0	263600	23.59	253200	23.98	245200	23.98	237200	23.98	219200	23.98	201200	23.98
	6.0	5.0	270200	23.98	254700	23.98	246700	23.98	238600	23.98	220600	23.98	202700	23.98
	10.0	9.0	271200	23.98	255600	23.98	247600	23.98	239600	23.98	221600	23.98	203600	23.98
	13.0	12.0	271700	23.98	256100	23.98	248100	23.98	240100	23.98	222100	23.98	204100	23.02
	17.0	15.0	273100	23.98	257600	23.98	249600	23.98	241500	23.98	223600	23.18	204100	20.39
	19.0	18.0	273600	23.98	258100	23.98	250100	23.98	242000	23.98	223600	22.27	204100	19.59
	23.0	21.0	274600	23.98	259000	23.98	251000	23.98	243000	23.23	223600	20.57	204100	18.11
	26.0	24.0	275600	23.98	260000	23.80	251500	22.62	243000	21.47	223600	19.02	204100	16.77
	30.0	28.0	276500	23.98	260000	22.02	251500	20.93	243000	19.88	223600	17.63	204100	15.56
	35.0	32.0	277000	21.69	260000	19.66	251500	18.70	243000	17.77	223600	15.80	204100	13.96
	39.0	36.0	277000	20.14	260000	18.28	251500	17.40	243000	16.54	223600	14.73	204100	13.04
	44.0	40.0	277000	18.76	260000	17.05	251500	16.23	243000	15.44	223600	13.78	204100	12.22
	47.0	43.0	277000	18.12	260000	16.48	251500	15.70	243000	14.94	223600	13.34	204100	11.84
	51.0	47.0	277000	16.98	260000	15.47	251500	14.74	243000	14.04	223600	12.56	204100	11.17
	54.0	50.0	277000	15.96	260000	14.57	251500	13.90	243000	13.24	223600	11.88	204100	10.58
	57.0	53.0	277000	14.65	260000	13.41	251500	12.81	243000	12.22	223600	11.00	204100	9.83
	60.0	56.0	277000	13.91	260000	12.76	251500	12.19	243000	11.64	223600	10.51	204100	9.41

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	163300	19.70	157600	20.09	153700	20.09	149900	20.48	141200	20.87	132400	21.26
	-17.8	-18.0	177900	20.48	172100	20.87	168300	20.87	164500	21.26	155700	21.65	147000	22.04
	-12.6	-13.0	199800	21.65	194000	22.04	190200	22.04	186400	22.42	177600	22.81	168900	23.20
	-7.1	-7.6	221600	22.81	215900	23.20	212100	23.20	208200	23.59	196300	23.98	180300	23.98
	-3.6	-4.0	236200	23.59	227700	23.98	220500	23.98	213400	23.98	197300	23.98	181300	23.98
	-1.8	-2.2	242000	23.98	228200	23.98	221000	23.98	213800	23.98	197800	23.98	181800	23.98
	2.0	1.0	243000	23.98	229200	23.98	222000	23.98	214800	23.98	198800	23.98	182700	23.98
	6.0	5.0	244500	23.98	230600	23.98	223400	23.98	216300	23.98	200200	23.98	183700	22.30
	10.0	9.0	245400	23.98	231600	23.98	224400	23.98	217200	23.98	201200	23.35	183700	20.55
	13.0	12.0	245900	23.98	232100	23.98	224900	23.98	217700	23.98	201200	22.41	183700	19.73
	17.0	15.0	247400	23.98	233500	23.98	226400	23.65	218700	22.43	201200	19.86	183700	17.49
	19.0	18.0	247900	23.98	234000	23.92	226400	22.72	218700	21.55	201200	19.08	183700	16.81
	23.0	21.0	248800	23.98	234000	22.08	226400	20.98	218700	19.90	201200	17.64	183700	15.55
	26.0	24.0	249300	22.56	234000	20.42	226400	19.41	218700	18.42	201200	16.33	183700	14.41
	30.0	28.0	249300	20.88	234000	18.91	226400	17.98	218700	17.07	201200	15.16	183700	13.38
	35.0	32.0	249300	18.67	234000	16.92	226400	16.10	218700	15.30	201200	13.61	183700	12.04
	39.0	36.0	249300	17.37	234000	15.77	226400	15.01	218700	14.27	201200	12.71	183700	11.26
	44.0	40.0	249300	16.21	234000	14.73	226400	14.04	218700	13.35	201200	11.92	183700	10.57
	47.0	43.0	249300	15.68	234000	14.26	226400	13.59	218700	12.93	201200	11.55	183700	10.25
	51.0	47.0	249300	14.73	234000	13.42	226400	12.79	218700	12.18	201200	10.90	183700	9.69
	54.0	50.0	249300	13.89	234000	12.67	226400	12.09	218700	11.52	201200	10.33	183700	9.20
	57.0	53.0	249300	12.81	234000	11.71	226400	11.19	218700	10.68	201200	9.61	183700	8.57
	60.0	56.0	249300	12.20	234000	11.17	226400	10.69	218700	10.20	201200	9.20	183700	8.22
80	-21.8	-22.0	151400	20.48	144600	20.87	141200	20.87	137800	20.87	130000	21.26	122200	21.65
	-17.8	-18.0	165900	21.26	159100	21.65	155700	21.65	152300	21.65	144600	22.04	136800	22.42
	-12.6	-13.0	187800	22.42	181000	22.81	177600	22.81	174200	22.81	166400	23.20	158700	23.59
	-7.1	-7.6	209700	23.59	202700	23.98	196300	23.98	190000	23.98	175900	23.98	161800	23.98
	-3.6	-4.0	215800	23.98	203600	23.98	197300	23.98	191000	23.98	176900	23.98	162800	23.98
	-1.8	-2.2	216300	23.98	204100	23.98	197800	23.98	191500	23.98	177400	23.98	163300	23.12
	2.0	1.0	217200	23.98	205100	23.98	198800	23.98	192500	23.98	178400	23.98	163300	21.29
	6.0	5.0	218700	23.98	206600	23.98	200200	23.98	193900	23.98	178900	21.40	163300	18.82
	10.0	9.0	219700	23.98	207500	23.98	201200	23.51	194400	22.28	178900	19.72	163300	17.34
	13.0	12.0	220200	23.98	208000	23.79	201200	22.57	194400	21.39	178900	18.93	163300	16.66
	17.0	15.0	221600	23.32	208000	21.07	201200	19.99	194400	18.96	178900	16.79	163300	14.78
	19.0	18.0	221600	22.40	208000	20.24	201200	19.21	194400	18.22	178900	16.14	163300	14.22
	23.0	21.0	221600	20.69	208000	18.71	201200	17.76	194400	16.85	178900	14.94	163300	13.16
	26.0	24.0	221600	19.14	208000	17.32	201200	16.45	194400	15.61	178900	13.85	163300	12.22
	30.0	28.0	221600	17.74	208000	16.06	201200	15.26	194400	14.49	178900	12.87	163300	11.36
	35.0	32.0	221600	15.89	208000	14.41	201200	13.71	194400	13.02	178900	11.58	163300	10.25
	39.0	36.0	221600	14.82	208000	13.46	201200	12.80	194400	12.17	178900	10.84	163300	9.60
	44.0	40.0	221600	13.86	208000	12.60	201200	12.00	194400	11.42	178900	10.18	163300	9.03
	47.0	43.0	221600	13.42	208000	12.21	201200	11.63	194400	11.07	178900	9.88	163300	8.77
	51.0	47.0	221600	12.64	208000	11.52	201200	10.98	194400	10.46	178900	9.35	163300	8.31
	54.0	50.0	221600	11.95	208000	10.91	201200	10.40	194400	9.92	178900	8.88	163300	7.91
	57.0	53.0	221600	11.07	208000	10.13	201200	9.67	194400	9.23	178900	8.29	163300	7.40
	60.0	56.0	221600	10.57	208000	9.69	201200	9.26	194400	8.85	178900	7.95	163300	7.11

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	137500	20.87	131600	21.26	128600	21.65	125600	21.65	118800	22.04	112000	22.04
	-17.8	-18.0	152100	21.65	146100	22.04	143200	22.42	140200	22.42	133400	22.81	126600	22.81
	-12.6	-13.0	174000	22.81	168000	23.20	165000	23.59	162100	23.59	154500	23.98	142400	23.98
	-7.1	-7.6	189500	23.98	178600	23.98	173100	23.98	168200	23.98	156000	23.98	142900	21.81
	-3.6	-4.0	190500	23.98	179600	23.98	174100	23.98	169100	23.98	156500	22.80	142900	20.07
	-1.8	-2.2	191000	23.98	180100	23.98	174600	23.98	169600	23.98	156500	21.88	142900	19.26
	2.0	1.0	192000	23.98	181000	23.98	175600	23.98	170100	22.78	156500	20.14	142900	17.73
	6.0	5.0	193400	23.98	182000	22.36	176100	21.25	170100	20.14	156500	17.81	142900	15.68
	10.0	9.0	193900	22.79	182000	20.60	176100	19.58	170100	18.56	156500	16.42	142900	14.46
	13.0	12.0	193900	21.88	182000	19.78	176100	18.80	170100	17.82	156500	15.77	142900	13.89
	17.0	15.0	193900	19.39	182000	17.54	176100	16.67	170100	15.81	156500	14.00	142900	12.34
	19.0	18.0	193900	18.63	182000	16.86	176100	16.03	170100	15.20	156500	13.46	142900	11.87
	23.0	21.0	193900	17.23	182000	15.60	176100	14.83	170100	14.07	156500	12.47	142900	11.00
	26.0	24.0	193900	15.96	182000	14.46	176100	13.75	170100	13.05	156500	11.58	142900	10.22
	30.0	28.0	193900	14.82	182000	13.43	176100	12.78	170100	12.13	156500	10.78	142900	9.52
	35.0	32.0	193900	13.32	182000	12.09	176100	11.50	170100	10.93	156500	9.73	142900	8.61
	39.0	36.0	193900	12.45	182000	11.31	176100	10.76	170100	10.24	156500	9.12	142900	8.08
	44.0	40.0	193900	11.67	182000	10.62	176100	10.11	170100	9.62	156500	8.58	142900	7.61
	47.0	43.0	193900	11.32	182000	10.30	176100	9.81	170100	9.34	156500	8.34	142900	7.40
	51.0	47.0	193900	10.69	182000	9.74	176100	9.28	170100	8.84	156500	7.91	142900	7.03
	54.0	50.0	193900	10.14	182000	9.25	176100	8.82	170100	8.41	156500	7.53	142900	6.70
	57.0	53.0	193900	9.44	182000	8.63	176100	8.23	170100	7.86	156500	7.06	142900	6.29
	60.0	56.0	193900	9.05	182000	8.28	176100	7.90	170100	7.55	156500	6.79	142900	6.06
60	-21.8	-22.0	123700	21.65	118600	22.04	116000	22.04	113500	22.04	107600	22.24	101800	20.64
	-17.8	-18.0	138200	22.42	133100	22.81	130600	22.81	128000	22.81	122200	23.01	116400	21.42
	-12.6	-13.0	160100	23.59	153600	23.98	149000	23.98	144800	23.98	134100	22.83	122500	20.08
	-7.1	-7.6	164300	23.98	155000	23.98	150400	23.98	145800	22.78	134100	20.16	122500	17.73
	-3.6	-4.0	165200	23.98	156000	23.30	150900	22.15	145800	20.97	134100	18.56	122500	16.32
	-1.8	-2.2	165700	23.98	156000	22.35	150900	21.25	145800	20.12	134100	17.81	122500	15.66
	2.0	1.0	166200	22.80	156000	20.58	150900	19.56	145800	18.52	134100	16.40	122500	14.42
	6.0	5.0	166200	20.15	156000	18.19	150900	17.29	145800	16.38	134100	14.51	122500	12.76
	10.0	9.0	166200	18.57	156000	16.77	150900	15.95	145800	15.10	134100	13.38	122500	11.78
	13.0	12.0	166200	17.84	156000	16.11	150900	15.32	145800	14.51	134100	12.86	122500	11.32
	17.0	15.0	166200	15.83	156000	14.30	150900	13.60	145800	12.89	134100	11.43	122500	10.07
	19.0	18.0	166200	15.22	156000	13.75	150900	13.08	145800	12.40	134100	11.00	122500	9.69
	23.0	21.0	166200	14.09	156000	12.74	150900	12.12	145800	11.49	134100	10.20	122500	9.00
	26.0	24.0	166200	13.07	156000	11.83	150900	11.26	145800	10.68	134100	9.48	122500	8.37
	30.0	28.0	166200	12.16	156000	11.01	150900	10.48	145800	9.95	134100	8.84	122500	7.81
	35.0	32.0	166200	10.96	156000	9.94	150900	9.46	145800	8.99	134100	8.00	122500	7.08
	39.0	36.0	166200	10.27	156000	9.32	150900	8.88	145800	8.44	134100	7.52	122500	6.66
	44.0	40.0	166200	9.65	156000	8.77	150900	8.36	145800	7.95	134100	7.09	122500	6.29
	47.0	43.0	166200	9.37	156000	8.52	150900	8.12	145800	7.73	134100	6.90	122500	6.12
	51.0	47.0	166200	8.88	156000	8.08	150900	7.70	145800	7.34	134100	6.56	122500	5.83
	54.0	50.0	166200	8.44	156000	7.70	150900	7.34	145800	7.00	134100	6.26	122500	5.57
	57.0	53.0	166200	7.89	156000	7.21	150900	6.88	145800	6.57	134100	5.89	122500	5.24
	60.0	56.0	166200	7.58	156000	6.93	150900	6.62	145800	6.33	134100	5.68	122500	5.06

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD216S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	109800	22.42	105600	22.07	103400	20.87	101300	21.03	96400	18.47	91600	17.25
	-17.8	-18.0	124400	23.20	120100	22.85	118000	21.65	115900	21.81	111000	19.24	102100	18.03
	-12.6	-13.0	137500	23.98	130000	22.67	125800	21.52	121500	20.44	111800	18.08	102100	15.93
	-7.1	-7.6	138500	22.19	130000	20.02	125800	19.00	121500	18.05	111800	15.96	102100	14.07
	-3.6	-4.0	138500	20.43	130000	18.43	125800	17.49	121500	16.62	111800	14.70	102100	12.95
	-1.8	-2.2	138500	19.60	130000	17.68	125800	16.78	121500	15.94	111800	14.10	102100	12.43
	2.0	1.0	138500	18.04	130000	16.28	125800	15.46	121500	14.68	111800	12.99	102100	11.45
	6.0	5.0	138500	15.96	130000	14.40	125800	13.67	121500	12.99	111800	11.50	102100	10.14
	10.0	9.0	138500	14.72	130000	13.29	125800	12.62	121500	11.99	111800	10.61	102100	9.36
	13.0	12.0	138500	14.14	130000	12.77	125800	12.12	121500	11.52	111800	10.20	102100	9.00
	17.0	15.0	138500	12.56	130000	11.35	125800	10.78	121500	10.25	111800	9.08	102100	8.01
	19.0	18.0	138500	12.09	130000	10.93	125800	10.38	121500	9.87	111800	8.75	102100	7.72
	23.0	21.0	138500	11.21	130000	10.14	125800	9.63	121500	9.16	111800	8.12	102100	7.17
	26.0	24.0	138500	10.41	130000	9.43	125800	8.96	121500	8.52	111800	7.56	102100	6.68
	30.0	28.0	138500	9.70	130000	8.79	125800	8.36	121500	7.95	111800	7.06	102100	6.24
	35.0	32.0	138500	8.77	130000	7.96	125800	7.57	121500	7.21	111800	6.41	102100	5.67
	39.0	36.0	138500	8.24	130000	7.48	125800	7.12	121500	6.78	111800	6.04	102100	5.35
	44.0	40.0	138500	7.77	130000	7.06	125800	6.72	121500	6.40	111800	5.71	102100	5.06
	47.0	43.0	138500	7.55	130000	6.87	125800	6.54	121500	6.23	111800	5.56	102100	4.93
	51.0	47.0	138500	7.17	130000	6.54	125800	6.22	121500	5.93	111800	5.30	102100	4.70
	54.0	50.0	138500	6.84	130000	6.24	125800	5.95	121500	5.67	111800	5.07	102100	4.50
	57.0	53.0	138500	6.42	130000	5.87	125800	5.60	121500	5.34	111800	4.78	102100	4.25
	60.0	56.0	138500	6.19	130000	5.66	125800	5.40	121500	5.15	111800	4.63	102100	4.12

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	202800	5.58	246400	7.56	290100	9.47	312000	10.64	350000	12.42	386500	13.21	408700	14.44
	10.0	202800	5.89	246400	7.89	290100	9.82	312000	10.97	350000	12.75	382600	13.48	404700	14.67
	14.0	202800	6.19	246400	8.21	290100	10.17	312000	11.32	350000	13.08	378800	13.75	400700	14.89
	23.0	202800	6.53	246400	8.56	290100	10.54	312000	11.67	350000	13.41	375100	14.04	396700	15.11
	27.0	202800	6.86	246400	8.91	290100	10.91	312000	12.04	350000	13.75	371400	14.32	392800	15.34
	32.0	202800	7.24	246400	9.28	290100	11.31	312000	12.40	350000	14.11	367700	14.62	388900	15.58
	37.0	202800	7.61	246400	9.67	290100	11.72	312000	12.78	350000	14.47	364100	14.91	385000	15.81
	41.0	202800	8.01	246400	10.07	290100	12.14	312000	13.17	350000	14.84	360400	15.23	381200	16.05
	46.0	202800	8.17	246400	10.25	290100	12.33	312000	13.38	346400	14.97	356800	15.41	377700	16.32
	50.0	202800	8.31	246400	10.41	290100	12.54	312000	13.59	344000	15.12	354400	15.60	375200	16.63
	54.0	202800	8.54	246400	10.66	290100	12.80	312000	13.89	341600	15.37	352000	15.91	372800	17.04
	57.0	202800	8.76	246400	10.91	290100	13.12	312000	14.27	339200	15.72	349700	16.27	370400	17.48
	61.0	202800	9.03	246400	11.27	290100	13.56	312000	14.73	336800	16.10	347200	16.73	368000	18.02
	64.0	202800	9.36	246400	11.65	290100	14.02	312000	15.27	334400	16.65	344800	17.31	365700	18.82
	68.0	202800	9.70	246400	12.09	290100	14.63	311200	15.98	332000	17.34	342400	18.12	363200	19.79
	72.0	202800	10.12	246400	12.62	290100	15.41	308800	16.72	329600	18.26	340000	19.08	360800	21.09
	75.0	202800	10.55	246400	13.31	290100	16.39	306400	17.71	327200	19.33	337700	20.33	358400	22.62
	79.0	202800	11.16	246400	14.10	290100	17.50	304000	18.75	324800	20.71	335200	21.77	349100	23.85
	82.0	202800	11.80	246400	15.05	290100	18.83	301600	20.11	322400	22.10	327700	22.86	337100	24.91
	86.0	202800	12.62	246400	16.15	288800	20.26	294700	21.02	311900	22.87	315200	23.64	325100	25.98
	90.0	202800	13.48	246400	17.54	278700	20.80	283100	21.43	299300	23.59	302800	24.45	313100	26.26
	93.0	202800	14.74	246400	18.93	267200	21.18	271600	22.01	286800	24.24	290300	25.00	301000	25.48
	95.0	202800	15.38	246400	19.60	261400	21.46	265900	22.30	280600	24.48	284100	24.84	295000	25.09
	99.0	202800	16.61	240400	20.46	250000	22.00	254300	22.75	268000	24.14	271600	24.07	283000	24.35
	102.0	202800	17.88	228200	20.85	238600	22.42	242800	22.87	255600	23.38	259100	23.29	271000	23.62
	106.0	202800	19.54	216000	21.15	227100	22.35	231200	22.31	243000	22.65	246700	22.56	259000	22.92
	111.0	190600	20.69	197800	21.24	209900	21.61	213900	21.50	224200	21.63	228000	21.52	241000	21.92
	115.0	178200	21.01	185700	20.81	198400	21.21	202300	21.04	211700	21.02	215600	20.89	229000	21.32
	118.0	166000	20.86	173400	20.46	187000	20.93	190800	20.72	199200	20.49	203100	20.33	217000	20.79
	120.0	159900	20.80	167300	20.36	181200	20.85	185100	20.60	192900	20.26	196900	20.10	204800	19.77
	122.0	150300	19.75	157300	19.35	170300	19.80	174000	19.58	181300	19.24	185100	19.09	192400	18.79
120	5.0	187200	5.16	227600	6.95	267900	8.65	288000	9.70	328300	11.60	348400	12.82	400400	14.22
	10.0	187200	5.43	227600	7.24	267900	8.96	288000	10.00	328300	11.90	348400	13.08	396400	14.43
	14.0	187200	5.71	227600	7.53	267900	9.28	288000	10.31	328300	12.20	348400	13.35	392500	14.66
	23.0	187200	6.01	227600	7.84	267900	9.61	288000	10.63	328300	12.51	348400	13.62	388600	14.88
	27.0	187200	6.33	227600	8.17	267900	9.96	288000	10.96	328300	12.83	348400	13.90	384800	15.10
	32.0	187200	6.67	227600	8.51	267900	10.32	288000	11.31	328300	13.16	348400	14.18	381000	15.33
	37.0	187200	7.02	227600	8.86	267900	10.70	288000	11.66	328300	13.49	348400	14.46	377200	15.57
	41.0	187200	7.39	227600	9.24	267900	11.09	288000	12.02	328300	13.83	348400	14.76	373400	15.80
	46.0	187200	7.53	227600	9.39	267900	11.26	288000	12.18	328300	14.11	347000	15.00	369800	15.99
	50.0	187200	7.63	227600	9.53	267900	11.42	288000	12.37	328300	14.36	344600	15.14	367400	16.20
	54.0	187200	7.82	227600	9.71	267900	11.65	288000	12.62	328300	14.67	342100	15.37	365000	16.53
	57.0	187200	8.00	227600	9.93	267900	11.92	288000	12.92	328300	15.10	339800	15.69	362700	16.91
	61.0	187200	8.22	227600	10.23	267900	12.28	288000	13.35	325900	15.44	337300	16.05	360200	17.40
	64.0	187200	8.50	227600	10.56	267900	12.69	288000	13.79	323600	15.87	335000	16.55	357800	18.02
	68.0	187200	8.78	227600	10.92	267900	13.19	288000	14.39	321100	16.46	332600	17.21	355400	18.87
	72.0	187200	9.15	227600	11.40	267900	13.84	288000	15.15	318700	17.25	330100	18.11	353000	19.91
	75.0	187200	9.54	227600	11.98	267900	14.66	288000	16.16	316300	18.25	327800	19.17	350700	21.24
	79.0	187200	10.09	227600	12.70	267900	15.71	288000	17.38	313900	19.46	325300	20.49	346400	22.57
	82.0	187200	10.68	227600	13.58	267900	16.89	288000	18.80	311600	20.85	323000	21.91	334300	23.37
	86.0	187200	11.40	227600	14.54	267900	18.31	286200	20.22	304000	21.79	311100	22.53	322200	24.16
	90.0	187200	12.18	227600	15.76	267900	19.82	276700	20.89	291800	22.28	298600	23.12	310100	24.99
	93.0	187200	13.23	227600	17.10	262100	20.75	265300	21.24	279700	22.81	286100	23.70	298000	25.35
	95.0	187200	13.80	227600	17.79	256300	20.90	259600	21.47	273600	23.06	279900	23.94	291900	25.02
	99.0	187200	15.01	227600	19.17	244900	21.29	248200	21.88	261400	23.43	267400	23.88	279800	24.27
	102.0	187200	16.24	227600	20.78	233400	21.61	236900	22.17	249200	23.02	255000	23.15	267700	23.53
	106.0	187200	17.69	215600	21.00	221900	21.81	225600	22.07	237100	22.35	242400	22.43	255600	22.84
	111.0	187200	20.16	197700	21.18	204700	21.28	208400	21.30	218900	21.40	223800	21.40	237400	21.84
	115.0	176200	20.42	185800	20.90	193200	20.88	197100	20.89	206700	20.85	211300	20.79	225300	21.23
	118.0	165300	20.57	173800	20.65	181800	20.61	185800	20.60	194600	20.38	198900	20.25	213200	20.72
	120.0	159900	20.66	167900	20.59	176000	20.54	180100	20.53	188400	20.19	192700	20.03	201000	19.70
	122.0	150300	19.63	157800	19.57	165400	19.52	169300	19.51	177100	19.18	181100	19.02	188900	18.72

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	171600	4.72	208600	6.32	245600	7.79	264000	8.76	301000	10.50	319400	11.62	356400	13.58
	10.0	171600	4.97	208600	6.58	245600	8.07	264000	9.03	301000	10.77	319400	11.87	356400	13.77
	14.0	171600	5.23	208600	6.85	245600	8.36	264000	9.32	301000	11.04	319400	12.10	356400	13.99
	23.0	171600	5.50	208600	7.14	245600	8.68	264000	9.60	301000	11.33	319400	12.34	356400	14.20
	27.0	171600	5.79	208600	7.43	245600	8.99	264000	9.90	301000	11.62	319400	12.60	356400	14.41
	32.0	171600	6.10	208600	7.74	245600	9.33	264000	10.20	301000	11.92	319400	12.85	356400	14.65
	37.0	171600	6.41	208600	8.06	245600	9.67	264000	10.53	301000	12.23	319400	13.11	356400	14.87
	41.0	171600	6.76	208600	8.39	245600	10.03	264000	10.84	301000	12.54	319400	13.39	356400	15.09
	46.0	171600	6.89	208600	8.54	245600	10.18	264000	11.01	301000	12.74	319400	13.62	356400	15.40
	50.0	171600	6.98	208600	8.64	245600	10.31	264000	11.15	301000	12.94	319400	13.83	354600	15.58
	54.0	171600	7.12	208600	8.79	245600	10.52	264000	11.38	301000	13.19	319400	14.13	352200	15.80
	57.0	171600	7.27	208600	8.98	245600	10.74	264000	11.62	301000	13.54	319400	14.51	349800	16.10
	61.0	171600	7.45	208600	9.21	245600	11.04	264000	11.98	301000	13.96	319400	14.96	347300	16.50
	64.0	171600	7.66	208600	9.48	245600	11.40	264000	12.38	301000	14.44	319400	15.53	345000	17.07
	68.0	171600	7.89	208600	9.80	245600	11.81	264000	12.85	301000	15.08	317700	16.12	342600	17.75
	72.0	171600	8.19	208600	10.21	245600	12.35	264000	13.48	301000	15.87	315200	16.84	340200	18.62
	75.0	171600	8.57	208600	10.71	245600	13.03	264000	14.27	300300	16.87	312900	17.79	337800	19.75
	79.0	171600	9.03	208600	11.34	245600	13.94	264000	15.39	298000	17.98	310400	18.96	335300	21.08
	82.0	171600	9.59	208600	12.12	245600	15.05	264000	16.70	295600	19.24	308000	20.29	327000	22.00
	86.0	171600	10.21	208600	13.04	245600	16.33	264000	18.18	293200	20.60	301600	21.33	315200	22.58
	90.0	171600	10.94	208600	14.10	245600	17.73	264000	19.72	283400	21.29	289700	21.78	303600	23.16
	93.0	171600	11.80	208600	15.31	245600	19.27	258400	20.78	271700	21.66	277800	22.20	291800	23.78
	95.0	171600	12.31	208600	15.96	245600	20.02	252900	20.92	265900	21.84	271800	22.39	285900	24.06
	99.0	171600	13.41	208600	17.33	239800	20.86	241800	21.20	254100	22.18	259900	22.78	274100	23.92
	102.0	171600	14.65	208600	18.73	228200	21.06	230700	21.43	242400	22.37	248000	22.68	262300	23.23
	106.0	171600	15.96	208600	20.24	216800	21.18	219600	21.57	230800	21.98	236000	22.03	250700	22.56
	111.0	171600	18.11	193900	20.65	199600	20.95	202900	21.08	213200	21.13	218200	21.11	233000	21.65
	115.0	171600	19.63	184200	20.76	188000	20.56	191800	20.73	201600	20.65	206200	20.57	221200	21.09
	118.0	165200	20.37	174400	20.88	176400	20.31	180700	20.50	189800	20.25	194300	20.14	209400	20.63
	120.0	153600	19.45	162100	19.84	170800	20.25	175100	20.46	184000	20.12	188400	19.95	197300	19.61
	122.0	144300	18.47	152300	18.85	160600	19.23	164600	19.45	173000	19.11	177100	18.96	185400	18.64
100	5.0	156000	4.28	189600	5.65	223200	6.98	240000	7.83	273600	9.42	290400	10.44	324000	12.23
	10.0	156000	4.51	189600	5.90	223200	7.24	240000	8.06	273600	9.66	290400	10.66	324000	12.41
	14.0	156000	4.75	189600	6.14	223200	7.49	240000	8.31	273600	9.91	290400	10.87	324000	12.61
	23.0	156000	4.99	189600	6.40	223200	7.76	240000	8.57	273600	10.16	290400	11.09	324000	12.80
	27.0	156000	5.26	189600	6.68	223200	8.05	240000	8.83	273600	10.41	290400	11.32	324000	12.98
	32.0	156000	5.53	189600	6.96	223200	8.34	240000	9.10	273600	10.69	290400	11.55	324000	13.18
	37.0	156000	5.83	189600	7.25	223200	8.65	240000	9.39	273600	10.96	290400	11.79	324000	13.39
	41.0	156000	6.13	189600	7.55	223200	8.97	240000	9.68	273600	11.25	290400	12.03	324000	13.59
	46.0	156000	6.25	189600	7.68	223200	9.10	240000	9.83	273600	11.40	290400	12.19	324000	13.76
	50.0	156000	6.33	189600	7.77	223200	9.22	240000	9.95	273600	11.55	290400	12.35	324000	13.97
	54.0	156000	6.41	189600	7.89	223200	9.39	240000	10.14	273600	11.76	290400	12.60	324000	14.27
	57.0	156000	6.54	189600	8.04	223200	9.56	240000	10.34	273600	12.04	290400	12.89	324000	14.61
	61.0	156000	6.68	189600	8.22	223200	9.83	240000	10.66	273600	12.37	290400	13.25	324000	15.03
	64.0	156000	6.83	189600	8.43	223200	10.13	240000	11.01	273600	12.80	290400	13.72	324000	15.62
	68.0	156000	6.98	189600	8.70	223200	10.48	240000	11.41	273600	13.31	290400	14.30	324000	16.39
	72.0	156000	7.25	189600	9.04	223200	10.94	240000	11.91	273600	13.96	290400	15.04	324000	17.31
	75.0	156000	7.57	189600	9.48	223200	11.49	240000	12.55	273600	14.79	290400	15.97	324000	18.36
	79.0	156000	8.00	189600	10.03	223200	12.23	240000	13.42	273600	15.88	290400	17.16	324000	19.78
	82.0	156000	8.50	189600	10.70	223200	13.24	240000	14.68	273600	17.27	290400	18.58	318300	20.85
	86.0	156000	9.06	189600	11.55	223200	14.46	240000	16.08	273600	18.74	290400	20.11	307100	21.42
	90.0	156000	9.70	189600	12.54	223200	15.74	240000	17.51	273600	20.32	280000	20.74	295900	21.84
	93.0	156000	10.47	189600	13.60	223200	17.12	240000	19.16	262600	20.78	269600	21.15	284600	22.22
	95.0	156000	10.89	189600	14.17	223200	17.96	240000	19.94	257000	20.90	264300	21.33	279000	22.42
	99.0	156000	11.83	189600	15.52	223200	19.40	234700	20.75	245900	21.10	253900	21.66	267700	22.86
	102.0	156000	13.03	189600	16.87	223200	20.80	223900	20.85	234900	21.32	243300	22.02	256400	22.86
	106.0	156000	14.31	189600	18.19	211700	20.78	213100	20.96	223800	21.44	232900	22.02	245200	22.24
	111.0	156000	16.23	189600	20.26	194300	20.59	197000	20.81	207100	20.80	217200	21.40	228300	21.42
	115.0	156000	17.51	179100	20.14	182800	20.24	186200	20.52	196100	20.40	206800	21.08	217000	20.94
	118.0	156000	18.78	168700	20.12	171300	20.01	175600	20.38	185000	20.12	196300	20.90	205800	20.56
	120.0	147300	18.24	156300	19.09	165600	19.95	170100	20.39	179400	20.05	184200	19.87	193600	19.54
	122.0	138400	17.33	147000	18.14	155700	18.96	159900	19.38	168700	19.04	173200	18.88	181900	18.56

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	140400	3.86	170700	5.07	200900	6.24	216000	6.97	246200	8.36	261300	9.28	291600	10.87
	10.0	140400	4.06	170700	5.29	200900	6.47	216000	7.19	246200	8.58	261300	9.47	291600	11.03
	14.0	140400	4.27	170700	5.51	200900	6.70	216000	7.41	246200	8.81	261300	9.66	291600	11.20
	23.0	140400	4.50	170700	5.74	200900	6.95	216000	7.63	246200	9.03	261300	9.86	291600	11.37
	27.0	140400	4.73	170700	5.98	200900	7.20	216000	7.88	246200	9.27	261300	10.06	291600	11.54
	32.0	140400	4.98	170700	6.22	200900	7.46	216000	8.12	246200	9.50	261300	10.26	291600	11.72
	37.0	140400	5.25	170700	6.49	200900	7.73	216000	8.36	246200	9.75	261300	10.47	291600	11.90
	41.0	140400	5.51	170700	6.76	200900	8.01	216000	8.63	246200	10.00	261300	10.69	291600	12.07
	46.0	140400	5.63	170700	6.88	200900	8.13	216000	8.76	246200	10.14	261300	10.83	291600	12.21
	50.0	140400	5.71	170700	6.97	200900	8.24	216000	8.86	246200	10.26	261300	10.96	291600	12.37
	54.0	140400	5.79	170700	7.06	200900	8.35	216000	9.00	246200	10.42	261300	11.13	291600	12.59
	57.0	140400	5.90	170700	7.20	200900	8.51	216000	9.18	246200	10.64	261300	11.39	291600	12.88
	61.0	140400	6.03	170700	7.36	200900	8.72	216000	9.42	246200	10.92	261300	11.68	291600	13.23
	64.0	140400	6.17	170700	7.55	200900	8.98	216000	9.70	246200	11.27	261300	12.06	291600	13.68
	68.0	140400	6.31	170700	7.77	200900	9.29	216000	10.06	246200	11.69	261300	12.55	291600	14.31
	72.0	140400	6.53	170700	8.07	200900	9.67	216000	10.48	246200	12.24	261300	13.16	291600	15.10
	75.0	140400	6.81	170700	8.42	200900	10.12	216000	10.99	246200	12.92	261300	13.92	291600	15.99
	79.0	140400	7.15	170700	8.89	200900	10.73	216000	11.68	246200	13.74	261300	14.81	291600	16.97
	82.0	140400	7.57	170700	9.45	200900	11.47	216000	12.55	246200	14.76	261300	15.89	291600	18.25
	86.0	140400	8.05	170700	10.13	200900	12.41	216000	13.65	246200	15.96	261300	17.15	291600	19.65
	90.0	140400	8.60	170700	10.91	200900	13.46	216000	14.81	246200	17.24	261300	18.51	286300	20.59
	93.0	140400	9.25	170700	11.81	200900	14.60	216000	16.06	246200	18.66	261300	19.94	275800	20.97
	95.0	140400	9.62	170700	12.30	200900	15.23	216000	16.79	246200	19.37	261300	20.66	270600	21.11
	99.0	140400	10.47	170700	13.44	200900	16.57	216000	18.19	246200	20.79	250700	20.94	260000	21.42
	102.0	140400	11.52	170700	14.65	200900	17.90	216000	19.61	234300	20.90	240000	21.21	249400	21.77
	106.0	140400	12.61	170700	15.86	200900	19.35	210300	20.42	222300	21.03	229300	21.52	238900	21.91
	111.0	140400	14.39	170700	17.94	194700	20.88	193100	20.57	204400	20.87	213300	21.35	223100	21.25
	115.0	140400	15.65	170700	19.45	182300	20.67	181700	20.36	192600	20.39	202600	21.02	212600	20.88
	118.0	140400	17.05	156400	18.90	170000	20.40	170300	20.16	180700	20.04	191900	20.83	202000	20.61
	120.0	130600	16.37	144100	17.87	157700	19.38	164600	20.14	174700	19.92	179700	19.81	189900	19.61
	122.0	122800	15.55	135400	16.98	148200	18.40	154700	19.13	164200	18.93	168900	18.82	178400	18.64
80	5.0	124800	3.30	151700	4.32	178600	5.29	192000	5.92	218900	7.07	232300	7.85	259200	9.17
	10.0	124800	3.49	151700	4.52	178600	5.51	192000	6.13	218900	7.31	232300	8.05	259200	9.35
	14.0	124800	3.69	151700	4.73	178600	5.74	192000	6.35	218900	7.53	232300	8.25	259200	9.54
	23.0	124800	3.91	151700	4.96	178600	5.98	192000	6.58	218900	7.76	232300	8.47	259200	9.73
	27.0	124800	4.13	151700	5.20	178600	6.22	192000	6.82	218900	8.00	232300	8.68	259200	9.93
	32.0	124800	4.36	151700	5.44	178600	6.49	192000	7.06	218900	8.25	232300	8.90	259200	10.13
	37.0	124800	4.63	151700	5.70	178600	6.76	192000	7.33	218900	8.51	232300	9.12	259200	10.33
	41.0	124800	4.90	151700	5.98	178600	7.04	192000	7.59	218900	8.77	232300	9.36	259200	10.55
	46.0	124800	5.00	151700	6.08	178600	7.17	192000	7.70	218900	8.89	232300	9.49	259200	10.68
	50.0	124800	5.09	151700	6.17	178600	7.26	192000	7.81	218900	8.98	232300	9.59	259200	10.80
	54.0	124800	5.18	151700	6.26	178600	7.35	192000	7.90	218900	9.11	232300	9.71	259200	10.94
	57.0	124800	5.26	151700	6.36	178600	7.48	192000	8.04	218900	9.27	232300	9.91	259200	11.18
	61.0	124800	5.37	151700	6.50	178600	7.64	192000	8.21	218900	9.50	232300	10.16	259200	11.48
	64.0	124800	5.49	151700	6.67	178600	7.85	192000	8.45	218900	9.78	232300	10.47	259200	11.87
	68.0	124800	5.62	151700	6.85	178600	8.11	192000	8.75	218900	10.14	232300	10.85	259200	12.33
	72.0	124800	5.80	151700	7.11	178600	8.43	192000	9.11	218900	10.61	232300	11.38	259200	12.99
	75.0	124800	6.03	151700	7.41	178600	8.82	192000	9.54	218900	11.18	232300	12.03	259200	13.80
	79.0	124800	6.31	151700	7.79	178600	9.32	192000	10.10	218900	11.87	232300	12.76	259200	14.63
	82.0	124800	6.64	151700	8.24	178600	9.90	192000	10.75	218900	12.61	232300	13.55	259200	15.51
	86.0	124800	7.03	151700	8.77	178600	10.59	192000	11.51	218900	13.49	232300	14.52	259200	16.69
	90.0	124800	7.48	151700	9.39	178600	11.39	192000	12.41	218900	14.53	232300	15.65	259200	17.97
	93.0	124800	8.03	151700	10.11	178600	12.27	192000	13.39	218900	15.67	232300	16.84	259200	19.24
	95.0	124800	8.35	151700	10.52	178600	12.77	192000	13.94	218900	16.26	232300	17.47	259200	19.88
	99.0	124800	9.10	151700	11.45	178600	13.88	192000	15.11	218900	17.54	232300	18.76	254100	20.65
	102.0	124800	9.99	151700	12.48	178600	15.09	192000	16.43	218900	18.89	232300	20.12	244000	20.82
	106.0	124800	10.89	151700	13.58	178600	16.41	192000	17.88	218900	20.37	226700	20.90	233800	21.07
	111.0	124800	12.57	151700	15.58	178600	18.75	192000	20.40	203100	20.87	209900	21.24	218600	21.16
	115.0	124800	13.79	151700	17.12	178600	20.58	181700	20.81	192600	20.89	198700	21.00	208400	20.87
	118.0	124800	15.36	143800	17.62	162100	19.82	171200	20.90	182000	20.81	187400	20.78	198300	20.69
	120.0	113800	14.50	131800	16.65	149900	18.80	159000	19.88	169800	19.79	175200	19.75	186100	19.67
	122.0	107000	13.77	123900	15.81	140900	17.86	149400	18.89	159600	18.80	164700	18.78	175000	18.69

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	109200	2.90	132700	3.78	156200	4.61	168000	5.14	191600	6.12	203300	6.76	226800	7.86
	10.0	109200	3.07	132700	3.96	156200	4.79	168000	5.33	191600	6.31	203300	6.93	226800	8.03
	14.0	109200	3.25	132700	4.14	156200	4.99	168000	5.51	191600	6.50	203300	7.12	226800	8.19
	23.0	109200	3.43	132700	4.34	156200	5.21	168000	5.71	191600	6.70	203300	7.29	226800	8.35
	27.0	109200	3.63	132700	4.55	156200	5.42	168000	5.93	191600	6.91	203300	7.48	226800	8.53
	32.0	109200	3.85	132700	4.76	156200	5.64	168000	6.14	191600	7.13	203300	7.67	226800	8.70
	37.0	109200	4.07	132700	4.98	156200	5.89	168000	6.36	191600	7.35	203300	7.88	226800	8.88
	41.0	109200	4.30	132700	5.22	156200	6.13	168000	6.60	191600	7.57	203300	8.07	226800	9.05
	46.0	109200	4.39	132700	5.32	156200	6.24	168000	6.70	191600	7.69	203300	8.18	226800	9.18
	50.0	109200	4.48	132700	5.40	156200	6.32	168000	6.78	191600	7.77	203300	8.27	226800	9.27
	54.0	109200	4.55	132700	5.47	156200	6.40	168000	6.86	191600	7.88	203300	8.36	226800	9.38
	57.0	109200	4.62	132700	5.56	156200	6.50	168000	6.97	191600	7.99	203300	8.51	226800	9.54
	61.0	109200	4.71	132700	5.67	156200	6.63	168000	7.12	191600	8.17	203300	8.71	226800	9.78
	64.0	109200	4.82	132700	5.80	156200	6.79	168000	7.29	191600	8.40	203300	8.96	226800	10.11
	68.0	109200	4.92	132700	5.97	156200	7.00	168000	7.53	191600	8.69	203300	9.28	226800	10.48
	72.0	109200	5.05	132700	6.15	156200	7.27	168000	7.83	191600	9.05	203300	9.68	226800	10.98
	75.0	109200	5.23	132700	6.40	156200	7.59	168000	8.19	191600	9.52	203300	10.20	226800	11.65
	79.0	109200	5.43	132700	6.70	156200	7.98	168000	8.62	191600	10.09	203300	10.84	226800	12.39
	82.0	109200	5.70	132700	7.06	156200	8.45	168000	9.17	191600	10.71	203300	11.51	226800	13.15
	86.0	109200	6.00	132700	7.47	156200	8.95	168000	9.69	191600	11.37	203300	12.21	226800	13.98
	90.0	109200	6.35	132700	7.93	156200	9.55	168000	10.37	191600	12.17	203300	13.10	226800	15.08
	93.0	109200	6.78	132700	8.50	156200	10.24	168000	11.12	191600	13.09	203300	14.11	226800	16.22
	95.0	109200	7.05	132700	8.83	156200	10.64	168000	11.56	191600	13.61	203300	14.66	226800	16.80
	99.0	109200	7.68	132700	9.60	156200	11.55	168000	12.54	191600	14.68	203300	15.76	226800	17.97
	102.0	109200	8.45	132700	10.48	156200	12.59	168000	13.65	191600	15.87	203300	16.98	226800	19.15
	106.0	109200	9.24	132700	11.47	156200	13.77	168000	14.97	191600	17.18	203300	18.26	226800	20.35
	111.0	109200	10.68	132700	13.25	156200	15.88	168000	17.21	191600	19.36	203300	20.42	210900	20.44
	115.0	109200	11.88	132700	14.67	156200	17.53	168000	18.99	185200	20.26	190800	20.56	200300	20.61
	118.0	109200	13.41	129400	16.09	150300	18.81	161000	20.18	172600	20.31	178300	20.36	189700	20.44
	120.0	99800	13.53	119400	15.80	139100	18.08	149000	19.22	160300	19.30	166100	19.35	177600	19.43
	122.0	93800	12.85	112300	15.01	130800	17.17	140100	18.26	150700	18.33	156100	18.37	166900	18.45
60	5.0	93600	2.41	113800	3.15	133900	3.83	144000	4.26	164100	4.83	174200	5.13	194400	5.67
	10.0	93600	2.56	113800	3.32	133900	4.00	144000	4.44	164100	5.03	174200	5.34	194400	5.91
	14.0	93600	2.72	113800	3.49	133900	4.19	144000	4.63	164100	5.25	174200	5.56	194400	6.15
	23.0	93600	2.90	113800	3.67	133900	4.39	144000	4.82	164100	5.46	174200	5.80	194400	6.41
	27.0	93600	3.09	113800	3.86	133900	4.61	144000	5.01	164100	5.68	174200	6.04	194400	6.69
	32.0	93600	3.29	113800	4.06	133900	4.82	144000	5.23	164100	5.92	174200	6.28	194400	6.97
	37.0	93600	3.50	113800	4.27	133900	5.04	144000	5.44	164100	6.17	174200	6.55	194400	7.27
	41.0	93600	3.73	113800	4.50	133900	5.28	144000	5.67	164100	6.42	174200	6.82	194400	7.57
	46.0	93600	3.80	113800	4.58	133900	5.36	144000	5.76	164100	6.54	174200	6.91	194400	7.69
	50.0	93600	3.86	113800	4.64	133900	5.43	144000	5.83	164100	6.61	174200	6.99	194400	7.77
	54.0	93600	3.92	113800	4.71	133900	5.50	144000	5.91	164100	6.69	174200	7.09	194400	7.88
	57.0	93600	3.97	113800	4.78	133900	5.58	144000	6.00	164100	6.79	174200	7.20	194400	8.00
	61.0	93600	4.04	113800	4.86	133900	5.68	144000	6.10	164100	6.92	174200	7.34	194400	8.17
	64.0	93600	4.13	113800	4.97	133900	5.82	144000	6.24	164100	7.11	174200	7.54	194400	8.41
	68.0	93600	4.22	113800	5.09	133900	5.97	144000	6.41	164100	7.33	174200	7.81	194400	8.75
	72.0	93600	4.32	113800	5.25	133900	6.17	144000	6.63	164100	7.61	174200	8.10	194400	9.10
	75.0	93600	4.45	113800	5.43	133900	6.42	144000	6.92	164100	7.97	174200	8.50	194400	9.59
	79.0	93600	4.59	113800	5.64	133900	6.72	144000	7.26	164100	8.40	174200	8.99	194400	10.19
	82.0	93600	4.79	113800	5.93	133900	7.09	144000	7.67	164100	8.91	174200	9.55	194400	10.87
	86.0	93600	5.00	113800	6.22	133900	7.47	144000	8.08	164100	9.43	174200	10.12	194400	11.55
	90.0	93600	5.28	113800	6.57	133900	7.90	144000	8.56	164100	10.05	174200	10.81	194400	12.40
	93.0	93600	5.57	113800	6.98	133900	8.40	144000	9.11	164100	10.78	174200	11.62	194400	13.35
	95.0	93600	5.80	113800	7.26	133900	8.75	144000	9.50	164100	11.23	174200	12.09	194400	13.86
	99.0	93600	6.27	113800	7.89	133900	9.53	144000	10.37	164100	12.16	174200	13.08	194400	14.94
	102.0	93600	6.93	113800	8.65	133900	10.39	144000	11.27	164100	13.18	174200	14.15	194400	16.03
	106.0	93600	7.62	113800	9.52	133900	11.48	144000	12.48	164100	14.38	174200	15.31	194400	17.14
	111.0	93600	8.85	113800	11.05	133900	13.32	144000	14.46	164100	16.25	174200	17.11	194400	18.81
	115.0	93600	9.84	113800	12.23	133900	14.65	144000	15.86	164100	17.60	174200	18.45	194400	20.07
	118.0	93600	11.24	113300	13.74	133700	16.26	144000	17.53	157800	19.01	164200	19.49	176200	19.86
	120.0	88800	12.06	106800	14.45	125200	16.86	134400	18.08	146200	18.40	152200	18.57	164000	18.87
	122.0	83400	11.46	100300	13.73	117700	16.02	126300	17.17	137400	17.48	143100	17.65	154100	17.92

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	78000	2.05	94800	2.65	111600	3.21	120000	3.56	136800	3.98	145200	4.18	162000	4.58
	10.0	78000	2.18	94800	2.79	111600	3.36	120000	3.71	136800	4.14	145200	4.35	162000	4.77
	14.0	78000	2.32	94800	2.93	111600	3.51	120000	3.87	136800	4.32	145200	4.54	162000	4.97
	23.0	78000	2.47	94800	3.09	111600	3.68	120000	4.04	136800	4.50	145200	4.72	162000	5.19
	27.0	78000	2.62	94800	3.26	111600	3.86	120000	4.20	136800	4.69	145200	4.92	162000	5.40
	32.0	78000	2.78	94800	3.42	111600	4.04	120000	4.37	136800	4.87	145200	5.13	162000	5.62
	37.0	78000	2.96	94800	3.60	111600	4.22	120000	4.56	136800	5.07	145200	5.34	162000	5.86
	41.0	78000	3.15	94800	3.79	111600	4.43	120000	4.75	136800	5.29	145200	5.56	162000	6.11
	46.0	78000	3.21	94800	3.85	111600	4.49	120000	4.80	136800	5.37	145200	5.64	162000	6.21
	50.0	78000	3.26	94800	3.90	111600	4.55	120000	4.86	136800	5.43	145200	5.72	162000	6.29
	54.0	78000	3.29	94800	3.96	111600	4.62	120000	4.94	136800	5.51	145200	5.80	162000	6.38
	57.0	78000	3.33	94800	4.00	111600	4.69	120000	5.03	136800	5.60	145200	5.90	162000	6.48
	61.0	78000	3.39	94800	4.07	111600	4.76	120000	5.11	136800	5.70	145200	6.00	162000	6.60
	64.0	78000	3.46	94800	4.15	111600	4.85	120000	5.21	136800	5.83	145200	6.13	162000	6.76
	68.0	78000	3.53	94800	4.25	111600	4.97	120000	5.33	136800	6.00	145200	6.34	162000	7.04
	72.0	78000	3.61	94800	4.35	111600	5.11	120000	5.48	136800	6.22	145200	6.60	162000	7.35
	75.0	78000	3.68	94800	4.49	111600	5.28	120000	5.68	136800	6.48	145200	6.88	162000	7.69
	79.0	78000	3.80	94800	4.66	111600	5.54	120000	5.98	136800	6.83	145200	7.26	162000	8.13
	82.0	78000	3.92	94800	4.85	111600	5.80	120000	6.27	136800	7.22	145200	7.69	162000	8.68
	86.0	78000	4.07	94800	5.06	111600	6.07	120000	6.58	136800	7.63	145200	8.17	162000	9.27
	90.0	78000	4.27	94800	5.32	111600	6.35	120000	6.89	136800	8.08	145200	8.70	162000	9.96
	93.0	78000	4.48	94800	5.58	111600	6.71	120000	7.28	136800	8.63	145200	9.33	162000	10.74
	95.0	78000	4.62	94800	5.77	111600	6.91	120000	7.48	136800	8.95	145200	9.68	162000	11.13
	99.0	78000	5.00	94800	6.28	111600	7.60	120000	8.27	136800	9.76	145200	10.53	162000	12.05
	102.0	78000	5.50	94800	6.92	111600	8.35	120000	9.07	136800	10.66	145200	11.45	162000	13.04
	106.0	78000	6.12	94800	7.64	111600	9.25	120000	10.07	136800	11.69	145200	12.48	162000	14.08
	111.0	78000	7.22	94800	9.04	111600	10.92	120000	11.89	136800	13.40	145200	14.15	162000	15.61
	115.0	78000	8.03	94800	10.00	111600	12.05	120000	13.09	136800	14.53	145200	15.25	162000	16.65
	118.0	78000	9.04	94800	11.21	111600	13.31	120000	14.33	136800	15.74	145200	16.40	162000	17.68
	120.0	78000	9.88	94800	11.99	111600	14.10	120000	15.14	132000	16.44	138100	17.05	150600	18.21
	122.0	78000	10.56	94800	12.83	111600	15.08	120000	16.20	132000	17.59	131200	16.72	143000	17.83

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	210600	13.48	205700	15.02	203300	15.48	200800	16.11	195200	17.65	189600	18.92
	-17.8	-18.0	225200	14.39	220300	15.94	217800	16.39	215400	17.02	209800	18.57	204100	19.83
	-12.6	-13.0	247100	15.76	242200	17.30	239700	17.76	237200	18.39	231600	19.93	226000	21.20
	-7.1	-7.6	268900	17.13	264000	18.67	261600	19.13	259100	19.76	253500	21.30	247900	22.56
	-3.6	-4.0	283500	18.04	278600	19.58	276200	20.04	273700	20.67	268100	22.21	262500	23.47
	-1.8	-2.2	290800	18.50	285900	20.04	283400	20.49	281000	21.13	275400	22.67	269800	23.93
	2.0	1.0	305400	19.41	300500	20.95	298000	21.41	295600	22.04	289900	23.58	284300	24.84
	6.0	5.0	327300	20.77	322300	22.32	319900	22.77	317400	23.40	311300	24.95	290000	25.47
	10.0	9.0	341800	21.69	336900	23.23	334500	23.68	332000	24.32	316700	25.30	290500	25.47
	13.0	12.0	349100	22.14	344200	23.68	341800	24.14	337200	24.77	318100	25.47	290800	25.47
	17.0	15.0	371000	23.51	360800	24.77	353300	24.95	345300	25.30	318900	25.47	291600	25.47
	19.0	18.0	378300	23.97	363500	24.95	356000	25.12	346100	25.47	319100	25.47	291900	25.47
	23.0	21.0	384600	24.60	368900	25.30	358700	25.47	346700	25.47	319700	25.47	292400	25.47
	26.0	24.0	390000	24.95	371000	25.47	359200	25.47	347200	25.47	320200	25.47	293000	25.47
	30.0	28.0	395400	25.30	371500	25.47	359800	25.47	347800	25.47	320800	25.47	293500	25.47
	35.0	32.0	396100	25.47	372300	25.47	360600	25.47	348600	25.47	321600	25.47	294300	25.47
	39.0	36.0	396600	25.47	372900	25.47	361100	25.47	349100	25.47	322100	25.47	294800	25.07
	44.0	40.0	397200	25.47	373400	25.47	361700	25.47	349700	25.47	322700	25.47	294800	23.36
	47.0	43.0	397400	25.47	373700	25.47	361900	25.47	349900	25.47	322900	25.44	294800	22.57
	51.0	47.0	398000	25.47	374200	25.47	362500	25.47	350500	25.47	322900	23.79	294800	21.16
	54.0	50.0	398500	25.47	374800	25.47	363000	25.47	351000	24.91	322900	22.33	294800	19.91
	57.0	53.0	399300	25.47	375600	24.89	363300	23.79	351000	22.72	322900	20.44	294800	18.29
	60.0	56.0	399900	25.47	375600	23.47	363300	22.46	351000	21.48	322900	19.36	294800	17.38
120	-21.8	-22.0	204500	15.20	199900	16.29	197700	16.74	195400	17.37	190200	18.74	185000	20.00
	-17.8	-18.0	219000	16.11	214500	17.20	212200	17.65	210000	18.29	204800	19.65	199600	20.91
	-12.6	-13.0	240900	17.48	236400	18.57	234100	19.02	231800	19.65	226700	21.02	221500	22.28
	-7.1	-7.6	262800	18.85	258200	19.93	256000	20.39	253700	21.02	248500	22.39	243300	23.65
	-3.6	-4.0	277400	19.76	272800	20.84	270600	21.30	268300	21.93	263100	23.30	257900	24.56
	-1.8	-2.2	284700	20.21	280100	21.30	277900	21.76	275600	22.39	270400	23.75	265200	25.02
	2.0	1.0	299200	21.13	294700	22.21	292400	22.67	290200	23.30	285000	24.67	267600	25.47
	6.0	5.0	321100	22.49	316600	23.58	314300	24.04	312000	24.67	293500	25.47	268400	25.47
	10.0	9.0	335700	23.40	331100	24.49	324800	24.95	317700	25.30	294000	25.47	268900	25.47
	13.0	12.0	343000	23.86	334700	24.95	327500	25.12	319400	25.47	294300	25.47	269200	25.47
	17.0	15.0	357100	24.95	342100	25.47	331000	25.47	320200	25.47	295100	25.47	270000	25.47
	19.0	18.0	359800	25.12	342400	25.47	331300	25.47	320500	25.47	295400	25.47	270300	25.47
	23.0	21.0	364800	25.47	342900	25.47	331800	25.47	321000	25.47	295900	25.47	270800	25.47
	26.0	24.0	365300	25.47	343400	25.47	332400	25.47	321600	25.47	296500	25.47	271400	25.47
	30.0	28.0	365900	25.47	344000	25.47	332900	25.47	322100	25.47	297000	25.47	271900	25.47
	35.0	32.0	366700	25.47	344800	25.47	333700	25.47	322900	25.47	297800	25.47	272200	22.91
	39.0	36.0	367200	25.47	345300	25.47	334300	25.47	323500	25.47	298100	24.09	272200	21.31
	44.0	40.0	367700	25.47	345900	25.47	334800	25.47	324000	25.14	298100	22.44	272200	19.88
	47.0	43.0	368000	25.47	346100	25.47	335100	25.47	324000	24.27	298100	21.68	272200	19.23
	51.0	47.0	368600	25.47	346700	25.00	335300	23.83	324000	22.70	298100	20.32	272200	18.06
	54.0	50.0	369100	25.47	346700	23.42	335300	22.34	324000	21.30	298100	19.11	272200	17.02
	57.0	53.0	369400	23.35	346700	21.38	335300	20.41	324000	19.50	298100	17.55	272200	15.69
	60.0	56.0	369400	22.02	346700	20.21	335300	19.31	324000	18.47	298100	16.67	272200	14.93

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	198300	16.74	194200	17.83	192100	18.29	190000	18.92	185200	20.00	174300	20.91
	-17.8	-18.0	212900	17.65	208700	18.74	206700	19.20	204600	19.83	199800	20.91	188900	21.83
	-12.6	-13.0	234800	19.02	230600	20.11	228500	20.56	226400	21.20	221700	22.28	210800	23.19
	-7.1	-7.6	256600	20.39	252500	21.48	250400	21.93	248300	22.56	243600	23.65	232700	24.56
	-3.6	-4.0	271200	21.30	267100	22.39	265000	22.84	262900	23.47	258100	24.56	245400	25.47
	-1.8	-2.2	278500	21.76	274300	22.84	272300	23.30	270200	23.93	265400	25.02	245700	25.47
	2.0	1.0	293100	22.67	288900	23.75	286800	24.21	284800	24.84	268900	25.47	246200	25.47
	6.0	5.0	314900	24.04	308600	25.12	302100	25.30	292700	25.47	269700	25.47	247100	25.47
	10.0	9.0	327200	24.95	313500	25.47	303400	25.47	293200	25.47	270300	25.47	247600	25.47
	13.0	12.0	329900	25.12	313700	25.47	303600	25.47	293500	25.47	270500	25.47	247900	25.47
	17.0	15.0	334500	25.47	314600	25.47	304400	25.47	294300	25.47	271400	25.47	248700	25.47
	19.0	18.0	334800	25.47	314800	25.47	304700	25.47	294600	25.47	271600	25.47	248900	25.47
	23.0	21.0	335300	25.47	315400	25.47	305200	25.47	295100	25.47	272200	25.47	249500	25.35
	26.0	24.0	335900	25.47	315900	25.47	305800	25.47	295700	25.47	272700	25.47	249500	23.44
	30.0	28.0	336400	25.47	316400	25.47	306300	25.47	296200	25.47	273200	24.60	249500	21.71
	35.0	32.0	337200	25.47	317300	25.47	307100	25.47	297000	24.71	273200	21.98	249500	19.43
	39.0	36.0	337800	25.47	317800	25.38	307400	24.15	297000	22.96	273200	20.45	249500	18.10
	44.0	40.0	338300	25.47	317800	23.61	307400	22.48	297000	21.38	273200	19.08	249500	16.91
	47.0	43.0	338600	25.06	317800	22.79	307400	21.71	297000	20.66	273200	18.45	249500	16.37
	51.0	47.0	338600	23.41	317800	21.32	307400	20.33	297000	19.36	273200	17.33	249500	15.40
	54.0	50.0	338600	21.94	317800	20.02	307400	19.11	297000	18.21	273200	16.33	249500	14.54
	57.0	53.0	338600	20.04	317800	18.33	307400	17.53	297000	16.72	273200	15.05	249500	13.45
	60.0	56.0	338600	18.95	317800	17.37	307400	16.63	297000	15.88	273200	14.33	249500	12.83
100	-21.8	-22.0	192200	18.29	188400	19.37	186500	19.83	184600	20.43	173800	20.91	163000	21.37
	-17.8	-18.0	206700	19.20	203000	20.28	201100	20.74	199200	21.34	188400	21.83	177600	22.28
	-12.6	-13.0	228600	20.56	224800	21.65	222900	22.11	221000	22.71	210200	23.19	199400	23.65
	-7.1	-7.6	250500	21.93	246700	23.02	244800	23.47	242900	24.07	232100	24.56	221300	25.02
	-3.6	-4.0	265100	22.84	261300	23.93	259400	24.39	257500	24.99	244600	25.47	223800	25.47
	-1.8	-2.2	272300	23.30	268600	24.39	266700	24.84	264800	25.30	244900	25.47	224100	25.47
	2.0	1.0	286900	24.21	282300	25.30	275100	25.47	266200	25.47	245400	25.47	224600	25.47
	6.0	5.0	302600	25.30	285100	25.47	275900	25.47	267000	25.47	246200	25.47	225500	25.47
	10.0	9.0	304000	25.47	285700	25.47	276500	25.47	267600	25.47	246800	25.47	226000	25.47
	13.0	12.0	304300	25.47	285900	25.47	276800	25.47	267800	25.47	247100	25.47	226300	25.47
	17.0	15.0	305100	25.47	286700	25.47	277600	25.47	268700	25.47	247900	25.47	226800	24.01
	19.0	18.0	305400	25.47	287000	25.47	277800	25.47	268900	25.47	248100	25.47	226800	23.07
	23.0	21.0	305900	25.47	287600	25.47	278400	25.47	269500	25.47	248400	24.22	226800	21.32
	26.0	24.0	306500	25.47	288100	25.47	278900	25.47	270000	25.26	248400	22.39	226800	19.73
	30.0	28.0	307000	25.47	288600	25.47	279500	24.61	270000	23.37	248400	20.75	226800	18.29
	35.0	32.0	307800	25.46	288900	23.10	279500	21.97	270000	20.88	248400	18.57	226800	16.41
	39.0	36.0	307800	23.65	288900	21.47	279500	20.43	270000	19.43	248400	17.31	226800	15.31
	44.0	40.0	307800	22.01	288900	20.01	279500	19.05	270000	18.13	248400	16.18	226800	14.34
	47.0	43.0	307800	21.26	288900	19.34	279500	18.42	270000	17.53	248400	15.66	226800	13.89
	51.0	47.0	307800	19.91	288900	18.14	279500	17.29	270000	16.46	248400	14.74	226800	13.10
	54.0	50.0	307800	18.71	288900	17.07	279500	16.28	270000	15.52	248400	13.92	226800	12.40
	57.0	53.0	307800	17.17	288900	15.69	279500	14.99	270000	14.30	248400	12.88	226800	11.50
	60.0	56.0	307800	16.29	288900	14.92	279500	14.26	270000	13.61	248400	12.29	226800	11.00

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	186000	19.83	179600	20.46	175300	20.91	171100	20.91	161400	21.37	151700	22.28
	-17.8	-18.0	200600	20.74	194200	21.37	189900	21.83	185700	21.83	176000	22.28	166200	23.19
	-12.6	-13.0	222400	22.11	216000	22.74	211800	23.19	207500	23.19	197800	23.65	188100	24.56
	-7.1	-7.6	244300	23.47	237900	24.11	233700	24.56	229400	24.56	219700	25.02	201700	25.47
	-3.6	-4.0	258900	24.39	252500	25.02	247500	25.47	239500	25.47	220900	25.47	202200	25.47
	-1.8	-2.2	266200	24.84	256000	25.47	247700	25.47	239800	25.47	221100	25.47	202500	25.47
	2.0	1.0	272700	25.47	256500	25.47	248300	25.47	240300	25.47	221700	25.47	203000	25.47
	6.0	5.0	273500	25.47	257300	25.47	249100	25.47	241100	25.47	222500	25.47	203900	25.47
	10.0	9.0	274100	25.47	257900	25.47	249600	25.47	241700	25.47	223000	25.47	204100	24.20
	13.0	12.0	274300	25.47	258100	25.47	249900	25.47	241900	25.47	223300	25.47	204100	23.23
	17.0	15.0	275100	25.47	258900	25.47	250700	25.47	242700	25.47	223600	23.42	204100	20.59
	19.0	18.0	275400	25.47	259200	25.47	251000	25.47	243000	25.36	223600	22.50	204100	19.79
	23.0	21.0	275900	25.47	259700	25.47	251500	24.69	243000	23.42	223600	20.79	204100	18.30
	26.0	24.0	276500	25.47	260000	24.02	251500	22.82	243000	21.66	223600	19.25	204100	16.95
	30.0	28.0	277000	24.56	260000	22.24	251500	21.14	243000	20.07	223600	17.85	204100	15.74
	35.0	32.0	277000	21.94	260000	19.89	251500	18.92	243000	17.98	223600	16.01	204100	14.14
	39.0	36.0	277000	20.40	260000	18.52	251500	17.63	243000	16.76	223600	14.94	204100	13.22
	44.0	40.0	277000	19.03	260000	17.29	251500	16.47	243000	15.67	223600	13.99	204100	12.40
	47.0	43.0	277000	18.40	260000	16.73	251500	15.94	243000	15.17	223600	13.55	204100	12.02
	51.0	47.0	277000	17.27	260000	15.73	251500	15.00	243000	14.28	223600	12.78	204100	11.36
	54.0	50.0	277000	16.27	260000	14.84	251500	14.16	243000	13.50	223600	12.09	204100	10.77
	57.0	53.0	277000	14.99	260000	13.70	251500	13.09	243000	12.49	223600	11.22	204100	10.03
	60.0	56.0	277000	14.27	260000	13.06	251500	12.49	243000	11.93	223600	10.73	204100	9.61
80	-21.8	-22.0	172700	20.91	165200	21.37	161400	21.37	157600	21.83	149000	22.28	140300	22.74
	-17.8	-18.0	187300	21.83	179700	22.28	176000	22.28	172200	22.74	163500	23.19	154900	23.65
	-12.6	-13.0	209200	23.19	201600	23.65	197800	23.65	194000	24.11	185400	24.56	176800	25.02
	-7.1	-7.6	231000	24.56	223500	25.02	219700	25.02	213000	25.47	196600	25.47	180100	25.47
	-3.6	-4.0	242500	25.47	227900	25.47	220600	25.47	213600	25.47	197100	25.47	180600	25.47
	-1.8	-2.2	242700	25.47	228200	25.47	220900	25.47	213800	25.47	197400	25.47	180900	25.47
	2.0	1.0	243300	25.47	228700	25.47	221400	25.47	214400	25.47	197900	25.47	181400	25.16
	6.0	5.0	244100	25.47	229500	25.47	222200	25.47	215200	25.47	198700	25.30	181400	22.24
	10.0	9.0	244600	25.47	230000	25.47	222800	25.47	215700	25.47	198700	23.30	181400	20.49
	13.0	12.0	244900	25.47	230300	25.47	223000	25.47	216000	25.26	198700	22.37	181400	19.68
	17.0	15.0	245700	25.47	231100	24.80	223600	23.58	216000	22.37	198700	19.83	181400	17.45
	19.0	18.0	246000	25.47	231100	23.82	223600	22.65	216000	21.50	198700	19.06	181400	16.78
	23.0	21.0	246200	24.36	231100	22.01	223600	20.93	216000	19.87	198700	17.63	181400	15.53
	26.0	24.0	246200	22.52	231100	20.37	223600	19.37	216000	18.40	198700	16.33	181400	14.40
	30.0	28.0	246200	20.86	231100	18.88	223600	17.97	216000	17.07	198700	15.17	181400	13.38
	35.0	32.0	246200	18.68	231100	16.93	223600	16.11	216000	15.32	198700	13.64	181400	12.05
	39.0	36.0	246200	17.41	231100	15.80	223600	15.04	216000	14.31	198700	12.75	181400	11.29
	44.0	40.0	246200	16.27	231100	14.78	223600	14.08	216000	13.40	198700	11.96	181400	10.60
	47.0	43.0	246200	15.75	231100	14.32	223600	13.64	216000	12.99	198700	11.60	181400	10.29
	51.0	47.0	246200	14.82	231100	13.50	223600	12.86	216000	12.26	198700	10.96	181400	9.74
	54.0	50.0	246200	14.00	231100	12.77	223600	12.17	216000	11.61	198700	10.40	181400	9.26
	57.0	53.0	246200	12.96	231100	11.84	223600	11.30	216000	10.79	198700	9.69	181400	8.64
	60.0	56.0	246200	12.36	231100	11.32	223600	10.80	216000	10.33	198700	9.29	181400	8.30

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	157300	21.83	150700	22.28	147400	22.28	144100	22.74	136500	23.19	129000	23.65
	-17.8	-18.0	171900	22.74	165300	23.19	162000	23.19	158700	23.65	151100	24.11	143600	24.56
	-12.6	-13.0	193800	24.11	187200	24.56	183900	24.56	180500	25.02	172000	25.47	157700	25.47
	-7.1	-7.6	212200	25.47	199800	25.47	193500	25.47	187100	25.47	172800	25.47	158500	25.47
	-3.6	-4.0	212800	25.47	200300	25.47	194000	25.47	187700	25.47	173300	25.47	158800	23.73
	-1.8	-2.2	213000	25.47	200600	25.47	194300	25.47	187900	25.47	173600	25.47	158800	22.77
	2.0	1.0	213600	25.47	201200	25.47	194800	25.47	188500	25.47	173900	23.82	158800	20.96
	6.0	5.0	214400	25.47	202000	25.47	195600	25.04	189000	23.79	173900	21.06	158800	18.53
	10.0	9.0	214900	25.47	202200	24.34	195600	23.07	189000	21.92	173900	19.41	158800	17.08
	13.0	12.0	215200	25.47	202200	23.37	195600	22.15	189000	21.05	173900	18.64	158800	16.41
	17.0	15.0	215500	22.89	202200	20.71	195600	19.64	189000	18.66	173900	16.54	158800	14.57
	19.0	18.0	215500	21.99	202200	19.90	195600	18.88	189000	17.94	173900	15.90	158800	14.01
	23.0	21.0	215500	20.33	202200	18.40	195600	17.46	189000	16.60	173900	14.72	158800	12.98
	26.0	24.0	215500	18.82	202200	17.05	195600	16.18	189000	15.39	173900	13.66	158800	12.05
	30.0	28.0	215500	17.46	202200	15.83	195600	15.03	189000	14.29	173900	12.70	158800	11.21
	35.0	32.0	215500	15.67	202200	14.22	195600	13.52	189000	12.86	173900	11.45	158800	10.12
	39.0	36.0	215500	14.64	202200	13.30	195600	12.64	189000	12.03	173900	10.73	158800	9.49
	44.0	40.0	215500	13.71	202200	12.47	195600	11.87	189000	11.30	173900	10.08	158800	8.93
	47.0	43.0	215500	13.29	202200	12.09	195600	11.51	189000	10.96	173900	9.79	158800	8.68
	51.0	47.0	215500	12.54	202200	11.42	195600	10.88	189000	10.37	173900	9.27	158800	8.23
	54.0	50.0	215500	11.88	202200	10.83	195600	10.33	189000	9.84	173900	8.82	158800	7.84
	57.0	53.0	215500	11.04	202200	10.08	195600	9.63	189000	9.18	173900	8.25	158800	7.34
	60.0	56.0	215500	10.56	202200	9.66	195600	9.23	189000	8.81	173900	7.92	158800	7.06
60	-21.8	-22.0	141900	22.74	136300	23.19	133400	23.19	130600	23.19	124100	23.65	117600	24.11
	-17.8	-18.0	156500	23.65	150800	24.11	148000	24.11	145200	24.11	138700	24.56	132200	25.02
	-12.6	-13.0	178400	25.02	171500	25.47	166100	25.47	160700	25.47	148500	25.47	136100	23.79
	-7.1	-7.6	182800	25.47	172300	25.47	166900	25.47	161500	25.47	149000	23.87	136100	21.01
	-3.6	-4.0	183300	25.47	172800	25.47	167400	25.47	162000	24.80	149000	21.97	136100	19.34
	-1.8	-2.2	183600	25.47	173100	25.47	167700	25.13	162000	23.79	149000	21.08	136100	18.56
	2.0	1.0	184100	25.47	173300	24.33	167700	23.13	162000	21.91	149000	19.41	136100	17.09
	6.0	5.0	184700	23.83	173300	21.51	167700	20.45	162000	19.36	149000	17.16	136100	15.12
	10.0	9.0	184700	21.95	173300	19.82	167700	18.85	162000	17.85	149000	15.83	136100	13.94
	13.0	12.0	184700	21.08	173300	19.04	167700	18.10	162000	17.15	149000	15.21	136100	13.40
	17.0	15.0	184700	18.69	173300	16.89	167700	16.06	162000	15.22	149000	13.51	136100	11.91
	19.0	18.0	184700	17.97	173300	16.24	167700	15.45	162000	14.64	149000	12.99	136100	11.46
	23.0	21.0	184700	16.63	173300	15.04	167700	14.31	162000	13.56	149000	12.05	136100	10.63
	26.0	24.0	184700	15.42	173300	13.95	167700	13.27	162000	12.59	149000	11.19	136100	9.88
	30.0	28.0	184700	14.33	173300	12.97	167700	12.35	162000	11.72	149000	10.42	136100	9.21
	35.0	32.0	184700	12.90	173300	11.69	167700	11.13	162000	10.58	149000	9.42	136100	8.34
	39.0	36.0	184700	12.07	173300	10.96	167700	10.44	162000	9.92	149000	8.84	136100	7.84
	44.0	40.0	184700	11.34	173300	10.30	167700	9.81	162000	9.34	149000	8.33	136100	7.39
	47.0	43.0	184700	11.00	173300	10.00	167700	9.53	162000	9.07	149000	8.10	136100	7.19
	51.0	47.0	184700	10.41	173300	9.47	167700	9.03	162000	8.60	149000	7.69	136100	6.84
	54.0	50.0	184700	9.89	173300	9.01	167700	8.59	162000	8.19	149000	7.33	136100	6.53
	57.0	53.0	184700	9.23	173300	8.42	167700	8.04	162000	7.67	149000	6.88	136100	6.13
	60.0	56.0	184700	8.86	173300	8.09	167700	7.73	162000	7.38	149000	6.63	136100	5.92

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD240S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	126500	23.65	121800	24.11	119500	24.11	117100	24.11	111700	23.29	106300	21.81
	-17.8	-18.0	141100	24.56	136400	25.02	134000	25.02	131700	25.02	124200	24.20	113400	21.37
	-12.6	-13.0	152800	25.47	143900	25.47	139700	25.45	135000	24.15	124200	21.39	113400	18.88
	-7.1	-7.6	153600	25.47	144500	23.69	139700	22.48	135000	21.33	124200	18.89	113400	16.68
	-3.6	-4.0	153900	24.10	144500	21.81	139700	20.69	135000	19.64	124200	17.39	113400	15.35
	-1.8	-2.2	153900	23.12	144500	20.92	139700	19.85	135000	18.84	124200	16.69	113400	14.73
	2.0	1.0	153900	21.29	144500	19.26	139700	18.28	135000	17.35	124200	15.37	113400	13.57
	6.0	5.0	153900	18.82	144500	17.03	139700	16.17	135000	15.35	124200	13.60	113400	12.01
	10.0	9.0	153900	17.36	144500	15.71	139700	14.91	135000	14.16	124200	12.55	113400	11.08
	13.0	12.0	153900	16.67	144500	15.09	139700	14.33	135000	13.60	124200	12.06	113400	10.65
	17.0	15.0	153900	14.81	144500	13.41	139700	12.73	135000	12.09	124200	10.73	113400	9.48
	19.0	18.0	153900	14.24	144500	12.90	139700	12.25	135000	11.64	124200	10.32	113400	9.13
	23.0	21.0	153900	13.20	144500	11.96	139700	11.36	135000	10.79	124200	9.58	113400	8.48
	26.0	24.0	153900	12.26	144500	11.12	139700	10.56	135000	10.03	124200	8.92	113400	7.89
	30.0	28.0	153900	11.42	144500	10.36	139700	9.84	135000	9.35	124200	8.32	113400	7.37
	35.0	32.0	153900	10.31	144500	9.37	139700	8.90	135000	8.47	124200	7.54	113400	6.68
	39.0	36.0	153900	9.68	144500	8.80	139700	8.37	135000	7.96	124200	7.09	113400	6.29
	44.0	40.0	153900	9.12	144500	8.29	139700	7.89	135000	7.51	124200	6.70	113400	5.95
	47.0	43.0	153900	8.86	144500	8.06	139700	7.67	135000	7.30	124200	6.52	113400	5.79
	51.0	47.0	153900	8.41	144500	7.66	139700	7.29	135000	6.94	124200	6.21	113400	5.52
	54.0	50.0	153900	8.02	144500	7.30	139700	6.96	135000	6.63	124200	5.93	113400	5.28
	57.0	53.0	153900	7.52	144500	6.86	139700	6.54	135000	6.23	124200	5.59	113400	4.98
	60.0	56.0	153900	7.24	144500	6.61	139700	6.30	135000	6.01	124200	5.39	113400	4.81

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	223100	5.22	271100	7.13	319200	9.02	343200	10.17	384000	11.61	428800	12.41	460200	13.60
	10.0	223100	5.49	271100	7.43	319200	9.35	343200	10.48	384000	11.91	424500	12.66	455600	13.80
	14.0	223100	5.77	271100	7.75	319200	9.69	343200	10.82	384000	12.22	420300	12.93	451100	14.01
	23.0	223100	6.08	271100	8.07	319200	10.04	343200	11.15	384000	12.53	416100	13.19	446600	14.22
	27.0	223100	6.39	271100	8.42	319200	10.40	343200	11.50	384000	12.86	412000	13.45	442200	14.45
	0	223100	6.74	271100	8.76	319200	10.78	343200	11.85	384000	13.19	407900	13.73	437800	14.67
	37.0	223100	7.09	271100	9.13	319200	11.16	343200	12.22	384000	13.52	403900	14.00	433500	14.89
	41.0	223100	7.47	271100	9.51	319200	11.57	343200	12.59	384000	13.87	399900	14.29	429200	15.12
	46.0	223100	7.63	271100	9.69	319200	11.75	343200	12.78	381400	14.01	397400	14.49	425300	15.33
	50.0	223100	7.78	271100	9.86	319200	11.94	343200	13.00	379800	14.19	395700	14.69	422600	15.54
	54.0	223100	8.01	271100	10.11	319200	12.21	343200	13.27	378100	14.42	394100	14.95	420000	15.89
	57.0	223100	8.27	271100	10.36	319200	12.51	343200	13.59	376400	14.77	392400	15.34	417300	16.26
	61.0	223100	8.52	271100	10.70	319200	12.92	342600	14.02	374700	15.15	390700	15.75	414800	16.75
	64.0	223100	8.88	271100	11.08	319200	13.35	341000	14.37	373000	15.62	389000	16.30	412100	17.36
	68.0	223100	9.23	271100	11.49	319200	13.87	339300	14.88	371400	16.24	386500	16.96	409400	18.23
	72.0	223100	9.63	271100	11.98	319200	14.53	337600	15.53	369700	17.06	384000	17.83	406800	19.27
	75.0	223100	10.07	271100	12.54	319200	15.33	335900	16.36	368000	18.04	381300	18.84	404100	20.60
	79.0	223100	10.52	271100	13.27	318300	16.26	334200	17.35	366300	19.21	378600	20.12	401600	22.07
	82.0	223100	11.17	271100	14.08	316600	17.23	332600	18.47	364500	20.62	376000	21.52	398900	23.71
	86.0	223100	11.82	271100	15.05	314900	18.43	330900	19.85	362000	22.02	373300	23.01	396200	25.57
	90.0	223100	12.67	271100	16.20	313200	19.80	329200	21.23	358300	23.43	368400	24.53	381600	26.50
	93.0	223100	13.61	271100	17.63	311500	21.16	325000	22.39	344800	24.23	354000	25.35	366300	26.62
	95.0	223100	14.24	271100	18.36	310100	21.78	320500	22.80	337200	24.54	346500	25.67	358700	26.32
	99.0	223100	15.64	271100	19.80	300900	22.58	305500	23.27	321800	25.02	331300	25.71	343500	25.52
	102.0	223100	16.97	271100	21.41	285800	22.98	290600	23.65	306400	24.77	316000	25.07	328200	24.74
	106.0	223100	18.36	261100	22.14	270800	23.29	275600	23.76	291000	24.06	300800	24.33	313000	23.99
	111.0	223100	21.10	239800	22.69	248100	23.11	253100	22.95	267900	23.04	278100	23.34	290200	22.95
	115.0	212200	21.72	223400	22.69	233000	22.57	238200	22.41	252600	22.45	262900	22.78	272300	22.10
	118.0	197900	22.21	207100	22.28	217900	22.17	223300	22.01	237200	21.96	245000	22.04	251700	21.06
	120.0	189100	22.10	199000	22.10	210400	22.04	215700	21.86	226800	21.48	230200	20.99	237200	20.04
	122.0	177700	21.00	187100	21.00	197800	20.94	202800	20.76	213200	20.42	216400	19.95	223000	19.04
120	5.0	205900	4.83	250300	6.57	294600	8.25	316800	9.28	361100	10.91	381400	11.89	443300	13.17
	10.0	205900	5.08	250300	6.85	294600	8.55	316800	9.56	361100	11.18	381400	12.13	439000	13.37
	14.0	205900	5.36	250300	7.13	294600	8.86	316800	9.87	361100	11.47	381400	12.38	434600	13.57
	23.0	205900	5.64	250300	7.44	294600	9.18	316800	10.17	361100	11.77	381400	12.63	430300	13.78
	27.0	205900	5.95	250300	7.75	294600	9.51	316800	10.48	361100	12.07	381400	12.88	426000	13.98
	0	205900	6.26	250300	8.07	294600	9.86	316800	10.82	361100	12.39	381400	13.15	421800	14.19
	37.0	205900	6.58	250300	8.41	294600	10.21	316800	11.15	361100	12.70	381400	13.42	417700	14.41
	41.0	205900	6.93	250300	8.75	294600	10.59	316800	11.50	361100	13.03	381400	13.69	413500	14.63
	46.0	205900	7.07	250300	8.91	294600	10.76	316800	11.67	361100	13.26	378900	13.83	411000	14.82
	50.0	205900	7.21	250300	9.05	294600	10.92	316800	11.84	361100	13.48	377200	13.98	409300	15.02
	54.0	205900	7.38	250300	9.26	294600	11.13	316800	12.08	359400	13.67	375600	14.20	407700	15.32
	57.0	205900	7.60	250300	9.47	294600	11.39	316800	12.36	357800	13.94	373900	14.51	406000	15.69
	61.0	205900	7.80	250300	9.74	294600	11.72	316800	12.74	356100	14.28	372200	14.87	404300	16.14
	64.0	205900	8.09	250300	10.07	294600	12.09	316800	13.14	354400	14.68	370500	15.33	402600	16.72
	68.0	205900	8.36	250300	10.40	294600	12.55	316800	13.66	352700	15.22	368800	15.92	400600	17.46
	72.0	205900	8.70	250300	10.84	294600	13.11	316800	14.31	351000	15.90	367200	16.71	398100	18.38
	75.0	205900	9.10	250300	11.33	294600	13.81	316800	15.13	349400	16.80	365500	17.68	395400	19.53
	79.0	205900	9.53	250300	11.99	294600	14.68	315600	16.09	347700	17.86	363800	18.85	392800	20.92
	82.0	205900	10.14	250300	12.72	294600	15.71	313900	17.14	346000	19.15	362100	20.24	390100	22.40
	86.0	205900	10.72	250300	13.61	294600	16.92	312200	18.42	344300	20.56	360400	21.71	387000	23.94
	90.0	205900	11.47	250300	14.61	294400	18.32	310500	19.77	342600	22.01	358800	23.25	374300	24.84
	93.0	205900	12.28	250300	15.87	292800	19.67	308900	21.18	338100	23.29	346000	24.01	359500	25.50
	95.0	205900	12.80	250300	16.55	291900	20.35	308000	21.88	330700	23.54	338500	24.28	352000	25.77
	99.0	205900	14.02	250300	17.94	290200	21.77	299600	22.73	315800	23.98	323700	24.76	337100	25.29
	102.0	205900	15.29	250300	19.43	281500	22.57	285300	23.06	301000	24.28	308800	24.56	322200	24.54
	106.0	205900	16.63	250300	21.16	269800	23.09	271000	23.29	286100	23.81	294000	23.95	307300	23.83
	111.0	205900	19.13	236200	22.17	247800	23.12	249600	22.87	263800	22.89	271700	23.04	285000	22.84
	115.0	205900	21.04	220900	22.23	233100	22.74	235300	22.46	249000	22.37	256900	22.51	267300	22.02
	118.0	197000	21.93	205600	21.96	218400	22.45	221100	22.18	231300	21.67	239400	21.83	246900	21.01
	120.0	192500	22.27	198000	21.89	211100	22.39	213900	22.12	221000	21.22	224600	20.79	232200	19.99
	122.0	180900	21.16	186100	20.79	198500	21.27	201000	21.01	207700	20.15	211100	19.75	218300	18.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	188700	4.48	229400	6.01	270100	7.48	290400	8.41	331100	9.88	351400	10.87	391700	12.50
	10.0	188700	4.71	229400	6.25	270100	7.75	290400	8.67	331100	10.13	351400	11.09	391700	12.68
	14.0	188700	4.95	229400	6.51	270100	8.03	290400	8.94	331100	10.39	351400	11.31	391700	12.87
	23.0	188700	5.21	229400	6.79	270100	8.33	290400	9.22	331100	10.67	351400	11.55	391700	13.08
	27.0	188700	5.48	229400	7.07	270100	8.63	290400	9.50	331100	10.94	351400	11.78	391700	13.28
	0	188700	5.76	229400	7.37	270100	8.94	290400	9.80	331100	11.22	351400	12.02	391700	13.48
	37.0	188700	6.07	229400	7.68	270100	9.28	290400	10.10	331100	11.51	351400	12.27	391700	13.68
	41.0	188700	6.38	229400	7.99	270100	9.61	290400	10.41	331100	11.81	351400	12.51	391700	13.90
	46.0	188700	6.53	229400	8.14	270100	9.75	290400	10.57	331100	11.99	351400	12.72	389100	14.02
	50.0	188700	6.63	229400	8.26	270100	9.89	290400	10.71	331100	12.17	351400	12.90	387500	14.16
	54.0	188700	6.77	229400	8.41	270100	10.07	290400	10.91	331100	12.41	351400	13.17	385800	14.38
	57.0	188700	6.92	229400	8.59	270100	10.28	290400	11.13	331100	12.70	351400	13.50	384100	14.69
	61.0	188700	7.09	229400	8.80	270100	10.57	290400	11.46	331100	13.08	350200	13.83	382400	15.05
	64.0	188700	7.31	229400	9.06	270100	10.88	290400	11.81	331100	13.50	348500	14.21	380700	15.55
	68.0	188700	7.51	229400	9.33	270100	11.25	290400	12.25	330700	14.02	346800	14.71	379100	16.18
	72.0	188700	7.77	229400	9.70	270100	11.73	290400	12.79	329000	14.60	345100	15.36	377400	16.99
	75.0	188700	8.13	229400	10.16	270100	12.34	290400	13.47	327300	15.36	343400	16.20	375700	18.02
	79.0	188700	8.55	229400	10.73	270100	13.09	290400	14.36	325600	16.32	341800	17.26	374000	19.30
	82.0	188700	9.09	229400	11.40	270100	14.03	290400	15.50	324000	17.49	340100	18.52	372300	20.72
	86.0	188700	9.64	229400	12.20	270100	15.13	290000	16.75	322300	18.80	338400	19.89	370700	22.22
	90.0	188700	10.28	229400	13.09	270100	16.41	288300	18.04	320600	20.21	336700	21.35	362800	23.22
	93.0	188700	10.97	229400	14.18	270100	17.79	286700	19.43	318900	21.62	334200	22.70	348800	23.75
	95.0	188700	11.42	229400	14.78	269700	18.53	285800	20.12	318100	22.34	329900	23.12	341800	24.01
	99.0	188700	12.44	229400	16.10	268000	19.86	284100	21.50	310000	23.18	316000	23.55	327900	24.53
	102.0	188700	13.60	229400	17.51	265900	21.23	277500	22.38	295900	23.50	302100	23.91	313900	24.10
	106.0	188700	14.93	229400	19.08	257700	21.90	266200	22.79	281900	23.61	288300	23.66	299900	23.47
	111.0	188700	17.25	229400	21.60	240400	22.33	245400	22.63	260900	22.94	267500	22.91	278900	22.63
	115.0	188700	18.87	219700	21.99	227200	22.12	231300	22.29	246800	22.55	253700	22.51	261900	21.90
	118.0	188700	20.61	207800	22.08	214100	22.06	217400	22.08	229900	22.01	233800	21.64	241900	20.95
	120.0	185700	21.06	197700	21.77	204000	21.71	207300	21.69	215000	20.94	219100	20.59	227400	19.93
	122.0	174600	20.01	185800	20.68	191700	20.63	194900	20.61	202100	19.90	206000	19.55	213700	18.93
100	5.0	171600	4.09	208500	5.43	245500	6.73	264000	7.54	300900	8.87	319500	9.76	356400	11.26
	10.0	171600	4.30	208500	5.66	245500	6.97	264000	7.77	300900	9.11	319500	9.97	356400	11.44
	14.0	171600	4.54	208500	5.90	245500	7.22	264000	8.01	300900	9.34	319500	10.17	356400	11.61
	23.0	171600	4.78	208500	6.14	245500	7.49	264000	8.26	300900	9.58	319500	10.37	356400	11.78
	27.0	171600	5.02	208500	6.40	245500	7.76	264000	8.52	300900	9.83	319500	10.59	356400	11.96
	0	171600	5.29	208500	6.68	245500	8.03	264000	8.78	300900	10.08	319500	10.80	356400	12.14
	37.0	171600	5.56	208500	6.95	245500	8.33	264000	9.06	300900	10.33	319500	11.01	356400	12.33
	41.0	171600	5.84	208500	7.23	245500	8.63	264000	9.33	300900	10.60	319500	11.23	356400	12.51
	46.0	171600	5.98	208500	7.37	245500	8.76	264000	9.46	300900	10.75	319500	11.40	356400	12.67
	50.0	171600	6.07	208500	7.47	245500	8.87	264000	9.57	300900	10.88	319500	11.54	356400	12.84
	54.0	171600	6.16	208500	7.57	245500	9.02	264000	9.74	300900	11.08	319500	11.75	356400	13.11
	57.0	171600	6.25	208500	7.71	245500	9.19	264000	9.94	300900	11.30	319500	12.00	356400	13.42
	61.0	171600	6.38	208500	7.88	245500	9.41	264000	10.20	300900	11.61	319500	12.33	356400	13.80
	64.0	171600	6.52	208500	8.07	245500	9.67	264000	10.49	300900	11.97	319500	12.73	356400	14.30
	68.0	171600	6.67	208500	8.28	245500	9.99	264000	10.87	300900	12.43	319500	13.23	356400	14.95
	72.0	171600	6.85	208500	8.59	245500	10.39	264000	11.31	300900	13.00	319500	13.88	356400	15.73
	75.0	171600	7.16	208500	8.99	245500	10.90	264000	11.88	300900	13.71	319500	14.68	356400	16.70
	79.0	171600	7.58	208500	9.49	245500	11.54	264000	12.62	300900	14.65	319500	15.71	356400	17.98
	82.0	171600	8.05	208500	10.10	245500	12.37	264000	13.61	300900	15.86	319500	17.03	356400	19.44
	86.0	171600	8.58	208500	10.81	245500	13.40	264000	14.86	300900	17.21	319500	18.44	355700	20.97
	90.0	171600	9.11	208500	11.62	245500	14.55	264000	16.18	300900	18.66	319500	19.97	348300	21.93
	93.0	171600	9.70	208500	12.55	245500	15.80	264000	17.55	300900	20.28	315400	21.19	340100	22.65
	95.0	171600	10.05	208500	13.07	245500	16.48	264000	18.41	300900	21.05	311400	21.55	336100	23.03
	99.0	171600	10.87	208500	14.25	245500	18.03	264000	19.95	293000	21.71	303300	22.22	323000	23.43
	102.0	171600	11.91	208500	15.64	245500	19.50	264000	21.44	285000	22.35	292800	22.70	310000	23.81
	106.0	171600	13.24	208500	17.09	245500	20.98	255400	21.91	274300	22.77	279900	22.93	296900	23.59
	111.0	171600	15.40	208500	19.28	234900	21.89	240300	22.32	253900	22.47	260500	22.51	277300	22.94
	115.0	171600	16.80	208500	20.74	227900	22.41	227400	22.12	240400	22.20	247600	22.23	261300	22.33
	118.0	171600	18.15	201800	21.30	212200	22.14	210900	21.64	224000	21.73	228200	21.45	237100	20.89
	120.0	171600	18.83	189500	20.50	197000	21.01	200700	21.27	209200	20.67	213500	20.39	222500	19.87
	122.0	161300	17.89	178200	19.47	185200	19.96	188700	20.20	196700	19.63	200700	19.38	209100	18.87

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	154500	3.69	187700	4.89	221000	6.02	237600	6.74	270900	7.92	287500	8.68	320700	9.99
	10.0	154500	3.89	187700	5.10	221000	6.23	237600	6.94	270900	8.12	287500	8.85	320700	10.14
	14.0	154500	4.09	187700	5.31	221000	6.46	237600	7.15	270900	8.33	287500	9.04	320700	10.29
	23.0	154500	4.30	187700	5.52	221000	6.70	237600	7.37	270900	8.54	287500	9.22	320700	10.44
	27.0	154500	4.54	187700	5.75	221000	6.94	237600	7.61	270900	8.75	287500	9.40	320700	10.60
	0	154500	4.78	187700	6.00	221000	7.18	237600	7.84	270900	8.97	287500	9.59	320700	10.77
	37.0	154500	5.02	187700	6.24	221000	7.45	237600	8.08	270900	9.21	287500	9.79	320700	10.94
	41.0	154500	5.29	187700	6.50	221000	7.72	237600	8.33	270900	9.44	287500	10.00	320700	11.11
	46.0	154500	5.41	187700	6.63	221000	7.85	237600	8.46	270900	9.58	287500	10.14	320700	11.25
	50.0	154500	5.50	187700	6.73	221000	7.95	237600	8.57	270900	9.68	287500	10.26	320700	11.38
	54.0	154500	5.59	187700	6.83	221000	8.07	237600	8.70	270900	9.85	287500	10.41	320700	11.58
	57.0	154500	5.69	187700	6.94	221000	8.22	237600	8.85	270900	10.04	287500	10.64	320700	11.84
	61.0	154500	5.80	187700	7.09	221000	8.41	237600	9.07	270900	10.28	287500	10.91	320700	12.15
	64.0	154500	5.94	187700	7.26	221000	8.63	237600	9.33	270900	10.60	287500	11.23	320700	12.56
	68.0	154500	6.06	187700	7.45	221000	8.89	237600	9.63	270900	10.97	287500	11.66	320700	13.08
	72.0	154500	6.22	187700	7.71	221000	9.25	237600	10.03	270900	11.46	287500	12.21	320700	13.75
	75.0	154500	6.49	187700	8.04	221000	9.66	237600	10.49	270900	12.06	287500	12.86	320700	14.54
	79.0	154500	6.82	187700	8.47	221000	10.21	237600	11.11	270900	12.79	287500	13.66	320700	15.46
	82.0	154500	7.21	187700	8.97	221000	10.87	237600	11.86	270900	13.68	287500	14.63	320700	16.61
	86.0	154500	7.63	187700	9.56	221000	11.69	237600	12.82	270900	14.79	287500	15.80	320700	17.92
	90.0	154500	8.09	187700	10.24	221000	12.62	237600	13.89	270900	15.97	287500	17.07	320700	19.32
	93.0	154500	8.62	187700	11.04	221000	13.65	237600	15.04	270900	17.28	287500	18.45	320700	20.76
	95.0	154500	8.95	187700	11.49	221000	14.23	237600	15.67	270900	18.01	287500	19.15	316900	21.12
	99.0	154500	9.72	187700	12.53	221000	15.54	237600	17.10	270900	19.42	287500	20.58	309300	21.79
	102.0	154500	10.72	187700	13.75	221000	16.89	237600	18.50	270900	20.87	283000	21.59	301700	22.53
	106.0	154500	11.86	187700	14.99	221000	18.27	237600	19.99	262600	21.49	274100	22.19	291400	23.07
	111.0	154500	13.69	187700	17.08	221000	20.61	229900	21.45	249900	22.36	255400	22.38	271900	22.82
	115.0	154500	15.04	187700	18.56	216800	21.73	221800	22.01	235100	22.07	241000	22.01	256000	22.28
	118.0	154500	16.42	181700	19.36	198200	20.98	204900	21.60	215500	21.27	221000	21.13	232100	20.90
	120.0	151800	16.82	169700	18.63	183000	19.87	189700	20.49	200600	20.21	206200	20.09	217600	19.87
	122.0	142700	15.98	159600	17.70	172000	18.87	178400	19.47	188500	19.20	193800	19.09	204500	18.87
80	5.0	137300	3.18	166900	4.18	196400	5.12	211200	5.71	240800	6.72	255500	7.35	285100	8.45
	10.0	137300	3.36	166900	4.39	196400	5.33	211200	5.92	240800	6.92	255500	7.54	285100	8.62
	14.0	137300	3.57	166900	4.59	196400	5.55	211200	6.13	240800	7.13	255500	7.73	285100	8.79
	23.0	137300	3.77	166900	4.80	196400	5.78	211200	6.35	240800	7.34	255500	7.93	285100	8.97
	27.0	137300	3.98	166900	5.03	196400	6.03	211200	6.58	240800	7.58	255500	8.13	285100	9.16
	0	137300	4.21	166900	5.27	196400	6.27	211200	6.83	240800	7.81	255500	8.35	285100	9.34
	37.0	137300	4.46	166900	5.51	196400	6.53	211200	7.07	240800	8.05	255500	8.56	285100	9.52
	41.0	137300	4.72	166900	5.77	196400	6.81	211200	7.33	240800	8.30	255500	8.77	285100	9.72
	46.0	137300	4.84	166900	5.89	196400	6.94	211200	7.47	240800	8.42	255500	8.90	285100	9.86
	50.0	137300	4.93	166900	5.98	196400	7.03	211200	7.55	240800	8.52	255500	8.99	285100	9.96
	54.0	137300	5.02	166900	6.07	196400	7.13	211200	7.66	240800	8.63	255500	9.12	285100	10.09
	57.0	137300	5.12	166900	6.19	196400	7.24	211200	7.78	240800	8.77	255500	9.28	285100	10.29
	61.0	137300	5.23	166900	6.30	196400	7.40	211200	7.95	240800	8.98	255500	9.51	285100	10.55
	64.0	137300	5.34	166900	6.46	196400	7.59	211200	8.16	240800	9.24	255500	9.79	285100	10.90
	68.0	137300	5.44	166900	6.62	196400	7.83	211200	8.44	240800	9.56	255500	10.14	285100	11.30
	72.0	137300	5.58	166900	6.84	196400	8.11	211200	8.76	240800	9.98	255500	10.58	285100	11.86
	75.0	137300	5.78	166900	7.10	196400	8.47	211200	9.17	240800	10.47	255500	11.15	285100	12.56
	79.0	137300	6.03	166900	7.45	196400	8.91	211200	9.66	240800	11.09	255500	11.83	285100	13.33
	82.0	137300	6.32	166900	7.85	196400	9.45	211200	10.26	240800	11.78	255500	12.56	285100	14.14
	86.0	137300	6.67	166900	8.34	196400	10.06	211200	10.96	240800	12.59	255500	13.44	285100	15.18
	90.0	137300	7.06	166900	8.87	196400	10.80	211200	11.78	240800	13.54	255500	14.46	285100	16.35
	93.0	137300	7.52	166900	9.54	196400	11.63	211200	12.70	240800	14.61	255500	15.58	285100	17.57
	95.0	137300	7.84	166900	9.93	196400	12.10	211200	13.22	240800	15.17	255500	16.19	285100	18.22
	99.0	137300	8.55	166900	10.83	196400	13.17	211200	14.37	240800	16.41	255500	17.44	285100	19.52
	102.0	137300	9.45	166900	11.85	196400	14.34	211200	15.62	240800	17.72	255500	18.77	285100	20.89
	106.0	137300	10.36	166900	12.92	196400	15.61	211200	17.00	240800	19.15	255500	20.23	276500	21.40
	111.0	137300	11.97	166900	14.88	196400	17.88	211200	19.43	237400	21.24	247900	21.82	263700	22.34
	115.0	137300	13.23	166900	16.37	196400	19.65	211200	21.32	229200	21.90	237200	22.11	247000	21.73
	118.0	137300	14.76	161700	17.42	183400	19.73	193800	20.84	207000	20.82	213600	20.84	227300	20.90
	120.0	129700	14.63	149500	16.71	169100	18.73	178700	19.72	192100	19.75	198900	19.78	212700	19.88
	122.0	121900	13.90	140500	15.87	159000	17.80	168000	18.73	180500	18.76	187000	18.79	200000	18.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	120100	2.82	146000	3.66	171900	4.47	184800	4.98	210700	5.80	223600	6.35	249500	7.27
	10.0	120100	2.98	146000	3.83	171900	4.66	184800	5.17	210700	5.98	223600	6.51	249500	7.41
	14.0	120100	3.15	146000	4.01	171900	4.85	184800	5.36	210700	6.16	223600	6.69	249500	7.57
	23.0	120100	3.33	146000	4.20	171900	5.05	184800	5.55	210700	6.35	223600	6.86	249500	7.72
	27.0	120100	3.53	146000	4.41	171900	5.27	184800	5.75	210700	6.55	223600	7.03	249500	7.87
	0	120100	3.73	146000	4.61	171900	5.48	184800	5.96	210700	6.76	223600	7.21	249500	8.03
	37.0	120100	3.94	146000	4.82	171900	5.71	184800	6.17	210700	6.97	223600	7.39	249500	8.20
	41.0	120100	4.17	146000	5.05	171900	5.95	184800	6.39	210700	7.18	223600	7.58	249500	8.38
	46.0	120100	4.27	146000	5.16	171900	6.06	184800	6.49	210700	7.29	223600	7.69	249500	8.49
	50.0	120100	4.36	146000	5.25	171900	6.14	184800	6.58	210700	7.38	223600	7.78	249500	8.58
	54.0	120100	4.44	146000	5.33	171900	6.22	184800	6.68	210700	7.48	223600	7.88	249500	8.68
	57.0	120100	4.51	146000	5.41	171900	6.32	184800	6.78	210700	7.59	223600	8.00	249500	8.83
	61.0	120100	4.60	146000	5.51	171900	6.44	184800	6.91	210700	7.76	223600	8.17	249500	9.05
	64.0	120100	4.70	146000	5.65	171900	6.60	184800	7.08	210700	7.97	223600	8.42	249500	9.32
	68.0	120100	4.80	146000	5.78	171900	6.79	184800	7.29	210700	8.23	223600	8.70	249500	9.65
	72.0	120100	4.89	146000	5.95	171900	7.02	184800	7.56	210700	8.55	223600	9.06	249500	10.09
	75.0	120100	5.03	146000	6.17	171900	7.30	184800	7.89	210700	8.96	223600	9.52	249500	10.66
	79.0	120100	5.21	146000	6.42	171900	7.66	184800	8.29	210700	9.47	223600	10.08	249500	11.32
	82.0	120100	5.42	146000	6.75	171900	8.08	184800	8.77	210700	10.04	223600	10.70	249500	12.01
	86.0	120100	5.67	146000	7.10	171900	8.55	184800	9.28	210700	10.65	223600	11.34	249500	12.76
	90.0	120100	6.00	146000	7.53	171900	9.10	184800	9.90	210700	11.38	223600	12.14	249500	13.72
	93.0	120100	6.37	146000	8.05	171900	9.75	184800	10.62	210700	12.24	223600	13.07	249500	14.77
	95.0	120100	6.64	146000	8.37	171900	10.13	184800	11.03	210700	12.72	223600	13.57	249500	15.31
	99.0	120100	7.24	146000	9.12	171900	11.01	184800	11.97	210700	13.75	223600	14.64	249500	16.45
	102.0	120100	8.03	146000	10.00	171900	12.01	184800	13.05	210700	14.90	223600	15.82	249500	17.67
	106.0	120100	8.78	146000	10.93	171900	13.15	184800	14.28	210700	16.17	223600	17.10	249500	18.96
	111.0	120100	10.14	146000	12.63	171900	15.17	184800	16.46	210700	18.33	223600	19.27	249500	21.13
	115.0	120100	11.36	146000	14.04	171900	16.80	184800	18.18	210500	20.05	222200	20.87	239400	21.67
	118.0	120100	12.93	142900	15.58	166500	18.26	178500	19.61	194200	20.06	201700	20.24	216600	20.51
	120.0	110900	13.28	132300	15.52	154000	17.78	165000	18.92	179600	19.14	187000	19.25	202000	19.50
	122.0	104300	12.61	124400	14.75	144700	16.89	155100	17.98	168800	18.17	175800	18.29	189900	18.53
60	5.0	102900	2.36	125100	3.06	147300	3.71	158400	4.13	180600	4.61	191700	4.83	213900	5.31
	10.0	102900	2.50	125100	3.22	147300	3.88	158400	4.31	180600	4.80	191700	5.03	213900	5.52
	14.0	102900	2.66	125100	3.39	147300	4.06	158400	4.48	180600	5.00	191700	5.25	213900	5.75
	23.0	102900	2.84	125100	3.57	147300	4.25	158400	4.67	180600	5.21	191700	5.46	213900	6.00
	27.0	102900	3.02	125100	3.76	147300	4.46	158400	4.86	180600	5.42	191700	5.69	213900	6.24
	0	102900	3.21	125100	3.96	147300	4.67	158400	5.07	180600	5.65	191700	5.94	213900	6.49
	37.0	102900	3.41	125100	4.16	147300	4.89	158400	5.28	180600	5.89	191700	6.18	213900	6.77
	41.0	102900	3.63	125100	4.38	147300	5.13	158400	5.50	180600	6.13	191700	6.43	213900	7.05
	46.0	102900	3.71	125100	4.46	147300	5.21	158400	5.59	180600	6.21	191700	6.53	213900	7.16
	50.0	102900	3.77	125100	4.53	147300	5.29	158400	5.66	180600	6.29	191700	6.61	213900	7.23
	54.0	102900	3.83	125100	4.59	147300	5.36	158400	5.73	180600	6.37	191700	6.70	213900	7.33
	57.0	102900	3.88	125100	4.66	147300	5.43	158400	5.82	180600	6.47	191700	6.80	213900	7.44
	61.0	102900	3.95	125100	4.73	147300	5.53	158400	5.93	180600	6.58	191700	6.93	213900	7.61
	64.0	102900	4.03	125100	4.84	147300	5.66	158400	6.07	180600	6.76	191700	7.11	213900	7.81
	68.0	102900	4.12	125100	4.96	147300	5.80	158400	6.22	180600	6.96	191700	7.33	213900	8.09
	72.0	102900	4.20	125100	5.08	147300	5.97	158400	6.42	180600	7.21	191700	7.61	213900	8.42
	75.0	102900	4.30	125100	5.24	147300	6.20	158400	6.68	180600	7.54	191700	7.97	213900	8.84
	79.0	102900	4.41	125100	5.42	147300	6.46	158400	6.99	180600	7.92	191700	8.40	213900	9.38
	82.0	102900	4.56	125100	5.65	147300	6.79	158400	7.35	180600	8.38	191700	8.90	213900	9.97
	86.0	102900	4.74	125100	5.94	147300	7.13	158400	7.74	180600	8.85	191700	9.41	213900	10.57
	90.0	102900	5.00	125100	6.25	147300	7.54	158400	8.18	180600	9.40	191700	10.03	213900	11.31
	93.0	102900	5.25	125100	6.62	147300	8.01	158400	8.71	180600	10.07	191700	10.77	213900	12.17
	95.0	102900	5.47	125100	6.88	147300	8.32	158400	9.06	180600	10.47	191700	11.18	213900	12.64
	99.0	102900	5.91	125100	7.47	147300	9.07	158400	9.88	180600	11.38	191700	12.12	213900	13.66
	102.0	102900	6.55	125100	8.22	147300	9.92	158400	10.77	180600	12.36	191700	13.15	213900	14.75
	106.0	102900	7.22	125100	9.05	147300	10.92	158400	11.89	180600	13.51	191700	14.31	213900	15.91
	111.0	102900	8.39	125100	10.50	147300	12.68	158400	13.79	180600	15.38	191700	16.16	213900	17.72
	115.0	102900	9.36	125100	11.67	147300	14.01	158400	15.18	180600	16.76	191700	17.54	213900	19.05
	118.0	102900	10.83	124600	13.26	146900	15.69	158400	16.91	175500	18.22	183700	18.75	200000	19.55
	120.0	97500	11.73	117400	14.06	137900	16.41	148400	17.59	163100	18.11	170500	18.36	185500	18.76
	122.0	91700	11.14	110300	13.35	129600	15.59	139500	16.70	153300	17.21	160200	17.44	174400	17.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	85800	2.00	104300	2.59	122700	3.12	132000	3.47	150500	3.81	159700	3.97	178200	4.30
	10.0	85800	2.13	104300	2.72	122700	3.26	132000	3.62	150500	3.97	159700	4.14	178200	4.49
	14.0	85800	2.26	104300	2.87	122700	3.42	132000	3.76	150500	4.13	159700	4.32	178200	4.67
	23.0	85800	2.40	104300	3.01	122700	3.59	132000	3.92	150500	4.31	159700	4.49	178200	4.87
	27.0	85800	2.56	104300	3.17	122700	3.76	132000	4.08	150500	4.48	159700	4.67	178200	5.07
	0	85800	2.72	104300	3.33	122700	3.93	132000	4.25	150500	4.66	159700	4.87	178200	5.29
	37.0	85800	2.90	104300	3.51	122700	4.11	132000	4.43	150500	4.86	159700	5.07	178200	5.50
	41.0	85800	3.08	104300	3.69	122700	4.31	132000	4.61	150500	5.06	159700	5.29	178200	5.73
	46.0	85800	3.15	104300	3.77	122700	4.38	132000	4.68	150500	5.15	159700	5.37	178200	5.83
	50.0	85800	3.19	104300	3.81	122700	4.43	132000	4.74	150500	5.20	159700	5.44	178200	5.91
	54.0	85800	3.23	104300	3.85	122700	4.49	132000	4.81	150500	5.29	159700	5.52	178200	6.00
	57.0	85800	3.25	104300	3.91	122700	4.56	132000	4.88	150500	5.36	159700	5.60	178200	6.08
	61.0	85800	3.30	104300	3.96	122700	4.63	132000	4.96	150500	5.46	159700	5.70	178200	6.19
	64.0	85800	3.37	104300	4.05	122700	4.72	132000	5.05	150500	5.57	159700	5.81	178200	6.33
	68.0	85800	3.45	104300	4.14	122700	4.83	132000	5.17	150500	5.72	159700	6.01	178200	6.56
	72.0	85800	3.53	104300	4.23	122700	4.95	132000	5.31	150500	5.93	159700	6.22	178200	6.84
	75.0	85800	3.58	104300	4.34	122700	5.11	132000	5.49	150500	6.15	159700	6.47	178200	7.13
	79.0	85800	3.66	104300	4.49	122700	5.33	132000	5.74	150500	6.45	159700	6.82	178200	7.54
	82.0	85800	3.73	104300	4.63	122700	5.55	132000	6.02	150500	6.80	159700	7.19	178200	8.00
	86.0	85800	3.85	104300	4.83	122700	5.80	132000	6.30	150500	7.16	159700	7.61	178200	8.51
	90.0	85800	4.04	104300	5.05	122700	6.08	132000	6.59	150500	7.56	159700	8.06	178200	9.08
	93.0	85800	4.22	104300	5.30	122700	6.40	132000	6.96	150500	8.05	159700	8.61	178200	9.75
	95.0	85800	4.35	104300	5.47	122700	6.60	132000	7.16	150500	8.34	159700	8.93	178200	10.12
	99.0	85800	4.72	104300	5.95	122700	7.20	132000	7.86	150500	9.11	159700	9.72	178200	10.99
	102.0	85800	5.16	104300	6.54	122700	7.94	132000	8.65	150500	9.96	159700	10.62	178200	11.93
	106.0	85800	5.79	104300	7.25	122700	8.77	132000	9.57	150500	10.95	159700	11.63	178200	13.00
	111.0	85800	6.80	104300	8.56	122700	10.38	132000	11.31	150500	12.65	159700	13.31	178200	14.64
	115.0	85800	7.59	104300	9.51	122700	11.48	132000	12.49	150500	13.80	159700	14.45	178200	15.72
	118.0	85800	8.60	104300	10.74	122700	12.81	132000	13.83	150500	15.09	159700	15.70	178200	16.86
	120.0	85800	9.53	104300	11.63	122700	13.67	132000	14.67	145400	15.85	152900	16.41	168900	17.47
	122.0	85800	10.20	104300	12.44	122700	14.62	132000	15.69	145400	16.97	145200	16.08	160500	17.13

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	245300	22.60	239900	23.94	237300	24.77	234500	25.61	228300	27.13	222200	28.99
	-17.8	-18.0	260700	23.61	255300	24.95	252700	25.79	249900	26.62	243700	28.14	237600	30.00
	-12.6	-13.0	283900	25.13	278400	26.47	275700	27.30	273000	28.14	266800	29.67	260600	31.51
	-7.1	-7.6	306900	26.64	301500	27.99	298700	28.82	296100	29.67	289900	31.18	279200	32.68
	-3.6	-4.0	322300	27.66	316900	29.00	314100	29.84	311500	30.68	302000	32.02	290100	33.34
	-1.8	-2.2	329900	28.16	324600	29.51	321900	30.35	319200	31.18	307400	32.35	295500	33.67
	2.0	1.0	345300	29.17	340000	30.52	335700	31.36	330200	32.02	318200	33.01	301000	34.00
	6.0	5.0	367600	30.70	356400	31.69	352000	32.35	346400	33.01	331200	34.00	306600	34.00
	10.0	9.0	378500	31.36	367300	32.35	362800	33.01	357300	33.67	334800	34.00	310200	34.00
	13.0	12.0	383800	31.69	372800	32.68	368300	33.34	362000	34.00	336600	34.00	312000	34.00
	17.0	15.0	400200	32.68	389000	33.67	379200	34.00	367500	34.00	342100	34.00	317500	33.65
	19.0	18.0	405600	33.01	390900	34.00	381000	34.00	369400	34.00	344000	34.00	318200	33.12
	23.0	21.0	416400	33.67	394600	34.00	384700	34.00	373100	34.00	347700	33.76	319800	32.14
	26.0	24.0	420800	34.00	398200	34.00	388400	34.00	376700	34.00	349200	32.73	321300	31.24
	30.0	28.0	424500	34.00	401900	34.00	392000	33.94	379300	33.24	350700	31.80	322800	30.44
	35.0	0	430000	34.00	406300	33.05	394300	32.44	381600	31.83	353000	30.56	324300	28.54
	39.0	36.0	432600	33.31	407800	32.11	395800	31.55	383100	30.99	354500	29.84	324300	26.54
	44.0	40.0	434200	32.37	409300	31.27	397300	30.76	384600	30.25	355200	27.93	324300	24.76
	47.0	43.0	434900	31.93	410100	30.88	398100	30.39	385300	29.90	355200	26.97	324300	23.93
	51.0	47.0	436400	31.14	411600	30.18	399600	29.61	386100	28.20	355200	25.26	324300	22.46
	54.0	50.0	437900	30.43	413100	29.04	399600	27.73	386100	26.42	355200	23.72	324300	21.16
	57.0	53.0	440200	28.88	413100	26.44	399600	25.27	386100	24.14	355200	21.76	324300	19.48
	60.0	56.0	440200	27.19	413100	24.94	399600	23.88	386100	22.82	355200	20.64	324300	18.53
120	-21.8	-22.0	238600	24.27	233500	25.61	231100	26.45	228600	26.95	222800	28.47	217200	30.15
	-17.8	-18.0	253900	25.28	248900	26.62	246400	27.46	244000	27.96	238200	29.49	232600	31.16
	-12.6	-13.0	277000	26.80	272100	28.14	269600	28.99	267100	29.49	261400	31.01	254900	32.68
	-7.1	-7.6	300100	28.32	295100	29.67	292600	30.50	290100	31.01	282000	32.35	271300	33.67
	-3.6	-4.0	315500	29.34	310500	30.68	308000	31.51	303600	32.02	292900	33.01	277900	34.00
	-1.8	-2.2	323200	29.84	318300	31.18	314100	32.02	309100	32.35	298300	33.34	279700	34.00
	2.0	1.0	338600	30.85	329900	32.02	325000	32.68	319900	33.01	306400	34.00	283400	34.00
	6.0	5.0	355300	32.02	346300	33.01	341200	33.67	334900	34.00	311900	34.00	288900	34.00
	10.0	9.0	366200	32.68	357100	33.67	348500	34.00	338600	34.00	315600	34.00	292600	33.56
	13.0	12.0	371500	33.01	360900	34.00	350300	34.00	340400	34.00	317400	34.00	293400	33.03
	17.0	15.0	385900	34.00	366500	34.00	355800	34.00	345900	34.00	321800	33.14	295600	31.57
	19.0	18.0	387800	34.00	368300	34.00	357700	34.00	347700	34.00	322600	32.63	296400	31.13
	23.0	21.0	391400	34.00	372000	34.00	361300	33.84	350400	33.14	324100	31.69	297900	30.31
	26.0	24.0	395100	34.00	374600	33.45	362800	32.80	351900	32.16	325600	30.83	299400	29.24
	30.0	28.0	398700	33.72	376100	32.45	364300	31.85	353400	31.27	327100	30.05	299400	27.08
	35.0	0	401000	32.24	378400	31.13	366600	30.60	355600	30.09	327900	27.43	299400	24.22
	39.0	36.0	402500	31.37	379900	30.35	368100	29.87	356400	28.63	327900	25.51	299400	22.56
	44.0	40.0	404000	30.58	381400	29.41	368800	28.01	356400	26.64	327900	23.78	299400	21.07
	47.0	43.0	404700	30.22	381400	28.38	368800	27.04	356400	25.72	327900	22.98	299400	20.39
	51.0	47.0	406300	29.11	381400	26.52	368800	25.30	356400	24.08	327900	21.56	299400	19.17
	54.0	50.0	406300	27.24	381400	24.87	368800	23.74	356400	22.61	327900	20.30	299400	18.09
	57.0	53.0	406300	24.83	381400	22.72	368800	21.73	356400	20.73	327900	18.69	299400	16.72
	60.0	56.0	406300	23.45	381400	21.50	368800	20.58	356400	19.64	327900	17.76	299400	15.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	231800	26.12	227200	27.28	224900	27.79	222700	28.29	217500	29.65	205400	30.48
	-17.8	-18.0	247200	27.13	242600	28.29	240300	28.81	238100	29.32	232900	30.66	220800	31.49
	-12.6	-13.0	270200	28.65	265700	29.82	263400	30.33	261100	30.83	255900	32.17	243900	33.01
	-7.1	-7.6	293400	30.17	288800	31.34	286500	31.84	282500	32.35	272900	33.34	257700	34.00
	-3.6	-4.0	308800	31.18	302500	32.35	297900	32.68	293400	33.01	280900	34.00	261400	34.00
	-1.8	-2.2	315800	31.69	307800	32.68	303400	33.01	298800	33.34	282700	34.00	263200	34.00
	2.0	1.0	326700	32.35	318700	33.34	314100	33.67	307000	34.00	286400	34.00	266900	34.00
	6.0	5.0	343000	33.34	331000	34.00	322200	34.00	312600	34.00	291900	34.00	269100	32.41
	10.0	9.0	352800	34.00	334700	34.00	325800	34.00	316200	34.00	294500	33.02	270700	31.46
	13.0	12.0	354700	34.00	336500	34.00	327700	34.00	318000	34.00	295300	32.51	271400	31.02
	17.0	15.0	360100	34.00	342000	33.89	332100	33.20	321400	32.54	297500	31.12	273700	29.80
	19.0	18.0	362000	34.00	342700	33.35	332900	32.69	322200	32.06	298300	30.70	274400	28.91
	23.0	21.0	365600	33.61	344300	32.34	334400	31.73	323700	31.16	299800	29.91	274400	26.71
	26.0	24.0	367100	32.59	345800	31.42	335900	30.87	325200	30.34	300600	28.05	274400	24.72
	30.0	28.0	368600	31.66	347300	30.59	337400	30.08	326700	29.28	300600	25.98	274400	22.91
	35.0	0	370900	30.43	349600	28.93	338200	27.51	326700	26.14	300600	23.24	274400	20.53
	39.0	36.0	372400	29.60	349600	26.86	338200	25.56	326700	24.30	300600	21.65	274400	19.14
	44.0	40.0	372400	27.52	349600	25.02	338200	23.82	326700	22.66	300600	20.21	274400	17.91
	47.0	43.0	372400	26.56	349600	24.16	338200	23.01	326700	21.90	300600	19.56	274400	17.35
	51.0	47.0	372400	24.83	349600	22.62	338200	21.57	326700	20.55	300600	18.39	274400	16.34
	54.0	50.0	372400	23.31	349600	21.27	338200	20.29	326700	19.35	300600	17.36	274400	15.46
	57.0	53.0	372400	21.32	349600	19.52	338200	18.64	326700	17.80	300600	16.03	274400	14.32
	60.0	56.0	372400	20.19	349600	18.52	338200	17.71	326700	16.93	300600	15.29	274400	13.69
100	-21.8	-22.0	225000	27.79	220800	28.63	218800	29.14	216700	30.13	204800	30.31	193000	31.14
	-17.8	-18.0	240400	28.81	236200	29.65	234200	30.15	232100	31.15	220200	31.32	208400	32.15
	-12.6	-13.0	263500	30.33	259400	31.16	257300	31.67	255100	32.66	243300	32.83	231100	33.67
	-7.1	-7.6	286600	31.84	280300	32.68	276300	33.01	273300	33.76	258300	34.00	240000	34.00
	-3.6	-4.0	298100	32.68	291100	33.34	287100	33.67	280300	34.00	262000	34.00	242700	33.29
	-1.8	-2.2	303500	33.01	296600	33.67	289600	34.00	282100	34.00	263900	34.00	243400	32.76
	2.0	1.0	314400	33.67	301800	34.00	293300	34.00	285700	34.00	266500	33.40	244900	31.78
	6.0	5.0	322600	34.00	307300	34.00	298800	34.00	290200	33.40	268700	31.88	247200	30.45
	10.0	9.0	326300	34.00	311000	33.71	301400	33.05	291700	32.37	270300	30.97	248700	29.66
	13.0	12.0	328100	34.00	311800	33.17	302100	32.54	292500	31.88	271000	30.55	249500	28.51
	17.0	15.0	332500	32.93	314100	31.70	304400	31.14	294700	30.56	273300	28.75	249500	25.26
	19.0	18.0	333300	32.43	314800	31.25	305200	30.71	295500	30.16	273300	27.61	249500	24.28
	23.0	21.0	334800	31.50	316300	30.41	306700	29.92	297000	28.81	273300	25.51	249500	22.45
	26.0	24.0	336300	30.65	317800	29.53	307400	28.08	297000	26.64	273300	23.61	249500	20.79
	30.0	28.0	337800	29.88	317800	27.33	307400	26.00	297000	24.66	273300	21.88	249500	19.29
	35.0	0	338600	26.95	317800	24.42	307400	23.24	297000	22.07	273300	19.62	249500	17.34
	39.0	36.0	338600	25.04	317800	22.71	307400	21.63	297000	20.55	273300	18.30	249500	16.19
	44.0	40.0	338600	23.32	317800	21.19	307400	20.20	297000	19.20	273300	17.13	249500	15.18
	47.0	43.0	338600	22.54	317800	20.49	307400	19.53	297000	18.58	273300	16.59	249500	14.72
	51.0	47.0	338600	21.13	317800	19.24	307400	18.36	297000	17.47	273300	15.64	249500	13.90
	54.0	50.0	338600	19.87	317800	18.13	307400	17.30	297000	16.49	273300	14.78	249500	13.18
	57.0	53.0	338600	18.26	317800	16.71	307400	15.97	297000	15.24	273300	13.71	249500	12.26
	60.0	56.0	338600	17.34	317800	15.90	307400	15.21	297000	14.53	273300	13.11	249500	11.74

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	218300	29.65	211200	29.98	206500	30.31	201900	30.48	191100	31.14	180400	31.40
	-17.8	-18.0	233700	30.66	226600	30.99	221900	31.32	217200	31.49	206500	32.15	195800	32.41
	-12.6	-13.0	256700	32.17	249600	32.50	245000	32.83	240000	33.01	228700	33.67	217000	33.93
	-7.1	-7.6	275000	33.34	266900	33.67	260700	34.00	253200	34.00	237200	34.00	219300	32.35
	-3.6	-4.0	285100	34.00	271900	34.00	264400	34.00	256800	34.00	239800	32.95	220800	31.40
	-1.8	-2.2	286900	34.00	273700	34.00	266100	34.00	258600	34.00	240600	32.44	221600	30.95
	2.0	1.0	290600	34.00	277400	34.00	269800	33.68	261300	32.95	242100	31.48	223100	30.11
	6.0	5.0	296100	34.00	280700	32.75	272100	32.13	263500	31.48	244400	30.19	224600	27.57
	10.0	9.0	298700	33.01	282200	31.77	273600	31.20	265000	30.61	245900	28.91	224600	25.41
	13.0	12.0	299400	32.50	283000	31.31	274400	30.76	265800	30.20	245900	27.76	224600	24.40
	17.0	15.0	301700	31.10	285300	30.06	276700	29.34	267300	27.80	245900	24.60	224600	21.64
	19.0	18.0	302400	30.68	286000	29.66	276700	28.18	267300	26.71	245900	23.64	224600	20.80
	23.0	21.0	304000	29.89	286000	27.39	276700	26.03	267300	24.68	245900	21.86	224600	19.25
	26.0	24.0	304700	28.00	286000	25.33	276700	24.08	267300	22.84	245900	20.25	224600	17.85
	30.0	28.0	304700	25.93	286000	23.47	276700	22.32	267300	21.18	245900	18.80	224600	16.59
	35.0	0	304700	23.18	286000	21.02	276700	20.00	267300	19.00	245900	16.89	224600	14.93
	39.0	36.0	304700	21.59	286000	19.59	276700	18.65	267300	17.73	245900	15.79	224600	13.98
	44.0	40.0	304700	20.15	286000	18.31	276700	17.45	267300	16.60	245900	14.81	224600	13.13
	47.0	43.0	304700	19.50	286000	17.73	276700	16.90	267300	16.08	245900	14.36	224600	12.74
	51.0	47.0	304700	18.33	286000	16.69	276700	15.92	267300	15.16	245900	13.57	224600	12.05
	54.0	50.0	304700	17.30	286000	15.77	276700	15.05	267300	14.35	245900	12.86	224600	11.46
	57.0	53.0	304700	15.97	286000	14.59	276700	13.95	267300	13.31	245900	11.98	224600	10.69
	60.0	56.0	304700	15.22	286000	13.93	276700	13.33	267300	12.73	245900	11.48	224600	10.26
80	-21.8	-22.0	203700	30.48	195300	30.81	191100	31.14	187000	31.14	177500	30.90	168000	30.28
	-17.8	-18.0	219000	31.49	210700	31.82	206500	32.15	202400	32.15	192800	31.91	183400	31.30
	-12.6	-13.0	241400	33.01	233300	33.34	228700	33.67	225100	33.67	211800	33.43	195100	31.83
	-7.1	-7.6	254900	34.00	243800	34.00	237200	34.00	230800	33.40	214100	31.90	197300	30.49
	-3.6	-4.0	258600	34.00	247500	33.74	239800	33.03	232300	32.37	215600	30.99	198900	29.69
	-1.8	-2.2	260400	34.00	248200	33.19	240600	32.52	233100	31.88	216300	30.56	199600	28.63
	2.0	1.0	264100	33.45	249700	32.18	242100	31.56	234600	30.97	217800	29.75	199600	26.35
	6.0	5.0	266300	31.92	252000	30.80	244400	30.26	236800	29.74	218600	26.52	199600	23.30
	10.0	9.0	267800	31.01	253500	29.98	245900	29.11	237600	27.58	218600	24.44	199600	21.48
	13.0	12.0	268600	30.59	254300	29.46	245900	27.95	237600	26.49	218600	23.48	199600	20.63
	17.0	15.0	270900	28.90	254300	26.10	245900	24.77	237600	23.48	218600	20.82	199600	18.31
	19.0	18.0	270900	27.77	254300	25.09	245900	23.81	237600	22.57	218600	20.02	199600	17.62
	23.0	21.0	270900	25.65	254300	23.19	245900	22.01	237600	20.88	218600	18.53	199600	16.32
	26.0	24.0	270900	23.74	254300	21.47	245900	20.39	237600	19.34	218600	17.19	199600	15.15
	30.0	28.0	270900	22.01	254300	19.92	245900	18.93	237600	17.97	218600	15.98	199600	14.10
	35.0	0	270900	19.73	254300	17.89	245900	17.02	237600	16.16	218600	14.40	199600	12.73
	39.0	36.0	270900	18.41	254300	16.71	245900	15.90	237600	15.12	218600	13.48	199600	11.93
	44.0	40.0	270900	17.23	254300	15.66	245900	14.91	237600	14.18	218600	12.67	199600	11.23
	47.0	43.0	270900	16.69	254300	15.18	245900	14.46	237600	13.76	218600	12.30	199600	10.91
	51.0	47.0	270900	15.73	254300	14.33	245900	13.66	237600	13.01	218600	11.65	199600	10.35
	54.0	50.0	270900	14.89	254300	13.58	245900	12.96	237600	12.35	218600	11.07	199600	9.86
	57.0	53.0	270900	13.80	254300	12.63	245900	12.05	237600	11.51	218600	10.34	199600	9.23
	60.0	56.0	270900	13.19	254300	12.08	245900	11.55	237600	11.04	218600	9.94	199600	8.88

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	186700	31.14	179400	31.47	175800	31.09	172200	31.08	163900	29.96	155600	29.16
	-17.8	-18.0	202100	32.15	194800	32.48	191200	32.10	187500	32.09	179300	30.97	170900	30.18
	-12.6	-13.0	223600	33.67	214900	34.00	208400	33.29	202600	32.59	188300	31.20	173900	29.87
	-7.1	-7.6	230200	33.70	217200	32.41	210700	31.79	204900	31.17	190600	29.94	174600	26.95
	-3.6	-4.0	231700	32.64	218700	31.46	212200	30.88	206400	30.31	191300	28.21	174600	24.80
	-1.8	-2.2	232500	32.15	219400	31.01	213000	30.45	207100	29.91	191300	27.07	174600	23.80
	2.0	1.0	234000	31.21	220900	30.16	214500	29.65	207900	28.16	191300	24.92	174600	21.92
	6.0	5.0	236300	29.95	222500	27.69	215200	26.29	207900	24.90	191300	22.03	174600	19.38
	10.0	9.0	237000	28.23	222500	25.51	215200	24.22	207900	22.95	191300	20.31	174600	17.88
	13.0	12.0	237000	27.10	222500	24.50	215200	23.26	207900	22.04	191300	19.51	174600	17.18
	17.0	15.0	237000	24.02	222500	21.73	215200	20.64	207900	19.56	191300	17.34	174600	15.27
	19.0	18.0	237000	23.10	222500	20.90	215200	19.84	207900	18.81	191300	16.67	174600	14.69
	23.0	21.0	237000	21.36	222500	19.33	215200	18.37	207900	17.42	191300	15.45	174600	13.62
	26.0	24.0	237000	19.79	222500	17.93	215200	17.04	207900	16.17	191300	14.35	174600	12.66
	30.0	28.0	237000	18.39	222500	16.67	215200	15.84	207900	15.04	191300	13.36	174600	11.80
	35.0	0	237000	16.54	222500	15.01	215200	14.28	207900	13.57	191300	12.07	174600	10.68
	39.0	36.0	237000	15.47	222500	14.05	215200	13.37	207900	12.71	191300	11.33	174600	10.03
	44.0	40.0	237000	14.51	222500	13.20	215200	12.56	207900	11.96	191300	10.67	174600	9.46
	47.0	43.0	237000	14.08	222500	12.81	215200	12.20	207900	11.61	191300	10.37	174600	9.20
	51.0	47.0	237000	13.31	222500	12.12	215200	11.55	207900	11.01	191300	9.84	174600	8.74
	54.0	50.0	237000	12.64	222500	11.53	215200	10.99	207900	10.47	191300	9.38	174600	8.34
	57.0	53.0	237000	11.77	222500	10.76	215200	10.26	207900	9.80	191300	8.80	174600	7.84
	60.0	56.0	237000	11.29	222500	10.33	215200	9.86	207900	9.42	191300	8.47	174600	7.56
60	-21.8	-22.0	169700	31.12	163600	30.17	160400	30.22	157300	29.63	150200	29.31	143000	28.73
	-17.8	-18.0	185100	32.13	179000	31.18	175800	31.24	172700	30.64	162400	30.32	149700	28.06
	-12.6	-13.0	197900	32.62	186900	31.40	181400	30.84	176700	30.29	163900	28.23	149700	24.80
	-7.1	-7.6	200200	31.20	189100	30.11	183700	29.62	178200	28.14	163900	24.94	149700	21.90
	-3.6	-4.0	201700	30.34	190600	28.81	184500	27.36	178200	25.91	163900	22.96	149700	20.17
	-1.8	-2.2	202400	29.93	190600	27.65	184500	26.24	178200	24.86	163900	22.03	149700	19.34
	2.0	1.0	203200	28.22	190600	25.45	184500	24.17	178200	22.89	163900	20.29	149700	17.82
	6.0	5.0	203200	24.94	190600	22.50	184500	21.37	178200	20.24	163900	17.95	149700	15.77
	10.0	9.0	203200	22.99	190600	20.75	184500	19.71	178200	18.67	163900	16.56	149700	14.56
	13.0	12.0	203200	22.08	190600	19.94	184500	18.93	178200	17.94	163900	15.92	149700	13.99
	17.0	15.0	203200	19.60	190600	17.71	184500	16.81	178200	15.94	163900	14.16	149700	12.45
	19.0	18.0	203200	18.85	190600	17.03	184500	16.18	178200	15.35	163900	13.62	149700	11.99
	23.0	21.0	203200	17.46	190600	15.79	184500	14.99	178200	14.22	163900	12.64	149700	11.14
	26.0	24.0	203200	16.21	190600	14.66	184500	13.94	178200	13.23	163900	11.76	149700	10.36
	30.0	28.0	203200	15.08	190600	13.65	184500	12.98	178200	12.33	163900	10.97	149700	9.68
	35.0	0	203200	13.61	190600	12.34	184500	11.73	178200	11.15	163900	9.94	149700	8.79
	39.0	36.0	203200	12.76	190600	11.58	184500	11.01	178200	10.48	163900	9.35	149700	8.27
	44.0	40.0	203200	12.01	190600	10.90	184500	10.38	178200	9.88	163900	8.83	149700	7.81
	47.0	43.0	203200	11.66	190600	10.60	184500	10.09	178200	9.61	163900	8.59	149700	7.61
	51.0	47.0	203200	11.06	190600	10.07	184500	9.59	178200	9.14	163900	8.17	149700	7.25
	54.0	50.0	203200	10.53	190600	9.59	184500	9.14	178200	8.72	163900	7.81	149700	6.94
	57.0	53.0	203200	9.85	190600	8.99	184500	8.57	178200	8.19	163900	7.36	149700	6.54
	60.0	56.0	203200	9.48	190600	8.66	184500	8.26	178200	7.90	163900	7.10	149700	6.32

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD264S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	152900	30.26	147700	29.21	145000	29.64	142500	29.08	136300	26.89	124800	24.14
	-17.8	-18.0	165600	31.27	157400	30.22	153000	29.75	148500	28.52	136600	25.24	124800	22.23
	-12.6	-13.0	167800	30.00	158900	27.99	153700	26.60	148500	25.20	136600	22.31	124800	19.64
	-7.1	-7.6	169300	27.40	158900	24.73	153700	23.50	148500	22.26	136600	19.70	124800	17.34
	-3.6	-4.0	169300	25.22	158900	22.76	153700	21.63	148500	20.49	136600	18.13	124800	15.97
	-1.8	-2.2	169300	24.20	158900	21.84	153700	20.76	148500	19.65	136600	17.41	124800	15.33
	2.0	1.0	169300	22.29	158900	20.12	153700	19.11	148500	18.10	136600	16.03	124800	14.12
	6.0	5.0	169300	19.71	158900	17.80	153700	16.92	148500	16.02	136600	14.20	124800	12.50
	10.0	9.0	169300	18.18	158900	16.43	153700	15.61	148500	14.79	136600	13.11	124800	11.55
	13.0	12.0	169300	17.47	158900	15.78	153700	15.01	148500	14.22	136600	12.60	124800	11.10
	17.0	15.0	169300	15.54	158900	14.04	153700	13.35	148500	12.66	136600	11.23	124800	9.90
	19.0	18.0	169300	14.95	158900	13.51	153700	12.85	148500	12.18	136600	10.81	124800	9.54
	23.0	21.0	169300	13.86	158900	12.54	153700	11.93	148500	11.32	136600	10.05	124800	8.87
	26.0	24.0	169300	12.90	158900	11.68	153700	11.11	148500	10.54	136600	9.36	124800	8.27
	30.0	28.0	169300	12.02	158900	10.90	153700	10.37	148500	9.84	136600	8.75	124800	7.73
	35.0	0	169300	10.88	158900	9.88	153700	9.41	148500	8.93	136600	7.96	124800	7.03
	39.0	36.0	169300	10.24	158900	9.29	153700	8.85	148500	8.41	136600	7.50	124800	6.64
	44.0	40.0	169300	9.65	158900	8.77	153700	8.36	148500	7.95	136600	7.10	124800	6.29
	47.0	43.0	169300	9.39	158900	8.54	153700	8.14	148500	7.74	136600	6.91	124800	6.13
	51.0	47.0	169300	8.93	158900	8.13	153700	7.75	148500	7.38	136600	6.59	124800	5.86
	54.0	50.0	169300	8.53	158900	7.78	153700	7.41	148500	7.05	136600	6.31	124800	5.62
	57.0	53.0	169300	8.02	158900	7.32	153700	6.99	148500	6.65	136600	5.96	124800	5.30
	60.0	56.0	169300	7.73	158900	7.07	153700	6.75	148500	6.44	136600	5.77	124800	5.14

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	243300	5.54	295800	7.57	348200	9.50	374400	10.70	423200	12.51	472000	13.40	505600	14.72
	10.0	243300	5.83	295800	7.89	348200	9.85	374400	11.03	423200	12.84	467300	13.67	500500	14.94
	14.0	243300	6.14	295800	8.21	348200	10.20	374400	11.37	423200	13.16	462700	13.96	495600	15.18
	23.0	243300	6.46	295800	8.55	348200	10.57	374400	11.73	423200	13.50	458000	14.24	490600	15.41
	27.0	243300	6.80	295800	8.90	348200	10.96	374400	12.10	423200	13.84	453600	14.52	485800	15.64
	0	243300	7.17	295800	9.27	348200	11.35	374400	12.46	423200	14.20	449000	14.82	480900	15.89
	37.0	243300	7.54	295800	9.66	348200	11.76	374400	12.85	423200	14.57	444600	15.11	476300	16.13
	41.0	243300	7.94	295800	10.06	348200	12.19	374400	13.24	423200	14.93	440200	15.43	471500	16.38
	46.0	243300	8.10	295800	10.24	348200	12.37	374400	13.45	420300	15.10	437300	15.65	467300	16.64
	50.0	243300	8.25	295800	10.42	348200	12.58	374400	13.67	418400	15.30	435400	15.88	464300	16.91
	54.0	243300	8.49	295800	10.66	348200	12.85	374400	13.97	416400	15.56	433500	16.20	461500	17.31
	57.0	243300	8.74	295800	10.93	348200	13.18	374400	14.33	414500	15.95	431500	16.61	458600	17.75
	61.0	243300	9.01	295800	11.28	348200	13.62	374400	14.79	412600	16.37	429600	17.10	455800	18.28
	64.0	243300	9.36	295800	11.67	348200	14.08	374400	15.33	410700	16.93	427700	17.71	452900	19.05
	68.0	243300	9.72	295800	12.12	348200	14.67	374400	16.05	408800	17.65	425000	18.51	449900	20.00
	72.0	243300	10.14	295800	12.64	348200	15.40	372700	16.80	406800	18.60	422200	19.48	447100	21.26
	75.0	243300	10.59	295800	13.28	348200	16.33	370800	17.78	404900	19.70	419200	20.69	444200	22.75
	79.0	243300	11.14	295800	14.09	348200	17.40	368900	18.86	403000	21.08	416300	22.10	441400	24.54
	82.0	243300	11.80	295800	14.98	348200	18.69	366900	20.21	401000	22.57	413500	23.67	438500	26.45
	86.0	243300	12.56	295800	16.06	348000	20.15	365000	21.61	398200	24.14	410600	25.41	432000	28.24
	90.0	243300	13.44	295800	17.37	346100	21.55	363100	23.07	393600	25.76	399000	26.57	416000	28.72
	93.0	243300	14.59	295800	18.79	343400	22.95	355100	24.17	377500	26.46	383100	27.25	399500	28.31
	95.0	243300	15.20	295800	19.51	338600	23.41	350300	24.64	369400	26.75	375200	27.26	391300	28.00
	99.0	243300	16.56	295800	21.08	328900	24.31	334800	25.13	353400	26.72	359300	26.91	374900	27.16
	102.0	243300	17.91	295800	22.87	313300	24.76	319300	25.36	337300	26.33	343300	26.29	358500	26.34
	106.0	243300	19.52	285000	23.63	297700	24.82	303800	25.07	321100	25.65	327300	25.55	342000	25.55
	111.0	243300	22.38	262700	24.02	274300	24.45	280500	24.38	297000	24.66	303500	24.56	317400	24.43
	115.0	233600	23.37	245600	23.79	258700	23.97	265000	23.90	280900	24.10	287600	24.00	298400	23.53
	118.0	220400	23.75	228600	23.46	238100	22.99	244600	22.92	255300	22.49	259500	22.13	267800	21.45
	120.0	207100	23.10	215700	22.66	225400	22.21	231700	22.15	239800	21.42	244000	21.07	252500	20.40
	122.0	194600	21.95	202800	21.52	211900	21.10	217800	21.04	225400	20.35	229400	20.03	237400	19.38
120	5.0	224700	5.14	273000	6.95	321400	8.67	345600	9.75	394000	11.56	418200	12.74	487900	14.28
	10.0	224700	5.41	273000	7.25	321400	8.99	345600	10.04	394000	11.85	418200	13.00	483100	14.49
	14.0	224700	5.69	273000	7.54	321400	9.31	345600	10.36	394000	12.16	418200	13.26	478300	14.72
	23.0	224700	5.99	273000	7.86	321400	9.65	345600	10.68	394000	12.47	418200	13.53	473600	14.94
	27.0	224700	6.30	273000	8.18	321400	10.00	345600	11.01	394000	12.80	418200	13.80	468900	15.16
	0	224700	6.64	273000	8.52	321400	10.37	345600	11.35	394000	13.12	418200	14.09	464200	15.39
	37.0	224700	6.98	273000	8.87	321400	10.74	345600	11.71	394000	13.46	418200	14.38	459700	15.62
	41.0	224700	7.35	273000	9.24	321400	11.14	345600	12.08	394000	13.80	418200	14.68	455100	15.87
	46.0	224700	7.48	273000	9.39	321400	11.31	345600	12.27	394000	14.07	417800	14.95	452200	16.10
	50.0	224700	7.62	273000	9.53	321400	11.48	345600	12.45	394000	14.31	415900	15.12	450300	16.33
	54.0	224700	7.80	273000	9.75	321400	11.70	345600	12.71	394000	14.62	414000	15.39	448400	16.68
	57.0	224700	8.00	273000	9.96	321400	11.98	345600	13.00	394000	15.03	412100	15.73	446500	17.10
	61.0	224700	8.22	273000	10.26	321400	12.34	345600	13.42	392900	15.45	410100	16.14	444500	17.61
	64.0	224700	8.52	273000	10.59	321400	12.74	345600	13.85	391000	15.91	408200	16.66	442600	18.27
	68.0	224700	8.80	273000	10.97	321400	13.23	345600	14.43	389000	16.52	406300	17.34	440400	19.12
	72.0	224700	9.17	273000	11.42	321400	13.87	345600	15.15	387100	17.32	404400	18.24	437600	20.17
	75.0	224700	9.57	273000	11.99	321400	14.65	345600	16.12	385200	18.34	402500	19.34	434700	21.48
	79.0	224700	10.07	273000	12.69	321400	15.65	345600	17.28	383300	19.56	400500	20.68	431800	22.98
	82.0	224700	10.69	273000	13.53	321400	16.78	345600	18.64	381400	20.97	398600	22.18	428900	24.65
	86.0	224700	11.36	273000	14.49	321400	18.14	345000	20.12	379400	22.48	396700	23.77	424200	26.27
	90.0	224700	12.16	273000	15.64	321400	19.64	343100	21.59	377500	24.06	393100	25.33	408200	27.11
	93.0	224700	13.11	273000	16.95	321400	21.19	340800	23.00	369700	25.21	377200	25.98	392300	27.58
	95.0	224700	13.67	273000	17.66	321400	21.99	336100	23.42	362000	25.51	369200	26.28	384200	27.40
	99.0	224700	14.91	273000	19.08	316500	23.24	326500	24.27	346600	26.00	353400	26.42	368200	26.91
	102.0	224700	16.20	273000	20.67	306700	24.03	311300	24.60	331300	25.90	337400	25.99	352200	26.11
	106.0	224700	17.65	273000	22.45	294000	24.50	296100	24.59	315900	25.46	321600	25.35	336200	25.37
	111.0	224700	20.19	259000	23.61	270400	24.16	273300	24.01	292800	24.62	297700	24.40	312200	24.32
	115.0	224700	22.15	243900	23.55	254700	23.78	258000	23.61	277500	24.17	281900	23.85	293400	23.46
	118.0	212700	22.56	223400	22.76	234000	22.82	237900	22.67	249400	22.31	253900	21.99	262900	21.38
	120.0	202800	22.21	210700	22.01	221300	22.05	225200	21.91	233900	21.25	238400	20.93	247500	20.33
	122.0	190600	21.11	198000	20.91	208100	20.94	211700	20.81	219900	20.18	224100	19.88	232700	19.31

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	205900	4.71	250200	6.32	294600	7.86	316800	8.83	361200	10.47	383400	11.56	427700	13.40
	10.0	205900	4.96	250200	6.59	294600	8.14	316800	9.11	361200	10.73	383400	11.79	427700	13.60
	14.0	205900	5.22	250200	6.86	294600	8.44	316800	9.39	361200	11.02	383400	12.02	427700	13.80
	23.0	205900	5.49	250200	7.15	294600	8.75	316800	9.68	361200	11.30	383400	12.27	427700	14.02
	27.0	205900	5.77	250200	7.44	294600	9.07	316800	9.97	361200	11.60	383400	12.52	427700	14.23
	0	205900	6.08	250200	7.76	294600	9.39	316800	10.29	361200	11.89	383400	12.78	427700	14.45
	37.0	205900	6.40	250200	8.08	294600	9.74	316800	10.60	361200	12.20	383400	13.04	427700	14.68
	41.0	205900	6.74	250200	8.42	294600	10.09	316800	10.93	361200	12.51	383400	13.30	427700	14.90
	46.0	205900	6.88	250200	8.57	294600	10.25	316800	11.09	361200	12.70	383400	13.54	427700	15.18
	50.0	205900	6.98	250200	8.68	294600	10.38	316800	11.24	361200	12.90	383400	13.74	427100	15.42
	54.0	205900	7.11	250200	8.84	294600	10.58	316800	11.46	361200	13.16	383400	14.03	425200	15.68
	57.0	205900	7.28	250200	9.03	294600	10.80	316800	11.70	361200	13.49	383400	14.40	423300	16.01
	61.0	205900	7.46	250200	9.25	294600	11.11	316800	12.05	361200	13.89	383400	14.84	421400	16.43
	64.0	205900	7.68	250200	9.53	294600	11.45	316800	12.44	361200	14.37	383400	15.38	419400	17.01
	68.0	205900	7.90	250200	9.83	294600	11.86	316800	12.92	361200	14.98	382800	16.03	417500	17.73
	72.0	205900	8.18	250200	10.24	294600	12.39	316800	13.52	361200	15.74	380900	16.76	415600	18.62
	75.0	205900	8.57	250200	10.72	294600	13.05	316800	14.28	361200	16.74	378900	17.73	413700	19.78
	79.0	205900	9.03	250200	11.34	294600	13.90	316800	15.33	359600	17.87	377000	18.92	411800	21.16
	82.0	205900	9.58	250200	12.10	294600	14.98	316800	16.59	357700	19.17	375100	20.29	409800	22.68
	86.0	205900	10.20	250200	12.99	294600	16.20	316800	18.01	355800	20.59	373200	21.77	407900	24.28
	90.0	205900	10.92	250200	14.00	294600	17.57	316800	19.54	353900	22.08	371300	23.29	395700	25.08
	93.0	205900	11.71	250200	15.16	294600	19.09	316800	21.16	352000	23.55	364500	24.39	380800	25.72
	95.0	205900	12.20	250200	15.81	294600	19.84	316200	21.90	347400	23.98	359700	24.84	373400	26.02
	99.0	205900	13.28	250200	17.19	294600	21.39	312100	23.12	338200	24.84	345000	25.33	358500	26.09
	102.0	205900	14.51	250200	18.63	294600	23.06	302800	23.84	323300	25.16	330400	25.45	343600	25.67
	106.0	205900	15.86	250200	20.21	285900	23.81	290700	24.24	308600	25.02	315700	25.11	328700	25.02
	111.0	205900	18.15	250200	22.75	268000	24.20	268700	23.91	286400	24.36	293700	24.37	306400	24.14
	115.0	205900	19.77	242300	23.46	254500	24.08	254000	23.60	271500	24.00	279000	23.97	288500	23.40
	118.0	200800	20.86	220700	22.35	230000	22.65	234200	22.75	243400	22.14	248200	21.86	257900	21.31
	120.0	191500	20.50	205700	21.36	214200	21.55	218600	21.65	228000	21.07	232800	20.80	242600	20.27
	122.0	180000	19.48	193300	20.29	201300	20.47	205500	20.57	214400	20.03	218900	19.75	228000	19.25
100	5.0	187200	4.27	227500	5.70	267900	7.05	288000	7.90	328300	9.40	348500	10.39	388800	12.07
	10.0	187200	4.49	227500	5.95	267900	7.31	288000	8.14	328300	9.65	348500	10.60	388800	12.26
	14.0	187200	4.74	227500	6.19	267900	7.57	288000	8.40	328300	9.90	348500	10.81	388800	12.44
	23.0	187200	4.99	227500	6.44	267900	7.85	288000	8.65	328300	10.15	348500	11.04	388800	12.63
	27.0	187200	5.25	227500	6.72	267900	8.13	288000	8.92	328300	10.41	348500	11.26	388800	12.83
	0	187200	5.54	227500	7.00	267900	8.43	288000	9.20	328300	10.67	348500	11.49	388800	13.02
	37.0	187200	5.83	227500	7.30	267900	8.73	288000	9.48	328300	10.94	348500	11.72	388800	13.21
	41.0	187200	6.14	227500	7.59	267900	9.05	288000	9.78	328300	11.22	348500	11.95	388800	13.41
	46.0	187200	6.27	227500	7.72	267900	9.19	288000	9.92	328300	11.38	348500	12.12	388800	13.58
	50.0	187200	6.36	227500	7.83	267900	9.30	288000	10.03	328300	11.53	348500	12.28	388800	13.77
	54.0	187200	6.45	227500	7.94	267900	9.45	288000	10.23	328300	11.74	348500	12.51	388800	14.07
	57.0	187200	6.56	227500	8.09	267900	9.64	288000	10.42	328300	12.00	348500	12.80	388800	14.39
	61.0	187200	6.70	227500	8.27	267900	9.89	288000	10.72	328300	12.33	348500	13.14	388800	14.82
	64.0	187200	6.85	227500	8.49	267900	10.18	288000	11.06	328300	12.74	348500	13.59	388800	15.38
	68.0	187200	7.00	227500	8.72	267900	10.53	288000	11.45	328300	13.23	348500	14.16	388800	16.12
	72.0	187200	7.23	227500	9.06	267900	10.97	288000	11.94	328300	13.85	348500	14.87	388800	16.98
	75.0	187200	7.56	227500	9.49	267900	11.52	288000	12.57	328300	14.66	348500	15.76	388800	18.01
	79.0	187200	7.99	227500	10.03	267900	12.23	288000	13.42	328300	15.71	348500	16.92	388800	19.40
	82.0	187200	8.51	227500	10.70	267900	13.18	288000	14.57	328300	17.05	348500	18.32	388800	20.95
	86.0	187200	9.07	227500	11.51	267900	14.34	288000	15.93	328300	18.50	348500	19.84	388800	22.58
	90.0	187200	9.69	227500	12.43	267900	15.59	288000	17.34	328300	20.07	348500	21.46	379400	23.44
	93.0	187200	10.38	227500	13.46	267900	16.95	288000	18.93	328300	21.68	348500	23.06	370000	24.19
	95.0	187200	10.76	227500	14.01	267900	17.75	288000	19.72	328300	22.46	343900	23.41	365300	24.58
	99.0	187200	11.68	227500	15.32	267900	19.24	288000	21.25	319900	23.18	334600	24.11	351000	25.04
	102.0	187200	12.84	227500	16.69	267900	20.71	288000	22.75	311600	23.93	322800	24.63	336800	25.17
	106.0	187200	14.14	227500	18.12	267900	22.23	278900	23.32	300400	24.41	308700	24.69	322400	24.77
	111.0	187200	16.23	227500	20.33	259500	23.56	263200	23.74	279500	24.01	287500	24.15	300900	24.01
	115.0	187200	17.61	227500	21.79	251200	24.02	249900	23.59	265500	23.82	273400	23.84	283600	23.33
	118.0	187200	18.96	210700	21.14	222900	22.15	227600	22.50	237600	21.97	242600	21.72	253000	21.23
	120.0	180300	18.80	197500	20.29	207200	21.04	211900	21.40	222100	20.89	227200	20.66	237800	20.19
	122.0	169500	17.85	185700	19.27	194800	19.99	199200	20.33	208800	19.84	213600	19.63	223500	19.18

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	168500	3.85	204800	5.12	241100	6.29	259200	7.05	295500	8.38	313600	9.23	349900	10.71
	10.0	168500	4.06	204800	5.34	241100	6.52	259200	7.27	295500	8.59	313600	9.41	349900	10.87
	14.0	168500	4.27	204800	5.56	241100	6.76	259200	7.49	295500	8.81	313600	9.60	349900	11.04
	23.0	168500	4.49	204800	5.78	241100	7.00	259200	7.72	295500	9.04	313600	9.80	349900	11.20
	27.0	168500	4.74	204800	6.03	241100	7.26	259200	7.97	295500	9.26	313600	9.99	349900	11.37
	0	168500	4.99	204800	6.28	241100	7.52	259200	8.21	295500	9.49	313600	10.20	349900	11.55
	37.0	168500	5.25	204800	6.54	241100	7.80	259200	8.47	295500	9.74	313600	10.42	349900	11.73
	41.0	168500	5.54	204800	6.81	241100	8.08	259200	8.72	295500	9.99	313600	10.63	349900	11.91
	46.0	168500	5.66	204800	6.94	241100	8.21	259200	8.85	295500	10.13	313600	10.77	349900	12.05
	50.0	168500	5.75	204800	7.03	241100	8.32	259200	8.96	295500	10.25	313600	10.91	349900	12.21
	54.0	168500	5.84	204800	7.14	241100	8.45	259200	9.11	295500	10.42	313600	11.08	349900	12.41
	57.0	168500	5.95	204800	7.26	241100	8.60	259200	9.27	295500	10.62	313600	11.31	349900	12.69
	61.0	168500	6.07	204800	7.42	241100	8.81	259200	9.50	295500	10.90	313600	11.61	349900	13.04
	64.0	168500	6.21	204800	7.60	241100	9.06	259200	9.79	295500	11.24	313600	11.97	349900	13.49
	68.0	168500	6.34	204800	7.82	241100	9.34	259200	10.12	295500	11.65	313600	12.44	349900	14.08
	72.0	168500	6.54	204800	8.10	241100	9.72	259200	10.54	295500	12.19	313600	13.04	349900	14.84
	75.0	168500	6.82	204800	8.47	241100	10.17	259200	11.06	295500	12.85	313600	13.77	349900	15.70
	79.0	168500	7.17	204800	8.91	241100	10.76	259200	11.72	295500	13.65	313600	14.64	349900	16.67
	82.0	168500	7.59	204800	9.47	241100	11.49	259200	12.55	295500	14.64	313600	15.70	349900	17.93
	86.0	168500	8.05	204800	10.12	241100	12.40	259200	13.63	295500	15.81	313600	16.95	349900	19.32
	90.0	168500	8.57	204800	10.88	241100	13.42	259200	14.77	295500	17.10	313600	18.29	349900	20.76
	93.0	168500	9.18	204800	11.75	241100	14.53	259200	16.00	295500	18.48	313600	19.74	349900	22.25
	95.0	168500	9.53	204800	12.23	241100	15.15	259200	16.71	295500	19.21	313600	20.46	349900	22.99
	99.0	168500	10.38	204800	13.34	241100	16.51	259200	18.15	295500	20.66	313600	21.94	340400	23.60
	102.0	168500	11.41	204800	14.59	241100	17.90	259200	19.60	295500	22.19	309100	23.04	330900	24.30
	106.0	168500	12.55	204800	15.86	241100	19.34	259200	21.15	290800	23.35	300100	23.76	318700	24.67
	111.0	168500	14.42	204800	17.99	241100	21.78	255300	23.28	276700	24.13	281200	23.93	296400	24.05
	115.0	168500	15.75	204800	19.54	235100	22.72	247000	23.90	260900	23.82	266700	23.65	278600	23.36
	118.0	168500	17.19	192600	19.57	210400	21.26	218200	21.98	229900	21.67	235900	21.53	248000	21.28
	120.0	160600	16.92	179300	18.73	194800	20.16	202500	20.88	214400	20.59	220500	20.47	232800	20.23
	122.0	150900	16.08	168600	17.79	183100	19.15	190400	19.84	201500	19.56	207300	19.46	218800	19.22
80	5.0	149700	3.32	182000	4.37	214200	5.36	230400	5.98	262700	7.08	278800	7.81	311100	9.05
	10.0	149700	3.52	182000	4.57	214200	5.58	230400	6.19	262700	7.31	278800	8.00	311100	9.23
	14.0	149700	3.72	182000	4.79	214200	5.81	230400	6.41	262700	7.53	278800	8.21	311100	9.42
	23.0	149700	3.93	182000	5.01	214200	6.06	230400	6.65	262700	7.76	278800	8.43	311100	9.61
	27.0	149700	4.16	182000	5.25	214200	6.31	230400	6.89	262700	8.00	278800	8.64	311100	9.81
	0	149700	4.40	182000	5.50	214200	6.57	230400	7.15	262700	8.25	278800	8.86	311100	10.00
	37.0	149700	4.66	182000	5.75	214200	6.84	230400	7.40	262700	8.51	278800	9.09	311100	10.20
	41.0	149700	4.93	182000	6.03	214200	7.13	230400	7.67	262700	8.77	278800	9.32	311100	10.42
	46.0	149700	5.05	182000	6.15	214200	7.25	230400	7.80	262700	8.90	278800	9.45	311100	10.55
	50.0	149700	5.14	182000	6.24	214200	7.34	230400	7.89	262700	9.00	278800	9.55	311100	10.66
	54.0	149700	5.23	182000	6.33	214200	7.44	230400	8.00	262700	9.12	278800	9.68	311100	10.80
	57.0	149700	5.33	182000	6.44	214200	7.56	230400	8.12	262700	9.27	278800	9.86	311100	11.03
	61.0	149700	5.44	182000	6.58	214200	7.74	230400	8.31	262700	9.50	278800	10.10	311100	11.32
	64.0	149700	5.56	182000	6.75	214200	7.94	230400	8.54	262700	9.78	278800	10.41	311100	11.70
	68.0	149700	5.68	182000	6.92	214200	8.19	230400	8.83	262700	10.12	278800	10.79	311100	12.15
	72.0	149700	5.83	182000	7.17	214200	8.51	230400	9.19	262700	10.58	278800	11.28	311100	12.78
	75.0	149700	6.06	182000	7.45	214200	8.88	230400	9.62	262700	11.13	278800	11.91	311100	13.55
	79.0	149700	6.33	182000	7.83	214200	9.37	230400	10.16	262700	11.80	278800	12.64	311100	14.37
	82.0	149700	6.66	182000	8.26	214200	9.95	230400	10.80	262700	12.53	278800	13.43	311100	15.23
	86.0	149700	7.02	182000	8.79	214200	10.61	230400	11.56	262700	13.42	278800	14.38	311100	16.39
	90.0	149700	7.46	182000	9.38	214200	11.40	230400	12.44	262700	14.43	278800	15.48	311100	17.63
	93.0	149700	7.98	182000	10.09	214200	12.29	230400	13.42	262700	15.57	278800	16.67	311100	18.92
	95.0	149700	8.30	182000	10.50	214200	12.79	230400	13.97	262700	16.16	278800	17.30	311100	19.58
	99.0	149700	9.07	182000	11.44	214200	13.90	230400	15.16	262700	17.45	278800	18.61	311100	20.91
	102.0	149700	9.98	182000	12.50	214200	15.13	230400	16.49	262700	18.82	278800	19.99	311100	22.29
	106.0	149700	10.91	182000	13.61	214200	16.47	230400	17.94	262700	20.32	278800	21.49	306200	23.32
	111.0	149700	12.59	182000	15.65	214200	18.84	230400	20.49	262700	22.96	273300	23.49	291600	24.04
	115.0	149700	13.87	182000	17.21	214200	20.68	230400	22.46	251400	23.27	259400	23.37	273700	23.40
	118.0	149700	15.45	174400	17.98	197400	20.31	208600	21.45	222300	21.38	229200	21.36	243100	21.32
	120.0	139000	14.92	160700	17.12	182300	19.28	193000	20.35	206900	20.30	213800	20.28	227900	20.27
	122.0	130600	14.18	151100	16.26	171400	18.32	181500	19.33	194400	19.28	201000	19.26	214300	19.25

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	131100	2.93	159300	3.82	187500	4.67	201600	5.19	229800	6.13	243900	6.74	272100	7.78
	10.0	131100	3.10	159300	4.00	187500	4.87	201600	5.38	229800	6.31	243900	6.91	272100	7.93
	14.0	131100	3.28	159300	4.19	187500	5.07	201600	5.58	229800	6.50	243900	7.09	272100	8.09
	23.0	131100	3.47	159300	4.39	187500	5.29	201600	5.78	229800	6.71	243900	7.28	272100	8.25
	27.0	131100	3.67	159300	4.59	187500	5.50	201600	6.00	229800	6.92	243900	7.46	272100	8.42
	0	131100	3.88	159300	4.81	187500	5.72	201600	6.21	229800	7.14	243900	7.65	272100	8.59
	37.0	131100	4.11	159300	5.03	187500	5.97	201600	6.43	229800	7.36	243900	7.85	272100	8.77
	41.0	131100	4.35	159300	5.28	187500	6.21	201600	6.67	229800	7.58	243900	8.04	272100	8.95
	46.0	131100	4.45	159300	5.38	187500	6.32	201600	6.78	229800	7.69	243900	8.15	272100	9.07
	50.0	131100	4.53	159300	5.47	187500	6.40	201600	6.87	229800	7.79	243900	8.24	272100	9.17
	54.0	131100	4.60	159300	5.55	187500	6.48	201600	6.96	229800	7.89	243900	8.34	272100	9.28
	57.0	131100	4.68	159300	5.63	187500	6.59	201600	7.06	229800	8.01	243900	8.48	272100	9.44
	61.0	131100	4.78	159300	5.74	187500	6.72	201600	7.21	229800	8.18	243900	8.67	272100	9.68
	64.0	131100	4.89	159300	5.88	187500	6.89	201600	7.39	229800	8.42	243900	8.93	272100	9.97
	68.0	131100	4.99	159300	6.04	187500	7.09	201600	7.62	229800	8.69	243900	9.24	272100	10.35
	72.0	131100	5.11	159300	6.21	187500	7.34	201600	7.91	229800	9.05	243900	9.64	272100	10.82
	75.0	131100	5.27	159300	6.45	187500	7.65	201600	8.27	229800	9.50	243900	10.14	272100	11.46
	79.0	131100	5.47	159300	6.74	187500	8.03	201600	8.69	229800	10.05	243900	10.75	272100	12.20
	82.0	131100	5.70	159300	7.09	187500	8.50	201600	9.22	229800	10.66	243900	11.41	272100	12.93
	86.0	131100	5.99	159300	7.48	187500	8.99	201600	9.75	229800	11.30	243900	12.10	272100	13.74
	90.0	131100	6.34	159300	7.94	187500	9.58	201600	10.42	229800	12.11	243900	12.98	272100	14.81
	93.0	131100	6.75	159300	8.50	187500	10.28	201600	11.17	229800	13.02	243900	13.97	272100	15.92
	95.0	131100	7.02	159300	8.83	187500	10.68	201600	11.62	229800	13.54	243900	14.51	272100	16.51
	99.0	131100	7.66	159300	9.62	187500	11.60	201600	12.59	229800	14.61	243900	15.63	272100	17.68
	102.0	131100	8.46	159300	10.53	187500	12.64	201600	13.73	229800	15.83	243900	16.86	272100	18.91
	106.0	131100	9.25	159300	11.51	187500	13.84	201600	15.04	229800	17.14	243900	18.17	272100	20.17
	111.0	131100	10.68	159300	13.29	187500	15.97	201600	17.32	229800	19.37	243900	20.39	272100	22.36
	115.0	131100	11.92	159300	14.75	187500	17.65	201600	19.11	229400	21.13	241600	21.98	260900	22.82
	118.0	131100	13.51	155700	16.27	181100	19.05	194000	20.45	209500	20.72	217100	20.82	232200	20.99
	120.0	120400	13.75	143800	16.08	167500	18.43	179400	19.61	194300	19.73	201800	19.80	216800	19.95
	122.0	113200	13.06	135200	15.28	157400	17.50	168600	18.63	182600	18.74	189700	18.80	203800	18.96
60	5.0	112300	2.45	136500	3.18	160700	3.87	172800	4.31	197000	4.85	209100	5.11	233300	5.64
	10.0	112300	2.60	136500	3.35	160700	4.06	172800	4.49	197000	5.05	209100	5.33	233300	5.87
	14.0	112300	2.77	136500	3.53	160700	4.24	172800	4.68	197000	5.26	209100	5.55	233300	6.13
	23.0	112300	2.95	136500	3.71	160700	4.44	172800	4.88	197000	5.48	209100	5.77	233300	6.38
	27.0	112300	3.13	136500	3.91	160700	4.66	172800	5.08	197000	5.70	209100	6.02	233300	6.65
	0	112300	3.33	136500	4.12	160700	4.87	172800	5.30	197000	5.95	209100	6.27	233300	6.92
	37.0	112300	3.55	136500	4.33	160700	5.10	172800	5.51	197000	6.20	209100	6.54	233300	7.22
	41.0	112300	3.77	136500	4.55	160700	5.35	172800	5.74	197000	6.45	209100	6.80	233300	7.51
	46.0	112300	3.85	136500	4.65	160700	5.43	172800	5.83	197000	6.55	209100	6.90	233300	7.63
	50.0	112300	3.90	136500	4.71	160700	5.51	172800	5.91	197000	6.63	209100	6.99	233300	7.70
	54.0	112300	3.96	136500	4.78	160700	5.58	172800	5.99	197000	6.71	209100	7.07	233300	7.81
	57.0	112300	4.03	136500	4.85	160700	5.66	172800	6.08	197000	6.82	209100	7.19	233300	7.93
	61.0	112300	4.10	136500	4.93	160700	5.76	172800	6.18	197000	6.94	209100	7.33	233300	8.10
	64.0	112300	4.19	136500	5.03	160700	5.90	172800	6.33	197000	7.11	209100	7.52	233300	8.33
	68.0	112300	4.29	136500	5.16	160700	6.05	172800	6.50	197000	7.35	209100	7.78	233300	8.65
	72.0	112300	4.37	136500	5.30	160700	6.23	172800	6.71	197000	7.61	209100	8.07	233300	8.99
	75.0	112300	4.48	136500	5.48	160700	6.48	172800	6.99	197000	7.97	209100	8.47	233300	9.46
	79.0	112300	4.62	136500	5.69	160700	6.78	172800	7.33	197000	8.40	209100	8.94	233300	10.06
	82.0	112300	4.80	136500	5.95	160700	7.13	172800	7.72	197000	8.88	209100	9.48	233300	10.70
	86.0	112300	5.00	136500	6.25	160700	7.50	172800	8.13	197000	9.40	209100	10.04	233300	11.37
	90.0	112300	5.29	136500	6.59	160700	7.94	172800	8.61	197000	9.99	209100	10.70	233300	12.19
	93.0	112300	5.55	136500	6.99	160700	8.44	172800	9.16	197000	10.71	209100	11.51	233300	13.11
	95.0	112300	5.78	136500	7.26	160700	8.77	172800	9.53	197000	11.15	209100	11.96	233300	13.62
	99.0	112300	6.25	136500	7.89	160700	9.56	172800	10.41	197000	12.09	209100	12.95	233300	14.70
	102.0	112300	6.92	136500	8.66	160700	10.44	172800	11.33	197000	13.13	209100	14.03	233300	15.81
	106.0	112300	7.61	136500	9.53	160700	11.52	172800	12.53	197000	14.33	209100	15.22	233300	16.97
	111.0	112300	8.85	136500	11.08	160700	13.37	172800	14.52	197000	16.25	209100	17.10	233300	18.75
	115.0	112300	9.85	136500	12.28	160700	14.73	172800	15.96	197000	17.66	209100	18.49	233300	20.07
	118.0	112300	11.31	135900	13.86	160300	16.43	172800	17.71	190300	19.14	198600	19.64	215000	20.19
	120.0	106400	12.21	128200	14.64	150300	17.10	161700	18.33	176800	18.74	184300	18.94	199700	19.28
	122.0	100000	11.60	120500	13.90	141300	16.24	152000	17.41	166200	17.81	173200	17.99	187700	18.32

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	93600	2.07	113700	2.69	133900	3.26	144000	3.63	164100	3.99	174300	4.19	194400	4.56
	10.0	93600	2.21	113700	2.84	133900	3.42	144000	3.78	164100	4.17	174300	4.36	194400	4.76
	14.0	93600	2.35	113700	2.98	133900	3.58	144000	3.93	164100	4.34	174300	4.54	194400	4.95
	23.0	93600	2.49	113700	3.13	133900	3.75	144000	4.10	164100	4.52	174300	4.73	194400	5.16
	27.0	93600	2.65	113700	3.29	133900	3.92	144000	4.27	164100	4.71	174300	4.92	194400	5.38
	0	93600	2.83	113700	3.47	133900	4.11	144000	4.44	164100	4.90	174300	5.13	194400	5.60
	37.0	93600	3.01	113700	3.65	133900	4.29	144000	4.62	164100	5.10	174300	5.35	194400	5.83
	41.0	93600	3.19	113700	3.83	133900	4.49	144000	4.81	164100	5.32	174300	5.57	194400	6.08
	46.0	93600	3.26	113700	3.91	133900	4.55	144000	4.88	164100	5.41	174300	5.66	194400	6.19
	50.0	93600	3.30	113700	3.95	133900	4.60	144000	4.94	164100	5.47	174300	5.73	194400	6.26
	54.0	93600	3.34	113700	4.00	133900	4.68	144000	5.02	164100	5.55	174300	5.82	194400	6.35
	57.0	93600	3.37	113700	4.07	133900	4.75	144000	5.09	164100	5.63	174300	5.91	194400	6.44
	61.0	93600	3.44	113700	4.12	133900	4.82	144000	5.17	164100	5.73	174300	6.01	194400	6.57
	64.0	93600	3.51	113700	4.21	133900	4.92	144000	5.28	164100	5.85	174300	6.14	194400	6.72
	68.0	93600	3.58	113700	4.31	133900	5.03	144000	5.40	164100	6.03	174300	6.34	194400	6.99
	72.0	93600	3.66	113700	4.41	133900	5.17	144000	5.55	164100	6.24	174300	6.59	194400	7.29
	75.0	93600	3.72	113700	4.53	133900	5.34	144000	5.74	164100	6.48	174300	6.86	194400	7.61
	79.0	93600	3.83	113700	4.70	133900	5.58	144000	6.03	164100	6.82	174300	7.24	194400	8.05
	82.0	93600	3.92	113700	4.87	133900	5.83	144000	6.32	164100	7.21	174300	7.65	194400	8.57
	86.0	93600	4.07	113700	5.08	133900	6.10	144000	6.62	164100	7.60	174300	8.11	194400	9.14
	90.0	93600	4.27	113700	5.32	133900	6.39	144000	6.93	164100	8.04	174300	8.61	194400	9.79
	93.0	93600	4.46	113700	5.59	133900	6.74	144000	7.32	164100	8.58	174300	9.22	194400	10.53
	95.0	93600	4.59	113700	5.76	133900	6.94	144000	7.53	164100	8.88	174300	9.56	194400	10.93
	99.0	93600	4.99	113700	6.28	133900	7.61	144000	8.30	164100	9.70	174300	10.41	194400	11.84
	102.0	93600	5.47	113700	6.92	133900	8.38	144000	9.12	164100	10.59	174300	11.33	194400	12.84
	106.0	93600	6.12	113700	7.65	133900	9.26	144000	10.10	164100	11.64	174300	12.40	194400	13.90
	111.0	93600	7.19	113700	9.05	133900	10.95	144000	11.93	164100	13.39	174300	14.11	194400	15.53
	115.0	93600	8.01	113700	10.02	133900	12.10	144000	13.15	164100	14.55	174300	15.26	194400	16.62
	118.0	93600	9.05	113700	11.26	133900	13.42	144000	14.47	164100	15.84	174300	16.49	194400	17.73
	120.0	93600	9.95	113700	12.13	133900	14.26	144000	15.33	158500	16.59	166300	17.18	182500	18.31
	122.0	93600	10.65	113700	12.98	133900	15.26	144000	16.40	158500	17.76	158000	16.83	173400	17.94

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	260300	25.80	254400	26.85	251500	27.72	248500	28.25	241700	29.49	235000	31.07
	-17.8	-18.0	279900	26.85	274000	27.90	271200	28.78	268200	29.31	261400	30.54	254700	32.12
	-12.6	-13.0	309500	28.43	303600	29.49	300600	30.36	297600	30.89	290900	32.12	284100	33.69
	-7.1	-7.6	338900	30.01	333000	31.07	330000	31.94	327200	32.47	320400	33.69	309100	34.93
	-3.6	-4.0	358600	31.07	352700	32.12	349700	32.99	346800	33.52	336700	34.58	324200	35.63
	-1.8	-2.2	368400	31.59	362500	32.64	359600	33.52	356600	34.04	344300	34.93	331800	35.98
	2.0	1.0	388000	32.64	382200	33.69	377600	34.58	371900	34.93	359400	35.63	336300	36.33
	6.0	5.0	416700	34.22	405000	34.93	400400	35.63	394500	35.98	370100	36.33	340900	36.33
	10.0	9.0	431800	34.93	420200	35.63	415000	36.33	401800	36.33	373000	36.33	343900	36.33
	13.0	12.0	439300	35.28	427800	35.98	416500	36.33	403300	36.33	374600	36.33	345400	36.33
	17.0	15.0	459200	36.33	433200	36.33	421100	36.33	407800	36.33	379100	36.33	349900	35.98
	19.0	18.0	460800	36.33	434700	36.33	422500	36.33	409300	36.33	380600	36.33	350300	35.45
	23.0	21.0	463700	36.33	437800	36.33	425600	36.33	412400	36.33	383700	36.09	351200	34.47
	26.0	24.0	466800	36.33	440700	36.33	428600	36.33	415300	36.33	384500	35.06	352000	33.57
	30.0	28.0	469800	36.33	443800	36.33	431600	36.27	417300	35.57	385400	34.13	352900	32.77
	35.0	0	474400	36.33	447200	35.38	432900	34.77	418600	34.16	386700	32.89	353800	30.56
	39.0	36.0	476300	35.64	448100	34.44	433800	33.88	419500	33.32	387500	32.14	353800	28.42
	44.0	40.0	477200	34.70	448900	33.60	434600	33.09	420300	32.58	387500	29.91	353800	26.51
	47.0	43.0	477600	34.26	449400	33.21	435100	32.72	420800	32.23	387500	28.89	353800	25.63
	51.0	47.0	478500	33.47	450200	32.51	435900	31.72	421200	30.22	387500	27.06	353800	24.06
	54.0	50.0	479300	32.76	450700	31.12	435900	29.70	421200	28.32	387500	25.42	353800	22.67
	57.0	53.0	480200	30.95	450700	28.34	435900	27.09	421200	25.87	387500	23.32	353800	20.88
	60.0	56.0	480200	29.14	450700	26.74	435900	25.60	421200	24.48	387500	22.13	353800	19.86
120	-21.8	-22.0	253000	27.20	247400	28.25	244700	28.78	242000	29.31	235800	30.89	229600	31.94
	-17.8	-18.0	272500	28.25	267100	29.31	264400	29.84	261700	30.36	255400	31.94	249300	32.99
	-12.6	-13.0	302100	29.84	296600	30.89	293900	31.42	291200	31.94	285000	33.52	278000	34.58
	-7.1	-7.6	331500	31.42	326100	32.47	323400	32.99	320600	33.52	312000	34.93	300800	35.63
	-3.6	-4.0	351200	32.47	345700	33.52	343000	34.04	338400	34.58	327200	35.63	310600	36.33
	-1.8	-2.2	361000	32.99	355600	34.04	351200	34.58	346000	34.93	334600	35.98	312100	36.33
	2.0	1.0	380700	34.04	371600	34.93	366400	35.28	361000	35.63	341700	36.33	315200	36.33
	6.0	5.0	403700	35.28	394300	35.98	384500	36.33	372900	36.33	346200	36.33	319700	36.33
	10.0	9.0	418900	35.98	399600	36.33	387500	36.33	375800	36.33	349300	36.33	322700	35.89
	13.0	12.0	423800	36.33	401100	36.33	389100	36.33	377400	36.33	350800	36.33	323200	35.36
	17.0	15.0	428300	36.33	405700	36.33	393600	36.33	381800	36.33	354200	35.47	324500	33.90
	19.0	18.0	429900	36.33	407100	36.33	395100	36.33	383400	36.33	354600	34.96	324900	33.46
	23.0	21.0	432800	36.33	410200	36.33	398100	36.17	385300	35.47	355500	34.02	325800	32.64
	26.0	24.0	435900	36.33	412200	35.78	398900	35.13	386200	34.49	356400	33.16	326600	31.27
	30.0	28.0	438900	36.05	413000	34.78	399800	34.18	387100	33.60	357200	32.38	326600	28.97
	35.0	0	440200	34.57	414300	33.46	401100	32.93	388400	32.42	357700	29.35	326600	25.92
	39.0	36.0	441000	33.70	415200	32.68	401900	32.20	388800	30.65	357700	27.30	326600	24.15
	44.0	40.0	441900	32.91	416000	31.49	402400	29.99	388800	28.53	357700	25.46	326600	22.56
	47.0	43.0	442300	32.55	416000	30.39	402400	28.96	388800	27.55	357700	24.61	326600	21.84
	51.0	47.0	443200	31.19	416000	28.40	402400	27.10	388800	25.80	357700	23.10	326600	20.54
	54.0	50.0	443200	29.19	416000	26.64	402400	25.43	388800	24.24	357700	21.76	326600	19.40
	57.0	53.0	443200	26.61	416000	24.35	402400	23.29	388800	22.24	357700	20.05	326600	17.94
	60.0	56.0	443200	25.14	416000	23.05	402400	22.07	388800	21.09	357700	19.07	326600	17.11

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	245500	28.78	240500	29.66	238000	30.19	235600	30.71	229900	31.77	216800	32.64
	-17.8	-18.0	265200	29.84	260200	30.71	257700	31.24	255200	31.77	249500	32.82	236400	33.69
	-12.6	-13.0	294600	31.42	289700	32.29	287100	32.82	284700	33.34	279000	34.40	265900	35.28
	-7.1	-7.6	324200	32.99	319200	33.87	316700	34.40	312400	34.93	302400	35.63	287900	36.33
	-3.6	-4.0	343800	34.04	337100	34.93	332300	35.28	327600	35.63	313400	36.33	291000	36.33
	-1.8	-2.2	353000	34.58	344600	35.28	339900	35.63	335200	35.98	314900	36.33	292400	36.33
	2.0	1.0	368200	35.28	359800	35.98	352900	36.33	341900	36.33	318000	36.33	295500	36.33
	6.0	5.0	388800	36.33	368400	36.33	357500	36.33	346500	36.33	322500	36.33	296800	34.74
	10.0	9.0	391800	36.33	371400	36.33	360400	36.33	349400	36.33	324400	35.35	297700	33.79
	13.0	12.0	393400	36.33	372900	36.33	362000	36.33	351000	36.33	324900	34.84	298100	33.35
	17.0	15.0	397900	36.33	377400	36.22	365500	35.53	353400	34.87	326200	33.45	299400	32.12
	19.0	18.0	399400	36.33	377900	35.68	365900	35.02	353800	34.39	326600	33.03	299400	30.86
	23.0	21.0	402400	35.94	378700	34.67	366800	34.06	354700	33.49	327500	32.24	299400	28.52
	26.0	24.0	403200	34.92	379600	33.75	367600	33.20	355500	32.67	327900	30.00	299400	26.40
	30.0	28.0	404100	33.99	380500	32.92	368500	32.41	356400	31.32	327900	27.78	299400	24.48
	35.0	0	405400	32.76	381300	30.96	368900	29.45	356400	27.97	327900	24.86	299400	21.95
	39.0	36.0	406300	31.70	381300	28.75	368900	27.37	356400	26.02	327900	23.17	299400	20.48
	44.0	40.0	406300	29.47	381300	26.78	368900	25.51	356400	24.27	327900	21.64	299400	19.17
	47.0	43.0	406300	28.45	381300	25.87	368900	24.65	356400	23.46	327900	20.95	299400	18.58
	51.0	47.0	406300	26.61	381300	24.24	368900	23.11	356400	22.02	327900	19.71	299400	17.52
	54.0	50.0	406300	24.97	381300	22.79	368900	21.76	356400	20.75	327900	18.61	299400	16.58
	57.0	53.0	406300	22.85	381300	20.93	368900	20.00	356400	19.11	327900	17.20	299400	15.38
	60.0	56.0	406300	21.65	381300	19.88	368900	19.01	356400	18.18	327900	16.41	299400	14.71
100	-21.8	-22.0	238100	30.19	233600	31.06	231400	31.59	229100	32.15	216100	32.47	203200	32.99
	-17.8	-18.0	257800	31.24	253200	32.12	251000	32.64	248700	33.21	235800	33.52	222800	34.05
	-12.6	-13.0	287300	32.82	282800	33.69	280500	34.23	278200	34.79	265200	35.10	252000	35.63
	-7.1	-7.6	316800	34.40	310100	35.28	305900	35.63	302700	35.94	288100	36.33	266700	36.33
	-3.6	-4.0	332500	35.28	325200	35.98	320800	36.33	312600	36.33	291200	36.33	268700	35.62
	-1.8	-2.2	340100	35.63	332200	36.33	322400	36.33	314100	36.33	292700	36.33	269100	35.09
	2.0	1.0	353400	36.33	335300	36.33	325400	36.33	317000	36.33	294700	35.73	270000	34.11
	6.0	5.0	357900	36.33	339800	36.33	329900	36.33	320500	35.73	296000	34.21	271300	32.78
	10.0	9.0	361000	36.33	342800	36.04	331900	35.38	321400	34.70	296800	33.30	272100	31.73
	13.0	12.0	362500	36.33	343300	35.50	332300	34.87	321800	34.21	297300	32.88	272100	30.47
	17.0	15.0	365900	35.26	344600	34.03	333600	33.47	323100	32.89	298100	30.73	272100	27.00
	19.0	18.0	366300	34.76	345000	33.58	334100	33.04	323600	32.49	298100	29.51	272100	25.95
	23.0	21.0	367200	33.83	345900	32.74	334900	32.25	324000	30.80	298100	27.27	272100	24.00
	26.0	24.0	368000	32.98	346700	31.59	335400	30.02	324000	28.49	298100	25.25	272100	22.23
	30.0	28.0	368900	32.21	346700	29.24	335400	27.79	324000	26.38	298100	23.41	272100	20.64
	35.0	0	369300	28.84	346700	26.13	335400	24.85	324000	23.62	298100	21.00	272100	18.56
	39.0	36.0	369300	26.81	346700	24.32	335400	23.14	324000	22.00	298100	19.59	272100	17.34
	44.0	40.0	369300	24.98	346700	22.70	335400	21.62	324000	20.56	298100	18.35	272100	16.26
	47.0	43.0	369300	24.14	346700	21.95	335400	20.91	324000	19.90	298100	17.77	272100	15.77
	51.0	47.0	369300	22.63	346700	20.62	335400	19.66	324000	18.72	298100	16.76	272100	14.90
	54.0	50.0	369300	21.30	346700	19.44	335400	18.54	324000	17.68	298100	15.85	272100	14.13
	57.0	53.0	369300	19.59	346700	17.93	335400	17.13	324000	16.35	298100	14.71	272100	13.16
	60.0	56.0	369300	18.61	346700	17.07	335400	16.33	324000	15.60	298100	14.07	272100	12.61

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	230800	31.77	223100	32.12	218000	32.12	212900	32.64	201200	32.99	189500	33.27
	-17.8	-18.0	250400	32.82	242700	33.17	237600	33.17	232500	33.69	220900	34.05	209200	34.33
	-12.6	-13.0	279900	34.40	272200	34.75	267100	34.75	261700	35.28	249400	35.63	238200	35.91
	-7.1	-7.6	304500	35.63	295800	35.98	290100	35.98	281700	36.33	262800	36.33	242400	34.68
	-3.6	-4.0	318000	36.33	302100	36.33	293400	36.33	284600	36.33	264800	35.28	243300	33.73
	-1.8	-2.2	319400	36.33	303600	36.33	294800	36.33	286200	36.33	265200	34.77	243700	33.28
	2.0	1.0	322500	36.33	306600	36.33	297900	36.01	288100	35.28	266100	33.81	244600	32.44
	6.0	5.0	327000	36.33	309000	35.08	299200	34.46	289400	33.81	267400	32.52	245000	29.41
	10.0	9.0	329000	35.34	309900	34.10	300100	33.53	290300	32.94	268300	30.88	245000	27.11
	13.0	12.0	329400	34.83	310300	33.64	300500	33.09	290700	32.53	268300	29.65	245000	26.03
	17.0	15.0	330700	33.43	311600	32.39	301800	31.35	291600	29.70	268300	26.28	245000	23.09
	19.0	18.0	331100	33.01	312000	31.70	301800	30.12	291600	28.54	268300	25.26	245000	22.20
	23.0	21.0	332000	32.22	312000	29.28	301800	27.83	291600	26.38	268300	23.37	245000	20.55
	26.0	24.0	332400	29.95	312000	27.09	301800	25.75	291600	24.42	268300	21.65	245000	19.07
	30.0	28.0	332400	27.74	312000	25.10	301800	23.87	291600	22.65	268300	20.10	245000	17.73
	35.0	0	332400	24.81	312000	22.49	301800	21.40	291600	20.32	268300	18.07	245000	15.97
	39.0	36.0	332400	23.12	312000	20.97	301800	19.96	291600	18.98	268300	16.90	245000	14.96
	44.0	40.0	332400	21.59	312000	19.61	301800	18.69	291600	17.77	268300	15.86	245000	14.06
	47.0	43.0	332400	20.89	312000	18.99	301800	18.10	291600	17.22	268300	15.38	245000	13.65
	51.0	47.0	332400	19.65	312000	17.89	301800	17.06	291600	16.25	268300	14.54	245000	12.92
	54.0	50.0	332400	18.54	312000	16.90	301800	16.14	291600	15.38	268300	13.79	245000	12.29
	57.0	53.0	332400	17.13	312000	15.66	301800	14.97	291600	14.28	268300	12.85	245000	11.49
	60.0	56.0	332400	16.34	312000	14.96	301800	14.31	291600	13.66	268300	12.32	245000	11.04
80	-21.8	-22.0	214900	32.64	205700	32.99	201200	32.99	196700	32.99	186300	32.77	175900	32.18
	-17.8	-18.0	234400	33.69	225400	34.05	220900	34.05	216300	34.05	205900	33.83	195600	33.24
	-12.6	-13.0	263300	35.28	254400	35.63	249400	35.63	245500	35.63	233900	35.41	215600	34.16
	-7.1	-7.6	284000	36.33	270400	36.33	262800	36.33	255700	35.73	236300	34.23	216900	32.82
	-3.6	-4.0	287100	36.33	273500	36.07	264800	35.36	256600	34.70	237200	33.32	217800	31.84
	-1.8	-2.2	288500	36.33	273900	35.52	265200	34.85	257000	34.21	237600	32.89	217800	30.55
	2.0	1.0	291600	35.78	274800	34.51	266100	33.89	257900	33.30	238500	32.03	217800	28.12
	6.0	5.0	292900	34.25	276100	33.13	267400	32.59	259200	31.99	238500	28.31	217800	24.86
	10.0	9.0	293800	33.34	277000	32.31	268300	31.10	259200	29.47	238500	26.10	217800	22.93
	13.0	12.0	294200	32.92	277400	31.48	268300	29.86	259200	28.30	238500	25.07	217800	22.02
	17.0	15.0	295500	30.88	277400	27.89	268300	26.47	259200	25.09	238500	22.23	217800	19.55
	19.0	18.0	295500	29.67	277400	26.81	268300	25.44	259200	24.12	238500	21.38	217800	18.81
	23.0	21.0	295500	27.41	277400	24.79	268300	23.53	259200	22.32	238500	19.80	217800	17.43
	26.0	24.0	295500	25.38	277400	22.95	268300	21.80	259200	20.68	238500	18.37	217800	16.18
	30.0	28.0	295500	23.53	277400	21.30	268300	20.25	259200	19.22	238500	17.08	217800	15.07
	35.0	0	295500	21.11	277400	19.15	268300	18.21	259200	17.30	238500	15.40	217800	13.61
	39.0	36.0	295500	19.70	277400	17.89	268300	17.02	259200	16.18	238500	14.42	217800	12.76
	44.0	40.0	295500	18.45	277400	16.77	268300	15.97	259200	15.19	238500	13.56	217800	12.02
	47.0	43.0	295500	17.87	277400	16.26	268300	15.49	259200	14.74	238500	13.17	217800	11.68
	51.0	47.0	295500	16.85	277400	15.36	268300	14.64	259200	13.94	238500	12.48	217800	11.09
	54.0	50.0	295500	15.96	277400	14.56	268300	13.89	259200	13.24	238500	11.86	217800	10.56
	57.0	53.0	295500	14.80	277400	13.55	268300	12.94	259200	12.35	238500	11.09	217800	9.90
	60.0	56.0	295500	14.16	277400	12.97	268300	12.40	259200	11.85	238500	10.67	217800	9.53

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	196400	32.99	188400	33.34	184400	32.99	180500	32.98	171400	31.88	162400	31.08
	-17.8	-18.0	216000	34.05	208000	34.40	204100	34.04	200100	34.03	191100	32.93	181900	32.14
	-12.6	-13.0	244000	35.63	236700	35.98	231300	35.62	223800	34.92	207000	33.53	190100	32.20
	-7.1	-7.6	254700	36.03	239700	34.74	232600	34.12	225100	33.50	208300	32.27	190500	28.69
	-3.6	-4.0	255500	34.97	240500	33.79	233500	33.21	225900	32.64	208700	30.13	190500	26.41
	-1.8	-2.2	256000	34.48	241000	33.34	233900	32.78	226400	32.24	208700	28.90	190500	25.34
	2.0	1.0	256800	33.54	241800	32.49	234800	31.71	226800	30.03	208700	26.61	190500	23.34
	6.0	5.0	258100	32.28	242700	29.57	234800	28.03	226800	26.55	208700	23.53	190500	20.64
	10.0	9.0	258600	30.15	242700	27.25	234800	25.84	226800	24.47	208700	21.70	190500	19.05
	13.0	12.0	258600	28.95	242700	26.17	234800	24.81	226800	23.51	208700	20.84	190500	18.30
	17.0	15.0	258600	25.66	242700	23.22	234800	22.02	226800	20.87	208700	18.52	190500	16.27
	19.0	18.0	258600	24.68	242700	22.32	234800	21.17	226800	20.07	208700	17.81	190500	15.66
	23.0	21.0	258600	22.83	242700	20.66	234800	19.61	226800	18.59	208700	16.51	190500	14.53
	26.0	24.0	258600	21.16	242700	19.17	234800	18.20	226800	17.27	208700	15.34	190500	13.51
	30.0	28.0	258600	19.66	242700	17.82	234800	16.93	226800	16.07	208700	14.29	190500	12.60
	35.0	0	258600	17.70	242700	16.06	234800	15.27	226800	14.51	208700	12.92	190500	11.41
	39.0	36.0	258600	16.56	242700	15.04	234800	14.31	226800	13.61	208700	12.13	190500	10.73
	44.0	40.0	258600	15.54	242700	14.13	234800	13.46	226800	12.81	208700	11.43	190500	10.13
	47.0	43.0	258600	15.08	242700	13.72	234800	13.07	226800	12.44	208700	11.11	190500	9.85
	51.0	47.0	258600	14.26	242700	12.99	234800	12.38	226800	11.80	208700	10.55	190500	9.37
	54.0	50.0	258600	13.55	242700	12.36	234800	11.79	226800	11.23	208700	10.06	190500	8.95
	57.0	53.0	258600	12.63	242700	11.54	234800	11.03	226800	10.53	208700	9.44	190500	8.42
	60.0	56.0	258600	12.12	242700	11.09	234800	10.60	226800	10.13	208700	9.09	190500	8.12
60	-21.8	-22.0	177800	33.02	171100	32.09	167600	32.14	164300	31.55	156500	31.25	148700	29.37
	-17.8	-18.0	197500	34.07	190800	33.14	187300	33.20	183900	32.60	174600	32.30	163300	29.88
	-12.6	-13.0	218600	34.95	206200	33.73	199900	33.17	193500	32.62	178800	30.07	163300	26.40
	-7.1	-7.6	219900	33.53	207500	32.44	201200	31.66	194400	30.03	178800	26.56	163300	23.31
	-3.6	-4.0	220800	32.67	208000	30.75	201200	29.15	194400	27.65	178800	24.45	163300	21.47
	-1.8	-2.2	221200	32.26	208000	29.50	201200	27.97	194400	26.52	178800	23.46	163300	20.59
	2.0	1.0	221600	30.08	208000	27.17	201200	25.76	194400	24.42	178800	21.61	163300	18.97
	6.0	5.0	221600	26.59	208000	24.02	201200	22.78	194400	21.60	178800	19.12	163300	16.80
	10.0	9.0	221600	24.51	208000	22.15	201200	21.01	194400	19.93	178800	17.65	163300	15.50
	13.0	12.0	221600	23.55	208000	21.28	201200	20.19	194400	19.15	178800	16.96	163300	14.91
	17.0	15.0	221600	20.91	208000	18.91	201200	17.94	194400	17.02	178800	15.10	163300	13.27
	19.0	18.0	221600	20.11	208000	18.19	201200	17.27	194400	16.39	178800	14.53	163300	12.78
	23.0	21.0	221600	18.64	208000	16.86	201200	16.01	194400	15.20	178800	13.49	163300	11.88
	26.0	24.0	221600	17.31	208000	15.66	201200	14.88	194400	14.14	178800	12.56	163300	11.06
	30.0	28.0	221600	16.11	208000	14.59	201200	13.86	194400	13.18	178800	11.72	163300	10.33
	35.0	0	221600	14.56	208000	13.20	201200	12.55	194400	11.93	178800	10.63	163300	9.39
	39.0	36.0	221600	13.66	208000	12.39	201200	11.79	194400	11.22	178800	10.00	163300	8.85
	44.0	40.0	221600	12.86	208000	11.67	201200	11.12	194400	10.58	178800	9.45	163300	8.37
	47.0	43.0	221600	12.49	208000	11.35	201200	10.81	194400	10.29	178800	9.20	163300	8.15
	51.0	47.0	221600	11.86	208000	10.78	201200	10.28	194400	9.79	178800	8.76	163300	7.77
	54.0	50.0	221600	11.30	208000	10.28	201200	9.80	194400	9.35	178800	8.38	163300	7.45
	57.0	53.0	221600	10.58	208000	9.65	201200	9.21	194400	8.79	178800	7.90	163300	7.03
	60.0	56.0	221600	10.19	208000	9.29	201200	8.89	194400	8.47	178800	7.63	163300	6.79

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD288S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	159400	32.20	153700	31.15	150900	30.32	148100	29.85	141500	26.36	133200	24.63
	-17.8	-18.0	178600	33.25	171000	32.20	167200	30.80	162000	30.37	149100	26.91	136100	23.68
	-12.6	-13.0	184300	32.33	173400	29.79	167700	28.33	162000	26.83	149100	23.77	136100	20.92
	-7.1	-7.6	184700	29.16	173400	26.31	167700	25.02	162000	23.70	149100	21.00	136100	18.47
	-3.6	-4.0	184700	26.84	173400	24.22	167700	23.04	162000	21.81	149100	19.33	136100	17.01
	-1.8	-2.2	184700	25.76	173400	23.24	167700	22.11	162000	20.93	149100	18.55	136100	16.33
	2.0	1.0	184700	23.72	173400	21.41	167700	20.36	162000	19.28	149100	17.09	136100	15.04
	6.0	5.0	184700	20.99	173400	18.94	167700	18.02	162000	17.07	149100	15.14	136100	13.32
	10.0	9.0	184700	19.36	173400	17.49	167700	16.63	162000	15.76	149100	13.98	136100	12.31
	13.0	12.0	184700	18.61	173400	16.81	167700	15.99	162000	15.15	149100	13.44	136100	11.84
	17.0	15.0	184700	16.56	173400	14.96	167700	14.24	162000	13.50	149100	11.98	136100	10.56
	19.0	18.0	184700	15.94	173400	14.40	167700	13.70	162000	12.99	149100	11.54	136100	10.17
	23.0	21.0	184700	14.78	173400	13.37	167700	12.73	162000	12.08	149100	10.73	136100	9.47
	26.0	24.0	184700	13.76	173400	12.45	167700	11.86	162000	11.25	149100	10.01	136100	8.83
	30.0	28.0	184700	12.83	173400	11.63	167700	11.07	162000	10.51	149100	9.35	136100	8.26
	35.0	0	184700	11.63	173400	10.55	167700	10.06	162000	9.55	149100	8.51	136100	7.52
	39.0	36.0	184700	10.94	173400	9.93	167700	9.47	162000	8.99	149100	8.03	136100	7.10
	44.0	40.0	184700	10.33	173400	9.39	167700	8.96	162000	8.51	149100	7.61	136100	6.74
	47.0	43.0	184700	10.05	173400	9.14	167700	8.72	162000	8.29	149100	7.41	136100	6.57
	51.0	47.0	184700	9.56	173400	8.71	167700	8.31	162000	7.91	149100	7.07	136100	6.28
	54.0	50.0	184700	9.14	173400	8.33	167700	7.96	162000	7.57	149100	6.78	136100	6.03
	57.0	53.0	184700	8.61	173400	7.85	167700	7.51	162000	7.14	149100	6.41	136100	5.70
	60.0	56.0	184700	8.31	173400	7.60	167700	7.26	162000	6.92	149100	6.21	136100	5.52

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	263600	6.32	320400	8.62	377200	10.84	405600	12.21	457300	14.23	509700	15.23	545500	16.74
	10.0	263600	6.66	320400	8.99	377200	11.24	405600	12.59	457300	14.60	504700	15.54	540100	16.99
	14.0	263600	7.01	320400	9.36	377200	11.65	405600	12.98	457300	14.97	499600	15.86	534800	17.26
	23.0	263600	7.38	320400	9.75	377200	12.07	405600	13.39	457300	15.35	494700	16.19	529400	17.52
	27.0	263600	7.77	320400	10.16	377200	12.51	405600	13.81	457300	15.75	489800	16.51	524200	17.79
	0	263600	8.19	320400	10.58	377200	12.95	405600	14.23	457300	16.16	484900	16.85	519000	18.06
	37.0	263600	8.62	320400	11.03	377200	13.42	405600	14.67	457300	16.58	480100	17.19	513900	18.34
	41.0	263600	9.08	320400	11.49	377200	13.91	405600	15.12	457300	16.99	475400	17.54	508800	18.61
	46.0	263600	9.26	320400	11.70	377200	14.13	405600	15.35	454100	17.19	472100	17.80	504200	18.91
	50.0	263600	9.43	320400	11.89	377200	14.36	405600	15.60	451900	17.40	470000	18.05	501000	19.24
	54.0	263600	9.70	320400	12.18	377200	14.67	405600	15.93	449700	17.70	467800	18.42	497900	19.69
	57.0	263600	9.99	320400	12.48	377200	15.05	405600	16.36	447600	18.14	465700	18.88	494800	20.19
	61.0	263600	10.29	320400	12.88	377200	15.54	405600	16.88	445400	18.61	463500	19.43	491700	20.79
	64.0	263600	10.69	320400	13.33	377200	16.07	405600	17.49	443300	19.25	461300	20.12	488600	21.67
	68.0	263600	11.10	320400	13.83	377200	16.74	404900	18.28	441100	20.06	458400	21.03	485400	22.77
	72.0	263600	11.58	320400	14.44	377200	17.60	402700	19.11	438900	21.13	455300	22.12	482300	24.20
	75.0	263600	12.09	320400	15.18	377200	18.67	400600	20.24	436800	22.39	452200	23.52	479200	25.91
	79.0	263600	12.72	320400	16.09	377200	19.89	398400	21.47	434600	23.96	449000	25.13	469900	27.44
	82.0	263600	13.48	320400	17.13	377200	21.37	396200	23.00	432400	25.64	441300	26.53	458100	28.83
	86.0	263600	14.35	320400	18.35	376000	22.96	390000	24.24	422000	26.77	429100	27.67	446300	30.30
	90.0	263600	15.35	320400	19.86	366900	23.89	379600	25.09	408700	27.78	414600	28.71	430100	30.85
	93.0	263600	16.69	320400	21.48	356600	24.72	369200	26.09	391400	28.51	397500	29.41	413400	30.41
	95.0	263600	17.39	320400	22.30	351400	25.19	364100	26.59	382800	28.80	389000	29.38	405100	30.09
	99.0	263600	18.91	315000	23.50	341100	26.15	347800	27.11	365500	28.68	371800	28.89	388600	29.21
	102.0	263600	20.45	304000	24.28	324800	26.64	331600	27.35	348300	28.15	354600	28.12	372000	28.36
	106.0	263600	22.30	293000	25.11	308600	26.68	315300	26.98	330900	27.34	337500	27.24	355400	27.54
	111.0	252600	24.08	270400	25.57	284100	26.20	290900	26.16	305000	26.13	311900	26.05	330600	26.40
	115.0	241500	25.01	253200	25.33	267900	25.66	274600	25.61	287700	25.43	294800	25.34	311400	25.48
	118.0	227000	25.23	236000	24.99	251600	25.29	258400	25.21	270500	24.83	275000	24.46	289500	24.40
	120.0	218100	25.29	227400	24.85	243500	25.17	250300	25.08	259100	24.30	263700	23.93	273000	23.20
	122.0	205000	24.02	213800	23.60	228900	23.92	235300	23.83	243600	23.08	247900	22.74	256600	22.05
120	5.0	243400	5.86	295800	7.94	348200	9.92	374400	11.14	426800	13.22	453000	14.57	527000	16.27
	10.0	243400	6.17	295800	8.26	348200	10.28	374400	11.48	426800	13.56	453000	14.86	521900	16.51
	14.0	243400	6.50	295800	8.60	348200	10.65	374400	11.83	426800	13.90	453000	15.17	516600	16.77
	23.0	243400	6.83	295800	8.96	348200	11.03	374400	12.20	426800	14.26	453000	15.47	511500	17.02
	27.0	243400	7.20	295800	9.33	348200	11.42	374400	12.58	426800	14.63	453000	15.78	506500	17.28
	0	243400	7.58	295800	9.72	348200	11.84	374400	12.97	426800	15.00	453000	16.11	501500	17.53
	37.0	243400	7.98	295800	10.13	348200	12.27	374400	13.38	426800	15.38	453000	16.43	496600	17.80
	41.0	243400	8.39	295800	10.55	348200	12.72	374400	13.79	426800	15.77	453000	16.77	491600	18.07
	46.0	243400	8.56	295800	10.73	348200	12.91	374400	13.99	426800	16.08	451700	17.04	488300	18.33
	50.0	243400	8.70	295800	10.89	348200	13.11	374400	14.21	426800	16.35	449500	17.24	486200	18.59
	54.0	243400	8.90	295800	11.13	348200	13.36	374400	14.49	426800	16.70	447300	17.52	484000	18.99
	57.0	243400	9.14	295800	11.37	348200	13.68	374400	14.84	426800	17.18	445200	17.92	481900	19.46
	61.0	243400	9.39	295800	11.71	348200	14.09	374400	15.32	424600	17.60	443000	18.37	479700	20.04
	64.0	243400	9.72	295800	12.10	348200	14.55	374400	15.81	422500	18.12	440900	18.96	477500	20.78
	68.0	243400	10.05	295800	12.52	348200	15.12	374400	16.48	420300	18.81	438700	19.73	475100	21.75
	72.0	243400	10.47	295800	13.05	348200	15.84	374400	17.31	418100	19.72	436500	20.77	472000	22.94
	75.0	243400	10.92	295800	13.69	348200	16.73	374400	18.41	416000	20.87	434400	22.01	468900	24.44
	79.0	243400	11.51	295800	14.50	348200	17.88	374400	19.75	413800	22.26	432200	23.53	464200	26.02
	82.0	243400	12.21	295800	15.46	348200	19.19	374400	21.31	411700	23.87	430100	25.22	452300	27.17
	86.0	243400	12.98	295800	16.55	348200	20.75	372800	22.93	404900	25.17	419400	26.28	440000	28.32
	90.0	243400	13.88	295800	17.88	348200	22.46	364200	23.98	393900	26.10	408100	27.32	423600	29.24
	93.0	243400	14.99	295800	19.39	343000	23.72	354000	24.78	383000	27.09	391100	27.97	407300	29.78
	95.0	243400	15.63	295800	20.20	337800	24.08	348800	25.21	374700	27.39	382500	28.26	399000	29.59
	99.0	243400	17.04	295800	21.81	327500	24.90	338600	26.10	358100	27.86	365500	28.36	382600	29.04
	102.0	243400	18.50	295800	23.63	317200	25.73	322700	26.45	341500	27.64	348400	27.80	366200	28.19
	106.0	243400	20.17	285000	24.35	303900	26.23	306800	26.43	324900	27.07	331300	27.02	349800	27.41
	111.0	243400	23.05	268900	25.41	279500	25.84	282900	25.73	300000	26.01	305700	25.85	325300	26.30
	115.0	233500	23.87	252400	25.21	263300	25.40	267000	25.26	283400	25.40	288700	25.15	306100	25.40
	118.0	223700	24.67	235700	24.99	247000	25.06	251200	24.91	264000	24.61	269000	24.30	284200	24.33
	120.0	218800	25.15	227500	24.94	238900	24.97	243200	24.83	252800	24.11	257700	23.78	267600	23.13
	122.0	205700	23.90	213800	23.69	224600	23.72	228600	23.58	237600	22.91	242200	22.58	251500	21.98

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	223000	5.39	271100	7.23	319200	8.95	343200	10.07	391300	11.96	415300	13.21	463400	15.33
	10.0	223000	5.67	271100	7.53	319200	9.27	343200	10.38	391300	12.27	415300	13.47	463400	15.56
	14.0	223000	5.97	271100	7.84	319200	9.61	343200	10.71	391300	12.59	415300	13.74	463400	15.79
	23.0	223000	6.27	271100	8.17	319200	9.97	343200	11.04	391300	12.91	415300	14.03	463400	16.03
	27.0	223000	6.60	271100	8.51	319200	10.33	343200	11.37	391300	13.25	415300	14.31	463400	16.28
	0	223000	6.95	271100	8.86	319200	10.71	343200	11.73	391300	13.59	415300	14.61	463400	16.53
	37.0	223000	7.31	271100	9.23	319200	11.11	343200	12.10	391300	13.93	415300	14.90	463400	16.79
	41.0	223000	7.70	271100	9.61	319200	11.52	343200	12.46	391300	14.29	415300	15.21	463400	17.04
	46.0	223000	7.86	271100	9.78	319200	11.69	343200	12.66	391300	14.51	415300	15.47	463400	17.38
	50.0	223000	7.98	271100	9.90	319200	11.84	343200	12.82	391300	14.74	415300	15.71	461700	17.59
	54.0	223000	8.13	271100	10.09	319200	12.08	343200	13.08	391300	15.03	415300	16.03	459600	17.88
	57.0	223000	8.31	271100	10.30	319200	12.33	343200	13.35	391300	15.41	415300	16.46	457400	18.25
	61.0	223000	8.52	271100	10.56	319200	12.68	343200	13.75	391300	15.88	415300	16.96	455200	18.73
	64.0	223000	8.77	271100	10.87	319200	13.08	343200	14.20	391300	16.42	415300	17.58	453100	19.39
	68.0	223000	9.02	271100	11.22	319200	13.54	343200	14.74	391300	17.13	413700	18.27	450900	20.20
	72.0	223000	9.35	271100	11.69	319200	14.15	343200	15.43	391300	18.00	411500	19.10	448800	21.21
	75.0	223000	9.79	271100	12.25	319200	14.90	343200	16.31	390700	19.10	409400	20.20	446600	22.53
	79.0	223000	10.31	271100	12.95	319200	15.89	343200	17.51	388600	20.37	407200	21.55	444400	24.10
	82.0	223000	10.95	271100	13.82	319200	17.12	343200	18.96	386400	21.84	405000	23.10	436900	25.37
	86.0	223000	11.66	271100	14.84	319200	18.52	343200	20.59	384300	23.45	399200	24.47	426300	26.41
	90.0	223000	12.46	271100	15.99	319200	20.09	343200	22.35	375500	24.51	388500	25.36	413200	27.25
	93.0	223000	13.38	271100	17.34	319200	21.83	338200	23.69	364900	25.33	377800	26.22	397500	27.96
	95.0	223000	13.94	271100	18.08	319200	22.68	333200	24.07	359700	25.73	372400	26.66	389700	28.28
	99.0	223000	15.19	271100	19.65	314000	23.89	323200	24.81	349100	26.56	356400	27.13	374000	28.34
	102.0	223000	16.60	271100	21.29	303600	24.56	313200	25.53	332900	26.82	340500	27.17	358300	27.83
	106.0	223000	18.13	271100	23.08	293300	25.20	300500	25.96	316800	26.54	324500	26.67	342700	27.08
	111.0	223000	20.73	257900	24.22	272900	25.36	277600	25.55	292600	25.64	300600	25.70	319200	26.10
	115.0	223000	22.55	249200	24.89	257600	25.00	262200	25.18	276400	25.10	284600	25.14	300500	25.27
	118.0	217300	23.76	238200	25.32	242400	24.84	246900	24.95	257300	24.38	262600	24.11	278800	24.24
	120.0	206800	23.27	221900	24.17	231300	24.43	236100	24.56	246400	23.93	251700	23.63	262400	23.05
	122.0	194400	22.10	208500	22.96	217400	23.21	221900	23.34	231700	22.74	236600	22.45	246600	21.90
100	5.0	202800	4.91	246400	6.50	290200	8.04	312000	9.01	355600	10.74	377600	11.86	421200	13.81
	10.0	202800	5.16	246400	6.77	290200	8.32	312000	9.28	355600	11.02	377600	12.11	421200	14.02
	14.0	202800	5.44	246400	7.06	290200	8.62	312000	9.57	355600	11.30	377600	12.35	421200	14.24
	23.0	202800	5.72	246400	7.35	290200	8.94	312000	9.86	355600	11.59	377600	12.61	421200	14.45
	27.0	202800	6.02	246400	7.67	290200	9.26	312000	10.17	355600	11.88	377600	12.86	421200	14.67
	0	202800	6.33	246400	8.00	290200	9.60	312000	10.49	355600	12.19	377600	13.13	421200	14.89
	37.0	202800	6.67	246400	8.32	290200	9.96	312000	10.81	355600	12.49	377600	13.39	421200	15.12
	41.0	202800	7.02	246400	8.67	290200	10.32	312000	11.15	355600	12.82	377600	13.66	421200	15.34
	46.0	202800	7.16	246400	8.82	290200	10.48	312000	11.31	355600	13.01	377600	13.85	421200	15.53
	50.0	202800	7.26	246400	8.94	290200	10.61	312000	11.44	355600	13.17	377600	14.04	421200	15.76
	54.0	202800	7.36	246400	9.06	290200	10.79	312000	11.67	355600	13.41	377600	14.30	421200	16.10
	57.0	202800	7.49	246400	9.23	290200	11.00	312000	11.89	355600	13.71	377600	14.63	421200	16.47
	61.0	202800	7.65	246400	9.45	290200	11.28	312000	12.24	355600	14.09	377600	15.02	421200	16.95
	64.0	202800	7.82	246400	9.68	290200	11.63	312000	12.63	355600	14.56	377600	15.54	421200	17.61
	68.0	202800	8.00	246400	9.96	290200	12.02	312000	13.08	355600	15.13	377600	16.19	421200	18.44
	72.0	202800	8.26	246400	10.34	290200	12.53	312000	13.64	355600	15.84	377600	17.01	421200	19.44
	75.0	202800	8.64	246400	10.84	290200	13.15	312000	14.35	355600	16.76	377600	18.03	421200	20.62
	79.0	202800	9.13	246400	11.45	290200	13.96	312000	15.32	355600	17.97	377600	19.36	421200	22.22
	82.0	202800	9.71	246400	12.22	290200	15.07	312000	16.67	355600	19.50	377600	20.96	416100	23.57
	86.0	202800	10.35	246400	13.15	290200	16.40	312000	18.22	355600	21.17	377600	22.69	406000	24.53
	90.0	202800	11.06	246400	14.21	290200	17.83	312000	19.83	355600	22.96	368200	23.67	395900	25.42
	93.0	202800	11.86	246400	15.39	290200	19.39	312000	21.66	345700	23.82	358800	24.53	385700	26.20
	95.0	202800	12.31	246400	16.02	290200	20.30	312000	22.55	340700	24.17	354100	24.92	380700	26.61
	99.0	202800	13.35	246400	17.52	290200	22.00	307200	23.76	330700	24.82	344700	25.68	365600	27.11
	102.0	202800	14.69	246400	19.09	290200	23.67	297500	24.31	320800	25.48	332700	26.28	350600	27.23
	106.0	202800	16.17	246400	20.71	279800	24.12	287800	24.89	308000	25.85	318500	26.38	335500	26.75
	111.0	202800	18.53	246400	23.20	264200	24.69	271200	25.29	284600	25.17	297100	25.83	312900	25.88
	115.0	202800	20.10	237000	23.55	253800	24.88	257200	25.08	269100	24.77	282900	25.50	294800	25.12
	118.0	202800	21.62	227600	24.00	234900	24.29	239700	24.64	250700	24.14	262200	24.69	273600	24.16
	120.0	195000	21.39	213100	23.01	223800	23.88	228900	24.30	240000	23.75	245700	23.48	257100	22.97
	122.0	183300	20.32	200400	21.86	210400	22.68	215200	23.08	225600	22.55	231000	22.31	241600	21.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	182600	4.42	221900	5.84	261200	7.18	280800	8.04	320100	9.56	339700	10.55	379000	12.26
	10.0	182600	4.65	221900	6.09	261200	7.44	280800	8.28	320100	9.80	339700	10.76	379000	12.44
	14.0	182600	4.90	221900	6.34	261200	7.71	280800	8.54	320100	10.06	339700	10.98	379000	12.63
	23.0	182600	5.15	221900	6.60	261200	8.00	280800	8.80	320100	10.31	339700	11.20	379000	12.81
	27.0	182600	5.43	221900	6.87	261200	8.28	280800	9.08	320100	10.58	339700	11.42	379000	13.02
	0	182600	5.71	221900	7.16	261200	8.58	280800	9.36	320100	10.84	339700	11.66	379000	13.22
	37.0	182600	6.01	221900	7.46	261200	8.89	280800	9.65	320100	11.13	339700	11.90	379000	13.42
	41.0	182600	6.32	221900	7.77	261200	9.22	280800	9.94	320100	11.41	339700	12.15	379000	13.63
	46.0	182600	6.47	221900	7.92	261200	9.36	280800	10.10	320100	11.58	339700	12.31	379000	13.79
	50.0	182600	6.57	221900	8.03	261200	9.50	280800	10.22	320100	11.71	339700	12.46	379000	13.96
	54.0	182600	6.66	221900	8.14	261200	9.63	280800	10.38	320100	11.90	339700	12.66	379000	14.20
	57.0	182600	6.78	221900	8.28	261200	9.80	280800	10.57	320100	12.14	339700	12.93	379000	14.52
	61.0	182600	6.93	221900	8.47	261200	10.05	280800	10.84	320100	12.45	339700	13.27	379000	14.91
	64.0	182600	7.09	221900	8.68	261200	10.33	280800	11.17	320100	12.84	339700	13.69	379000	15.43
	68.0	182600	7.24	221900	8.92	261200	10.67	280800	11.56	320100	13.31	339700	14.23	379000	16.12
	72.0	182600	7.47	221900	9.25	261200	11.10	280800	12.04	320100	13.92	339700	14.91	379000	16.98
	75.0	182600	7.79	221900	9.66	261200	11.61	280800	12.62	320100	14.69	339700	15.75	379000	17.97
	79.0	182600	8.18	221900	10.18	261200	12.29	280800	13.38	320100	15.61	339700	16.75	379000	19.08
	82.0	182600	8.67	221900	10.81	261200	13.12	280800	14.34	320100	16.74	339700	17.96	379000	20.52
	86.0	182600	9.19	221900	11.57	261200	14.17	280800	15.57	320100	18.08	339700	19.39	379000	22.11
	90.0	182600	9.79	221900	12.42	261200	15.33	280800	16.87	320100	19.54	339700	20.93	374300	23.34
	93.0	182600	10.49	221900	13.42	261200	16.61	280800	18.29	320100	21.13	339700	22.57	364800	24.11
	95.0	182600	10.90	221900	13.97	261200	17.32	280800	19.09	320100	21.96	339700	23.40	360100	24.45
	99.0	182600	11.86	221900	15.26	261200	18.86	280800	20.74	320100	23.62	330100	24.08	350600	25.14
	102.0	182600	13.06	221900	16.67	261200	20.44	280800	22.39	309400	24.16	320500	24.77	341100	25.93
	106.0	182600	14.35	221900	18.10	261200	22.09	275700	23.54	298600	24.76	310900	25.52	328900	26.36
	111.0	182600	16.46	221900	20.54	255600	24.13	260200	24.42	282300	25.37	291100	25.64	306600	25.74
	115.0	182600	17.98	221900	22.30	244300	24.46	249400	24.74	265100	24.85	275900	25.31	288800	25.05
	118.0	182600	19.61	208300	22.26	227400	24.15	230000	24.11	243000	23.87	255100	24.49	268200	24.20
	120.0	173700	19.26	193700	21.27	210500	22.91	218900	23.74	231900	23.43	238400	23.29	251800	23.02
	122.0	163300	18.30	182100	20.21	197900	21.77	205800	22.55	218000	22.26	224100	22.12	236600	21.87
80	5.0	162200	3.79	197200	4.98	232100	6.10	249600	6.82	284600	8.09	302000	8.93	337000	10.35
	10.0	162200	4.01	197200	5.21	232100	6.35	249600	7.07	284600	8.34	302000	9.15	337000	10.57
	14.0	162200	4.24	197200	5.46	232100	6.62	249600	7.32	284600	8.60	302000	9.38	337000	10.78
	23.0	162200	4.49	197200	5.71	232100	6.90	249600	7.59	284600	8.86	302000	9.63	337000	11.00
	27.0	162200	4.74	197200	5.99	232100	7.18	249600	7.86	284600	9.14	302000	9.87	337000	11.22
	0	162200	5.02	197200	6.27	232100	7.48	249600	8.15	284600	9.42	302000	10.13	337000	11.44
	37.0	162200	5.31	197200	6.57	232100	7.79	249600	8.45	284600	9.72	302000	10.38	337000	11.67
	41.0	162200	5.63	197200	6.89	232100	8.12	249600	8.75	284600	10.02	302000	10.65	337000	11.91
	46.0	162200	5.76	197200	7.01	232100	8.26	249600	8.89	284600	10.16	302000	10.80	337000	12.07
	50.0	162200	5.87	197200	7.11	232100	8.37	249600	9.00	284600	10.27	302000	10.91	337000	12.20
	54.0	162200	5.97	197200	7.22	232100	8.49	249600	9.12	284600	10.41	302000	11.06	337000	12.35
	57.0	162200	6.07	197200	7.35	232100	8.63	249600	9.27	284600	10.59	302000	11.27	337000	12.62
	61.0	162200	6.20	197200	7.50	232100	8.82	249600	9.48	284600	10.85	302000	11.55	337000	12.95
	64.0	162200	6.33	197200	7.69	232100	9.05	249600	9.74	284600	11.17	302000	11.90	337000	13.38
	68.0	162200	6.48	197200	7.89	232100	9.34	249600	10.08	284600	11.57	302000	12.33	337000	13.90
	72.0	162200	6.66	197200	8.17	232100	9.71	249600	10.49	284600	12.09	302000	12.90	337000	14.63
	75.0	162200	6.92	197200	8.51	232100	10.14	249600	10.98	284600	12.72	302000	13.63	337000	15.51
	79.0	162200	7.23	197200	8.94	232100	10.70	249600	11.60	284600	13.48	302000	14.45	337000	16.45
	82.0	162200	7.60	197200	9.43	232100	11.35	249600	12.33	284600	14.33	302000	15.35	337000	17.44
	86.0	162200	8.03	197200	10.04	232100	12.12	249600	13.19	284600	15.33	302000	16.44	337000	18.76
	90.0	162200	8.53	197200	10.72	232100	13.03	249600	14.21	284600	16.50	302000	17.71	337000	20.20
	93.0	162200	9.12	197200	11.53	232100	14.04	249600	15.32	284600	17.80	302000	19.06	337000	21.66
	95.0	162200	9.50	197200	12.00	232100	14.61	249600	15.94	284600	18.47	302000	19.79	337000	22.41
	99.0	162200	10.35	197200	13.07	232100	15.87	249600	17.31	284600	19.95	302000	21.28	332400	23.45
	102.0	162200	11.39	197200	14.28	232100	17.28	249600	18.82	284600	21.50	302000	22.85	323300	24.03
	106.0	162200	12.45	197200	15.54	232100	18.80	249600	20.48	284600	23.22	296900	23.97	314100	24.69
	111.0	162200	14.38	197200	17.86	232100	21.50	249600	23.39	270400	24.41	281800	25.04	300400	25.59
	115.0	162200	15.83	197200	19.65	232100	23.61	240300	24.31	259600	24.84	268700	25.05	283200	25.03
	118.0	162200	17.64	188800	20.48	213600	23.13	225700	24.42	240500	24.33	247900	24.31	263000	24.26
	120.0	150400	16.98	173900	19.48	197300	21.95	208900	23.18	223800	23.11	231300	23.09	246500	23.06
	122.0	141400	16.14	163500	18.51	185500	20.86	196400	22.02	210300	21.95	217400	21.94	231800	21.91

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	142000	3.35	172500	4.36	203100	5.31	218400	5.93	249000	7.00	264300	7.70	294800	8.89
	10.0	142000	3.54	172500	4.56	203100	5.54	218400	6.14	249000	7.21	264300	7.91	294800	9.08
	14.0	142000	3.74	172500	4.77	203100	5.77	218400	6.36	249000	7.43	264300	8.11	294800	9.26
	23.0	142000	3.96	172500	5.01	203100	6.02	218400	6.60	249000	7.66	264300	8.31	294800	9.45
	27.0	142000	4.19	172500	5.24	203100	6.26	218400	6.84	249000	7.90	264300	8.53	294800	9.63
	0	142000	4.44	172500	5.49	203100	6.52	218400	7.09	249000	8.15	264300	8.74	294800	9.83
	37.0	142000	4.69	172500	5.74	203100	6.79	218400	7.34	249000	8.40	264300	8.97	294800	10.04
	41.0	142000	4.97	172500	6.02	203100	7.08	218400	7.61	249000	8.66	264300	9.19	294800	10.24
	46.0	142000	5.07	172500	6.13	203100	7.20	218400	7.73	249000	8.79	264300	9.31	294800	10.37
	50.0	142000	5.17	172500	6.23	203100	7.30	218400	7.83	249000	8.89	264300	9.42	294800	10.49
	54.0	142000	5.25	172500	6.32	203100	7.39	218400	7.94	249000	9.01	264300	9.54	294800	10.61
	57.0	142000	5.33	172500	6.43	203100	7.51	218400	8.06	249000	9.14	264300	9.69	294800	10.79
	61.0	142000	5.45	172500	6.55	203100	7.66	218400	8.22	249000	9.34	264300	9.91	294800	11.07
	64.0	142000	5.57	172500	6.70	203100	7.85	218400	8.43	249000	9.61	264300	10.20	294800	11.41
	68.0	142000	5.69	172500	6.89	203100	8.09	218400	8.69	249000	9.92	264300	10.56	294800	11.84
	72.0	142000	5.82	172500	7.09	203100	8.37	218400	9.02	249000	10.33	264300	11.01	294800	12.39
	75.0	142000	6.01	172500	7.36	203100	8.73	218400	9.44	249000	10.85	264300	11.59	294800	13.12
	79.0	142000	6.23	172500	7.69	203100	9.17	218400	9.91	249000	11.49	264300	12.29	294800	13.95
	82.0	142000	6.52	172500	8.10	203100	9.70	218400	10.53	249000	12.19	264300	13.05	294800	14.80
	86.0	142000	6.84	172500	8.55	203100	10.26	218400	11.13	249000	12.92	264300	13.84	294800	15.73
	90.0	142000	7.24	172500	9.07	203100	10.94	218400	11.89	249000	13.83	264300	14.84	294800	16.95
	93.0	142000	7.71	172500	9.71	203100	11.73	218400	12.76	249000	14.88	264300	15.97	294800	18.23
	95.0	142000	8.03	172500	10.09	203100	12.19	218400	13.26	249000	15.47	264300	16.60	294800	18.89
	99.0	142000	8.75	172500	10.98	203100	13.24	218400	14.38	249000	16.70	264300	17.87	294800	20.24
	102.0	142000	9.66	172500	12.02	203100	14.43	218400	15.67	249000	18.07	264300	19.28	294800	21.63
	106.0	142000	10.56	172500	13.14	203100	15.80	218400	17.18	249000	19.58	264300	20.77	294800	23.07
	111.0	142000	12.20	172500	15.18	203100	18.23	218400	19.76	249000	22.12	264300	23.30	280500	23.83
	115.0	142000	13.61	172500	16.83	203100	20.13	218400	21.81	243300	23.42	252800	23.92	270000	24.42
	118.0	142000	15.42	168600	18.55	196100	21.73	210100	23.33	226800	23.60	235000	23.72	251100	23.90
	120.0	130400	15.68	155800	18.33	181400	20.99	194300	22.34	210300	22.47	218400	22.55	234600	22.72
	122.0	122600	14.89	146500	17.41	170500	19.94	182700	21.23	197600	21.35	205300	21.42	220500	21.58
60	5.0	121600	2.78	147900	3.63	174100	4.42	187200	4.92	213400	5.53	226500	5.84	252800	6.44
	10.0	121600	2.96	147900	3.82	174100	4.62	187200	5.12	213400	5.76	226500	6.09	252800	6.70
	14.0	121600	3.15	147900	4.03	174100	4.83	187200	5.33	213400	6.01	226500	6.34	252800	6.99
	23.0	121600	3.36	147900	4.23	174100	5.07	187200	5.56	213400	6.25	226500	6.61	252800	7.28
	27.0	121600	3.57	147900	4.46	174100	5.31	187200	5.79	213400	6.51	226500	6.89	252800	7.59
	0	121600	3.80	147900	4.69	174100	5.56	187200	6.04	213400	6.78	226500	7.17	252800	7.91
	37.0	121600	4.05	147900	4.94	174100	5.82	187200	6.28	213400	7.07	226500	7.47	252800	8.24
	41.0	121600	4.30	147900	5.19	174100	6.10	187200	6.55	213400	7.36	226500	7.77	252800	8.59
	46.0	121600	4.40	147900	5.29	174100	6.19	187200	6.65	213400	7.48	226500	7.88	252800	8.72
	50.0	121600	4.46	147900	5.37	174100	6.28	187200	6.73	213400	7.57	226500	7.99	252800	8.81
	54.0	121600	4.53	147900	5.45	174100	6.36	187200	6.82	213400	7.66	226500	8.09	252800	8.93
	57.0	121600	4.59	147900	5.53	174100	6.46	187200	6.94	213400	7.78	226500	8.21	252800	9.07
	61.0	121600	4.67	147900	5.62	174100	6.57	187200	7.05	213400	7.93	226500	8.37	252800	9.26
	64.0	121600	4.77	147900	5.74	174100	6.72	187200	7.21	213400	8.13	226500	8.60	252800	9.53
	68.0	121600	4.89	147900	5.89	174100	6.90	187200	7.41	213400	8.38	226500	8.88	252800	9.89
	72.0	121600	4.99	147900	6.05	174100	7.11	187200	7.65	213400	8.70	226500	9.22	252800	10.29
	75.0	121600	5.12	147900	6.25	174100	7.41	187200	7.98	213400	9.10	226500	9.67	252800	10.83
	79.0	121600	5.27	147900	6.49	174100	7.73	187200	8.35	213400	9.59	226500	10.22	252800	11.51
	82.0	121600	5.48	147900	6.79	174100	8.14	187200	8.81	213400	10.15	226500	10.84	252800	12.25
	86.0	121600	5.71	147900	7.13	174100	8.57	187200	9.28	213400	10.74	226500	11.47	252800	13.02
	90.0	121600	6.03	147900	7.52	174100	9.06	187200	9.82	213400	11.42	226500	12.24	252800	13.95
	93.0	121600	6.34	147900	7.99	174100	9.63	187200	10.45	213400	12.25	226500	13.16	252800	15.01
	95.0	121600	6.61	147900	8.29	174100	10.02	187200	10.89	213400	12.75	226500	13.68	252800	15.59
	99.0	121600	7.14	147900	9.01	174100	10.91	187200	11.88	213400	13.82	226500	14.81	252800	16.82
	102.0	121600	7.91	147900	9.89	174100	11.91	187200	12.93	213400	15.00	226500	16.03	252800	18.08
	106.0	121600	8.70	147900	10.88	174100	13.15	187200	14.31	213400	16.38	226500	17.39	252800	19.41
	111.0	121600	10.11	147900	12.65	174100	15.26	187200	16.59	213400	18.56	226500	19.52	252800	21.42
	115.0	121600	11.25	147900	14.01	174100	16.81	187200	18.22	213400	20.16	226500	21.11	252800	22.92
	118.0	121600	12.91	147300	15.82	173700	18.74	187200	20.20	206100	21.84	215100	22.41	232600	23.01
	120.0	115300	13.92	138800	16.70	162900	19.49	175100	20.90	191400	21.36	199600	21.58	216100	21.97
	122.0	108400	13.23	130400	15.86	153100	18.52	164600	19.86	179900	20.29	187600	20.51	203100	20.87

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	101400	2.37	123200	3.07	145000	3.71	156000	4.13	177800	4.56	188800	4.78	210600	5.21
	10.0	101400	2.52	123200	3.23	145000	3.89	156000	4.30	177800	4.75	188800	4.99	210600	5.43
	14.0	101400	2.68	123200	3.40	145000	4.07	156000	4.48	177800	4.96	188800	5.19	210600	5.65
	23.0	101400	2.85	123200	3.57	145000	4.26	156000	4.67	177800	5.16	188800	5.41	210600	5.90
	27.0	101400	3.03	123200	3.76	145000	4.47	156000	4.87	177800	5.38	188800	5.63	210600	6.14
	0	101400	3.22	123200	3.96	145000	4.67	156000	5.07	177800	5.59	188800	5.87	210600	6.40
	37.0	101400	3.43	123200	4.16	145000	4.89	156000	5.27	177800	5.82	188800	6.11	210600	6.66
	41.0	101400	3.64	123200	4.38	145000	5.12	156000	5.49	177800	6.07	188800	6.36	210600	6.95
	46.0	101400	3.71	123200	4.46	145000	5.19	156000	5.56	177800	6.17	188800	6.46	210600	7.07
	50.0	101400	3.77	123200	4.51	145000	5.25	156000	5.63	177800	6.23	188800	6.55	210600	7.16
	54.0	101400	3.81	123200	4.57	145000	5.33	156000	5.72	177800	6.33	188800	6.64	210600	7.26
	57.0	101400	3.85	123200	4.63	145000	5.42	156000	5.81	177800	6.43	188800	6.74	210600	7.36
	61.0	101400	3.92	123200	4.70	145000	5.50	156000	5.90	177800	6.55	188800	6.86	210600	7.50
	64.0	101400	4.00	123200	4.80	145000	5.61	156000	6.02	177800	6.68	188800	7.01	210600	7.68
	68.0	101400	4.08	123200	4.92	145000	5.74	156000	6.15	177800	6.87	188800	7.24	210600	7.99
	72.0	101400	4.17	123200	5.03	145000	5.90	156000	6.32	177800	7.13	188800	7.52	210600	8.33
	75.0	101400	4.24	123200	5.17	145000	6.09	156000	6.55	177800	7.41	188800	7.83	210600	8.71
	79.0	101400	4.37	123200	5.37	145000	6.38	156000	6.87	177800	7.79	188800	8.26	210600	9.20
	82.0	101400	4.48	123200	5.56	145000	6.66	156000	7.21	177800	8.23	188800	8.74	210600	9.80
	86.0	101400	4.64	123200	5.80	145000	6.97	156000	7.56	177800	8.69	188800	9.27	210600	10.45
	90.0	101400	4.88	123200	6.08	145000	7.29	156000	7.92	177800	9.19	188800	9.85	210600	11.20
	93.0	101400	5.10	123200	6.39	145000	7.69	156000	8.35	177800	9.80	188800	10.55	210600	12.06
	95.0	101400	5.25	123200	6.59	145000	7.93	156000	8.59	177800	10.16	188800	10.94	210600	12.51
	99.0	101400	5.70	123200	7.18	145000	8.69	156000	9.48	177800	11.09	188800	11.90	210600	13.56
	102.0	101400	6.25	123200	7.90	145000	9.57	156000	10.40	177800	12.11	188800	12.96	210600	14.69
	106.0	101400	6.99	123200	8.74	145000	10.58	156000	11.54	177800	13.30	188800	14.17	210600	15.90
	111.0	101400	8.22	123200	10.33	145000	12.51	156000	13.62	177800	15.29	188800	16.12	210600	17.75
	115.0	101400	9.15	123200	11.44	145000	13.81	156000	15.01	177800	16.63	188800	17.42	210600	18.98
	118.0	101400	10.33	123200	12.86	145000	15.31	156000	16.51	177800	18.07	188800	18.82	210600	20.24
	120.0	101400	11.35	123200	13.83	145000	16.27	156000	17.47	171700	18.92	180100	19.60	197600	20.89
	122.0	101400	12.15	123200	14.80	145000	17.40	156000	18.70	171700	20.25	171100	19.21	187700	20.47

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	274500	25.85	268100	26.98	264900	27.93	261700	28.50	254400	30.19	247100	31.50
	-17.8	-18.0	295800	26.98	289300	28.11	286200	29.06	283000	29.62	275700	31.32	268400	32.62
	-12.6	-13.0	327700	28.68	321300	29.80	318100	30.75	314900	31.32	307600	33.01	300300	34.31
	-7.1	-7.6	359600	30.36	353200	31.50	350000	32.44	346900	33.01	339500	34.70	327600	35.66
	-3.6	-4.0	380900	31.50	374500	32.62	371200	33.57	368100	34.14	357500	35.66	344400	36.43
	-1.8	-2.2	391500	32.06	385100	33.18	381900	34.14	378700	34.70	365900	36.04	352800	36.82
	2.0	1.0	412800	33.18	406400	34.31	401600	35.27	395600	35.66	382600	36.82	364800	37.60
	6.0	5.0	443800	34.88	431700	35.66	426800	36.43	420700	36.82	400900	37.60	369600	37.60
	10.0	9.0	460600	35.66	448500	36.43	443500	37.21	435800	37.60	404000	37.60	372600	37.60
	13.0	12.0	468900	36.04	456900	36.82	451700	37.60	437400	37.60	405600	37.60	374200	37.60
	17.0	15.0	494100	37.21	469300	37.60	456500	37.60	442000	37.60	410200	37.60	378900	37.25
	19.0	18.0	499700	37.60	470900	37.60	458000	37.60	443600	37.60	411800	37.60	379400	36.72
	23.0	21.0	502800	37.60	474000	37.60	461200	37.60	446800	37.60	415000	37.36	380300	35.74
	26.0	24.0	506000	37.60	477100	37.60	464300	37.60	449900	37.60	415900	36.33	381300	34.84
	30.0	28.0	509000	37.60	480300	37.60	467400	37.54	451900	36.84	416900	35.40	382300	34.04
	35.0	0	513800	37.60	483800	36.65	468900	36.04	453400	35.43	418400	34.16	383300	31.96
	39.0	36.0	515900	36.91	484800	35.71	469800	35.15	454400	34.59	419300	33.44	383300	29.71
	44.0	40.0	516800	35.97	485800	34.87	470800	34.36	455300	33.85	419800	31.26	383300	27.71
	47.0	43.0	517300	35.53	486300	34.48	471300	33.99	455800	33.50	419800	30.19	383300	26.79
	51.0	47.0	518300	34.74	487200	33.78	472300	33.15	456300	31.57	419800	28.27	383300	25.14
	54.0	50.0	519300	34.03	488200	32.51	472300	31.03	456300	29.58	419800	26.56	383300	23.68
	57.0	53.0	520200	32.32	488200	29.60	472300	28.29	456300	27.02	419800	24.35	383300	21.80
	60.0	56.0	520200	30.43	488200	27.92	472300	26.73	456300	25.55	419800	23.10	383300	20.74
120	-21.8	-22.0	266500	27.37	260600	28.50	257600	29.06	254700	29.62	247900	31.32	241200	32.44
	-17.8	-18.0	287700	28.50	281800	29.62	278900	30.19	276000	30.75	269200	32.44	262500	33.57
	-12.6	-13.0	319700	30.19	313800	31.32	310900	31.89	307900	32.44	301200	34.14	293700	35.27
	-7.1	-7.6	351600	31.89	345700	33.01	342700	33.57	339800	34.14	330600	35.66	318900	36.43
	-3.6	-4.0	372800	33.01	367000	34.14	364000	34.70	359200	35.27	347400	36.43	335500	37.21
	-1.8	-2.2	383500	33.57	377600	34.70	373000	35.27	367600	35.66	355700	36.82	338500	37.60
	2.0	1.0	404800	34.70	395200	35.66	389800	36.04	384200	36.43	370600	37.60	341600	37.60
	6.0	5.0	430300	36.04	420400	36.82	414900	37.21	404300	37.60	375300	37.60	346300	37.60
	10.0	9.0	447100	36.82	433300	37.60	420100	37.60	407400	37.60	378400	37.60	349500	37.16
	13.0	12.0	455400	37.21	434800	37.60	421700	37.60	409000	37.60	380000	37.60	350000	36.63
	17.0	15.0	464400	37.60	439600	37.60	426400	37.60	413700	37.60	383600	36.74	351400	35.17
	19.0	18.0	465900	37.60	441100	37.60	428000	37.60	415200	37.60	384100	36.23	351900	34.73
	23.0	21.0	469000	37.60	444300	37.60	431100	37.44	417300	36.74	385000	35.29	352900	33.91
	26.0	24.0	472200	37.60	446300	37.05	432000	36.40	418300	35.76	386000	34.43	353800	32.74
	30.0	28.0	475300	37.32	447300	36.05	433000	35.45	419300	34.87	387000	33.65	353800	30.32
	35.0	0	476700	35.84	448800	34.73	434500	34.20	420700	33.69	387500	30.72	353800	27.12
	39.0	36.0	477700	34.97	449700	33.95	435400	33.47	421200	32.06	387500	28.56	353800	25.25
	44.0	40.0	478700	34.18	450700	32.92	435900	31.35	421200	29.83	387500	26.62	353800	23.58
	47.0	43.0	479100	33.82	450700	31.77	435900	30.27	421200	28.80	387500	25.73	353800	22.82
	51.0	47.0	480100	32.59	450700	29.69	435900	28.32	421200	26.96	387500	24.14	353800	21.45
	54.0	50.0	480100	30.50	450700	27.84	435900	26.57	421200	25.31	387500	22.73	353800	20.25
	57.0	53.0	480100	27.79	450700	25.43	435900	24.32	421200	23.20	387500	20.92	353800	18.71
	60.0	56.0	480100	26.24	450700	24.07	435900	23.04	421200	21.99	387500	19.88	353800	17.83

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	258500	29.06	253100	30.01	250400	30.58	247700	31.14	241500	32.27	227300	33.22
	-17.8	-18.0	279800	30.19	274300	31.14	271700	31.71	269000	32.27	262800	33.40	248600	34.35
	-12.6	-13.0	311700	31.89	306300	32.83	303500	33.40	300900	33.96	294700	35.09	280500	36.04
	-7.1	-7.6	343600	33.57	338200	34.53	335500	35.09	331000	35.66	320600	36.43	305500	37.21
	-3.6	-4.0	364900	34.70	357800	35.66	352800	36.04	347800	36.43	337200	37.21	314800	37.60
	-1.8	-2.2	374900	35.27	366000	36.04	361200	36.43	356200	36.82	341400	37.60	316300	37.60
	2.0	1.0	391700	36.04	382800	36.82	377900	37.21	370700	37.60	344600	37.60	319500	37.60
	6.0	5.0	416700	37.21	398800	37.60	387500	37.60	375500	37.60	349300	37.60	320900	36.01
	10.0	9.0	424800	37.60	402000	37.60	390500	37.60	378600	37.60	351300	36.62	321900	35.06
	13.0	12.0	426400	37.60	403600	37.60	392100	37.60	380100	37.60	351800	36.11	322400	34.62
	17.0	15.0	431100	37.60	408300	37.49	395800	36.80	382700	36.14	353300	34.72	323800	33.40
	19.0	18.0	432700	37.60	408700	36.95	396300	36.29	383200	35.66	353800	34.30	324300	32.37
	23.0	21.0	435700	37.21	409700	35.94	397200	35.33	384200	34.76	354700	33.51	324300	29.91
	26.0	24.0	436700	36.19	410700	35.02	398200	34.47	385100	33.94	355200	31.42	324300	27.67
	30.0	28.0	437700	35.26	411700	34.19	399200	33.68	386100	32.79	355200	29.09	324300	25.65
	35.0	0	439100	34.03	413100	32.39	399700	30.81	386100	29.27	355200	26.02	324300	22.98
	39.0	36.0	440100	33.13	413100	30.07	399700	28.62	386100	27.21	355200	24.24	324300	21.43
	44.0	40.0	440100	30.80	413100	28.00	399700	26.66	386100	25.37	355200	22.63	324300	20.05
	47.0	43.0	440100	29.73	413100	27.04	399700	25.76	386100	24.52	355200	21.90	324300	19.42
	51.0	47.0	440100	27.80	413100	25.32	399700	24.14	386100	23.00	355200	20.59	324300	18.29
	54.0	50.0	440100	26.08	413100	23.80	399700	22.71	386100	21.66	355200	19.43	324300	17.30
	57.0	53.0	440100	23.86	413100	21.84	399700	20.87	386100	19.93	355200	17.95	324300	16.03
	60.0	56.0	440100	22.59	413100	20.72	399700	19.82	386100	18.95	355200	17.11	324300	15.32
100	-21.8	-22.0	250500	30.58	245600	31.53	243200	31.71	240700	32.69	226600	33.05	212600	33.61
	-17.8	-18.0	271700	31.71	266800	32.66	264400	32.83	261900	33.83	247900	34.18	233900	34.74
	-12.6	-13.0	303700	33.40	298800	34.35	296300	34.53	293800	35.52	279800	35.86	265500	36.43
	-7.1	-7.6	335600	35.09	328600	36.04	324200	36.04	320800	36.78	305700	37.21	288400	37.60
	-3.6	-4.0	353000	36.04	345300	36.82	340900	36.82	337600	37.56	314900	37.60	290400	36.89
	-1.8	-2.2	361400	36.43	353600	37.21	349200	37.21	339900	37.60	316500	37.60	290900	36.36
	2.0	1.0	378100	37.21	363400	37.60	352700	37.60	343000	37.60	318600	37.00	291900	35.38
	6.0	5.0	387900	37.60	368100	37.60	357400	37.60	346600	37.00	320000	35.48	293400	34.05
	10.0	9.0	391100	37.60	371200	37.31	359400	36.65	347600	35.97	321000	34.57	294300	33.26
	13.0	12.0	392700	37.60	371700	36.77	359900	36.14	348100	35.48	321500	34.15	294800	31.93
	17.0	15.0	396200	36.53	373200	35.30	361400	34.74	349500	34.16	323000	32.19	294800	28.29
	19.0	18.0	396700	36.03	373700	34.85	361900	34.31	350000	33.76	323000	30.92	294800	27.19
	23.0	21.0	397700	35.10	374600	34.01	362800	33.52	351000	32.26	323000	28.57	294800	25.14
	26.0	24.0	398700	34.25	375600	33.07	363300	31.44	351000	29.83	323000	26.43	294800	23.28
	30.0	28.0	399600	33.48	375600	30.61	363300	29.10	351000	27.62	323000	24.50	294800	21.61
	35.0	0	400100	30.17	375600	27.34	363300	26.01	351000	24.71	323000	21.97	294800	19.41
	39.0	36.0	400100	28.03	375600	25.43	363300	24.21	351000	23.01	323000	20.49	294800	18.13
	44.0	40.0	400100	26.11	375600	23.73	363300	22.60	351000	21.49	323000	19.18	294800	17.00
	47.0	43.0	400100	25.23	375600	22.94	363300	21.86	351000	20.80	323000	18.57	294800	16.48
	51.0	47.0	400100	23.65	375600	21.54	363300	20.54	351000	19.56	323000	17.50	294800	15.56
	54.0	50.0	400100	22.24	375600	20.30	363300	19.37	351000	18.46	323000	16.55	294800	14.75
	57.0	53.0	400100	20.44	375600	18.70	363300	17.87	351000	17.05	323000	15.34	294800	13.72
	60.0	56.0	400100	19.41	375600	17.80	363300	17.02	351000	16.26	323000	14.67	294800	13.14

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	242500	32.27	234200	32.66	228600	32.66	223100	33.22	210500	33.61	197800	33.93
	-17.8	-18.0	263800	33.40	255400	33.79	249900	33.79	244400	34.35	231700	34.74	219100	35.06
	-12.6	-13.0	295700	35.09	287300	35.48	281800	35.48	276000	36.04	262700	36.43	250600	36.75
	-7.1	-7.6	322700	36.43	313400	36.82	307300	36.82	301100	37.21	284600	37.60	262000	35.95
	-3.6	-4.0	339500	37.21	327400	37.60	317900	37.60	308400	37.60	286700	36.55	263000	35.00
	-1.8	-2.2	346300	37.60	329000	37.60	319400	37.60	309900	37.60	287200	36.04	263500	34.55
	2.0	1.0	349500	37.60	332100	37.60	322600	37.28	312000	36.55	288200	35.08	264400	33.71
	6.0	5.0	354200	37.60	334600	36.35	324000	35.73	313500	35.08	289600	33.79	265400	30.90
	10.0	9.0	356200	36.61	335600	35.37	325000	34.80	314400	34.21	290600	32.39	265400	28.48
	13.0	12.0	356700	36.10	336100	34.91	325500	34.36	314900	33.80	290600	31.09	265400	27.35
	17.0	15.0	358200	34.70	337500	33.66	327000	32.85	315900	31.13	290600	27.56	265400	24.25
	19.0	18.0	358700	34.28	338000	33.22	327000	31.56	315900	29.91	290600	26.48	265400	23.31
	23.0	21.0	359600	33.49	338000	30.67	327000	29.15	315900	27.63	290600	24.49	265400	21.57
	26.0	24.0	360100	31.35	338000	28.37	327000	26.97	315900	25.58	290600	22.68	265400	20.00
	30.0	28.0	360100	29.03	338000	26.28	327000	24.99	315900	23.72	290600	21.06	265400	18.58
	35.0	0	360100	25.96	338000	23.53	327000	22.39	315900	21.27	290600	18.92	265400	16.73
	39.0	36.0	360100	24.17	338000	21.94	327000	20.88	315900	19.85	290600	17.68	265400	15.66
	44.0	40.0	360100	22.56	338000	20.50	327000	19.54	315900	18.58	290600	16.59	265400	14.71
	47.0	43.0	360100	21.83	338000	19.85	327000	18.92	315900	18.00	290600	16.08	265400	14.27
	51.0	47.0	360100	20.52	338000	18.69	327000	17.82	315900	16.97	290600	15.19	265400	13.50
	54.0	50.0	360100	19.36	338000	17.65	327000	16.85	315900	16.06	290600	14.40	265400	12.83
	57.0	53.0	360100	17.87	338000	16.33	327000	15.61	315900	14.90	290600	13.41	265400	11.97
	60.0	56.0	360100	17.03	338000	15.59	327000	14.92	315900	14.24	290600	12.85	265400	11.49
80	-21.8	-22.0	225300	33.22	215400	33.61	210500	33.61	205600	33.61	194300	33.43	183100	32.87
	-17.8	-18.0	246400	34.35	236600	34.74	231700	34.74	226800	34.74	215600	34.56	204400	34.00
	-12.6	-13.0	277700	36.04	268100	36.43	262700	36.43	258400	36.43	245900	36.25	231300	35.04
	-7.1	-7.6	302800	37.21	293000	37.60	284600	37.60	276400	37.00	255400	35.50	234400	34.09
	-3.6	-4.0	311100	37.60	296100	37.34	286700	36.63	277400	35.97	256400	34.59	235400	33.29
	-1.8	-2.2	312600	37.60	296600	36.79	287200	36.12	277900	35.48	256900	34.16	235900	32.05
	2.0	1.0	315700	37.05	297600	35.78	288200	35.16	278900	34.57	257900	33.35	235900	29.51
	6.0	5.0	317200	35.52	299100	34.40	289600	33.86	280300	33.34	258400	29.68	235900	26.09
	10.0	9.0	318200	34.61	300000	33.58	290600	32.61	280800	30.90	258400	27.36	235900	24.05
	13.0	12.0	318700	34.19	300500	33.01	290600	31.31	280800	29.67	258400	26.27	235900	23.10
	17.0	15.0	320100	32.36	300500	29.24	290600	27.74	280800	26.31	258400	23.30	235900	20.50
	19.0	18.0	320100	31.09	300500	28.10	290600	26.66	280800	25.28	258400	22.40	235900	19.73
	23.0	21.0	320100	28.72	300500	25.98	290600	24.65	280800	23.39	258400	20.74	235900	18.27
	26.0	24.0	320100	26.58	300500	24.05	290600	22.84	280800	21.67	258400	19.24	235900	16.96
	30.0	28.0	320100	24.64	300500	22.31	290600	21.20	280800	20.13	258400	17.88	235900	15.78
	35.0	0	320100	22.09	300500	20.04	290600	19.06	280800	18.10	258400	16.11	235900	14.25
	39.0	36.0	320100	20.61	300500	18.72	290600	17.80	280800	16.93	258400	15.08	235900	13.35
	44.0	40.0	320100	19.29	300500	17.54	290600	16.70	280800	15.89	258400	14.17	235900	12.57
	47.0	43.0	320100	18.68	300500	17.00	290600	16.19	280800	15.41	258400	13.76	235900	12.21
	51.0	47.0	320100	17.61	300500	16.05	290600	15.29	280800	14.57	258400	13.03	235900	11.58
	54.0	50.0	320100	16.66	300500	15.21	290600	14.50	280800	13.83	258400	12.38	235900	11.03
	57.0	53.0	320100	15.44	300500	14.14	290600	13.49	280800	12.88	258400	11.57	235900	10.33
	60.0	56.0	320100	14.76	300500	13.53	290600	12.93	280800	12.36	258400	11.11	235900	9.93

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	205200	33.61	196600	34.00	192300	33.68	188000	33.67	178200	32.61	168400	31.81
	-17.8	-18.0	226500	34.74	217800	35.13	213600	34.80	209300	34.79	199500	33.73	189600	32.94
	-12.6	-13.0	256900	36.43	248900	36.82	243300	36.50	237700	35.80	224100	34.80	205900	33.47
	-7.1	-7.6	275700	37.30	259500	36.01	251400	35.39	243800	34.77	225600	33.54	206400	30.19
	-3.6	-4.0	276700	36.24	260500	35.06	252400	34.48	244700	33.91	226100	31.60	206400	27.78
	-1.8	-2.2	277200	35.75	261000	34.61	252900	34.05	245200	33.51	226100	30.32	206400	26.66
	2.0	1.0	278200	34.81	261900	33.76	253900	33.25	245700	31.55	226100	27.91	206400	24.55
	6.0	5.0	279600	33.55	262900	31.01	254400	29.45	245700	27.90	226100	24.68	206400	21.71
	10.0	9.0	280100	31.61	262900	28.57	254400	27.14	245700	25.71	226100	22.76	206400	20.03
	13.0	12.0	280100	30.35	262900	27.44	254400	26.06	245700	24.69	226100	21.86	206400	19.24
	17.0	15.0	280100	26.90	262900	24.34	254400	23.12	245700	21.91	226100	19.42	206400	17.10
	19.0	18.0	280100	25.86	262900	23.40	254400	22.23	245700	21.07	226100	18.67	206400	16.45
	23.0	21.0	280100	23.92	262900	21.65	254400	20.58	245700	19.51	226100	17.30	206400	15.25
	26.0	24.0	280100	22.16	262900	20.08	254400	19.09	245700	18.11	226100	16.07	206400	14.18
	30.0	28.0	280100	20.59	262900	18.66	254400	17.75	245700	16.84	226100	14.97	206400	13.21
	35.0	0	280100	18.52	262900	16.81	254400	15.99	245700	15.19	226100	13.52	206400	11.96
	39.0	36.0	280100	17.32	262900	15.73	254400	14.97	245700	14.24	226100	12.68	206400	11.23
	44.0	40.0	280100	16.24	262900	14.78	254400	14.07	245700	13.39	226100	11.94	206400	10.59
	47.0	43.0	280100	15.76	262900	14.34	254400	13.66	245700	13.00	226100	11.61	206400	10.30
	51.0	47.0	280100	14.89	262900	13.57	254400	12.93	245700	12.32	226100	11.02	206400	9.79
	54.0	50.0	280100	14.14	262900	12.90	254400	12.30	245700	11.72	226100	10.50	206400	9.34
	57.0	53.0	280100	13.17	262900	12.04	254400	11.49	245700	10.97	226100	9.85	206400	8.78
	60.0	56.0	280100	12.64	262900	11.56	254400	11.04	245700	10.55	226100	9.48	206400	8.46
60	-21.8	-22.0	185200	33.71	177900	32.82	174100	32.87	170500	32.28	162000	31.83	153600	29.55
	-17.8	-18.0	206400	34.83	199100	33.94	195400	34.00	191700	33.40	181800	32.95	170800	30.14
	-12.6	-13.0	234000	35.83	222900	35.00	216100	34.44	209600	33.89	193700	31.61	176900	27.79
	-7.1	-7.6	238200	34.80	224300	33.71	217500	33.22	210600	31.53	193700	27.92	176900	24.53
	-3.6	-4.0	239100	33.94	225300	32.26	218000	30.66	210600	29.03	193700	25.70	176900	22.59
	-1.8	-2.2	239600	33.53	225300	30.95	218000	29.41	210600	27.85	193700	24.66	176900	21.67
	2.0	1.0	240100	31.60	225300	28.50	218000	27.08	210600	25.64	193700	22.71	176900	19.96
	6.0	5.0	240100	27.93	225300	25.19	218000	23.94	210600	22.68	193700	20.10	176900	17.67
	10.0	9.0	240100	25.74	225300	23.23	218000	22.09	210600	20.91	193700	18.54	176900	16.31
	13.0	12.0	240100	24.73	225300	22.32	218000	21.22	210600	20.10	193700	17.82	176900	15.68
	17.0	15.0	240100	21.95	225300	19.82	218000	18.84	210600	17.86	193700	15.85	176900	13.95
	19.0	18.0	240100	21.11	225300	19.06	218000	18.13	210600	17.19	193700	15.25	176900	13.43
	23.0	21.0	240100	19.55	225300	17.67	218000	16.80	210600	15.93	193700	14.15	176900	12.48
	26.0	24.0	240100	18.15	225300	16.41	218000	15.62	210600	14.82	193700	13.16	176900	11.61
	30.0	28.0	240100	16.89	225300	15.28	218000	14.54	210600	13.81	193700	12.28	176900	10.84
	35.0	0	240100	15.24	225300	13.81	218000	13.14	210600	12.49	193700	11.12	176900	9.84
	39.0	36.0	240100	14.29	225300	12.96	218000	12.34	210600	11.74	193700	10.46	176900	9.26
	44.0	40.0	240100	13.44	225300	12.20	218000	11.63	210600	11.06	193700	9.87	176900	8.75
	47.0	43.0	240100	13.05	225300	11.86	218000	11.30	210600	10.76	193700	9.61	176900	8.52
	51.0	47.0	240100	12.38	225300	11.26	218000	10.73	210600	10.23	193700	9.14	176900	8.12
	54.0	50.0	240100	11.78	225300	10.73	218000	10.23	210600	9.76	193700	8.73	176900	7.77
	57.0	53.0	240100	11.02	225300	10.06	218000	9.60	210600	9.17	193700	8.23	176900	7.32
	60.0	56.0	240100	10.60	225300	9.68	218000	9.25	210600	8.84	193700	7.94	176900	7.07

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD312S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	165200	32.96	159100	31.56	155900	30.46	152900	30.06	145800	26.47	137000	24.72
	-17.8	-18.0	186000	34.09	177900	32.69	173900	31.02	169900	30.65	160700	27.08	147500	24.90
	-12.6	-13.0	199100	33.60	187800	31.36	181700	29.80	175500	28.25	161500	25.01	147500	22.00
	-7.1	-7.6	200100	30.69	187800	27.70	181700	26.31	175500	24.95	161500	22.08	147500	19.43
	-3.6	-4.0	200100	28.25	187800	25.50	181700	24.22	175500	22.97	161500	20.33	147500	17.89
	-1.8	-2.2	200100	27.11	187800	24.46	181700	23.24	175500	22.03	161500	19.51	147500	17.17
	2.0	1.0	200100	24.96	187800	22.53	181700	21.41	175500	20.29	161500	17.97	147500	15.82
	6.0	5.0	200100	22.08	187800	19.93	181700	18.94	175500	17.96	161500	15.92	147500	14.01
	10.0	9.0	200100	20.37	187800	18.40	181700	17.48	175500	16.58	161500	14.69	147500	12.94
	13.0	12.0	200100	19.57	187800	17.68	181700	16.80	175500	15.94	161500	14.12	147500	12.44
	17.0	15.0	200100	17.40	187800	15.72	181700	14.95	175500	14.19	161500	12.58	147500	11.08
	19.0	18.0	200100	16.75	187800	15.14	181700	14.39	175500	13.66	161500	12.12	147500	10.68
	23.0	21.0	200100	15.53	187800	14.05	181700	13.36	175500	12.69	161500	11.26	147500	9.93
	26.0	24.0	200100	14.44	187800	13.08	181700	12.44	175500	11.81	161500	10.49	147500	9.26
	30.0	28.0	200100	13.46	187800	12.20	181700	11.61	175500	11.03	161500	9.80	147500	8.65
	35.0	0	200100	12.18	187800	11.06	181700	10.53	175500	10.01	161500	8.91	147500	7.87
	39.0	36.0	200100	11.46	187800	10.40	181700	9.91	175500	9.42	161500	8.40	147500	7.43
	44.0	40.0	200100	10.81	187800	9.82	181700	9.36	175500	8.90	161500	7.95	147500	7.04
	47.0	43.0	200100	10.51	187800	9.56	181700	9.11	175500	8.67	161500	7.74	147500	6.86
	51.0	47.0	200100	9.99	187800	9.11	181700	8.67	175500	8.26	161500	7.38	147500	6.55
	54.0	50.0	200100	9.54	187800	8.70	181700	8.30	175500	7.90	161500	7.07	147500	6.28
	57.0	53.0	200100	8.97	187800	8.19	181700	7.82	175500	7.45	161500	6.67	147500	5.93
	60.0	56.0	200100	8.65	187800	7.91	181700	7.55	175500	7.20	161500	6.47	147500	5.75

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	283900	7.09	345000	9.66	406200	12.15	436800	13.68	492300	15.94	548400	17.05	586400	18.74
	10.0	283900	7.48	345000	10.08	406200	12.60	436800	14.10	492300	16.36	542900	17.41	580600	19.02
	14.0	283900	7.86	345000	10.50	406200	13.06	436800	14.55	492300	16.79	537500	17.76	574900	19.32
	23.0	283900	8.29	345000	10.93	406200	13.52	436800	15.01	492300	17.20	532200	18.13	569100	19.61
	27.0	283900	8.72	345000	11.39	406200	14.01	436800	15.48	492300	17.65	527000	18.49	563500	19.91
	0	283900	9.20	345000	11.86	406200	14.52	436800	15.94	492300	18.11	521700	18.87	557900	20.22
	37.0	283900	9.67	345000	12.37	406200	15.05	436800	16.43	492300	18.57	516600	19.25	552400	20.53
	41.0	283900	10.18	345000	12.87	406200	15.59	436800	16.94	492300	19.04	511400	19.65	546900	20.83
	46.0	283900	10.39	345000	13.12	406200	15.83	436800	17.20	488700	19.26	507800	19.93	542000	21.17
	50.0	283900	10.59	345000	13.33	406200	16.10	436800	17.48	486300	19.49	505400	20.21	538500	21.53
	54.0	283900	10.88	345000	13.66	406200	16.44	436800	17.85	483900	19.82	503000	20.62	535200	22.04
	57.0	283900	11.20	345000	13.99	406200	16.86	436800	18.33	481500	20.31	500700	21.13	531800	22.60
	61.0	283900	11.54	345000	14.44	406200	17.42	436800	18.92	479100	20.84	498200	21.75	528500	23.28
	64.0	283900	11.98	345000	14.95	406200	18.01	436800	19.60	476700	21.55	495800	22.52	525200	24.28
	68.0	283900	12.44	345000	15.51	406200	18.76	436000	20.48	474300	22.46	492600	23.53	521700	25.50
	72.0	283900	12.98	345000	16.19	406200	19.72	433600	21.43	471900	23.66	489300	24.76	518400	27.12
	75.0	283900	13.54	345000	17.02	406200	20.93	431200	22.69	469500	25.06	486000	26.33	515000	29.04
	79.0	283900	14.27	345000	18.04	406200	22.31	428800	24.06	467100	26.83	482500	28.15	504800	30.74
	82.0	283900	15.12	345000	19.20	406200	23.97	426400	25.78	464600	28.70	474100	29.69	491800	32.27
	86.0	283900	16.09	345000	20.59	404900	25.76	419500	27.14	453200	29.94	460600	30.94	478800	33.90
	90.0	283900	17.21	345000	22.28	394800	26.76	407900	28.06	438600	31.04	444900	32.09	461400	34.49
	93.0	283900	18.73	345000	24.10	383300	27.65	396400	29.13	420100	31.86	426500	32.86	443500	33.93
	95.0	283900	19.52	345000	25.01	377500	28.16	390700	29.67	410900	32.19	417400	32.81	434600	33.56
	99.0	283900	21.21	339000	26.33	366100	29.20	373200	30.25	392300	32.02	399000	32.22	416900	32.58
	102.0	283900	22.92	326800	27.16	348700	29.74	355900	30.51	373900	31.38	380500	31.34	399100	31.63
	106.0	283900	25.00	314600	28.04	331300	29.78	338400	30.06	355200	30.47	362200	30.37	381300	30.71
	111.0	271700	26.94	290200	28.51	305100	29.19	312300	29.14	327400	29.13	334700	29.03	354700	29.43
	115.0	259300	27.92	271800	28.20	287700	28.60	294800	28.52	308900	28.33	316400	28.22	334300	28.42
	118.0	243600	28.12	253300	27.82	270300	28.18	277500	28.08	290400	27.66	295300	27.27	311200	27.27
	120.0	234100	28.16	244100	27.66	261600	28.06	268800	27.93	278400	27.09	283400	26.71	293500	25.94
	122.0	220000	26.75	229500	26.28	245900	26.66	252700	26.54	261700	25.74	266400	25.38	275800	24.65
120	5.0	262100	6.57	318600	8.90	375000	11.12	403200	12.48	459600	14.82	487800	16.34	567100	18.24
	10.0	262100	6.92	318600	9.27	375000	11.52	403200	12.85	459600	15.20	487800	16.67	561500	18.51
	14.0	262100	7.29	318600	9.64	375000	11.93	403200	13.26	459600	15.59	487800	17.01	555900	18.80
	23.0	262100	7.66	318600	10.04	375000	12.36	403200	13.67	459600	15.99	487800	17.35	550400	19.08
	27.0	262100	8.08	318600	10.47	375000	12.80	403200	14.09	459600	16.40	487800	17.70	545000	19.37
	0	262100	8.50	318600	10.89	375000	13.27	403200	14.54	459600	16.83	487800	18.07	539600	19.65
	37.0	262100	8.95	318600	11.35	375000	13.75	403200	15.00	459600	17.24	487800	18.43	534300	19.96
	41.0	262100	9.42	318600	11.83	375000	14.26	403200	15.45	459600	17.68	487800	18.81	528900	20.26
	46.0	262100	9.60	318600	12.03	375000	14.47	403200	15.68	459600	18.03	486400	19.12	525300	20.54
	50.0	262100	9.75	318600	12.21	375000	14.68	403200	15.92	459600	18.34	484000	19.34	522900	20.83
	54.0	262100	9.99	318600	12.47	375000	14.98	403200	16.24	459600	18.73	481500	19.65	520500	21.28
	57.0	262100	10.24	318600	12.74	375000	15.32	403200	16.62	459600	19.26	479200	20.09	518200	21.80
	61.0	262100	10.53	318600	13.13	375000	15.78	403200	17.16	457200	19.73	476700	20.59	515700	22.45
	64.0	262100	10.89	318600	13.55	375000	16.30	403200	17.72	454900	20.31	474400	21.25	513300	23.27
	68.0	262100	11.26	318600	14.02	375000	16.94	403200	18.47	452400	21.08	472000	22.11	510600	24.36
	72.0	262100	11.73	318600	14.62	375000	17.75	403200	19.41	450000	22.10	469500	23.27	507300	25.70
	75.0	262100	12.24	318600	15.34	375000	18.76	403200	20.65	447600	23.39	467200	24.66	504000	27.37
	79.0	262100	12.90	318600	16.26	375000	20.06	403200	22.15	445200	24.95	464700	26.37	498800	29.14
	82.0	262100	13.69	318600	17.34	375000	21.52	403200	23.91	442900	26.75	462400	28.26	485700	30.40
	86.0	262100	14.56	318600	18.56	375000	23.28	401400	25.73	435300	28.19	450500	29.39	472200	31.65
	90.0	262100	15.57	318600	20.06	375000	25.20	391900	26.87	423100	29.18	438000	30.52	454600	32.70
	93.0	262100	16.83	318600	21.75	369200	26.58	380500	27.71	411000	30.24	419700	31.25	437100	33.29
	95.0	262100	17.54	318600	22.66	363400	26.97	374800	28.18	402100	30.58	410500	31.57	428200	33.05
	99.0	262100	19.12	318600	24.46	352000	27.84	363400	29.13	384200	31.10	392200	31.66	410600	32.40
	102.0	262100	20.75	318600	26.51	340500	28.72	346400	29.51	366400	30.82	373900	31.00	393000	31.44
	106.0	262100	22.61	306600	27.25	326100	29.25	329400	29.48	348600	30.16	355500	30.12	375400	30.57
	111.0	262100	25.84	288700	28.33	300000	28.78	303700	28.68	321900	28.96	328100	28.80	349000	29.32
	115.0	251100	26.69	271000	28.10	282600	28.28	286700	28.14	304100	28.28	309800	28.03	328600	28.33
	118.0	240200	27.52	253100	27.85	265200	27.91	269800	27.75	283500	27.43	288900	27.09	305500	27.19
	120.0	234800	28.01	244300	27.79	256500	27.81	261200	27.66	271600	26.90	277000	26.54	287700	25.86
	122.0	220700	26.62	229600	26.40	241100	26.41	245500	26.28	255300	25.56	260300	25.21	270400	24.57

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	240200	6.04	292000	8.11	343800	10.02	369600	11.28	421400	13.41	447200	14.81	499000	17.21
	10.0	240200	6.36	292000	8.43	343800	10.38	369600	11.63	421400	13.76	447200	15.12	499000	17.46
	14.0	240200	6.69	292000	8.79	343800	10.76	369600	12.00	421400	14.11	447200	15.41	499000	17.72
	23.0	240200	7.03	292000	9.16	343800	11.17	369600	12.37	421400	14.48	447200	15.73	499000	17.99
	27.0	240200	7.40	292000	9.53	343800	11.57	369600	12.74	421400	14.86	447200	16.05	499000	18.27
	0	240200	7.79	292000	9.94	343800	12.00	369600	13.14	421400	15.23	447200	16.38	499000	18.56
	37.0	240200	8.20	292000	10.34	343800	12.45	369600	13.55	421400	15.63	447200	16.71	499000	18.85
	41.0	240200	8.64	292000	10.77	343800	12.90	369600	13.96	421400	16.02	447200	17.06	499000	19.13
	46.0	240200	8.82	292000	10.96	343800	13.10	369600	14.18	421400	16.28	447200	17.35	499000	19.51
	50.0	240200	8.94	292000	11.10	343800	13.27	369600	14.37	421400	16.53	447200	17.62	497200	19.75
	54.0	240200	9.11	292000	11.30	343800	13.53	369600	14.65	421400	16.86	447200	17.98	494800	20.07
	57.0	240200	9.32	292000	11.54	343800	13.82	369600	14.96	421400	17.28	447200	18.47	492400	20.47
	61.0	240200	9.55	292000	11.83	343800	14.21	369600	15.40	421400	17.81	447200	19.03	489900	21.01
	64.0	240200	9.84	292000	12.18	343800	14.65	369600	15.91	421400	18.42	447200	19.73	487600	21.75
	68.0	240200	10.11	292000	12.58	343800	15.17	369600	16.51	421400	19.21	445500	20.49	485200	22.65
	72.0	240200	10.49	292000	13.10	343800	15.85	369600	17.29	421400	20.20	443000	21.43	482800	23.78
	75.0	240200	10.97	292000	13.73	343800	16.70	369600	18.28	420700	21.44	440700	22.66	480400	25.26
	79.0	240200	11.56	292000	14.52	343800	17.82	369600	19.64	418400	22.85	438200	24.17	477900	27.02
	82.0	240200	12.28	292000	15.50	343800	19.19	369600	21.27	416000	24.50	435800	25.91	469600	28.41
	86.0	240200	13.07	292000	16.64	343800	20.78	369600	23.11	413600	26.30	429400	27.41	457800	29.53
	90.0	240200	13.98	292000	17.94	343800	22.55	369600	25.08	403800	27.46	417500	28.37	443600	30.46
	93.0	240200	15.02	292000	19.46	343800	24.50	364000	26.57	392100	28.32	405600	29.30	426700	31.25
	95.0	240200	15.65	292000	20.29	343800	25.45	358500	26.97	386300	28.76	399600	29.76	418300	31.61
	99.0	240200	17.04	292000	22.04	338000	26.77	347400	27.74	374500	29.62	382400	30.28	401400	31.64
	102.0	240200	18.62	292000	23.88	326400	27.48	336300	28.50	357100	29.91	365300	30.30	384500	31.04
	106.0	240200	20.33	292000	25.88	315000	28.13	322500	28.94	339900	29.58	348100	29.72	367800	30.20
	111.0	240200	23.23	277300	27.08	292900	28.25	297900	28.47	313900	28.57	322400	28.62	342500	29.10
	115.0	240200	25.27	267600	27.75	276400	27.85	281400	28.05	296600	27.96	305200	27.99	322600	28.18
	118.0	233800	26.57	255600	28.20	260000	27.64	265000	27.79	276300	27.18	282000	26.90	299700	27.09
	120.0	222200	25.95	238100	26.92	248400	27.23	253600	27.39	264800	26.71	270500	26.39	282100	25.76
	122.0	208800	24.65	223700	25.57	233500	25.86	238400	26.03	249000	25.38	254300	25.07	265100	24.48
100	5.0	218400	5.50	265400	7.28	312500	9.00	336000	10.09	383000	12.04	406600	13.31	453600	15.50
	10.0	218400	5.78	265400	7.59	312500	9.33	336000	10.39	383000	12.36	406600	13.58	453600	15.74
	14.0	218400	6.10	265400	7.91	312500	9.65	336000	10.72	383000	12.67	406600	13.86	453600	15.98
	23.0	218400	6.41	265400	8.24	312500	10.01	336000	11.05	383000	13.00	406600	14.14	453600	16.23
	27.0	218400	6.75	265400	8.60	312500	10.37	336000	11.39	383000	13.32	406600	14.43	453600	16.46
	0	218400	7.10	265400	8.96	312500	10.75	336000	11.75	383000	13.67	406600	14.72	453600	16.71
	37.0	218400	7.48	265400	9.33	312500	11.15	336000	12.11	383000	14.01	406600	15.03	453600	16.97
	41.0	218400	7.86	265400	9.71	312500	11.56	336000	12.49	383000	14.38	406600	15.32	453600	17.22
	46.0	218400	8.03	265400	9.89	312500	11.74	336000	12.67	383000	14.58	406600	15.54	453600	17.44
	50.0	218400	8.14	265400	10.01	312500	11.88	336000	12.82	383000	14.76	406600	15.74	453600	17.69
	54.0	218400	8.25	265400	10.15	312500	12.09	336000	13.07	383000	15.04	406600	16.04	453600	18.07
	57.0	218400	8.39	265400	10.34	312500	12.32	336000	13.32	383000	15.37	406600	16.41	453600	18.49
	61.0	218400	8.58	265400	10.58	312500	12.64	336000	13.72	383000	15.80	406600	16.86	453600	19.03
	64.0	218400	8.77	265400	10.84	312500	13.03	336000	14.15	383000	16.33	406600	17.45	453600	19.76
	68.0	218400	8.96	265400	11.16	312500	13.46	336000	14.65	383000	16.97	406600	18.17	453600	20.71
	72.0	218400	9.27	265400	11.59	312500	14.04	336000	15.28	383000	17.77	406600	19.09	453600	21.83
	75.0	218400	9.68	265400	12.15	312500	14.73	336000	16.08	383000	18.81	406600	20.24	453600	23.17
	79.0	218400	10.23	265400	12.84	312500	15.66	336000	17.17	383000	20.17	406600	21.73	453600	24.95
	82.0	218400	10.88	265400	13.70	312500	16.90	336000	18.70	383000	21.89	406600	23.53	447900	26.46
	86.0	218400	11.60	265400	14.74	312500	18.40	336000	20.44	383000	23.76	406600	25.47	436700	27.50
	90.0	218400	12.40	265400	15.94	312500	20.01	336000	22.25	383000	25.77	396200	26.54	425500	28.44
	93.0	218400	13.31	265400	17.27	312500	21.75	336000	24.31	372000	26.69	385800	27.46	414200	29.28
	95.0	218400	13.82	265400	17.98	312500	22.78	336000	25.31	366400	27.06	380500	27.86	408600	29.71
	99.0	218400	14.99	265400	19.67	312500	24.68	330700	26.62	355300	27.73	370100	28.68	392400	30.27
	102.0	218400	16.49	265400	21.43	312500	26.55	319900	27.19	344300	28.42	357000	29.32	376200	30.40
	106.0	218400	18.15	265400	23.22	301000	27.00	309100	27.78	330400	28.81	341800	29.42	360000	29.83
	111.0	218400	20.78	265400	26.00	283600	27.54	290900	28.16	305300	28.05	318800	28.78	335700	28.84
	115.0	218400	22.53	254900	26.34	272100	27.67	275800	27.92	288700	27.58	303600	28.42	316500	28.02
	118.0	218400	24.22	244500	26.78	252000	27.05	257300	27.46	269200	26.92	281800	27.58	294200	27.01
	120.0	209700	23.91	228700	25.65	240400	26.64	245900	27.11	257900	26.51	264100	26.23	276500	25.67
	122.0	197100	22.71	215100	24.37	226000	25.30	231200	25.76	242500	25.18	248300	24.92	259800	24.39

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	196600	4.95	239000	6.54	281300	8.05	302400	9.00	344700	10.71	365800	11.83	408200	13.77
	10.0	196600	5.21	239000	6.82	281300	8.33	302400	9.28	344700	10.98	365800	12.07	408200	13.97
	14.0	196600	5.49	239000	7.10	281300	8.64	302400	9.56	344700	11.28	365800	12.31	408200	14.17
	23.0	196600	5.77	239000	7.40	281300	8.96	302400	9.86	344700	11.56	365800	12.56	408200	14.39
	27.0	196600	6.08	239000	7.70	281300	9.28	302400	10.17	344700	11.86	365800	12.81	408200	14.61
	0	196600	6.40	239000	8.02	281300	9.61	302400	10.49	344700	12.15	365800	13.08	408200	14.84
	37.0	196600	6.74	239000	8.35	281300	9.97	302400	10.80	344700	12.48	365800	13.35	408200	15.07
	41.0	196600	7.08	239000	8.71	281300	10.32	302400	11.14	344700	12.79	365800	13.63	408200	15.29
	46.0	196600	7.24	239000	8.87	281300	10.49	302400	11.31	344700	12.98	365800	13.81	408200	15.47
	50.0	196600	7.36	239000	8.99	281300	10.64	302400	11.44	344700	13.13	365800	13.98	408200	15.68
	54.0	196600	7.46	239000	9.11	281300	10.78	302400	11.62	344700	13.34	365800	14.19	408200	15.94
	57.0	196600	7.60	239000	9.28	281300	10.97	302400	11.84	344700	13.61	365800	14.51	408200	16.31
	61.0	196600	7.76	239000	9.48	281300	11.25	302400	12.14	344700	13.96	365800	14.89	408200	16.74
	64.0	196600	7.95	239000	9.72	281300	11.57	302400	12.51	344700	14.40	365800	15.35	408200	17.32
	68.0	196600	8.12	239000	10.00	281300	11.95	302400	12.95	344700	14.93	365800	15.96	408200	18.10
	72.0	196600	8.37	239000	10.36	281300	12.44	302400	13.48	344700	15.62	365800	16.73	408200	19.07
	75.0	196600	8.74	239000	10.82	281300	13.01	302400	14.13	344700	16.47	365800	17.67	408200	20.18
	79.0	196600	9.17	239000	11.41	281300	13.78	302400	15.00	344700	17.51	365800	18.80	408200	21.43
	82.0	196600	9.71	239000	12.12	281300	14.70	302400	16.07	344700	18.78	365800	20.16	408200	23.04
	86.0	196600	10.30	239000	12.97	281300	15.88	302400	17.46	344700	20.29	365800	21.76	408200	24.83
	90.0	196600	10.98	239000	13.93	281300	17.19	302400	18.92	344700	21.93	365800	23.49	402900	26.18
	93.0	196600	11.77	239000	15.06	281300	18.62	302400	20.50	344700	23.71	365800	25.33	392400	27.01
	95.0	196600	12.23	239000	15.68	281300	19.43	302400	21.42	344700	24.64	365800	26.26	387200	27.36
	99.0	196600	13.31	239000	17.12	281300	21.15	302400	23.25	344700	26.50	355200	26.98	376600	28.11
	102.0	196600	14.65	239000	18.70	281300	22.91	302400	25.10	332800	27.05	344500	27.70	366000	28.94
	106.0	196600	16.09	239000	20.30	281300	24.77	296700	26.37	320800	27.66	333800	28.49	352800	29.39
	111.0	196600	18.45	239000	23.02	275100	27.02	279500	27.27	302700	28.25	312400	28.60	328900	28.68
	115.0	196600	20.15	239000	24.99	262500	27.32	267600	27.55	284400	27.66	296200	28.21	310100	27.94
	118.0	196600	21.97	223900	24.87	244400	26.97	247000	26.90	261100	26.64	274300	27.37	288400	27.05
	120.0	186800	21.52	208100	23.74	226300	25.59	235400	26.52	249400	26.19	256400	26.02	270800	25.73
	122.0	175600	20.45	195600	22.55	212700	24.31	221300	25.20	234400	24.88	241000	24.72	254400	24.45
80	5.0	174700	4.25	212400	5.58	250000	6.83	268800	7.64	306500	9.06	325200	10.01	362900	11.62
	10.0	174700	4.49	212400	5.83	250000	7.11	268800	7.92	306500	9.36	325200	10.26	362900	11.86
	14.0	174700	4.76	212400	6.11	250000	7.42	268800	8.20	306500	9.64	325200	10.53	362900	12.10
	23.0	174700	5.03	212400	6.40	250000	7.72	268800	8.49	306500	9.94	325200	10.80	362900	12.35
	27.0	174700	5.31	212400	6.71	250000	8.04	268800	8.81	306500	10.24	325200	11.08	362900	12.59
	0	174700	5.62	212400	7.02	250000	8.37	268800	9.12	306500	10.57	325200	11.36	362900	12.84
	37.0	174700	5.95	212400	7.36	250000	8.73	268800	9.46	306500	10.89	325200	11.64	362900	13.10
	41.0	174700	6.31	212400	7.71	250000	9.09	268800	9.81	306500	11.23	325200	11.94	362900	13.37
	46.0	174700	6.45	212400	7.84	250000	9.26	268800	9.96	306500	11.39	325200	12.11	362900	13.54
	50.0	174700	6.56	212400	7.97	250000	9.38	268800	10.08	306500	11.51	325200	12.24	362900	13.70
	54.0	174700	6.69	212400	8.09	250000	9.50	268800	10.21	306500	11.67	325200	12.40	362900	13.87
	57.0	174700	6.80	212400	8.23	250000	9.66	268800	10.38	306500	11.87	325200	12.64	362900	14.16
	61.0	174700	6.94	212400	8.39	250000	9.88	268800	10.61	306500	12.16	325200	12.95	362900	14.54
	64.0	174700	7.09	212400	8.62	250000	10.13	268800	10.91	306500	12.52	325200	13.35	362900	15.03
	68.0	174700	7.26	212400	8.84	250000	10.47	268800	11.29	306500	12.97	325200	13.83	362900	15.61
	72.0	174700	7.46	212400	9.16	250000	10.87	268800	11.75	306500	13.55	325200	14.48	362900	16.42
	75.0	174700	7.75	212400	9.53	250000	11.36	268800	12.30	306500	14.27	325200	15.29	362900	17.42
	79.0	174700	8.11	212400	10.01	250000	11.99	268800	13.00	306500	15.13	325200	16.22	362900	18.47
	82.0	174700	8.51	212400	10.58	250000	12.72	268800	13.82	306500	16.07	325200	17.22	362900	19.59
	86.0	174700	9.00	212400	11.25	250000	13.59	268800	14.78	306500	17.19	325200	18.45	362900	21.06
	90.0	174700	9.56	212400	12.02	250000	14.60	268800	15.92	306500	18.51	325200	19.87	362900	22.68
	93.0	174700	10.23	212400	12.92	250000	15.73	268800	17.17	306500	19.97	325200	21.39	362900	24.32
	95.0	174700	10.65	212400	13.45	250000	16.37	268800	17.87	306500	20.72	325200	22.20	362900	25.16
	99.0	174700	11.61	212400	14.65	250000	17.79	268800	19.40	306500	22.37	325200	23.87	357800	26.31
	102.0	174700	12.77	212400	16.00	250000	19.37	268800	21.09	306500	24.11	325200	25.63	347700	26.91
	106.0	174700	13.96	212400	17.43	250000	21.06	268800	22.95	306500	26.03	319600	26.86	337500	27.61
	111.0	174700	16.12	212400	20.02	250000	24.09	268800	26.21	290700	27.29	302800	27.98	322300	28.52
	115.0	174700	17.74	212400	22.01	250000	26.46	258500	27.18	278900	27.72	288600	27.96	304000	27.92
	118.0	174700	19.76	203200	22.91	229800	25.87	242800	27.30	258700	27.20	266600	27.18	282800	27.11
	120.0	161800	18.99	187100	21.79	212300	24.55	224800	25.93	240800	25.85	248800	25.82	265100	25.78
	122.0	152100	18.04	175900	20.70	199600	23.33	211300	24.63	226300	24.55	233900	24.54	249300	24.49

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	152900	3.75	185800	4.88	218700	5.95	235200	6.64	268200	7.84	284600	8.64	317500	9.98
	10.0	152900	3.96	185800	5.11	218700	6.20	235200	6.88	268200	8.09	284600	8.86	317500	10.19
	14.0	152900	4.20	185800	5.34	218700	6.46	235200	7.12	268200	8.32	284600	9.09	317500	10.39
	23.0	152900	4.43	185800	5.61	218700	6.74	235200	7.39	268200	8.59	284600	9.32	317500	10.60
	27.0	152900	4.69	185800	5.87	218700	7.01	235200	7.66	268200	8.86	284600	9.56	317500	10.81
	0	152900	4.97	185800	6.15	218700	7.30	235200	7.94	268200	9.13	284600	9.81	317500	11.03
	37.0	152900	5.25	185800	6.43	218700	7.61	235200	8.22	268200	9.42	284600	10.06	317500	11.27
	41.0	152900	5.56	185800	6.74	218700	7.93	235200	8.53	268200	9.70	284600	10.30	317500	11.49
	46.0	152900	5.68	185800	6.87	218700	8.07	235200	8.66	268200	9.86	284600	10.45	317500	11.64
	50.0	152900	5.79	185800	6.98	218700	8.18	235200	8.77	268200	9.97	284600	10.57	317500	11.77
	54.0	152900	5.88	185800	7.08	218700	8.28	235200	8.88	268200	10.10	284600	10.69	317500	11.91
	57.0	152900	5.97	185800	7.19	218700	8.40	235200	9.02	268200	10.24	284600	10.86	317500	12.11
	61.0	152900	6.10	185800	7.34	218700	8.58	235200	9.21	268200	10.48	284600	11.12	317500	12.42
	64.0	152900	6.24	185800	7.50	218700	8.79	235200	9.43	268200	10.77	284600	11.44	317500	12.81
	68.0	152900	6.37	185800	7.71	218700	9.05	235200	9.73	268200	11.13	284600	11.84	317500	13.29
	72.0	152900	6.52	185800	7.94	218700	9.38	235200	10.10	268200	11.58	284600	12.35	317500	13.91
	75.0	152900	6.73	185800	8.25	218700	9.79	235200	10.57	268200	12.17	284600	13.00	317500	14.73
	79.0	152900	6.98	185800	8.62	218700	10.27	235200	11.11	268200	12.88	284600	13.79	317500	15.67
	82.0	152900	7.31	185800	9.07	218700	10.87	235200	11.80	268200	13.67	284600	14.64	317500	16.62
	86.0	152900	7.67	185800	9.58	218700	11.50	235200	12.47	268200	14.50	284600	15.53	317500	17.66
	90.0	152900	8.12	185800	10.16	218700	12.26	235200	13.33	268200	15.52	284600	16.65	317500	19.04
	93.0	152900	8.65	185800	10.88	218700	13.15	235200	14.30	268200	16.69	284600	17.92	317500	20.47
	95.0	152900	9.00	185800	11.31	218700	13.66	235200	14.86	268200	17.35	284600	18.62	317500	21.21
	99.0	152900	9.82	185800	12.30	218700	14.84	235200	16.12	268200	18.73	284600	20.05	317500	22.72
	102.0	152900	10.83	185800	13.46	218700	16.18	235200	17.56	268200	20.27	284600	21.62	317500	24.28
	106.0	152900	11.84	185800	14.72	218700	17.70	235200	19.25	268200	21.96	284600	23.29	317500	25.89
	111.0	152900	13.68	185800	17.01	218700	20.42	235200	22.14	268200	24.80	284600	26.12	301600	26.65
	115.0	152900	15.25	185800	18.86	218700	22.56	235200	24.44	261800	26.22	271900	26.77	290000	27.27
	118.0	152900	17.27	181500	20.78	211100	24.33	226200	26.11	244100	26.41	252800	26.53	270100	26.73
	120.0	140400	17.55	167700	20.52	195300	23.49	209200	25.00	226300	25.14	235000	25.23	252400	25.40
	122.0	132000	16.66	157700	19.49	183600	22.31	196700	23.75	212700	23.88	220900	23.96	237200	24.13
60	5.0	131000	3.12	159300	4.06	187500	4.95	201600	5.51	229800	6.20	243900	6.55	272200	7.22
	10.0	131000	3.31	159300	4.29	187500	5.17	201600	5.73	229800	6.46	243900	6.83	272200	7.52
	14.0	131000	3.53	159300	4.51	187500	5.42	201600	5.97	229800	6.74	243900	7.11	272200	7.83
	23.0	131000	3.76	159300	4.75	187500	5.68	201600	6.23	229800	7.01	243900	7.41	272200	8.17
	27.0	131000	3.99	159300	4.99	187500	5.95	201600	6.48	229800	7.30	243900	7.72	272200	8.51
	0	131000	4.26	159300	5.25	187500	6.23	201600	6.76	229800	7.60	243900	8.04	272200	8.87
	37.0	131000	4.53	159300	5.53	187500	6.52	201600	7.03	229800	7.93	243900	8.37	272200	9.25
	41.0	131000	4.82	159300	5.81	187500	6.83	201600	7.34	229800	8.25	243900	8.72	272200	9.63
	46.0	131000	4.92	159300	5.92	187500	6.93	201600	7.45	229800	8.38	243900	8.84	272200	9.78
	50.0	131000	4.99	159300	6.01	187500	7.03	201600	7.54	229800	8.48	243900	8.95	272200	9.89
	54.0	131000	5.07	159300	6.10	187500	7.12	201600	7.64	229800	8.59	243900	9.07	272200	10.02
	57.0	131000	5.14	159300	6.19	187500	7.22	201600	7.76	229800	8.72	243900	9.21	272200	10.17
	61.0	131000	5.23	159300	6.29	187500	7.36	201600	7.90	229800	8.88	243900	9.39	272200	10.39
	64.0	131000	5.34	159300	6.43	187500	7.53	201600	8.08	229800	9.11	243900	9.64	272200	10.69
	68.0	131000	5.47	159300	6.58	187500	7.72	201600	8.29	229800	9.40	243900	9.97	272200	11.11
	72.0	131000	5.59	159300	6.78	187500	7.97	201600	8.57	229800	9.75	243900	10.34	272200	11.55
	75.0	131000	5.73	159300	7.00	187500	8.29	201600	8.93	229800	10.20	243900	10.84	272200	12.16
	79.0	131000	5.90	159300	7.27	187500	8.66	201600	9.36	229800	10.75	243900	11.46	272200	12.91
	82.0	131000	6.14	159300	7.61	187500	9.12	201600	9.88	229800	11.38	243900	12.16	272200	13.76
	86.0	131000	6.40	159300	7.99	187500	9.60	201600	10.39	229800	12.04	243900	12.87	272200	14.61
	90.0	131000	6.76	159300	8.42	187500	10.15	201600	11.00	229800	12.81	243900	13.74	272200	15.67
	93.0	131000	7.11	159300	8.95	187500	10.79	201600	11.72	229800	13.74	243900	14.76	272200	16.86
	95.0	131000	7.41	159300	9.30	187500	11.23	201600	12.20	229800	14.31	243900	15.35	272200	17.51
	99.0	131000	8.01	159300	10.10	187500	12.23	201600	13.32	229800	15.51	243900	16.62	272200	18.89
	102.0	131000	8.86	159300	11.09	187500	13.35	201600	14.49	229800	16.83	243900	17.99	272200	20.30
	106.0	131000	9.75	159300	12.20	187500	14.73	201600	16.03	229800	18.37	243900	19.51	272200	21.78
	111.0	131000	11.33	159300	14.17	187500	17.10	201600	18.58	229800	20.81	243900	21.89	272200	24.02
	115.0	131000	12.61	159300	15.71	187500	18.84	201600	20.41	229800	22.59	243900	23.66	272200	25.70
	118.0	131000	14.47	158600	17.72	187100	20.98	201600	22.62	221900	24.47	231500	25.11	250200	25.76
	120.0	124200	15.59	149500	18.70	175400	21.83	188500	23.40	206000	23.90	214800	24.15	232500	24.58
	122.0	116700	14.82	140400	17.76	164900	20.74	177200	22.23	193600	22.70	201900	22.95	218500	23.35

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	109200	2.65	132700	3.43	156200	4.16	168000	4.62	191500	5.11	203300	5.36	226800	5.84
	10.0	109200	2.82	132700	3.62	156200	4.35	168000	4.82	191500	5.32	203300	5.59	226800	6.09
	14.0	109200	3.01	132700	3.80	156200	4.55	168000	5.01	191500	5.56	203300	5.82	226800	6.34
	23.0	109200	3.19	132700	3.99	156200	4.78	168000	5.23	191500	5.78	203300	6.06	226800	6.61
	27.0	109200	3.39	132700	4.22	156200	5.00	168000	5.45	191500	6.03	203300	6.31	226800	6.89
	0	109200	3.61	132700	4.43	156200	5.23	168000	5.67	191500	6.26	203300	6.57	226800	7.17
	37.0	109200	3.84	132700	4.66	156200	5.47	168000	5.90	191500	6.52	203300	6.85	226800	7.47
	41.0	109200	4.07	132700	4.90	156200	5.73	168000	6.15	191500	6.80	203300	7.13	226800	7.79
	46.0	109200	4.16	132700	4.99	156200	5.81	168000	6.22	191500	6.91	203300	7.23	226800	7.93
	50.0	109200	4.23	132700	5.05	156200	5.88	168000	6.30	191500	6.98	203300	7.34	226800	8.03
	54.0	109200	4.27	132700	5.12	156200	5.97	168000	6.40	191500	7.09	203300	7.44	226800	8.15
	57.0	109200	4.31	132700	5.18	156200	6.07	168000	6.51	191500	7.20	203300	7.56	226800	8.26
	61.0	109200	4.39	132700	5.26	156200	6.16	168000	6.60	191500	7.34	203300	7.69	226800	8.41
	64.0	109200	4.48	132700	5.38	156200	6.28	168000	6.74	191500	7.49	203300	7.85	226800	8.62
	68.0	109200	4.57	132700	5.51	156200	6.43	168000	6.89	191500	7.70	203300	8.12	226800	8.96
	72.0	109200	4.67	132700	5.63	156200	6.60	168000	7.08	191500	7.99	203300	8.43	226800	9.35
	75.0	109200	4.76	132700	5.79	156200	6.82	168000	7.34	191500	8.30	203300	8.79	226800	9.77
	79.0	109200	4.89	132700	6.01	156200	7.14	168000	7.70	191500	8.74	203300	9.27	226800	10.32
	82.0	109200	5.02	132700	6.23	156200	7.46	168000	8.08	191500	9.23	203300	9.81	226800	11.00
	86.0	109200	5.20	132700	6.50	156200	7.80	168000	8.46	191500	9.74	203300	10.40	226800	11.74
	90.0	109200	5.47	132700	6.82	156200	8.17	168000	8.87	191500	10.30	203300	11.05	226800	12.58
	93.0	109200	5.72	132700	7.15	156200	8.62	168000	9.36	191500	10.99	203300	11.84	226800	13.54
	95.0	109200	5.89	132700	7.39	156200	8.88	168000	9.62	191500	11.40	203300	12.28	226800	14.04
	99.0	109200	6.39	132700	8.05	156200	9.74	168000	10.62	191500	12.44	203300	13.36	226800	15.22
	102.0	109200	7.01	132700	8.86	156200	10.72	168000	11.65	191500	13.58	203300	14.55	226800	16.49
	106.0	109200	7.83	132700	9.80	156200	11.86	168000	12.92	191500	14.92	203300	15.89	226800	17.85
	111.0	109200	9.22	132700	11.58	156200	14.01	168000	15.26	191500	17.14	203300	18.08	226800	19.90
	115.0	109200	10.26	132700	12.82	156200	15.48	168000	16.83	191500	18.64	203300	19.53	226800	21.29
	118.0	109200	11.58	132700	14.41	156200	17.15	168000	18.49	191500	20.25	203300	21.08	226800	22.68
	120.0	109200	12.72	132700	15.49	156200	18.22	168000	19.57	184900	21.20	193900	21.96	212700	23.41
	122.0	109200	13.61	132700	16.57	156200	19.49	168000	20.93	184900	22.68	184200	21.52	202000	22.93

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	299600	24.29	292700	26.18	289400	26.81	285900	27.62	278000	29.69	270200	31.49
	-17.8	-18.0	320900	25.55	314000	27.45	310600	28.08	307200	28.88	299300	30.96	291400	32.75
	-12.6	-13.0	352900	27.45	346000	29.34	342500	29.97	339000	30.78	331200	32.85	323300	34.64
	-7.1	-7.6	384700	29.34	377800	31.24	374400	31.87	371000	32.68	363100	34.74	350700	36.18
	-3.6	-4.0	406000	30.61	399100	32.50	395700	33.13	392300	33.94	381100	35.83	367500	37.09
	-1.8	-2.2	416600	31.24	409800	33.13	406300	33.76	402900	34.57	389500	36.29	375900	37.55
	2.0	1.0	437900	32.50	431100	34.39	426000	35.03	419800	35.66	406100	37.20	392500	38.46
	6.0	5.0	469000	34.39	456300	35.94	451200	36.39	444800	37.02	430800	38.57	401500	39.09
	10.0	9.0	485700	35.31	473100	36.85	467900	37.30	461600	37.94	438300	38.92	404100	39.09
	13.0	12.0	494000	35.76	481500	37.30	476300	37.76	467900	38.39	440800	39.09	405500	39.09
	17.0	15.0	519200	37.13	501300	38.39	491100	38.57	479200	38.92	444800	39.09	409500	38.74
	19.0	18.0	527600	37.59	505100	38.57	494800	38.74	481100	39.09	446100	39.09	409800	38.21
	23.0	21.0	536000	38.22	512700	38.92	499700	39.09	483900	39.09	448900	38.85	410300	37.23
	26.0	24.0	543600	38.57	516900	39.09	502400	39.09	486500	39.09	449400	37.82	410900	36.33
	30.0	28.0	551100	38.92	519600	39.09	505100	39.03	488200	38.33	450000	36.89	411400	35.53
	35.0	0	555100	39.09	522500	38.14	505900	37.53	489000	36.92	450800	35.65	412200	34.46
	39.0	36.0	556700	38.40	523100	37.20	506400	36.64	489500	36.08	451300	34.93	412700	33.43
	44.0	40.0	557300	37.46	523600	36.36	507000	35.85	490100	35.34	451900	34.28	412700	31.17
	47.0	43.0	557500	37.02	523900	35.97	507200	35.48	490300	34.99	452100	33.95	412700	30.12
	51.0	47.0	558100	36.23	524400	35.27	507800	34.82	490900	34.37	452100	31.77	412700	28.25
	54.0	50.0	558600	35.52	525000	34.64	508300	34.23	491400	33.25	452100	29.83	412700	26.60
	57.0	53.0	559400	34.60	525800	33.25	508600	31.78	491400	30.35	452100	27.33	412700	24.46
	60.0	56.0	560000	34.07	525800	31.36	508600	30.02	491400	28.70	452100	25.90	412700	23.25
120	-21.8	-22.0	291100	26.36	284600	27.80	281500	28.43	278300	29.23	271000	31.13	263800	32.74
	-17.8	-18.0	312200	27.62	305900	29.06	302700	29.69	299600	30.50	292300	32.39	285100	34.00
	-12.6	-13.0	344200	29.52	337900	30.96	334700	31.59	331500	32.39	324300	34.29	316300	35.90
	-7.1	-7.6	376100	31.42	369700	32.85	366600	33.48	363400	34.29	353700	36.01	341400	37.27
	-3.6	-4.0	397400	32.68	391000	34.11	387900	34.74	382800	35.55	370500	36.92	358100	38.18
	-1.8	-2.2	408100	33.30	401700	34.74	396900	35.38	391200	36.01	378800	37.37	366500	38.64
	2.0	1.0	429300	34.57	419300	35.83	413600	36.29	407900	36.92	395600	38.29	371100	39.09
	6.0	5.0	454800	36.11	444500	37.20	438700	37.66	433000	38.29	407300	39.09	375100	39.09
	10.0	9.0	471600	37.02	461100	38.11	451400	38.57	440800	38.92	410000	39.09	377800	38.65
	13.0	12.0	479900	37.48	465800	38.57	455200	38.74	443600	39.09	411400	39.09	378100	38.12
	17.0	15.0	497300	38.57	476500	39.09	461900	39.09	447600	39.09	414300	38.23	378900	36.66
	19.0	18.0	501100	38.74	477800	39.09	463300	39.09	449000	39.09	414600	37.72	379200	36.22
	23.0	21.0	508200	39.09	480500	39.09	465900	38.93	450600	38.23	415100	36.78	379700	35.40
	26.0	24.0	510900	39.09	482100	38.54	466500	37.89	451200	37.25	415700	35.92	380300	34.65
	30.0	28.0	513600	38.81	482700	37.54	467000	36.94	451700	36.36	416200	35.14	380800	33.98
	35.0	0	514400	37.33	483500	36.22	467800	35.69	452500	35.18	417000	34.11	381100	30.53
	39.0	36.0	514900	36.46	484000	35.44	468400	34.96	453100	34.49	417300	32.13	381100	28.41
	44.0	40.0	515400	35.67	484600	34.74	468900	34.30	453600	33.54	417300	29.94	381100	26.52
	47.0	43.0	515700	35.31	484800	34.42	469200	34.00	453600	32.38	417300	28.93	381100	25.66
	51.0	47.0	516300	34.66	485400	33.37	469400	31.82	453600	30.30	417300	27.13	381100	24.11
	54.0	50.0	516800	34.07	485400	31.28	469400	29.84	453600	28.44	417300	25.53	381100	22.74
	57.0	53.0	517100	31.20	485400	28.57	469400	27.29	453600	26.06	417300	23.47	381100	20.99
	60.0	56.0	517100	29.44	485400	27.02	469400	25.83	453600	24.69	417300	22.30	381100	19.99

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	282400	28.43	276600	29.69	273700	30.33	270800	31.13	264100	32.57	248800	33.65
	-17.8	-18.0	303700	29.69	297800	30.95	295000	31.59	292100	32.40	285400	33.83	270100	34.92
	-12.6	-13.0	335600	31.59	329800	32.85	326800	33.48	323900	34.29	317300	35.72	302000	36.81
	-7.1	-7.6	367500	33.48	361700	34.75	358800	35.37	354100	36.18	343200	37.27	327100	38.18
	-3.6	-4.0	388800	34.74	381300	36.01	376100	36.46	370900	37.09	359800	38.18	342000	39.09
	-1.8	-2.2	398800	35.38	389500	36.46	384500	36.92	379300	37.55	368200	38.64	343300	39.09
	2.0	1.0	415600	36.29	406300	37.37	401100	37.83	396000	38.46	373900	39.09	346000	39.09
	6.0	5.0	440600	37.66	429200	38.74	419700	38.92	407200	39.09	377900	39.09	346900	37.50
	10.0	9.0	455100	38.57	436300	39.09	423100	39.09	409800	39.09	379600	38.11	347400	36.55
	13.0	12.0	458900	38.74	437600	39.09	424400	39.09	411200	39.09	379800	37.60	347700	36.11
	17.0	15.0	466700	39.09	441700	38.98	427400	38.29	413100	37.63	380700	36.21	348500	34.89
	19.0	18.0	468100	39.09	441900	38.44	427700	37.78	413400	37.15	380900	35.79	348700	34.52
	23.0	21.0	470700	38.70	442500	37.43	428200	36.82	413900	36.25	381500	35.00	349300	33.72
	26.0	24.0	471300	37.68	443000	36.51	428800	35.96	414500	35.43	382000	34.28	349300	31.19
	30.0	28.0	471800	36.75	443500	35.68	429300	35.17	415000	34.68	382500	32.76	349300	28.90
	35.0	0	472600	35.52	444400	34.58	430100	34.13	415800	32.94	382500	29.29	349300	25.88
	39.0	36.0	473200	34.80	444900	33.84	430400	32.20	415800	30.62	382500	27.27	349300	24.12
	44.0	40.0	473700	34.15	444900	31.50	430400	29.99	415800	28.53	382500	25.45	349300	22.55
	47.0	43.0	474000	33.44	444900	30.41	430400	28.97	415800	27.57	382500	24.62	349300	21.84
	51.0	47.0	474000	31.25	444900	28.46	430400	27.14	415800	25.85	382500	23.14	349300	20.56
	54.0	50.0	474000	29.31	444900	26.74	430400	25.53	415800	24.33	382500	21.82	349300	19.43
	57.0	53.0	474000	26.79	444900	24.51	430400	23.44	415800	22.36	382500	20.13	349300	17.99
	60.0	56.0	474000	25.35	444900	23.24	430400	22.25	415800	21.25	382500	19.18	349300	17.18
100	-21.8	-22.0	273800	30.33	268500	31.58	265900	32.22	263200	33.07	248100	33.48	233000	34.11
	-17.8	-18.0	295000	31.59	289800	32.85	287200	33.48	284500	34.34	269400	34.75	254300	35.37
	-12.6	-13.0	327000	33.48	321700	34.74	319000	35.38	316300	36.23	301200	36.63	285800	37.27
	-7.1	-7.6	358900	35.37	351500	36.64	346900	37.09	343300	37.69	327100	38.18	310900	38.64
	-3.6	-4.0	376300	36.46	368200	37.55	363600	38.01	360100	38.61	341800	39.09	314500	38.38
	-1.8	-2.2	384600	36.92	376600	38.01	372000	38.46	368500	38.92	343200	39.09	314800	37.85
	2.0	1.0	401400	37.83	392500	38.92	382600	39.09	372000	39.09	344800	38.49	315300	36.87
	6.0	5.0	420300	38.92	398500	39.09	386600	39.09	375000	38.49	345600	36.97	316200	35.54
	10.0	9.0	423900	39.09	401300	38.80	388300	38.14	375600	37.46	346200	36.06	316700	34.75
	13.0	12.0	425300	39.09	401500	38.26	388600	37.63	375800	36.97	346500	35.64	317000	34.38
	17.0	15.0	428200	38.02	402300	36.79	389400	36.23	376700	35.65	347300	34.48	317500	31.91
	19.0	18.0	428500	37.52	402600	36.34	389600	35.80	376900	35.25	347500	34.12	317500	30.67
	23.0	21.0	429000	36.59	403200	35.50	390200	35.01	377500	34.50	347800	32.22	317500	28.35
	26.0	24.0	429600	35.74	403700	34.74	390700	34.29	378000	33.62	347800	29.80	317500	26.24
	30.0	28.0	430100	34.97	404200	34.06	391300	32.78	378000	31.11	347800	27.62	317500	24.34
	35.0	0	430900	33.94	404500	30.78	391300	29.28	378000	27.82	347800	24.74	317500	21.86
	39.0	36.0	430900	31.54	404500	28.62	391300	27.24	378000	25.90	347800	23.07	317500	20.40
	44.0	40.0	430900	29.36	404500	26.69	391300	25.42	378000	24.18	347800	21.58	317500	19.12
	47.0	43.0	430900	28.37	404500	25.80	391300	24.58	378000	23.39	347800	20.89	317500	18.53
	51.0	47.0	430900	26.58	404500	24.21	391300	23.09	378000	21.98	347800	19.68	317500	17.49
	54.0	50.0	430900	24.99	404500	22.80	391300	21.75	378000	20.74	347800	18.59	317500	16.57
	57.0	53.0	430900	22.96	404500	20.98	391300	20.05	378000	19.13	347800	17.22	317500	15.39
	60.0	56.0	430900	21.79	404500	19.96	391300	19.09	378000	18.23	347800	16.45	317500	14.73

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	265200	32.40	256200	33.03	250200	33.48	244300	33.65	230700	34.11	217100	34.95
	-17.8	-18.0	286500	33.66	277500	34.29	271500	34.75	265600	34.92	252000	35.37	238300	36.21
	-12.6	-13.0	318300	35.55	309300	36.18	303400	36.63	297100	36.81	282900	37.27	269800	38.11
	-7.1	-7.6	345400	37.09	335400	37.73	328900	38.18	322300	38.18	308000	38.64	283400	37.44
	-3.6	-4.0	362200	38.01	352200	38.64	344900	39.09	334500	39.09	310300	38.04	283900	36.49
	-1.8	-2.2	370500	38.46	356800	39.09	346100	39.09	335900	39.09	310500	37.53	284200	36.04
	2.0	1.0	379200	39.09	359400	39.09	348900	38.77	337500	38.04	311100	36.57	284700	35.20
	6.0	5.0	383200	39.09	361300	37.84	349700	37.22	338300	36.57	311900	35.28	285600	34.07
	10.0	9.0	384900	38.10	361900	36.86	350200	36.29	338900	35.70	312400	34.51	285800	32.13
	13.0	12.0	385100	37.59	362100	36.40	350500	35.85	339100	35.29	312700	34.15	285800	30.85
	17.0	15.0	385900	36.19	362900	35.15	351300	34.67	339900	34.17	313000	31.12	285800	27.35
	19.0	18.0	386200	35.77	363200	34.77	351600	34.31	340200	33.72	313000	29.90	285800	26.29
	23.0	21.0	386700	34.98	363700	34.06	352100	32.86	340200	31.15	313000	27.64	285800	24.32
	26.0	24.0	387300	34.26	364000	31.97	352100	30.38	340200	28.82	313000	25.60	285800	22.54
	30.0	28.0	387800	32.71	364000	29.61	352100	28.15	340200	26.72	313000	23.75	285800	20.94
	35.0	0	387800	29.23	364000	26.50	352100	25.21	340200	23.95	313000	21.32	285800	18.83
	39.0	36.0	387800	27.20	364000	24.69	352100	23.50	340200	22.34	313000	19.91	285800	17.62
	44.0	40.0	387800	25.38	364000	23.06	352100	21.97	340200	20.90	313000	18.66	285800	16.54
	47.0	43.0	387800	24.55	364000	22.32	352100	21.27	340200	20.24	313000	18.08	285800	16.04
	51.0	47.0	387800	23.06	364000	21.00	352100	20.03	340200	19.07	313000	17.07	285800	15.17
	54.0	50.0	387800	21.74	364000	19.82	352100	18.92	340200	18.04	313000	16.16	285800	14.40
	57.0	53.0	387800	20.05	364000	18.32	352100	17.51	340200	16.71	313000	15.02	285800	13.43
	60.0	56.0	387800	19.10	364000	17.48	352100	16.72	340200	15.97	313000	14.38	285800	12.88
80	-21.8	-22.0	246600	33.65	236000	34.11	230700	34.11	225400	34.57	213300	34.45	201200	33.96
	-17.8	-18.0	267800	34.92	257200	35.37	252000	35.37	246700	35.83	234500	35.71	222500	35.23
	-12.6	-13.0	299100	36.81	288700	37.27	282900	37.27	278200	37.73	264900	37.61	249400	36.47
	-7.1	-7.6	324100	38.18	313800	38.64	308000	38.64	299400	38.49	276100	36.99	252700	35.58
	-3.6	-4.0	337800	39.09	320400	38.83	310000	38.12	300000	37.46	276600	36.08	253200	34.78
	-1.8	-2.2	339000	39.09	320700	38.28	310300	37.61	300200	36.97	276900	35.65	253500	34.40
	2.0	1.0	341800	38.54	321200	37.27	310800	36.65	300800	36.06	277400	34.84	254000	33.38
	6.0	5.0	342600	37.01	322000	35.89	311600	35.35	301600	34.83	278200	33.58	254000	29.51
	10.0	9.0	343100	36.10	322500	35.07	312200	34.57	302100	34.09	278200	30.94	254000	27.20
	13.0	12.0	343400	35.68	322800	34.69	312400	34.21	302400	33.54	278200	29.71	254000	26.12
	17.0	15.0	344200	34.51	323600	32.97	313000	31.33	302400	29.72	278200	26.34	254000	23.17
	19.0	18.0	344500	34.16	323600	31.68	313000	30.10	302400	28.56	278200	25.32	254000	22.29
	23.0	21.0	344700	32.39	323600	29.28	313000	27.82	302400	26.41	278200	23.43	254000	20.64
	26.0	24.0	344700	29.96	323600	27.10	313000	25.76	302400	24.46	278200	21.72	254000	19.14
	30.0	28.0	344700	27.76	323600	25.13	313000	23.91	302400	22.71	278200	20.18	254000	17.80
	35.0	0	344700	24.88	323600	22.56	313000	21.46	302400	20.40	278200	18.17	254000	16.05
	39.0	36.0	344700	23.20	323600	21.06	313000	20.04	302400	19.07	278200	16.99	254000	15.04
	44.0	40.0	344700	21.70	323600	19.72	313000	18.78	302400	17.87	278200	15.95	254000	14.14
	47.0	43.0	344700	21.01	323600	19.11	313000	18.20	302400	17.33	278200	15.48	254000	13.73
	51.0	47.0	344700	19.79	323600	18.03	313000	17.17	302400	16.37	278200	14.64	254000	13.01
	54.0	50.0	344700	18.71	323600	17.07	313000	16.27	302400	15.52	278200	13.90	254000	12.38
	57.0	53.0	344700	17.33	323600	15.85	313000	15.12	302400	14.44	278200	12.97	254000	11.57
	60.0	56.0	344700	16.55	323600	15.16	313000	14.47	302400	13.84	278200	12.45	254000	11.12

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	225000	34.57	215700	35.02	211100	34.31	206500	34.76	195900	33.76	185400	33.42
	-17.8	-18.0	246300	35.83	237000	36.28	232400	35.57	227800	36.02	217200	35.03	206600	34.69
	-12.6	-13.0	276700	37.73	268100	38.18	262200	37.47	256100	37.23	241600	36.29	221200	34.96
	-7.1	-7.6	298400	38.79	280700	37.50	271800	36.88	262700	36.26	242400	35.03	222000	33.85
	-3.6	-4.0	299000	37.73	281200	36.55	272300	35.97	263300	35.40	242900	34.27	222300	31.44
	-1.8	-2.2	299200	37.24	281500	36.10	272600	35.54	263500	35.00	243200	33.91	222300	30.17
	2.0	1.0	299800	36.30	282100	35.25	273100	34.74	264100	34.24	243500	31.59	222300	27.78
	6.0	5.0	300600	35.04	282900	34.12	273900	33.24	264600	31.55	243500	27.93	222300	24.56
	10.0	9.0	301100	34.29	283100	32.31	273900	30.63	264600	29.07	243500	25.75	222300	22.65
	13.0	12.0	301400	33.94	283100	31.03	273900	29.41	264600	27.92	243500	24.73	222300	21.76
	17.0	15.0	301700	30.40	283100	27.51	273900	26.09	264600	24.76	243500	21.96	222300	19.33
	19.0	18.0	301700	29.22	283100	26.44	273900	25.08	264600	23.81	243500	21.11	222300	18.59
	23.0	21.0	301700	27.02	283100	24.45	273900	23.21	264600	22.04	243500	19.55	222300	17.23
	26.0	24.0	301700	25.02	283100	22.67	273900	21.52	264600	20.45	243500	18.15	222300	16.01
	30.0	28.0	301700	23.23	283100	21.06	273900	20.00	264600	19.00	243500	16.89	222300	14.90
	35.0	0	301700	20.87	283100	18.94	273900	18.01	264600	17.12	243500	15.24	222300	13.47
	39.0	36.0	301700	19.51	283100	17.72	273900	16.85	264600	16.03	243500	14.29	222300	12.64
	44.0	40.0	301700	18.28	283100	16.63	273900	15.83	264600	15.07	243500	13.44	222300	11.91
	47.0	43.0	301700	17.73	283100	16.13	273900	15.36	264600	14.62	243500	13.06	222300	11.58
	51.0	47.0	301700	16.74	283100	15.25	273900	14.53	264600	13.85	243500	12.38	222300	10.99
	54.0	50.0	301700	15.88	283100	14.48	273900	13.81	264600	13.15	243500	11.79	222300	10.48
	57.0	53.0	301700	14.77	283100	13.49	273900	12.89	264600	12.29	243500	11.04	222300	9.83
	60.0	56.0	301700	14.15	283100	12.94	273900	12.37	264600	11.81	243500	10.61	222300	9.46
60	-21.8	-22.0	203400	34.80	195600	33.97	191500	34.02	187600	33.43	178500	33.24	169400	33.02
	-17.8	-18.0	224700	36.06	216800	35.24	212800	35.30	208900	34.70	198300	34.50	186600	33.74
	-12.6	-13.0	252300	37.26	240800	36.49	233200	35.93	225500	35.38	208100	34.25	190500	31.50
	-7.1	-7.6	256700	36.29	241600	35.20	234000	34.71	226300	34.22	208600	31.63	190500	27.81
	-3.6	-4.0	257200	35.43	242100	34.43	234500	33.98	226800	32.86	208600	29.11	190500	25.61
	-1.8	-2.2	257500	35.02	242400	34.07	234800	33.29	226800	31.52	208600	27.93	190500	24.57
	2.0	1.0	258000	34.27	242600	32.25	234800	30.65	226800	29.03	208600	25.72	190500	22.63
	6.0	5.0	258600	31.61	242600	28.51	234800	27.10	226800	25.66	208600	22.75	190500	20.03
	10.0	9.0	258600	29.12	242600	26.28	234800	24.99	226800	23.66	208600	20.99	190500	18.47
	13.0	12.0	258600	27.97	242600	25.25	234800	24.00	226800	22.74	208600	20.17	190500	17.76
	17.0	15.0	258600	24.81	242600	22.41	234800	21.30	226800	20.19	208600	17.93	190500	15.79
	19.0	18.0	258600	23.86	242600	21.55	234800	20.50	226800	19.43	208600	17.24	190500	15.20
	23.0	21.0	258600	22.09	242600	19.97	234800	18.99	226800	18.00	208600	16.00	190500	14.11
	26.0	24.0	258600	20.50	242600	18.53	234800	17.63	226800	16.73	208600	14.87	190500	13.12
	30.0	28.0	258600	19.06	242600	17.24	234800	16.41	226800	15.58	208600	13.86	190500	12.24
	35.0	0	258600	17.18	242600	15.56	234800	14.81	226800	14.08	208600	12.54	190500	11.10
	39.0	36.0	258600	16.09	242600	14.60	234800	13.90	226800	13.22	208600	11.78	190500	10.44
	44.0	40.0	258600	15.13	242600	13.73	234800	13.08	226800	12.45	208600	11.11	190500	9.85
	47.0	43.0	258600	14.68	242600	13.34	234800	12.71	226800	12.10	208600	10.81	190500	9.59
	51.0	47.0	258600	13.91	242600	12.65	234800	12.06	226800	11.49	208600	10.27	190500	9.13
	54.0	50.0	258600	13.23	242600	12.04	234800	11.48	226800	10.95	208600	9.80	190500	8.73
	57.0	53.0	258600	12.36	242600	11.27	234800	10.76	226800	10.27	208600	9.22	190500	8.21
	60.0	56.0	258600	11.88	242600	10.84	234800	10.36	226800	9.89	208600	8.89	190500	7.93

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD336S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	181900	34.19	175300	33.60	172000	33.70	168700	33.14	161100	31.29	151700	29.28
	-17.8	-18.0	202700	35.45	194200	34.86	189900	34.39	185700	33.86	173900	32.04	158800	28.24
	-12.6	-13.0	214400	35.09	201700	34.16	195600	33.73	189000	31.96	173900	28.32	158800	24.95
	-7.1	-7.6	215200	33.97	202300	31.37	195600	29.79	189000	28.23	173900	25.01	158800	22.04
	-3.6	-4.0	215500	31.92	202300	28.88	195600	27.42	189000	25.99	173900	23.02	158800	20.29
	-1.8	-2.2	215500	30.63	202300	27.70	195600	26.31	189000	24.93	173900	22.10	158800	19.47
	2.0	1.0	215500	28.21	202300	25.51	195600	24.23	189000	22.96	173900	20.35	158800	17.94
	6.0	5.0	215500	24.94	202300	22.56	195600	21.44	189000	20.32	173900	18.02	158800	15.88
	10.0	9.0	215500	23.01	202300	20.82	195600	19.77	189000	18.75	173900	16.63	158800	14.66
	13.0	12.0	215500	22.10	202300	20.00	195600	19.01	189000	18.02	173900	15.98	158800	14.09
	17.0	15.0	215500	19.65	202300	17.78	195600	16.90	189000	16.03	173900	14.23	158800	12.55
	19.0	18.0	215500	18.90	202300	17.11	195600	16.26	189000	15.43	173900	13.69	158800	12.09
	23.0	21.0	215500	17.52	202300	15.87	195600	15.09	189000	14.32	173900	12.72	158800	11.24
	26.0	24.0	215500	16.29	202300	14.77	195600	14.04	189000	13.32	173900	11.85	158800	10.47
	30.0	28.0	215500	15.18	202300	13.77	195600	13.09	189000	12.43	173900	11.06	158800	9.78
	35.0	0	215500	13.72	202300	12.47	195600	11.86	189000	11.27	173900	10.04	158800	8.88
	39.0	36.0	215500	12.90	202300	11.72	195600	11.16	189000	10.60	173900	9.45	158800	8.37
	44.0	40.0	215500	12.16	202300	11.05	195600	10.53	189000	10.01	173900	8.94	158800	7.93
	47.0	43.0	215500	11.82	202300	10.75	195600	10.24	189000	9.74	173900	8.70	158800	7.72
	51.0	47.0	215500	11.23	202300	10.23	195600	9.74	189000	9.27	173900	8.29	158800	7.37
	54.0	50.0	215500	10.72	202300	9.76	195600	9.31	189000	8.86	173900	7.93	158800	7.06
	57.0	53.0	215500	10.07	202300	9.18	195600	8.76	189000	8.34	173900	7.48	158800	6.66
	60.0	56.0	215500	9.70	202300	8.86	195600	8.45	189000	8.06	173900	7.23	158800	6.44

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	304200	7.78	369600	10.56	435200	13.25	468000	14.90	527800	17.41	588900	18.70	623900	20.39
	10.0	304200	8.19	369600	11.01	435200	13.73	468000	15.37	527800	17.87	583000	19.09	617700	20.71
	14.0	304200	8.62	369600	11.47	435200	14.23	468000	15.85	527800	18.34	577200	19.48	611600	21.02
	23.0	304200	9.08	369600	11.94	435200	14.74	468000	16.34	527800	18.79	571600	19.87	605500	21.34
	27.0	304200	9.54	369600	12.44	435200	15.27	468000	16.85	527800	19.28	565900	20.28	599600	21.65
	0	304200	10.06	369600	12.95	435200	15.82	468000	17.37	527800	19.78	560300	20.70	593600	21.99
	37.0	304200	10.59	369600	13.50	435200	16.39	468000	17.90	527800	20.29	554800	21.11	587700	22.32
	41.0	304200	11.14	369600	14.06	435200	16.98	468000	18.46	527800	20.81	549200	21.55	581900	22.66
	46.0	304200	11.36	369600	14.31	435200	17.26	468000	18.74	524200	21.06	545300	21.85	576600	23.02
	50.0	304200	11.57	369600	14.54	435200	17.54	468000	19.04	521800	21.33	541700	22.12	572900	23.42
	54.0	304200	11.89	369600	14.90	435200	17.92	468000	19.45	519400	21.71	538100	22.52	569300	23.99
	57.0	304200	12.23	369600	15.26	435200	18.37	468000	19.97	517000	22.26	534600	23.05	565700	24.59
	61.0	304200	12.59	369600	15.75	435200	18.98	468000	20.62	514600	22.84	530900	23.66	562100	25.34
	64.0	304200	13.08	369600	16.30	435200	19.62	468000	21.34	511700	23.62	527300	24.47	558600	26.41
	68.0	304200	13.57	369600	16.91	435200	20.44	467200	22.32	508100	24.57	523700	25.56	554900	27.77
	72.0	304200	14.16	369600	17.65	435200	21.50	464800	23.39	504500	25.83	520100	26.92	551300	29.52
	75.0	304200	14.77	369600	18.56	435200	22.82	462400	24.78	500900	27.32	516600	28.60	547700	31.63
	79.0	304200	15.57	369600	19.66	435200	24.33	460000	26.30	497300	29.18	512900	30.60	537200	33.49
	82.0	304200	16.50	369600	20.95	435200	26.12	457600	28.19	493700	31.18	504200	32.31	524000	35.27
	86.0	304200	17.55	369600	22.45	433900	28.11	450700	29.77	482000	32.57	490500	33.75	508000	36.96
	90.0	304200	18.79	369600	24.30	423800	29.32	439100	30.86	463500	33.57	471300	34.87	489100	37.62
	93.0	304200	20.41	369600	26.31	412300	30.36	424100	31.83	444200	34.51	452100	35.75	470100	36.98
	95.0	304200	21.34	369600	27.29	406500	30.96	414900	32.20	434600	34.90	442500	35.73	460700	36.43
	99.0	304200	23.15	363600	28.76	388500	31.67	396300	32.86	415200	34.80	423300	35.06	441800	35.37
	102.0	304200	24.99	351400	29.80	370500	32.32	377900	33.15	396000	33.97	404100	33.99	422800	34.32
	106.0	304200	27.21	339200	30.93	352400	32.43	359300	32.66	376600	32.96	384900	32.98	403900	33.31
	111.0	292000	29.52	309900	31.19	325400	31.67	331500	31.49	347600	31.53	356100	31.55	375600	31.89
	115.0	279600	30.78	290400	30.83	307300	31.10	312900	30.80	328300	30.70	337000	30.70	356600	31.04
	118.0	259300	30.68	270700	30.30	289300	30.70	294400	30.29	309000	30.00	314400	29.61	331400	29.65
	120.0	249100	30.63	261000	30.14	280200	30.60	285200	30.12	296000	29.32	301500	28.94	312600	28.20
	122.0	234100	29.10	245400	28.64	263400	29.06	268100	28.62	278200	27.85	283400	27.50	293700	26.79
120	5.0	280800	7.19	341400	9.72	401800	12.11	432000	13.60	492500	16.18	522600	17.84	608800	19.99
	10.0	280800	7.56	341400	10.11	401800	12.54	432000	14.02	492500	16.59	522600	18.20	602800	20.30
	14.0	280800	7.96	341400	10.53	401800	12.99	432000	14.45	492500	17.01	522600	18.57	596800	20.61
	23.0	280800	8.38	341400	10.96	401800	13.46	432000	14.90	492500	17.45	522600	18.95	590900	20.93
	27.0	280800	8.82	341400	11.42	401800	13.95	432000	15.37	492500	17.89	522600	19.33	585100	21.24
	0	280800	9.29	341400	11.89	401800	14.45	432000	15.85	492500	18.36	522600	19.73	579300	21.56
	37.0	280800	9.78	341400	12.39	401800	14.98	432000	16.34	492500	18.81	522600	20.12	573500	21.89
	41.0	280800	10.29	341400	12.91	401800	15.53	432000	16.84	492500	19.29	522600	20.53	567800	22.22
	46.0	280800	10.50	341400	13.12	401800	15.76	432000	17.08	492500	19.67	521200	20.89	564200	22.54
	50.0	280800	10.65	341400	13.33	401800	16.00	432000	17.34	492500	20.01	518800	21.13	561000	22.85
	54.0	280800	10.91	341400	13.59	401800	16.32	432000	17.69	492500	20.43	516300	21.49	557400	23.30
	57.0	280800	11.18	341400	13.89	401800	16.69	432000	18.10	492500	21.02	514000	21.99	553900	23.83
	61.0	280800	11.49	341400	14.31	401800	17.20	432000	18.69	490100	21.54	511500	22.54	550200	24.49
	64.0	280800	11.88	341400	14.78	401800	17.77	432000	19.30	487800	22.19	509200	23.29	546600	25.35
	68.0	280800	12.28	341400	15.29	401800	18.46	432000	20.11	485300	23.05	506800	24.25	543000	26.51
	72.0	280800	12.79	341400	15.94	401800	19.33	432000	21.15	482900	24.18	504300	25.53	539400	27.96
	75.0	280800	13.36	341400	16.73	401800	20.44	432000	22.49	480500	25.61	501500	27.06	535900	29.79
	79.0	280800	14.08	341400	17.73	401800	21.85	432000	24.15	478100	27.34	497800	28.88	530400	31.73
	82.0	280800	14.92	341400	18.91	401800	23.47	432000	26.07	475800	29.35	494300	30.90	517100	33.17
	86.0	280800	15.88	341400	20.24	401800	25.38	430200	28.08	468200	30.99	481200	32.14	500200	34.39
	90.0	280800	16.97	341400	21.86	401800	27.50	420700	29.41	452600	31.94	463000	33.04	481500	35.54
	93.0	280800	18.34	341400	23.74	396000	29.06	409300	30.44	433800	32.66	444000	33.87	462800	36.21
	95.0	280800	19.16	341400	24.72	390200	29.54	403600	31.00	424300	33.03	434500	34.24	453500	35.99
	99.0	280800	20.88	341400	26.69	378800	30.60	386000	31.61	405400	33.59	415500	34.40	434800	35.10
	102.0	280800	22.64	341400	28.91	363900	31.36	368600	32.08	386500	33.31	396600	33.69	416100	34.07
	106.0	280800	24.65	329400	29.86	345400	31.66	351100	32.13	367700	32.49	377500	32.68	397400	33.11
	111.0	280800	28.16	308100	30.87	317800	31.13	324700	31.28	339400	31.15	349100	31.30	369400	31.75
	115.0	269800	29.22	289400	30.68	299400	30.53	307300	30.74	320500	30.40	330000	30.50	350700	30.93
	118.0	258900	30.32	270700	30.37	281100	30.11	289800	30.41	301700	29.77	307700	29.45	325400	29.55
	120.0	248900	30.29	261400	30.31	271800	30.00	277300	29.87	288800	29.12	294800	28.79	306600	28.11
	122.0	234000	28.79	245700	28.80	255500	28.50	260700	28.37	271500	27.67	277100	27.34	288200	26.70

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	257400	6.59	312900	8.84	368400	10.93	396000	12.29	451500	14.64	479100	16.18	534600	18.82
	10.0	257400	6.94	312900	9.20	368400	11.32	396000	12.67	451500	15.01	479100	16.52	534600	19.10
	14.0	257400	7.30	312900	9.58	368400	11.74	396000	13.07	451500	15.40	479100	16.84	534600	19.39
	23.0	257400	7.68	312900	9.98	368400	12.18	396000	13.47	451500	15.80	479100	17.18	534600	19.69
	27.0	257400	8.08	312900	10.40	368400	12.61	396000	13.88	451500	16.20	479100	17.53	534600	19.98
	0	257400	8.52	312900	10.84	368400	13.08	396000	14.31	451500	16.62	479100	17.89	534600	20.30
	37.0	257400	8.95	312900	11.28	368400	13.56	396000	14.76	451500	17.06	479100	18.25	534600	20.60
	41.0	257400	9.43	312900	11.75	368400	14.06	396000	15.21	451500	17.48	479100	18.63	534600	20.92
	46.0	257400	9.63	312900	11.95	368400	14.27	396000	15.45	451500	17.77	479100	18.95	534600	21.32
	50.0	257400	9.77	312900	12.11	368400	14.46	396000	15.65	451500	18.04	479100	19.24	532800	21.61
	54.0	257400	9.95	312900	12.32	368400	14.74	396000	15.96	451500	18.40	479100	19.65	530400	21.96
	57.0	257400	10.16	312900	12.58	368400	15.05	396000	16.29	451500	18.86	479100	20.17	528000	22.42
	61.0	257400	10.42	312900	12.90	368400	15.47	396000	16.78	451500	19.43	479100	20.78	525500	23.03
	64.0	257400	10.72	312900	13.27	368400	15.96	396000	17.34	451500	20.09	479100	21.55	523200	23.85
	68.0	257400	11.03	312900	13.71	368400	16.54	396000	17.98	451500	20.96	477400	22.39	520800	24.85
	72.0	257400	11.44	312900	14.28	368400	17.27	396000	18.83	451500	22.04	474900	23.43	518400	26.11
	75.0	257400	11.97	312900	14.96	368400	18.20	396000	19.91	450800	23.40	472600	24.79	516000	27.75
	79.0	257400	12.61	312900	15.84	368400	19.41	396000	21.41	448500	24.96	470100	26.47	512600	29.65
	82.0	257400	13.40	312900	16.89	368400	20.93	396000	23.18	446100	26.79	467700	28.40	503100	31.18
	86.0	257400	14.25	312900	18.14	368400	22.67	396000	25.21	443700	28.77	461300	30.10	490100	32.41
	90.0	257400	15.24	312900	19.58	368400	24.60	396000	27.35	433900	30.14	449400	31.27	472100	33.22
	93.0	257400	16.38	312900	21.23	368400	26.72	390400	29.06	422200	31.21	431300	31.89	453800	34.06
	95.0	257400	17.08	312900	22.14	368400	27.78	384900	29.55	413400	31.48	422200	32.18	444700	34.46
	99.0	257400	18.61	312900	24.06	362600	29.27	373800	30.49	395500	32.00	404000	32.75	426400	34.51
	102.0	257400	20.33	312900	26.06	351000	30.15	359600	31.13	377800	32.37	385900	32.80	408100	33.70
	106.0	257400	22.21	312900	28.23	339600	30.99	342300	31.36	360100	32.07	367700	32.09	390100	32.77
	111.0	257400	25.33	298200	29.68	312400	30.77	316300	30.87	333500	31.01	340500	30.87	362700	31.51
	115.0	257400	27.52	288200	30.52	294200	30.29	299000	30.40	315800	30.40	322300	30.18	344400	30.76
	118.0	251000	29.00	271000	30.55	276000	29.94	281700	30.12	294200	29.52	300500	29.25	319400	29.45
	120.0	238400	28.36	252000	29.03	263400	29.40	269300	29.61	281700	28.94	288000	28.62	300600	27.99
	122.0	224000	26.94	236800	27.58	247600	27.92	253100	28.14	264800	27.50	270700	27.20	282500	26.60
100	5.0	234000	6.00	284400	7.93	334800	9.81	360000	10.99	410400	13.13	435600	14.53	486000	16.94
	10.0	234000	6.31	284400	8.26	334800	10.16	360000	11.32	410400	13.47	435600	14.83	486000	17.20
	14.0	234000	6.65	284400	8.61	334800	10.52	360000	11.68	410400	13.81	435600	15.12	486000	17.46
	23.0	234000	6.99	284400	8.98	334800	10.91	360000	12.03	410400	14.17	435600	15.43	486000	17.73
	27.0	234000	7.36	284400	9.36	334800	11.30	360000	12.40	410400	14.52	435600	15.74	486000	17.98
	0	234000	7.75	284400	9.76	334800	11.72	360000	12.79	410400	14.90	435600	16.07	486000	18.25
	37.0	234000	8.15	284400	10.15	334800	12.15	360000	13.18	410400	15.29	435600	16.40	486000	18.54
	41.0	234000	8.58	284400	10.58	334800	12.59	360000	13.60	410400	15.68	435600	16.73	486000	18.82
	46.0	234000	8.76	284400	10.77	334800	12.79	360000	13.79	410400	15.91	435600	16.96	486000	19.07
	50.0	234000	8.88	284400	10.91	334800	12.94	360000	13.97	410400	16.11	435600	17.18	486000	19.34
	54.0	234000	9.00	284400	11.06	334800	13.17	360000	14.23	410400	16.40	435600	17.51	486000	19.76
	57.0	234000	9.16	284400	11.27	334800	13.42	360000	14.51	410400	16.78	435600	17.92	486000	20.22
	61.0	234000	9.35	284400	11.53	334800	13.77	360000	14.94	410400	17.24	435600	18.41	486000	20.81
	64.0	234000	9.56	284400	11.82	334800	14.19	360000	15.42	410400	17.82	435600	19.05	486000	21.60
	68.0	234000	9.78	284400	12.17	334800	14.68	360000	15.97	410400	18.51	435600	19.84	486000	22.63
	72.0	234000	10.11	284400	12.64	334800	15.30	360000	16.65	410400	19.39	435600	20.85	486000	23.87
	75.0	234000	10.57	284400	13.24	334800	16.06	360000	17.52	410400	20.53	435600	22.11	486000	25.35
	79.0	234000	11.17	284400	14.01	334800	17.07	360000	18.70	410400	22.00	435600	23.73	486000	27.30
	82.0	234000	11.87	284400	14.93	334800	18.42	360000	20.38	410400	23.90	435600	25.70	480300	28.98
	86.0	234000	12.65	284400	16.07	334800	20.07	360000	22.30	410400	25.94	435600	27.82	469100	30.21
	90.0	234000	13.51	284400	17.40	334800	21.83	360000	24.28	410400	28.12	425200	29.09	457900	31.33
	93.0	234000	14.52	284400	18.85	334800	23.73	360000	26.52	399400	29.26	414800	30.19	443400	32.10
	95.0	234000	15.09	284400	19.64	334800	24.85	360000	27.65	393800	29.71	409500	30.69	434700	32.37
	99.0	234000	16.38	284400	21.48	334800	26.94	354700	29.11	382700	30.56	395900	31.39	417100	32.96
	102.0	234000	18.01	284400	23.42	334800	28.97	343900	29.83	368600	31.13	379000	31.84	399500	33.09
	106.0	234000	19.85	284400	25.35	323300	29.57	333100	30.59	351200	31.31	362300	31.90	382000	32.37
	111.0	234000	22.68	284400	28.34	305900	30.37	307600	30.40	325000	30.58	337100	31.08	355600	31.23
	115.0	234000	24.55	273900	28.83	288900	30.07	290500	30.01	307800	30.04	320400	30.60	338000	30.59
	118.0	234000	26.39	261100	29.27	267700	29.33	273600	29.81	286800	29.27	300000	29.93	313500	29.36
	120.0	225300	26.13	242600	27.75	255100	28.81	261300	29.36	274400	28.75	281200	28.46	294700	27.90
	122.0	211700	24.82	228100	26.37	239800	27.38	245600	27.89	258000	27.30	264400	27.04	276900	26.51

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	210600	5.41	256000	7.13	301300	8.77	324000	9.80	369300	11.68	392000	12.92	437400	15.05
	10.0	210600	5.69	256000	7.42	301300	9.09	324000	10.10	369300	11.97	392000	13.18	437400	15.28
	14.0	210600	5.99	256000	7.74	301300	9.41	324000	10.42	369300	12.30	392000	13.45	437400	15.50
	23.0	210600	6.30	256000	8.06	301300	9.77	324000	10.73	369300	12.61	392000	13.72	437400	15.73
	27.0	210600	6.63	256000	8.39	301300	10.11	324000	11.07	369300	12.94	392000	14.01	437400	15.98
	0	210600	6.98	256000	8.73	301300	10.48	324000	11.41	369300	13.26	392000	14.29	437400	16.23
	37.0	210600	7.35	256000	9.10	301300	10.87	324000	11.76	369300	13.61	392000	14.59	437400	16.48
	41.0	210600	7.72	256000	9.48	301300	11.25	324000	12.13	369300	13.96	392000	14.88	437400	16.72
	46.0	210600	7.90	256000	9.67	301300	11.42	324000	12.31	369300	14.16	392000	15.07	437400	16.92
	50.0	210600	8.02	256000	9.80	301300	11.58	324000	12.46	369300	14.32	392000	15.26	437400	17.14
	54.0	210600	8.13	256000	9.93	301300	11.74	324000	12.65	369300	14.54	392000	15.50	437400	17.43
	57.0	210600	8.28	256000	10.11	301300	11.95	324000	12.90	369300	14.84	392000	15.85	437400	17.84
	61.0	210600	8.47	256000	10.34	301300	12.25	324000	13.22	369300	15.24	392000	16.25	437400	18.31
	64.0	210600	8.66	256000	10.60	301300	12.60	324000	13.62	369300	15.70	392000	16.76	437400	18.94
	68.0	210600	8.85	256000	10.90	301300	13.02	324000	14.11	369300	16.29	392000	17.43	437400	19.78
	72.0	210600	9.14	256000	11.30	301300	13.55	324000	14.70	369300	17.05	392000	18.27	437400	20.85
	75.0	210600	9.53	256000	11.80	301300	14.18	324000	15.40	369300	17.97	392000	19.30	437400	22.07
	79.0	210600	10.00	256000	12.45	301300	15.01	324000	16.34	369300	19.11	392000	20.53	437400	23.44
	82.0	210600	10.60	256000	13.21	301300	16.03	324000	17.53	369300	20.50	392000	22.03	437400	25.21
	86.0	210600	11.25	256000	14.14	301300	17.32	324000	19.04	369300	22.15	392000	23.77	437400	27.16
	90.0	210600	11.99	256000	15.21	301300	18.75	324000	20.64	369300	23.95	392000	25.66	432100	28.68
	93.0	210600	12.86	256000	16.45	301300	20.33	324000	22.37	369300	25.91	392000	27.68	421600	29.67
	95.0	210600	13.38	256000	17.13	301300	21.20	324000	23.38	369300	26.91	392000	28.68	416400	30.11
	99.0	210600	14.55	256000	18.69	301300	23.09	324000	25.37	369300	28.93	381400	29.57	405800	31.04
	102.0	210600	16.02	256000	20.42	301300	24.99	324000	27.37	357400	29.64	370700	30.46	389200	31.51
	106.0	210600	17.59	256000	22.16	301300	27.01	318300	28.80	345400	30.44	357200	31.19	372700	31.81
	111.0	210600	20.14	256000	25.10	295100	29.52	301100	29.99	320100	30.59	332700	31.18	347900	31.03
	115.0	210600	21.95	256000	27.22	282100	29.93	285700	30.02	300900	29.89	316400	30.79	331300	30.53
	118.0	210600	23.93	239200	27.09	260100	29.23	263400	29.26	278600	28.99	292300	29.72	307500	29.41
	120.0	199600	23.48	221400	25.73	240800	27.74	250800	28.77	265900	28.43	273400	28.27	288800	27.97
	122.0	187700	22.30	208100	24.45	226300	26.35	235700	27.33	249900	27.01	257000	26.86	271400	26.58
80	5.0	187200	4.62	227500	6.08	267900	7.43	288000	8.31	328300	9.88	348500	10.92	388800	12.70
	10.0	187200	4.90	227500	6.35	267900	7.75	288000	8.62	328300	10.20	348500	11.20	388800	12.96
	14.0	187200	5.18	227500	6.65	267900	8.07	288000	8.93	328300	10.52	348500	11.49	388800	13.22
	23.0	187200	5.48	227500	6.97	267900	8.41	288000	9.25	328300	10.85	348500	11.78	388800	13.49
	27.0	187200	5.79	227500	7.30	267900	8.75	288000	9.59	328300	11.17	348500	12.07	388800	13.75
	0	187200	6.13	227500	7.64	267900	9.12	288000	9.93	328300	11.53	348500	12.39	388800	14.04
	37.0	187200	6.49	227500	8.01	267900	9.50	288000	10.30	328300	11.88	348500	12.71	388800	14.32
	41.0	187200	6.88	227500	8.40	267900	9.90	288000	10.67	328300	12.25	348500	13.03	388800	14.62
	46.0	187200	7.03	227500	8.55	267900	10.07	288000	10.84	328300	12.42	348500	13.21	388800	14.80
	50.0	187200	7.16	227500	8.68	267900	10.21	288000	10.98	328300	12.55	348500	13.36	388800	14.96
	54.0	187200	7.29	227500	8.81	267900	10.34	288000	11.11	328300	12.74	348500	13.53	388800	15.16
	57.0	187200	7.40	227500	8.95	267900	10.52	288000	11.30	328300	12.95	348500	13.79	388800	15.48
	61.0	187200	7.56	227500	9.15	267900	10.75	288000	11.56	328300	13.26	348500	14.15	388800	15.90
	64.0	187200	7.74	227500	9.38	267900	11.04	288000	11.88	328300	13.66	348500	14.58	388800	16.42
	68.0	187200	7.91	227500	9.63	267900	11.39	288000	12.29	328300	14.15	348500	15.09	388800	17.07
	72.0	187200	8.13	227500	9.97	267900	11.84	288000	12.80	328300	14.79	348500	15.82	388800	17.95
	75.0	187200	8.46	227500	10.39	267900	12.38	288000	13.39	328300	15.56	348500	16.70	388800	19.06
	79.0	187200	8.84	227500	10.91	267900	13.06	288000	14.16	328300	16.52	348500	17.71	388800	20.21
	82.0	187200	9.29	227500	11.54	267900	13.86	288000	15.06	328300	17.54	348500	18.81	388800	21.43
	86.0	187200	9.83	227500	12.27	267900	14.81	288000	16.11	328300	18.76	348500	20.16	388800	23.04
	90.0	187200	10.44	227500	13.11	267900	15.92	288000	17.36	328300	20.22	348500	21.71	388800	24.81
	93.0	187200	11.18	227500	14.12	267900	17.16	288000	18.72	328300	21.79	348500	23.37	388800	26.60
	95.0	187200	11.64	227500	14.68	267900	17.85	288000	19.48	328300	22.63	348500	24.25	388800	27.50
	99.0	187200	12.69	227500	16.00	267900	19.40	288000	21.14	328300	24.41	348500	26.06	383700	28.82
	102.0	187200	13.96	227500	17.46	267900	21.11	288000	22.99	328300	26.31	348500	27.98	373600	29.57
	106.0	187200	15.25	227500	19.00	267900	22.96	288000	25.01	328300	28.40	342900	29.38	363400	30.42
	111.0	187200	17.58	227500	21.81	267900	26.24	288000	28.54	312500	29.96	326100	30.80	341700	31.04
	115.0	187200	19.34	227500	23.98	267900	28.81	277700	29.73	299200	30.43	308900	30.60	324900	30.52
	118.0	187200	21.52	217400	24.93	245500	28.12	259300	29.66	276100	29.56	284500	29.54	301600	29.48
	120.0	172800	20.65	199800	23.67	226700	26.67	240200	28.18	257100	28.10	265600	28.08	282800	28.02
	122.0	162500	19.62	187800	22.49	213100	25.34	225700	26.76	241700	26.68	249700	26.68	265900	26.62

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	163800	4.09	199100	5.32	234300	6.48	252000	7.23	287400	8.55	304900	9.41	340200	10.90
	10.0	163800	4.32	199100	5.57	234300	6.75	252000	7.49	287400	8.81	304900	9.66	340200	11.13
	14.0	163800	4.57	199100	5.82	234300	7.03	252000	7.76	287400	9.08	304900	9.91	340200	11.35
	23.0	163800	4.84	199100	6.11	234300	7.33	252000	8.04	287400	9.36	304900	10.15	340200	11.58
	27.0	163800	5.12	199100	6.39	234300	7.63	252000	8.33	287400	9.66	304900	10.42	340200	11.81
	0	163800	5.42	199100	6.70	234300	7.95	252000	8.64	287400	9.95	304900	10.68	340200	12.05
	37.0	163800	5.73	199100	7.01	234300	8.28	252000	8.95	287400	10.27	304900	10.97	340200	12.31
	41.0	163800	6.06	199100	7.34	234300	8.63	252000	9.28	287400	10.58	304900	11.24	340200	12.55
	46.0	163800	6.19	199100	7.48	234300	8.78	252000	9.43	287400	10.75	304900	11.40	340200	12.73
	50.0	163800	6.30	199100	7.60	234300	8.90	252000	9.54	287400	10.87	304900	11.54	340200	12.86
	54.0	163800	6.41	199100	7.70	234300	9.02	252000	9.67	287400	11.01	304900	11.67	340200	13.01
	57.0	163800	6.52	199100	7.84	234300	9.15	252000	9.82	287400	11.17	304900	11.86	340200	13.23
	61.0	163800	6.64	199100	7.99	234300	9.33	252000	10.01	287400	11.42	304900	12.14	340200	13.57
	64.0	163800	6.80	199100	8.17	234300	9.56	252000	10.26	287400	11.74	304900	12.48	340200	14.01
	68.0	163800	6.93	199100	8.40	234300	9.85	252000	10.59	287400	12.14	304900	12.92	340200	14.52
	72.0	163800	7.10	199100	8.65	234300	10.22	252000	11.00	287400	12.63	304900	13.48	340200	15.19
	75.0	163800	7.34	199100	9.00	234300	10.66	252000	11.51	287400	13.27	304900	14.18	340200	16.10
	79.0	163800	7.61	199100	9.39	234300	11.19	252000	12.10	287400	14.06	304900	15.05	340200	17.13
	82.0	163800	7.98	199100	9.89	234300	11.85	252000	12.85	287400	14.91	304900	15.99	340200	18.17
	86.0	163800	8.38	199100	10.45	234300	12.54	252000	13.59	287400	15.83	304900	16.95	340200	19.31
	90.0	163800	8.87	199100	11.08	234300	13.37	252000	14.52	287400	16.93	304900	18.18	340200	20.82
	93.0	163800	9.45	199100	11.87	234300	14.33	252000	15.57	287400	18.21	304900	19.58	340200	22.39
	95.0	163800	9.84	199100	12.34	234300	14.89	252000	16.19	287400	18.94	304900	20.34	340200	23.19
	99.0	163800	10.71	199100	13.43	234300	16.17	252000	17.55	287400	20.43	304900	21.89	340200	24.84
	102.0	163800	11.82	199100	14.68	234300	17.62	252000	19.13	287400	22.12	304900	23.60	340200	26.55
	106.0	163800	12.92	199100	16.05	234300	19.29	252000	20.97	287400	23.96	304900	25.42	340200	28.29
	111.0	163800	14.92	199100	18.54	234300	22.25	252000	24.12	287400	27.04	304900	28.49	324300	29.29
	115.0	163800	16.64	199100	20.56	234300	24.58	252000	26.62	281000	28.68	292000	29.34	311400	30.02
	118.0	163800	18.83	194400	22.63	226000	26.48	242100	28.42	260800	28.76	270000	28.88	288100	29.07
	120.0	150200	19.10	179500	22.32	209100	25.54	224000	27.18	241900	27.34	251100	27.43	269400	27.63
	122.0	141200	18.14	168800	21.20	196600	24.26	210600	25.82	227400	25.98	236000	26.05	253200	26.25
60	5.0	140400	3.39	170700	4.42	200900	5.39	216000	6.00	246200	6.76	261300	7.15	291600	7.90
	10.0	140400	3.61	170700	4.67	200900	5.63	216000	6.24	246200	7.04	261300	7.44	291600	8.22
	14.0	140400	3.84	170700	4.91	200900	5.91	216000	6.51	246200	7.34	261300	7.76	291600	8.56
	23.0	140400	4.10	170700	5.16	200900	6.19	216000	6.78	246200	7.64	261300	8.08	291600	8.92
	27.0	140400	4.35	170700	5.43	200900	6.48	216000	7.05	246200	7.96	261300	8.42	291600	9.30
	0	140400	4.64	170700	5.71	200900	6.79	216000	7.35	246200	8.28	261300	8.76	291600	9.70
	37.0	140400	4.93	170700	6.02	200900	7.10	216000	7.65	246200	8.64	261300	9.13	291600	10.10
	41.0	140400	5.24	170700	6.33	200900	7.43	216000	7.98	246200	9.00	261300	9.51	291600	10.53
	46.0	140400	5.36	170700	6.45	200900	7.55	216000	8.10	246200	9.15	261300	9.65	291600	10.69
	50.0	140400	5.44	170700	6.54	200900	7.64	216000	8.20	246200	9.25	261300	9.77	291600	10.80
	54.0	140400	5.52	170700	6.64	200900	7.75	216000	8.31	246200	9.36	261300	9.90	291600	10.95
	57.0	140400	5.60	170700	6.74	200900	7.87	216000	8.45	246200	9.50	261300	10.04	291600	11.12
	61.0	140400	5.69	170700	6.85	200900	8.01	216000	8.59	246200	9.69	261300	10.25	291600	11.35
	64.0	140400	5.82	170700	7.00	200900	8.19	216000	8.79	246200	9.94	261300	10.52	291600	11.68
	68.0	140400	5.96	170700	7.17	200900	8.41	216000	9.03	246200	10.25	261300	10.88	291600	12.14
	72.0	140400	6.09	170700	7.38	200900	8.68	216000	9.32	246200	10.63	261300	11.28	291600	12.62
	75.0	140400	6.25	170700	7.63	200900	9.03	216000	9.73	246200	11.12	261300	11.83	291600	13.29
	79.0	140400	6.43	170700	7.92	200900	9.43	216000	10.18	246200	11.72	261300	12.51	291600	14.11
	82.0	140400	6.70	170700	8.30	200900	9.94	216000	10.76	246200	12.42	261300	13.27	291600	15.03
	86.0	140400	6.99	170700	8.71	200900	10.46	216000	11.33	246200	13.13	261300	14.06	291600	15.97
	90.0	140400	7.37	170700	9.19	200900	11.06	216000	11.99	246200	13.99	261300	15.00	291600	17.13
	93.0	140400	7.78	170700	9.76	200900	11.77	216000	12.77	246200	14.99	261300	16.12	291600	18.43
	95.0	140400	8.09	170700	10.14	200900	12.24	216000	13.30	246200	15.61	261300	16.77	291600	19.15
	99.0	140400	8.74	170700	11.02	200900	13.34	216000	14.51	246200	16.92	261300	18.15	291600	20.65
	102.0	140400	9.68	170700	12.10	200900	14.56	216000	15.79	246200	18.36	261300	19.65	291600	22.19
	106.0	140400	10.65	170700	13.32	200900	16.06	216000	17.47	246200	20.04	261300	21.29	291600	23.79
	111.0	140400	12.36	170700	15.46	200900	18.64	216000	20.25	246200	22.70	261300	23.89	291600	26.22
	115.0	140400	13.75	170700	17.13	200900	20.52	216000	22.24	246200	24.63	261300	25.81	291600	28.04
	118.0	140400	15.78	169900	19.30	200500	22.85	216000	24.63	237600	26.67	247800	27.37	267100	28.09
	120.0	133100	16.98	160200	20.36	187900	23.74	201900	25.46	220300	26.02	229700	26.30	248300	26.75
	122.0	125000	16.14	150500	19.34	176600	22.55	189800	24.19	207100	24.72	216000	24.98	233300	25.41

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	117000	2.89	142200	3.73	167400	4.51	180000	5.02	205200	5.57	217800	5.84	243000	6.39
	10.0	117000	3.07	142200	3.93	167400	4.73	180000	5.23	205200	5.80	217800	6.09	243000	6.66
	14.0	117000	3.27	142200	4.14	167400	4.94	180000	5.45	205200	6.06	217800	6.34	243000	6.94
	23.0	117000	3.48	142200	4.35	167400	5.18	180000	5.68	205200	6.30	217800	6.60	243000	7.24
	27.0	117000	3.69	142200	4.58	167400	5.43	180000	5.92	205200	6.57	217800	6.88	243000	7.53
	0	117000	3.92	142200	4.82	167400	5.68	180000	6.16	205200	6.83	217800	7.17	243000	7.85
	37.0	117000	4.18	142200	5.07	167400	5.95	180000	6.41	205200	7.11	217800	7.46	243000	8.17
	41.0	117000	4.44	142200	5.34	167400	6.23	180000	6.69	205200	7.41	217800	7.78	243000	8.52
	46.0	117000	4.53	142200	5.43	167400	6.32	180000	6.77	205200	7.52	217800	7.90	243000	8.66
	50.0	117000	4.59	142200	5.50	167400	6.40	180000	6.85	205200	7.61	217800	8.01	243000	8.77
	54.0	117000	4.65	142200	5.58	167400	6.51	180000	6.96	205200	7.72	217800	8.11	243000	8.89
	57.0	117000	4.70	142200	5.64	167400	6.61	180000	7.08	205200	7.85	217800	8.24	243000	9.03
	61.0	117000	4.78	142200	5.73	167400	6.71	180000	7.19	205200	7.99	217800	8.39	243000	9.19
	64.0	117000	4.88	142200	5.85	167400	6.83	180000	7.33	205200	8.16	217800	8.57	243000	9.41
	68.0	117000	4.98	142200	5.99	167400	7.00	180000	7.50	205200	8.40	217800	8.86	243000	9.80
	72.0	117000	5.09	142200	6.13	167400	7.19	180000	7.71	205200	8.70	217800	9.21	243000	10.20
	75.0	117000	5.18	142200	6.30	167400	7.42	180000	7.99	205200	9.06	217800	9.59	243000	10.68
	79.0	117000	5.33	142200	6.54	167400	7.78	180000	8.40	205200	9.53	217800	10.11	243000	11.28
	82.0	117000	5.48	142200	6.79	167400	8.12	180000	8.80	205200	10.06	217800	10.70	243000	12.02
	86.0	117000	5.68	142200	7.08	167400	8.51	180000	9.22	205200	10.63	217800	11.35	243000	12.83
	90.0	117000	5.97	142200	7.44	167400	8.90	180000	9.66	205200	11.25	217800	12.07	243000	13.75
	93.0	117000	6.24	142200	7.81	167400	9.39	180000	10.19	205200	12.00	217800	12.93	243000	14.81
	95.0	117000	6.44	142200	8.06	167400	9.69	180000	10.49	205200	12.44	217800	13.42	243000	15.37
	99.0	117000	6.98	142200	8.77	167400	10.62	180000	11.57	205200	13.58	217800	14.60	243000	16.64
	102.0	117000	7.66	142200	9.67	167400	11.69	180000	12.71	205200	14.83	217800	15.89	243000	18.03
	106.0	117000	8.55	142200	10.68	167400	12.93	180000	14.08	205200	16.27	217800	17.35	243000	19.51
	111.0	117000	10.06	142200	12.63	167400	15.28	180000	16.63	205200	18.70	217800	19.73	243000	21.74
	115.0	117000	11.21	142200	13.99	167400	16.86	180000	18.33	205200	20.32	217800	21.30	243000	23.24
	118.0	117000	12.64	142200	15.71	167400	18.68	180000	20.14	205200	22.08	217800	22.99	243000	24.75
	120.0	117000	13.87	142200	16.86	167400	19.83	180000	21.30	198100	23.09	207600	23.94	227400	25.53
	122.0	117000	14.83	142200	18.04	167400	21.21	180000	22.79	198100	24.71	197200	23.47	216000	25.01

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	321000	23.12	313600	25.41	310000	26.12	306300	27.25	297900	29.54	289400	31.31
	-17.8	-18.0	343100	24.53	335800	26.83	332100	27.53	328400	28.66	320000	30.96	311500	32.71
	-12.6	-13.0	376400	26.65	369000	28.94	365300	29.65	361600	30.78	353200	33.06	344700	34.83
	-7.1	-7.6	409500	28.77	402200	31.06	398500	31.77	394800	32.89	386400	35.18	378000	36.94
	-3.6	-4.0	431700	30.18	424300	32.46	420700	33.17	417000	34.30	408600	36.59	400100	38.35
	-1.8	-2.2	442800	30.89	435400	33.17	431700	33.87	428000	35.01	419600	37.30	408000	39.06
	2.0	1.0	464900	32.29	457600	34.58	453800	35.29	450200	36.42	441600	38.71	423600	39.97
	6.0	5.0	498200	34.40	490700	36.70	487100	37.40	483200	38.53	464700	40.08	430900	40.60
	10.0	9.0	520200	35.82	512900	38.11	506400	38.81	498900	39.45	471100	40.43	432500	40.60
	13.0	12.0	531300	36.52	522300	38.81	514300	39.27	504600	39.90	473100	40.60	433400	40.60
	17.0	15.0	561400	38.64	540500	39.90	527400	40.08	514300	40.43	475500	40.60	435800	40.60
	19.0	18.0	569200	39.10	543700	40.08	530600	40.25	515700	40.60	476200	40.60	436600	40.60
	23.0	21.0	576600	39.73	550200	40.43	534400	40.60	517300	40.60	477900	40.60	438200	40.60
	26.0	24.0	583100	40.08	553400	40.60	536000	40.60	518900	40.60	479500	40.60	439900	40.60
	30.0	28.0	589500	40.43	555000	40.60	537700	40.60	520600	40.60	481200	40.60	440900	39.78
	35.0	0	591900	40.60	557400	40.60	540100	40.60	523000	40.60	483100	39.95	441700	38.25
	39.0	36.0	593400	40.60	559100	40.60	541700	40.60	524600	40.55	483600	38.91	442200	36.95
	44.0	40.0	595100	40.60	560700	40.60	543300	40.21	525200	39.48	484200	37.98	442200	34.44
	47.0	43.0	595900	40.60	561500	40.38	543500	39.68	525400	38.99	484400	37.52	442200	33.28
	51.0	47.0	597500	40.60	562000	39.37	544100	38.73	526000	38.10	484400	35.10	442200	31.21
	54.0	50.0	598600	39.72	562600	38.47	544600	37.89	526500	36.75	484400	32.95	442200	29.38
	57.0	53.0	599400	38.40	563400	36.73	544900	35.11	526500	33.53	484400	30.18	442200	27.00
	60.0	56.0	600000	37.65	563400	34.64	544900	33.15	526500	31.70	484400	28.60	442200	25.67
120	-21.8	-22.0	311800	25.59	304900	27.43	301600	28.13	298200	29.01	290400	31.13	282600	33.13
	-17.8	-18.0	333900	27.00	327100	28.84	323700	29.54	320300	30.43	312500	32.53	304700	34.54
	-12.6	-13.0	367100	29.12	360300	30.96	356900	31.66	353500	32.53	345800	34.65	338000	36.66
	-7.1	-7.6	400300	31.24	393500	33.06	390100	33.77	386700	34.65	378900	36.77	370700	38.78
	-3.6	-4.0	422500	32.64	415600	34.47	412300	35.18	408900	36.06	401100	38.18	386400	39.69
	-1.8	-2.2	433600	33.34	426700	35.18	423400	35.89	419900	36.77	410800	38.88	394300	40.15
	2.0	1.0	455600	34.76	448900	36.59	445400	37.30	442100	38.18	426500	39.80	397700	40.60
	6.0	5.0	488900	36.87	480800	38.71	473900	39.17	466400	39.80	436600	40.60	400200	40.60
	10.0	9.0	511000	38.28	496300	39.62	485500	40.08	473200	40.43	438200	40.60	401700	40.60
	13.0	12.0	519000	38.99	500500	40.08	488700	40.25	475500	40.60	439000	40.60	402600	40.60
	17.0	15.0	534800	40.08	509500	40.60	493800	40.60	477900	40.60	441400	40.60	405000	40.60
	19.0	18.0	538000	40.25	510300	40.60	494700	40.60	478700	40.60	442300	40.60	405800	40.60
	23.0	21.0	544100	40.60	511900	40.60	496200	40.60	480300	40.60	443900	40.60	406900	39.63
	26.0	24.0	545700	40.60	513500	40.60	497900	40.60	482000	40.60	445500	40.33	407500	38.56
	30.0	28.0	547300	40.60	515200	40.60	499500	40.60	483600	40.60	446000	39.22	408000	37.59
	35.0	0	549800	40.60	517600	40.60	501400	40.00	484900	39.28	446800	37.75	408300	33.75
	39.0	36.0	551300	40.60	518600	39.65	502000	38.95	485500	38.29	447100	35.51	408300	31.41
	44.0	40.0	552400	39.96	519200	38.64	502500	38.00	486000	37.07	447100	33.08	408300	29.31
	47.0	43.0	552700	39.44	519400	38.18	502800	37.57	486000	35.79	447100	31.97	408300	28.36
	51.0	47.0	553300	38.50	520000	36.88	503000	35.15	486000	33.49	447100	29.98	408300	26.65
	54.0	50.0	553800	37.67	520000	34.55	503000	32.96	486000	31.43	447100	28.21	408300	25.13
	57.0	53.0	554100	34.47	520000	31.55	503000	30.13	486000	28.79	447100	25.92	408300	23.18
	60.0	56.0	554100	32.52	520000	29.84	503000	28.52	486000	27.28	447100	24.63	408300	22.07

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	302500	28.13	296300	29.72	293200	30.43	290100	31.31	282900	32.88	266500	34.29
	-17.8	-18.0	324700	29.54	318400	31.13	315400	31.84	312200	32.71	305000	34.29	288700	35.71
	-12.6	-13.0	357900	31.66	351600	33.24	348500	33.94	345400	34.83	338300	36.41	321900	37.82
	-7.1	-7.6	391100	33.77	384900	35.36	381700	36.06	378600	36.94	371500	38.53	351000	39.69
	-3.6	-4.0	413200	35.18	407000	36.77	403900	37.47	400800	38.35	387700	39.69	364700	40.60
	-1.8	-2.2	424300	35.89	418000	37.47	415000	38.18	410600	39.06	395500	40.15	365600	40.60
	2.0	1.0	446500	37.30	439700	38.88	432900	39.34	426300	39.97	400100	40.60	367200	40.60
	6.0	5.0	476100	39.17	461000	40.25	449900	40.43	435800	40.60	402500	40.60	369700	40.60
	10.0	9.0	489500	40.08	467000	40.60	452200	40.60	437400	40.60	404200	40.60	371300	40.60
	13.0	12.0	492700	40.25	467700	40.60	453000	40.60	438200	40.60	405000	40.60	372100	40.60
	17.0	15.0	498900	40.60	470300	40.60	455400	40.60	440600	40.60	407500	40.60	373400	38.93
	19.0	18.0	499800	40.60	471000	40.60	456200	40.60	441500	40.60	408200	40.19	373600	38.40
	23.0	21.0	501400	40.60	472700	40.60	457800	40.60	443100	40.60	408800	39.06	374200	37.29
	26.0	24.0	503000	40.60	474300	40.60	459500	40.40	444200	39.64	409300	38.03	374200	34.49
	30.0	28.0	504600	40.60	475300	40.00	460000	39.27	444700	38.58	409800	36.23	374200	31.96
	35.0	0	506500	39.76	476200	38.42	460800	37.78	445500	36.41	409800	32.38	374200	28.62
	39.0	36.0	507100	38.72	476700	37.41	461100	35.59	445500	33.84	409800	30.14	374200	26.67
	44.0	40.0	507600	37.79	476700	34.81	461100	33.14	445500	31.53	409800	28.13	374200	24.93
	47.0	43.0	507900	36.95	476700	33.61	461100	32.01	445500	30.47	409800	27.21	374200	24.14
	51.0	47.0	507900	34.53	476700	31.46	461100	29.99	445500	28.57	409800	25.57	374200	22.72
	54.0	50.0	507900	32.37	476700	29.55	461100	28.19	445500	26.88	409800	24.11	374200	21.47
	57.0	53.0	507900	29.58	476700	27.08	461100	25.88	445500	24.70	409800	22.24	374200	19.88
	60.0	56.0	507900	27.98	476700	25.67	461100	24.56	445500	23.47	409800	21.18	374200	18.97
100	-21.8	-22.0	293300	30.43	287700	32.01	284800	32.71	282000	33.61	265800	34.29	249600	35.00
	-17.8	-18.0	315400	31.84	309800	33.41	307000	34.12	304100	35.02	287900	35.71	271700	36.41
	-12.6	-13.0	348600	33.94	343000	35.53	340100	36.24	337300	37.14	321100	37.82	304900	38.53
	-7.1	-7.6	381900	36.06	376200	37.65	373300	38.35	370300	39.20	350400	39.69	330900	40.15
	-3.6	-4.0	404000	37.47	398200	39.06	392100	39.52	386000	40.12	363900	40.60	334500	40.60
	-1.8	-2.2	415000	38.18	406000	39.52	400000	39.97	393900	40.43	364800	40.60	335300	40.60
	2.0	1.0	433200	39.34	420800	40.43	409400	40.60	396300	40.60	366400	40.60	336900	40.60
	6.0	5.0	450600	40.43	425200	40.60	411900	40.60	398800	40.60	368800	40.60	338900	39.90
	10.0	9.0	453000	40.60	426900	40.60	413500	40.60	400400	40.60	370500	40.60	339400	38.76
	13.0	12.0	453900	40.60	427700	40.60	414400	40.60	401200	40.60	371300	40.00	339700	38.23
	17.0	15.0	456300	40.60	430100	40.60	416800	40.60	403700	40.02	372100	38.34	340200	35.32
	19.0	18.0	457100	40.60	430900	40.60	417500	40.20	403900	39.45	372300	37.83	340200	33.94
	23.0	21.0	458700	40.60	432100	39.79	418100	39.06	404500	38.37	372600	35.64	340200	31.37
	26.0	24.0	460400	40.09	432600	38.70	418600	38.03	405000	37.19	372600	32.96	340200	29.04
	30.0	28.0	460900	38.99	433100	37.71	419200	36.24	405000	34.42	372600	30.55	340200	26.93
	35.0	0	461700	37.52	433400	34.04	419200	32.37	405000	30.76	372600	27.35	340200	24.17
	39.0	36.0	461700	34.86	433400	31.64	419200	30.11	405000	28.63	372600	25.51	340200	22.56
	44.0	40.0	461700	32.45	433400	29.50	419200	28.09	405000	26.73	372600	23.85	340200	21.14
	47.0	43.0	461700	31.35	433400	28.52	419200	27.16	405000	25.85	372600	23.09	340200	20.48
	51.0	47.0	461700	29.37	433400	26.76	419200	25.50	405000	24.28	372600	21.74	340200	19.32
	54.0	50.0	461700	27.61	433400	25.20	419200	24.03	405000	22.91	372600	20.55	340200	18.30
	57.0	53.0	461700	25.35	433400	23.18	419200	22.14	405000	21.12	372600	19.02	340200	16.99
	60.0	56.0	461700	24.06	433400	22.05	419200	21.07	405000	20.12	372600	18.16	340200	16.26

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	284100	32.71	274500	33.59	268000	34.04	261700	34.29	247200	35.00	232600	36.16
	-17.8	-18.0	306200	34.12	296600	35.00	290200	35.46	283900	35.71	269300	36.41	254700	37.57
	-12.6	-13.0	339400	36.24	329800	37.12	323400	37.57	317000	37.82	302500	38.53	286400	39.69
	-7.1	-7.6	372600	38.35	361400	39.24	353500	39.69	345500	39.69	327700	40.15	301600	40.60
	-3.6	-4.0	390400	39.52	377100	40.15	368400	40.60	356700	40.60	330000	40.60	303200	40.60
	-1.8	-2.2	398200	39.97	381200	40.60	369100	40.60	357500	40.60	330700	40.60	304000	40.60
	2.0	1.0	405800	40.60	382700	40.60	370800	40.60	359100	40.60	332400	40.60	305100	39.43
	6.0	5.0	408200	40.60	385200	40.60	373200	40.60	361500	40.60	334300	39.52	306000	37.81
	10.0	9.0	409900	40.60	386800	40.60	374800	40.60	363200	40.11	334800	38.41	306200	35.57
	13.0	12.0	410700	40.60	387600	40.60	375700	40.30	363400	39.53	335100	37.90	306200	34.15
	17.0	15.0	413100	40.60	388900	39.29	376500	38.60	364200	37.92	335400	34.43	306200	30.27
	19.0	18.0	413900	40.16	389200	38.75	376800	38.09	364500	37.32	335400	33.08	306200	29.10
	23.0	21.0	414400	39.03	389700	37.73	377300	36.34	364500	34.47	335400	30.58	306200	26.92
	26.0	24.0	415000	38.00	390000	35.36	377300	33.60	364500	31.89	335400	28.32	306200	24.94
	30.0	28.0	415500	36.16	390000	32.75	377300	31.13	364500	29.55	335400	26.27	306200	23.17
	35.0	0	415500	32.32	390000	29.30	377300	27.88	364500	26.49	335400	23.57	306200	20.83
	39.0	36.0	415500	30.06	390000	27.29	377300	25.98	364500	24.70	335400	22.01	306200	19.48
	44.0	40.0	415500	28.05	390000	25.49	377300	24.29	364500	23.10	335400	20.62	306200	18.28
	47.0	43.0	415500	27.13	390000	24.67	377300	23.51	364500	22.37	335400	19.98	306200	17.73
	51.0	47.0	415500	25.48	390000	23.21	377300	22.13	364500	21.07	335400	18.85	306200	16.76
	54.0	50.0	415500	24.01	390000	21.90	377300	20.91	364500	19.93	335400	17.85	306200	15.91
	57.0	53.0	415500	22.14	390000	20.24	377300	19.34	364500	18.45	335400	16.58	306200	14.83
	60.0	56.0	415500	21.09	390000	19.30	377300	18.46	364500	17.63	335400	15.87	306200	14.22
80	-21.8	-22.0	264100	34.29	252800	35.00	247200	35.00	241500	35.46	228500	36.16	215500	36.87
	-17.8	-18.0	286300	35.71	274900	36.41	269300	36.41	263600	36.87	250600	37.57	237700	38.28
	-12.6	-13.0	319500	37.82	308100	38.53	302500	38.53	296800	38.99	281500	39.69	266400	40.15
	-7.1	-7.6	348200	39.69	334700	40.15	327700	40.15	317800	40.60	294300	40.60	270800	39.97
	-3.6	-4.0	360800	40.60	340200	40.60	329700	40.60	319400	40.60	295900	40.60	271300	38.81
	-1.8	-2.2	361500	40.60	341100	40.60	330500	40.60	320200	40.60	296800	40.04	271600	38.27
	2.0	1.0	363200	40.60	342600	40.60	332100	40.60	321900	40.60	297300	38.89	272100	36.95
	6.0	5.0	365600	40.60	345100	40.39	334000	39.63	323200	38.87	298100	37.16	272100	32.66
	10.0	9.0	367200	40.60	345600	39.22	334600	38.51	323700	37.82	298100	34.23	272100	30.10
	13.0	12.0	368000	40.08	345900	38.67	334800	37.99	324000	37.12	298100	32.86	272100	28.91
	17.0	15.0	368800	38.41	346700	36.49	335400	34.68	324000	32.88	298100	29.14	272100	25.64
	19.0	18.0	369100	37.90	346700	35.05	335400	33.32	324000	31.60	298100	28.01	272100	24.66
	23.0	21.0	369300	35.84	346700	32.40	335400	30.79	324000	29.21	298100	25.92	272100	22.83
	26.0	24.0	369300	33.14	346700	29.99	335400	28.51	324000	27.06	298100	24.02	272100	21.18
	30.0	28.0	369300	30.71	346700	27.80	335400	26.45	324000	25.11	298100	22.31	272100	19.69
	35.0	0	369300	27.51	346700	24.94	335400	23.73	324000	22.56	298100	20.08	272100	17.74
	39.0	36.0	369300	25.65	346700	23.29	335400	22.17	324000	21.08	298100	18.78	272100	16.63
	44.0	40.0	369300	23.98	346700	21.80	335400	20.76	324000	19.75	298100	17.63	272100	15.62
	47.0	43.0	369300	23.22	346700	21.12	335400	20.12	324000	19.15	298100	17.10	272100	15.17
	51.0	47.0	369300	21.86	346700	19.92	335400	18.98	324000	18.08	298100	16.17	272100	14.37
	54.0	50.0	369300	20.66	346700	18.85	335400	17.98	324000	17.14	298100	15.35	272100	13.67
	57.0	53.0	369300	19.14	346700	17.50	335400	16.70	324000	15.94	298100	14.32	272100	12.77
	60.0	56.0	369300	18.27	346700	16.73	335400	15.98	324000	15.27	298100	13.73	272100	12.27

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	241000	35.46	231100	36.16	226200	36.16	221200	36.87	209800	37.32	198600	37.70
	-17.8	-18.0	263200	36.87	253300	37.57	248300	37.57	243400	38.28	232000	38.74	220700	39.11
	-12.6	-13.0	296400	38.99	284500	39.69	279000	39.69	272800	40.15	258400	40.60	237100	39.10
	-7.1	-7.6	316700	40.60	298800	40.60	290200	40.60	281100	40.60	259700	39.18	237900	37.51
	-3.6	-4.0	318400	40.60	300300	40.60	291800	40.51	282200	39.73	260200	38.09	238200	34.81
	-1.8	-2.2	319100	40.60	301200	40.60	292100	39.90	282400	39.15	260500	37.58	238200	33.40
	2.0	1.0	320800	40.60	302300	39.51	292600	38.76	283000	38.06	260800	34.97	238200	30.75
	6.0	5.0	322100	39.20	303100	37.87	293400	36.78	283500	34.92	260800	30.92	238200	27.19
	10.0	9.0	322600	38.12	303300	35.77	293400	33.89	283500	32.18	260800	28.50	238200	25.07
	13.0	12.0	322900	37.62	303300	34.35	293400	32.54	283500	30.90	260800	27.37	238200	24.09
	17.0	15.0	323200	33.66	303300	30.45	293400	28.86	283500	27.41	260800	24.29	238200	21.39
	19.0	18.0	323200	32.34	303300	29.26	293400	27.75	283500	26.35	260800	23.36	238200	20.58
	23.0	21.0	323200	29.90	303300	27.06	293400	25.67	283500	24.39	260800	21.63	238200	19.07
	26.0	24.0	323200	27.69	303300	25.08	293400	23.80	283500	22.62	260800	20.08	238200	17.71
	30.0	28.0	323200	25.70	303300	23.30	293400	22.11	283500	21.02	260800	18.68	238200	16.49
	35.0	0	323200	23.08	303300	20.94	293400	19.90	283500	18.93	260800	16.85	238200	14.90
	39.0	36.0	323200	21.57	303300	19.60	293400	18.62	283500	17.72	260800	15.80	238200	13.98
	44.0	40.0	323200	20.22	303300	18.38	293400	17.49	283500	16.65	260800	14.85	238200	13.17
	47.0	43.0	323200	19.60	303300	17.83	293400	16.97	283500	16.16	260800	14.43	238200	12.80
	51.0	47.0	323200	18.51	303300	16.85	293400	16.05	283500	15.30	260800	13.67	238200	12.15
	54.0	50.0	323200	17.54	303300	15.99	293400	15.25	283500	14.53	260800	13.02	238200	11.58
	57.0	53.0	323200	16.32	303300	14.90	293400	14.23	283500	13.57	260800	12.19	238200	10.86
	60.0	56.0	323200	15.62	303300	14.29	293400	13.65	283500	13.04	260800	11.71	238200	10.45
60	-21.8	-22.0	217900	36.87	209500	37.57	205200	37.57	201000	37.57	191200	37.41	181500	36.16
	-17.8	-18.0	240100	38.28	231600	38.99	227300	38.99	223100	38.99	213200	38.82	200200	37.57
	-12.6	-13.0	268600	40.15	257100	40.60	249900	40.51	241700	39.74	223000	38.07	204100	34.88
	-7.1	-7.6	274600	40.60	259000	39.51	250700	38.75	242500	38.07	223500	35.00	204100	30.80
	-3.6	-4.0	275600	39.74	259500	38.39	251200	37.70	243000	36.40	223500	32.21	204100	28.35
	-1.8	-2.2	275900	39.16	259800	37.87	251500	36.86	243000	34.92	223500	30.91	204100	27.21
	2.0	1.0	276400	38.08	260000	35.74	251500	33.93	243000	32.16	223500	28.46	204100	25.06
	6.0	5.0	277000	34.98	260000	31.60	251500	30.00	243000	28.42	223500	25.17	204100	22.17
	10.0	9.0	277000	32.22	260000	29.12	251500	27.66	243000	26.21	223500	23.22	204100	20.45
	13.0	12.0	277000	30.95	260000	27.98	251500	26.56	243000	25.18	223500	22.31	204100	19.66
	17.0	15.0	277000	27.45	260000	24.83	251500	23.58	243000	22.36	223500	19.83	204100	17.48
	19.0	18.0	277000	26.40	260000	23.88	251500	22.69	243000	21.51	223500	19.07	204100	16.82
	23.0	21.0	277000	24.44	260000	22.12	251500	21.02	243000	19.93	223500	17.69	204100	15.61
	26.0	24.0	277000	22.67	260000	20.52	251500	19.50	243000	18.51	223500	16.44	204100	14.52
	30.0	28.0	277000	21.07	260000	19.09	251500	18.16	243000	17.24	223500	15.32	204100	13.54
	35.0	0	277000	18.99	260000	17.22	251500	16.38	243000	15.57	223500	13.86	204100	12.27
	39.0	36.0	277000	17.78	260000	16.15	251500	15.37	243000	14.61	223500	13.02	204100	11.54
	44.0	40.0	277000	16.71	260000	15.19	251500	14.46	243000	13.76	223500	12.28	204100	10.89
	47.0	43.0	277000	16.22	260000	14.75	251500	14.05	243000	13.37	223500	11.94	204100	10.60
	51.0	47.0	277000	15.36	260000	13.98	251500	13.32	243000	12.69	223500	11.35	204100	10.09
	54.0	50.0	277000	14.61	260000	13.31	251500	12.69	243000	12.09	223500	10.82	204100	9.64
	57.0	53.0	277000	13.65	260000	12.45	251500	11.89	243000	11.33	223500	10.17	204100	9.06
	60.0	56.0	277000	13.11	260000	11.97	251500	11.44	243000	10.91	223500	9.81	204100	8.76

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD360S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	194800	37.95	187800	37.75	184300	37.04	180700	36.38	172600	34.82	163000	32.63
	-17.8	-18.0	217000	39.36	208600	39.16	203900	38.45	199200	37.79	186300	35.50	170100	31.33
	-12.6	-13.0	229800	39.33	216100	37.96	209600	37.32	202500	35.43	186300	31.37	170100	27.68
	-7.1	-7.6	230600	37.71	216700	34.73	209600	32.96	202500	31.29	186300	27.71	170100	24.45
	-3.6	-4.0	230900	35.37	216700	31.97	209600	30.34	202500	28.81	186300	25.51	170100	22.50
	-1.8	-2.2	230900	33.93	216700	30.67	209600	29.11	202500	27.64	186300	24.48	170100	21.60
	2.0	1.0	230900	31.24	216700	28.24	209600	26.81	202500	25.46	186300	22.55	170100	19.90
	6.0	5.0	230900	27.63	216700	24.97	209600	23.72	202500	22.53	186300	19.95	170100	17.61
	10.0	9.0	230900	25.48	216700	23.04	209600	21.88	202500	20.78	186300	18.42	170100	16.26
	13.0	12.0	230900	24.48	216700	22.14	209600	21.03	202500	19.97	186300	17.70	170100	15.63
	17.0	15.0	230900	21.75	216700	19.68	209600	18.69	202500	17.76	186300	15.76	170100	13.92
	19.0	18.0	230900	20.92	216700	18.94	209600	17.99	202500	17.10	186300	15.16	170100	13.40
	23.0	21.0	230900	19.40	216700	17.56	209600	16.69	202500	15.86	186300	14.08	170100	12.46
	26.0	24.0	230900	18.02	216700	16.33	209600	15.52	202500	14.75	186300	13.11	170100	11.60
	30.0	28.0	230900	16.79	216700	15.23	209600	14.47	202500	13.76	186300	12.24	170100	10.84
	35.0	0	230900	15.18	216700	13.78	209600	13.10	202500	12.47	186300	11.10	170100	9.84
	39.0	36.0	230900	14.26	216700	12.95	209600	12.33	202500	11.73	186300	10.45	170100	9.27
	44.0	40.0	230900	13.44	216700	12.21	209600	11.63	202500	11.07	186300	9.88	170100	8.77
	47.0	43.0	230900	13.06	216700	11.88	209600	11.31	202500	10.77	186300	9.62	170100	8.54
	51.0	47.0	230900	12.41	216700	11.30	209600	10.76	202500	10.25	186300	9.17	170100	8.15
	54.0	50.0	230900	11.84	216700	10.78	209600	10.28	202500	9.80	186300	8.76	170100	7.80
	57.0	53.0	230900	11.11	216700	10.14	209600	9.67	202500	9.22	186300	8.27	170100	7.36
	60.0	56.0	230900	10.70	216700	9.78	209600	9.32	202500	8.90	186300	7.98	170100	7.12

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	324400	8.06	394400	10.94	464200	13.64	499200	15.33	561800	17.99	620200	19.10	655800	20.85
	10.0	324400	8.49	394400	11.39	464200	14.13	499200	15.79	561800	18.45	614000	19.49	649200	21.17
	14.0	324400	8.93	394400	11.86	464200	14.64	499200	16.28	561800	18.92	608000	19.89	642800	21.50
	23.0	324400	9.40	394400	12.34	464200	15.16	499200	16.79	561800	19.41	601800	20.30	636400	21.82
	27.0	324400	9.89	394400	12.85	464200	15.71	499200	17.32	561800	19.89	596000	20.71	630200	22.15
	0	324400	10.41	394400	13.38	464200	16.28	499200	17.84	561800	20.40	590000	21.13	623800	22.49
	37.0	324400	10.96	394400	13.93	464200	16.87	499200	18.39	561800	20.93	584200	21.56	617800	22.84
	41.0	324400	11.53	394400	14.51	464200	17.48	499200	18.96	561800	21.46	578400	22.01	611600	23.18
	46.0	324400	11.75	394400	14.74	464200	17.74	499200	19.24	556000	21.64	572600	22.27	606000	23.59
	50.0	324400	11.96	394400	15.00	464200	18.05	499200	19.57	552200	21.86	568800	22.53	602000	24.01
	54.0	324400	12.28	394400	15.33	464200	18.41	499200	20.00	548200	22.21	565000	22.98	598200	24.62
	57.0	324400	12.61	394400	15.69	464200	18.90	499200	20.54	544400	22.72	561000	23.51	594400	25.25
	61.0	324400	12.99	394400	16.22	464200	19.53	499200	21.19	540600	23.26	557200	24.16	590600	26.02
	64.0	324400	13.48	394400	16.75	464200	20.18	499200	21.98	536800	24.06	553400	24.99	586800	27.18
	68.0	324400	13.97	394400	17.40	464200	21.07	499200	23.08	533000	25.05	549600	26.19	582800	28.58
	72.0	324400	14.58	394400	18.15	464200	22.17	495800	24.18	529000	26.41	545800	27.59	579000	30.47
	75.0	324400	15.18	394400	19.14	464200	23.59	492000	25.60	525200	27.93	541800	29.39	575200	32.66
	79.0	324400	16.08	394400	20.30	464200	25.17	488200	27.10	521400	29.92	538000	31.44	571400	35.30
	82.0	324400	16.97	394400	21.66	464200	27.10	484200	29.07	517600	31.93	534200	33.68	567600	38.16
	86.0	324400	18.17	394400	23.24	463800	29.31	480400	30.98	513800	34.14	530400	36.22	556600	40.64
	90.0	324400	19.41	394400	25.25	460000	31.16	476600	32.89	508600	36.60	513800	37.86	535400	40.99
	93.0	324400	21.21	394400	27.24	454600	32.97	460600	34.08	488400	37.68	493800	38.77	514000	39.71
	95.0	324400	22.13	394400	28.22	445000	33.41	451000	34.53	478200	38.08	483800	38.57	503400	39.08
	99.0	324400	23.91	394400	30.43	425600	34.23	431800	35.24	458200	37.68	463800	37.51	482000	37.86
	102.0	324400	25.74	394400	33.11	406400	34.88	412400	35.44	438000	36.64	443800	36.48	460800	36.66
	106.0	324400	28.14	372800	33.49	387000	34.79	393200	34.63	417800	35.67	423600	35.48	439400	35.50
	111.0	324400	32.26	340600	33.52	358200	33.74	364200	33.47	387600	34.33	393600	34.10	407400	33.84
	115.0	305000	32.93	319000	32.78	338800	33.17	345000	32.85	367400	33.58	373600	33.33	386200	32.85
	118.0	285600	32.97	297400	32.22	309600	31.49	315800	31.12	328200	30.63	334600	30.39	347200	29.92
	120.0	265800	31.47	277800	30.71	290000	30.00	296000	29.66	308600	29.17	315000	28.93	327600	28.46
	122.0	249800	29.90	261200	29.17	272600	28.50	278200	28.18	290000	27.71	296200	27.49	308000	27.04
120	5.0	299600	7.45	364000	10.01	428600	12.40	460800	13.95	525400	16.67	557600	18.43	642400	20.52
	10.0	299600	7.84	364000	10.43	428600	12.85	460800	14.37	525400	17.09	557600	18.82	636000	20.83
	14.0	299600	8.24	364000	10.86	428600	13.32	460800	14.82	525400	17.54	557600	19.20	629800	21.15
	23.0	299600	8.67	364000	11.31	428600	13.80	460800	15.29	525400	17.99	557600	19.59	623600	21.48
	27.0	299600	9.11	364000	11.77	428600	14.31	460800	15.75	525400	18.45	557600	20.00	617400	21.80
	0	299600	9.60	364000	12.26	428600	14.84	460800	16.24	525400	18.92	557600	20.40	611200	22.13
	37.0	299600	10.11	364000	12.77	428600	15.39	460800	16.75	525400	19.41	557600	20.83	605200	22.47
	41.0	299600	10.64	364000	13.30	428600	15.96	460800	17.28	525400	19.91	557600	21.25	599200	22.82
	46.0	299600	10.82	364000	13.50	428600	16.20	460800	17.54	525400	20.30	556800	21.66	593400	23.10
	50.0	299600	11.00	364000	13.70	428600	16.42	460800	17.80	525400	20.67	553000	21.86	589600	23.41
	54.0	299600	11.25	364000	13.99	428600	16.75	460800	18.17	525400	21.11	549200	22.21	585800	23.87
	57.0	299600	11.51	364000	14.29	428600	17.15	460800	18.59	525400	21.74	545400	22.68	582000	24.42
	61.0	299600	11.83	364000	14.72	428600	17.68	460800	19.20	523200	22.31	541400	23.20	578000	25.13
	64.0	299600	12.24	364000	15.18	428600	18.25	460800	19.85	519400	22.94	537600	23.93	574200	26.02
	68.0	299600	12.65	364000	15.73	428600	18.98	460800	20.71	515400	23.79	533800	24.89	570400	27.26
	72.0	299600	13.17	364000	16.40	428600	19.93	460800	21.80	511600	24.95	530000	26.17	566600	28.77
	75.0	299600	13.74	364000	17.25	428600	21.09	460800	23.26	507800	26.39	526200	27.71	562800	30.69
	79.0	299600	14.51	364000	18.27	428600	22.61	460800	25.01	504000	28.14	522200	29.62	558800	32.83
	82.0	299600	15.37	364000	19.53	428600	24.30	460800	27.06	500200	30.13	518400	31.67	555000	35.22
	86.0	299600	16.40	364000	20.95	428600	26.35	459600	29.23	496200	32.18	514600	33.84	548400	37.56
	90.0	299600	17.54	364000	22.70	428600	28.52	455800	31.22	492400	34.31	507400	35.87	527400	38.79
	93.0	299600	19.02	364000	24.60	428600	30.71	451200	33.07	476800	35.55	487200	36.86	506400	39.28
	95.0	299600	19.87	364000	25.60	428600	31.85	441800	33.41	467000	35.99	477200	37.29	495800	38.75
	99.0	299600	21.60	364000	27.59	418800	33.37	422600	34.06	447600	36.66	457200	37.29	474800	37.56
	102.0	299600	23.39	364000	29.88	399200	33.84	403600	34.51	428200	36.19	437000	36.30	453800	36.40
	106.0	299600	25.48	364000	32.40	379600	34.12	384600	34.35	408800	35.30	417000	35.32	432800	35.28
	111.0	299600	29.01	336000	32.93	350200	33.33	356000	33.27	379600	34.10	386800	33.98	401200	33.68
	115.0	299600	31.75	317400	32.70	330600	32.74	336800	32.72	360200	33.47	366800	33.21	380200	32.72
	118.0	275600	31.22	288200	31.12	301200	31.06	307800	31.04	321000	30.53	327800	30.29	341200	29.80
	120.0	255800	29.72	268600	29.64	281600	29.58	288200	29.56	301400	29.07	308200	28.83	321600	28.34
	122.0	240400	28.24	252400	28.16	264800	28.10	271000	28.07	283400	27.61	289800	27.38	302400	26.92

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	274600	6.78	333600	9.07	392800	11.25	422400	12.63	481600	15.10	511200	16.73	570200	19.53
	10.0	274600	7.15	333600	9.46	392800	11.65	422400	13.01	481600	15.49	511200	17.07	570200	19.83
	14.0	274600	7.53	333600	9.85	392800	12.08	422400	13.42	481600	15.89	511200	17.42	570200	20.14
	23.0	274600	7.92	333600	10.25	392800	12.53	422400	13.82	481600	16.30	511200	17.76	570200	20.44
	27.0	274600	8.32	333600	10.68	392800	12.97	422400	14.25	481600	16.73	511200	18.13	570200	20.75
	0	274600	8.77	333600	11.12	392800	13.44	422400	14.70	481600	17.15	511200	18.49	570200	21.07
	37.0	274600	9.24	333600	11.59	392800	13.93	422400	15.14	481600	17.60	511200	18.88	570200	21.40
	41.0	274600	9.72	333600	12.08	392800	14.43	422400	15.61	481600	18.05	511200	19.26	570200	21.72
	46.0	274600	9.91	333600	12.28	392800	14.66	422400	15.83	481600	18.33	511200	19.61	570200	22.15
	50.0	274600	10.05	333600	12.44	392800	14.84	422400	16.06	481600	18.62	511200	19.91	569000	22.49
	54.0	274600	10.23	333600	12.67	392800	15.12	422400	16.36	481600	19.00	511200	20.34	565200	22.84
	57.0	274600	10.45	333600	12.93	392800	15.45	422400	16.73	481600	19.49	511200	20.89	561400	23.26
	61.0	274600	10.72	333600	13.26	392800	15.89	422400	17.25	481600	20.08	511200	21.54	557600	23.85
	64.0	274600	11.02	333600	13.66	392800	16.40	422400	17.82	481600	20.79	511200	22.35	553600	24.66
	68.0	274600	11.35	333600	14.11	392800	17.01	422400	18.51	481600	21.70	510000	23.30	549800	25.66
	72.0	274600	11.77	333600	14.70	392800	17.78	422400	19.41	481600	22.84	506200	24.34	546000	26.92
	75.0	274600	12.32	333600	15.41	392800	18.76	422400	20.54	481600	24.34	502200	25.72	542200	28.54
	79.0	274600	12.99	333600	16.32	392800	20.04	422400	22.15	478400	25.98	498400	27.43	538400	30.45
	82.0	274600	13.78	333600	17.44	392800	21.68	422400	24.04	474600	27.83	494600	29.33	534400	32.52
	86.0	274600	14.70	333600	18.78	392800	23.51	422400	26.17	470800	29.80	490800	31.36	530600	34.67
	90.0	274600	15.75	333600	20.30	392800	25.52	422400	28.38	467000	31.83	487000	33.39	511400	35.57
	93.0	274600	16.99	333600	22.03	392800	27.73	422400	30.73	463200	33.78	473400	34.59	491800	36.50
	95.0	274600	17.72	333600	22.96	392800	28.81	421200	31.71	454000	34.12	463800	34.96	482000	36.93
	99.0	274600	19.31	333600	24.95	392800	30.96	413000	33.17	435600	34.79	445000	35.65	462400	36.74
	102.0	274600	21.07	333600	26.96	392800	33.29	394400	33.54	417200	35.24	426200	35.65	442800	35.73
	106.0	274600	22.96	333600	29.13	375400	33.72	375600	33.74	399000	34.83	407200	34.83	423200	34.75
	111.0	274600	26.07	333600	32.62	349400	33.80	347400	33.05	371400	33.84	379000	33.72	393800	33.39
	115.0	274600	28.26	317800	32.93	332200	33.60	328800	32.56	353000	33.37	360000	33.11	374200	32.62
	118.0	264400	29.31	279000	30.04	292800	30.63	299800	30.94	313800	30.43	321000	30.19	335200	29.70
	120.0	245800	27.99	259400	28.56	273200	29.15	280200	29.46	294400	28.97	301400	28.72	315600	28.24
	122.0	231000	26.59	243800	27.14	256800	27.69	263400	27.97	276800	27.53	283400	27.28	296600	26.82
100	5.0	249600	6.11	303400	8.16	357200	10.07	384000	11.27	437800	13.56	464600	15.04	518400	17.60
	10.0	249600	6.44	303400	8.51	357200	10.43	384000	11.61	437800	13.91	464600	15.35	518400	17.86
	14.0	249600	6.78	303400	8.85	357200	10.82	384000	11.98	437800	14.27	464600	15.65	518400	18.13
	23.0	249600	7.15	303400	9.22	357200	11.21	384000	12.34	437800	14.64	464600	15.98	518400	18.41
	27.0	249600	7.53	303400	9.60	357200	11.61	384000	12.73	437800	15.00	464600	16.30	518400	18.70
	0	249600	7.94	303400	10.01	357200	12.04	384000	13.11	437800	15.39	464600	16.63	518400	18.98
	37.0	249600	8.36	303400	10.43	357200	12.46	384000	13.52	437800	15.77	464600	16.97	518400	19.26
	41.0	249600	8.81	303400	10.86	357200	12.91	384000	13.95	437800	16.18	464600	17.32	518400	19.55
	46.0	249600	8.99	303400	11.04	357200	13.11	384000	14.15	437800	16.40	464600	17.54	518400	19.81
	50.0	249600	9.11	303400	11.19	357200	13.28	384000	14.31	437800	16.63	464600	17.78	518400	20.10
	54.0	249600	9.24	303400	11.35	357200	13.50	384000	14.60	437800	16.93	464600	18.13	518400	20.54
	57.0	249600	9.40	303400	11.57	357200	13.76	384000	14.88	437800	17.34	464600	18.55	518400	21.01
	61.0	249600	9.60	303400	11.83	357200	14.15	384000	15.33	437800	17.80	464600	19.06	518400	21.64
	64.0	249600	9.83	303400	12.16	357200	14.58	384000	15.83	437800	18.41	464600	19.73	518400	22.47
	68.0	249600	10.05	303400	12.53	357200	15.10	384000	16.42	437800	19.14	464600	20.58	518400	23.61
	72.0	249600	10.41	303400	13.01	357200	15.73	384000	17.13	437800	20.08	464600	21.64	518400	24.91
	75.0	249600	10.90	303400	13.64	357200	16.54	384000	18.07	437800	21.27	464600	22.98	518400	26.41
	79.0	249600	11.51	303400	14.43	357200	17.60	384000	19.33	437800	22.86	464600	24.71	518400	28.46
	82.0	249600	12.24	303400	15.41	357200	19.04	384000	21.11	437800	24.87	464600	26.76	518400	30.67
	86.0	249600	13.05	303400	16.63	357200	20.81	384000	23.12	437800	26.96	464600	28.95	518400	33.01
	90.0	249600	13.99	303400	18.05	357200	22.65	384000	25.19	437800	29.25	464600	31.30	499600	33.68
	93.0	249600	15.08	303400	19.57	357200	24.64	384000	27.57	437800	31.53	464600	33.52	480800	34.27
	95.0	249600	15.67	303400	20.38	357200	25.84	384000	28.70	437800	32.60	455400	33.74	471400	34.57
	99.0	249600	17.05	303400	22.33	357200	27.91	384000	30.75	421000	33.11	436800	34.19	452600	35.24
	102.0	249600	18.76	303400	24.26	357200	29.92	384000	32.80	404400	33.64	418200	34.65	434000	35.26
	106.0	249600	20.60	303400	26.19	357200	32.01	365800	32.99	387600	34.06	399600	34.57	415200	34.37
	111.0	249600	23.37	303400	29.17	340400	33.23	338600	32.76	362600	33.52	371800	33.54	387000	33.17
	115.0	249600	25.19	303400	31.18	323800	33.17	320600	32.40	345800	33.27	353200	33.01	368200	32.50
	118.0	249600	27.02	269800	28.97	284400	30.21	291800	30.84	306800	30.33	314200	30.08	329200	29.58
	120.0	235800	26.25	250200	27.47	264800	28.72	272200	29.35	287200	28.85	294600	28.60	309800	28.12
	122.0	221600	24.93	235200	26.09	249000	27.28	255800	27.89	270000	27.41	277000	27.18	291200	26.71

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	224600	5.52	273000	7.31	321400	8.97	345600	10.05	394000	12.06	418200	13.36	466600	15.63
	10.0	224600	5.81	273000	7.61	321400	9.30	345600	10.35	394000	12.36	418200	13.62	466600	15.87
	14.0	224600	6.11	273000	7.94	321400	9.64	345600	10.68	394000	12.69	418200	13.91	466600	16.12
	23.0	224600	6.44	273000	8.26	321400	9.99	345600	11.00	394000	13.01	418200	14.19	466600	16.36
	27.0	224600	6.78	273000	8.61	321400	10.35	345600	11.35	394000	13.34	418200	14.47	466600	16.61
	0	224600	7.15	273000	8.97	321400	10.74	345600	11.69	394000	13.68	418200	14.78	466600	16.85
	37.0	224600	7.53	273000	9.34	321400	11.12	345600	12.06	394000	14.03	418200	15.08	466600	17.11
	41.0	224600	7.94	273000	9.72	321400	11.53	345600	12.42	394000	14.39	418200	15.39	466600	17.38
	46.0	224600	8.10	273000	9.91	321400	11.71	345600	12.61	394000	14.60	418200	15.59	466600	17.58
	50.0	224600	8.22	273000	10.03	321400	11.86	345600	12.77	394000	14.76	418200	15.77	466600	17.80
	54.0	224600	8.34	273000	10.17	321400	12.04	345600	12.97	394000	15.00	418200	16.04	466600	18.11
	57.0	224600	8.49	273000	10.35	321400	12.26	345600	13.22	394000	15.31	418200	16.38	466600	18.53
	61.0	224600	8.67	273000	10.60	321400	12.57	345600	13.56	394000	15.71	418200	16.81	466600	19.04
	64.0	224600	8.87	273000	10.86	321400	12.93	345600	13.97	394000	16.22	418200	17.36	466600	19.69
	68.0	224600	9.07	273000	11.19	321400	13.36	345600	14.47	394000	16.83	418200	18.05	466600	20.58
	72.0	224600	9.38	273000	11.61	321400	13.91	345600	15.08	394000	17.62	418200	18.94	466600	21.74
	75.0	224600	9.78	273000	12.14	321400	14.58	345600	15.83	394000	18.59	418200	20.04	466600	23.02
	79.0	224600	10.29	273000	12.79	321400	15.43	345600	16.81	394000	19.77	418200	21.29	466600	24.42
	82.0	224600	10.90	273000	13.60	321400	16.50	345600	18.05	394000	21.23	418200	22.88	466600	26.27
	86.0	224600	11.59	273000	14.58	321400	17.86	345600	19.65	394000	22.96	418200	24.68	466600	28.28
	90.0	224600	12.36	273000	15.71	321400	19.37	345600	21.32	394000	24.83	418200	26.63	466600	30.35
	93.0	224600	13.32	273000	17.01	321400	21.01	345600	23.10	394000	26.84	418200	28.70	466600	32.42
	95.0	224600	13.84	273000	17.70	321400	21.90	345600	24.16	394000	27.87	418200	29.72	466600	33.47
	99.0	224600	15.08	273000	19.33	321400	23.85	345600	26.19	394000	29.90	418200	31.81	447600	33.82
	102.0	224600	16.56	273000	21.07	321400	25.78	345600	28.22	394000	32.07	409200	33.11	428600	34.27
	106.0	224600	18.13	273000	22.84	321400	27.83	345600	30.41	384600	33.43	391200	33.58	409600	34.39
	111.0	224600	20.73	273000	25.80	321400	31.28	337800	33.17	356800	33.49	364200	33.35	381200	33.25
	115.0	224600	22.51	273000	27.99	309800	32.13	322200	33.41	338200	33.09	346200	32.93	362200	32.60
	118.0	224600	24.54	250200	27.20	272000	29.37	283000	30.47	299000	30.15	307000	29.98	323200	29.68
	120.0	208800	23.55	230600	25.72	252400	27.89	263400	28.99	279400	28.66	287600	28.52	303800	28.22
	122.0	196200	22.37	216800	24.44	237200	26.49	247600	27.55	262600	27.22	270400	27.10	285600	26.82
80	5.0	199600	4.75	242600	6.23	285600	7.63	307200	8.51	350200	10.19	371800	11.29	414800	13.17
	10.0	199600	5.03	242600	6.52	285600	7.96	307200	8.81	350200	10.52	371800	11.57	414800	13.44
	14.0	199600	5.32	242600	6.82	285600	8.28	307200	9.14	350200	10.84	371800	11.88	414800	13.72
	23.0	199600	5.62	242600	7.15	285600	8.63	307200	9.46	350200	11.16	371800	12.18	414800	14.01
	27.0	199600	5.95	242600	7.49	285600	8.99	307200	9.80	350200	11.51	371800	12.48	414800	14.29
	0	199600	6.29	242600	7.84	285600	9.36	307200	10.17	350200	11.88	371800	12.81	414800	14.58
	37.0	199600	6.66	242600	8.20	285600	9.74	307200	10.54	350200	12.24	371800	13.13	414800	14.88
	41.0	199600	7.04	242600	8.59	285600	10.15	307200	10.92	350200	12.63	371800	13.48	414800	15.18
	46.0	199600	7.21	242600	8.77	285600	10.31	307200	11.08	350200	12.81	371800	13.66	414800	15.37
	50.0	199600	7.33	242600	8.89	285600	10.43	307200	11.23	350200	12.93	371800	13.80	414800	15.53
	54.0	199600	7.45	242600	9.01	285600	10.58	307200	11.37	350200	13.11	371800	13.99	414800	15.75
	57.0	199600	7.57	242600	9.16	285600	10.76	307200	11.55	350200	13.34	371800	14.25	414800	16.08
	61.0	199600	7.73	242600	9.36	285600	11.00	307200	11.83	350200	13.68	371800	14.62	414800	16.52
	64.0	199600	7.92	242600	9.60	285600	11.31	307200	12.16	350200	14.09	371800	15.06	414800	17.07
	68.0	199600	8.10	242600	9.87	285600	11.67	307200	12.59	350200	14.60	371800	15.63	414800	17.74
	72.0	199600	8.34	242600	10.23	285600	12.14	307200	13.11	350200	15.27	371800	16.36	414800	18.70
	75.0	199600	8.67	242600	10.66	285600	12.69	307200	13.72	350200	16.08	371800	17.30	414800	19.85
	79.0	199600	9.07	242600	11.21	285600	13.40	307200	14.53	350200	17.07	371800	18.37	414800	21.05
	82.0	199600	9.56	242600	11.86	285600	14.25	307200	15.47	350200	18.13	371800	19.51	414800	22.31
	86.0	199600	10.11	242600	12.63	285600	15.23	307200	16.56	350200	19.43	371800	20.91	414800	24.04
	90.0	199600	10.76	242600	13.50	285600	16.38	307200	17.86	350200	20.91	371800	22.51	414800	25.84
	93.0	199600	11.55	242600	14.56	285600	17.66	307200	19.26	350200	22.55	371800	24.24	414800	27.69
	95.0	199600	12.02	242600	15.12	285600	18.37	307200	20.06	350200	23.41	371800	25.13	414800	28.62
	99.0	199600	13.11	242600	16.48	285600	19.98	307200	21.76	350200	25.23	371800	27.00	414800	30.49
	102.0	199600	14.39	242600	17.97	285600	21.72	307200	23.65	350200	27.20	371800	28.97	414800	32.40
	106.0	199600	15.67	242600	19.53	285600	23.63	307200	25.74	350200	29.31	371800	31.06	405000	33.56
	111.0	199600	18.09	242600	22.43	285600	27.00	307200	29.37	350200	33.07	360800	33.52	375800	33.37
	115.0	199600	19.85	242600	24.64	285600	29.62	307200	32.18	330200	32.87	339000	32.83	356200	32.70
	118.0	199600	22.09	230000	25.38	259400	28.52	274000	30.08	291200	29.96	300000	29.90	317200	29.78
	120.0	182000	20.87	210800	23.95	239800	27.06	254400	28.60	271800	28.48	280400	28.42	297800	28.32
	122.0	171000	19.83	198200	22.76	225400	25.70	239200	27.18	255400	27.06	263600	27.00	280000	26.90

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	174800	4.16	212400	5.44	250000	6.64	268800	7.39	306400	8.81	325200	9.72	362800	11.31
	10.0	174800	4.41	212400	5.70	250000	6.92	268800	7.65	306400	9.07	325200	9.97	362800	11.53
	14.0	174800	4.67	212400	5.97	250000	7.21	268800	7.94	306400	9.36	325200	10.23	362800	11.77
	23.0	174800	4.93	212400	6.25	250000	7.51	268800	8.22	306400	9.64	325200	10.50	362800	12.02
	27.0	174800	5.22	212400	6.54	250000	7.82	268800	8.53	306400	9.95	325200	10.76	362800	12.26
	0	174800	5.52	212400	6.84	250000	8.14	268800	8.83	306400	10.25	325200	11.04	362800	12.50
	37.0	174800	5.85	212400	7.17	250000	8.49	268800	9.16	306400	10.58	325200	11.33	362800	12.77
	41.0	174800	6.19	212400	7.51	250000	8.83	268800	9.48	306400	10.90	325200	11.61	362800	13.03
	46.0	174800	6.33	212400	7.65	250000	8.99	268800	9.64	306400	11.06	325200	11.77	362800	13.19
	50.0	174800	6.44	212400	7.77	250000	9.09	268800	9.76	306400	11.19	325200	11.90	362800	13.34
	54.0	174800	6.54	212400	7.88	250000	9.22	268800	9.89	306400	11.33	325200	12.04	362800	13.50
	57.0	174800	6.64	212400	8.00	250000	9.36	268800	10.03	306400	11.51	325200	12.24	362800	13.74
	61.0	174800	6.78	212400	8.16	250000	9.54	268800	10.23	306400	11.75	325200	12.53	362800	14.09
	64.0	174800	6.94	212400	8.34	250000	9.78	268800	10.50	306400	12.10	325200	12.91	362800	14.53
	68.0	174800	7.08	212400	8.59	250000	10.09	268800	10.84	306400	12.50	325200	13.36	362800	15.08
	72.0	174800	7.29	212400	8.85	250000	10.45	268800	11.27	306400	13.03	325200	13.95	362800	15.79
	75.0	174800	7.53	212400	9.22	250000	10.92	268800	11.79	306400	13.70	325200	14.70	362800	16.77
	79.0	174800	7.84	212400	9.64	250000	11.47	268800	12.40	306400	14.51	325200	15.61	362800	17.84
	82.0	174800	8.20	212400	10.17	250000	12.16	268800	13.17	306400	15.41	325200	16.56	362800	18.92
	86.0	174800	8.63	212400	10.74	250000	12.87	268800	13.95	306400	16.34	325200	17.58	362800	20.12
	90.0	174800	9.16	212400	11.41	250000	13.74	268800	14.92	306400	17.52	325200	18.86	362800	21.70
	93.0	174800	9.76	212400	12.22	250000	14.74	268800	16.00	306400	18.84	325200	20.32	362800	23.32
	95.0	174800	10.15	212400	12.71	250000	15.33	268800	16.65	306400	19.59	325200	21.09	362800	24.18
	99.0	174800	11.06	212400	13.82	250000	16.63	268800	18.03	306400	21.11	325200	22.70	362800	25.86
	102.0	174800	12.16	212400	15.10	250000	18.11	268800	19.65	306400	22.86	325200	24.44	362800	27.57
	106.0	174800	13.30	212400	16.50	250000	19.83	268800	21.54	306400	24.73	325200	26.29	362800	29.27
	111.0	174800	15.37	212400	19.06	250000	22.86	268800	24.79	306400	27.85	325200	29.37	362800	32.30
	115.0	174800	17.09	212400	21.11	250000	25.23	268800	27.32	305600	30.35	321000	31.57	342400	32.34
	118.0	174800	19.28	207200	23.16	240600	27.06	257600	29.03	276000	29.23	285200	29.29	303600	29.41
	120.0	159600	19.47	191000	22.74	222600	26.02	238400	27.67	256600	27.77	265800	27.83	284000	27.95
	122.0	150000	18.49	179600	21.60	209200	24.73	224000	26.29	241200	26.39	249800	26.43	267000	26.55
60	5.0	149800	3.47	182000	4.53	214200	5.50	230400	6.13	262600	6.96	278800	7.37	311000	8.18
	10.0	149800	3.69	182000	4.77	214200	5.77	230400	6.39	262600	7.25	278800	7.67	311000	8.53
	14.0	149800	3.94	182000	5.01	214200	6.03	230400	6.66	262600	7.55	278800	8.00	311000	8.89
	23.0	149800	4.18	182000	5.28	214200	6.31	230400	6.94	262600	7.86	278800	8.32	311000	9.26
	27.0	149800	4.45	182000	5.56	214200	6.62	230400	7.23	262600	8.18	278800	8.67	311000	9.64
	0	149800	4.73	182000	5.85	214200	6.92	230400	7.53	262600	8.53	278800	9.03	311000	10.05
	37.0	149800	5.03	182000	6.15	214200	7.25	230400	7.84	262600	8.89	278800	9.42	311000	10.47
	41.0	149800	5.36	182000	6.48	214200	7.59	230400	8.16	262600	9.26	278800	9.80	311000	10.90
	46.0	149800	5.46	182000	6.60	214200	7.71	230400	8.28	262600	9.40	278800	9.95	311000	11.08
	50.0	149800	5.54	182000	6.68	214200	7.82	230400	8.38	262600	9.50	278800	10.07	311000	11.19
	54.0	149800	5.62	182000	6.78	214200	7.92	230400	8.51	262600	9.62	278800	10.19	311000	11.33
	57.0	149800	5.70	182000	6.88	214200	8.04	230400	8.63	262600	9.78	278800	10.35	311000	11.51
	61.0	149800	5.81	182000	7.00	214200	8.18	230400	8.77	262600	9.97	278800	10.56	311000	11.75
	64.0	149800	5.95	182000	7.15	214200	8.36	230400	8.99	262600	10.21	278800	10.84	311000	12.12
	68.0	149800	6.09	182000	7.33	214200	8.59	230400	9.24	262600	10.56	278800	11.23	311000	12.59
	72.0	149800	6.21	182000	7.53	214200	8.87	230400	9.54	262600	10.94	278800	11.65	311000	13.09
	75.0	149800	6.39	182000	7.82	214200	9.24	230400	9.97	262600	11.47	278800	12.24	311000	13.78
	79.0	149800	6.62	182000	8.14	214200	9.68	230400	10.45	262600	12.10	278800	12.95	311000	14.68
	82.0	149800	6.90	182000	8.53	214200	10.19	230400	11.04	262600	12.83	278800	13.74	311000	15.63
	86.0	149800	7.21	182000	8.97	214200	10.74	230400	11.63	262600	13.58	278800	14.58	311000	16.63
	90.0	149800	7.61	182000	9.46	214200	11.37	230400	12.32	262600	14.45	278800	15.55	311000	17.84
	93.0	149800	8.02	182000	10.05	214200	12.10	230400	13.11	262600	15.51	278800	16.73	311000	19.20
	95.0	149800	8.34	182000	10.43	214200	12.59	230400	13.66	262600	16.14	278800	17.40	311000	19.95
	99.0	149800	9.03	182000	11.35	214200	13.72	230400	14.92	262600	17.50	278800	18.82	311000	21.50
	102.0	149800	9.99	182000	12.44	214200	14.96	230400	16.22	262600	18.98	278800	20.36	311000	23.08
	106.0	149800	10.96	182000	13.70	214200	16.52	230400	17.97	262600	20.69	278800	22.03	311000	24.66
	111.0	149800	12.75	182000	15.92	214200	19.16	230400	20.81	262600	23.39	278800	24.64	311000	27.08
	115.0	149800	14.15	182000	17.60	214200	21.07	230400	22.82	262600	25.33	278800	26.55	311000	28.89
	118.0	149800	16.16	181200	19.77	213800	23.41	230400	25.23	252400	27.36	262600	28.03	282000	28.58
	120.0	142000	17.36	171000	20.79	200200	24.26	215200	26.00	234000	26.49	243400	26.71	262400	27.14
	122.0	133400	16.48	160800	19.75	188200	23.04	202200	24.71	220000	25.17	228800	25.38	246600	25.78

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	124800	2.94	151600	3.82	178600	4.63	192000	5.14	218800	5.72	232400	6.01	259200	6.60
	10.0	124800	3.13	151600	4.02	178600	4.85	192000	5.36	218800	5.97	232400	6.25	259200	6.88
	14.0	124800	3.33	151600	4.22	178600	5.07	192000	5.58	218800	6.21	232400	6.52	259200	7.17
	23.0	124800	3.53	151600	4.45	178600	5.32	192000	5.81	218800	6.48	232400	6.78	259200	7.47
	27.0	124800	3.76	151600	4.67	178600	5.56	192000	6.05	218800	6.74	232400	7.06	259200	7.77
	0	124800	4.00	151600	4.91	178600	5.83	192000	6.29	218800	7.02	232400	7.37	259200	8.10
	37.0	124800	4.26	151600	5.18	178600	6.09	192000	6.56	218800	7.31	232400	7.67	259200	8.44
	41.0	124800	4.53	151600	5.44	178600	6.37	192000	6.82	218800	7.61	232400	8.00	259200	8.79
	46.0	124800	4.63	151600	5.54	178600	6.46	192000	6.92	218800	7.73	232400	8.14	259200	8.95
	50.0	124800	4.67	151600	5.60	178600	6.54	192000	7.00	218800	7.84	232400	8.24	259200	9.05
	54.0	124800	4.73	151600	5.68	178600	6.64	192000	7.13	218800	7.94	232400	8.36	259200	9.18
	57.0	124800	4.79	151600	5.77	178600	6.74	192000	7.23	218800	8.06	232400	8.49	259200	9.32
	61.0	124800	4.87	151600	5.85	178600	6.84	192000	7.35	218800	8.20	232400	8.63	259200	9.50
	64.0	124800	4.97	151600	5.97	178600	6.98	192000	7.49	218800	8.38	232400	8.83	259200	9.72
	68.0	124800	5.07	151600	6.11	178600	7.15	192000	7.67	218800	8.65	232400	9.14	259200	10.15
	72.0	124800	5.20	151600	6.27	178600	7.35	192000	7.90	218800	8.95	232400	9.50	259200	10.58
	75.0	124800	5.30	151600	6.46	178600	7.59	192000	8.18	218800	9.32	232400	9.91	259200	11.06
	79.0	124800	5.48	151600	6.70	178600	7.96	192000	8.61	218800	9.83	232400	10.45	259200	11.71
	82.0	124800	5.64	151600	6.98	178600	8.34	192000	9.03	218800	10.39	232400	11.08	259200	12.48
	86.0	124800	5.87	151600	7.29	178600	8.73	192000	9.46	218800	10.98	232400	11.75	259200	13.34
	90.0	124800	6.15	151600	7.63	178600	9.16	192000	9.91	218800	11.63	232400	12.50	259200	14.33
	93.0	124800	6.44	151600	8.04	178600	9.66	192000	10.47	218800	12.42	232400	13.42	259200	15.45
	95.0	124800	6.64	151600	8.28	178600	9.95	192000	10.78	218800	12.87	232400	13.93	259200	16.04
	99.0	124800	7.21	151600	9.03	178600	10.94	192000	11.92	218800	14.05	232400	15.14	259200	17.34
	102.0	124800	7.92	151600	9.97	178600	12.02	192000	13.07	218800	15.33	232400	16.46	259200	18.78
	106.0	124800	8.81	151600	11.00	178600	13.30	192000	14.49	218800	16.83	232400	17.99	259200	20.26
	111.0	124800	10.37	151600	13.01	178600	15.71	192000	17.11	218800	19.28	232400	20.36	259200	22.47
	115.0	124800	11.55	151600	14.39	178600	17.34	192000	18.84	218800	20.91	232400	21.94	259200	23.95
	118.0	124800	13.01	151600	16.12	178600	19.14	192000	20.62	218800	22.65	232400	23.61	259200	25.46
	120.0	124800	14.21	151600	17.25	178600	20.28	192000	21.80	211200	23.67	221000	24.54	240800	26.21
	122.0	124800	15.20	151600	18.47	178600	21.70	192000	23.32	211200	25.33	210000	24.06	228800	25.68

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	342600	29.98	334800	31.38	330800	32.78	326800	33.48	317800	34.90	308800	37.00
	-17.8	-18.0	368400	31.38	360600	32.78	356800	34.18	352800	34.90	343800	36.30	334800	38.40
	-12.6	-13.0	407400	33.48	399600	34.90	395600	36.30	391600	37.00	382600	38.40	373600	40.50
	-7.1	-7.6	446200	35.60	438400	37.00	434400	38.40	430600	39.10	421600	40.50	412600	42.62
	-3.6	-4.0	472200	37.00	464400	38.40	460400	39.80	456400	40.50	447400	41.92	438400	44.02
	-1.8	-2.2	485200	37.70	477200	39.10	473400	40.50	469400	41.20	460400	42.62	451400	44.72
	2.0	1.0	511000	39.10	503200	40.50	499200	41.92	495400	42.62	486400	44.02	456200	45.42
	6.0	5.0	550000	41.20	542000	42.62	538200	44.02	534200	44.72	501200	45.42	458800	45.42
	10.0	9.0	575800	42.62	568000	44.02	563200	45.42	544400	45.42	502800	45.42	460600	45.42
	13.0	12.0	588800	43.32	581000	44.72	564000	45.42	545200	45.42	503800	45.42	461400	45.42
	17.0	15.0	622000	45.42	585400	45.42	566600	45.42	547800	45.42	506400	45.42	464000	45.42
	19.0	18.0	623000	45.42	586200	45.42	567400	45.42	548600	45.42	507200	45.42	464800	45.42
	23.0	21.0	624600	45.42	588000	45.42	569200	45.42	550400	45.42	509000	45.42	466600	45.42
	26.0	24.0	626400	45.42	589600	45.42	570800	45.42	552000	45.42	510600	45.42	468200	45.42
	30.0	28.0	628200	45.42	591400	45.42	572600	45.42	553800	45.42	512400	45.42	470000	45.42
	35.0	0	630800	45.42	594000	45.42	575200	45.42	556400	45.42	515000	45.42	471800	43.14
	39.0	36.0	632400	45.42	595800	45.42	577000	45.42	558200	45.42	516600	45.36	471800	40.12
	44.0	40.0	634200	45.42	597400	45.42	578600	45.42	559800	45.42	516600	42.20	471800	37.40
	47.0	43.0	635000	45.42	598400	45.42	579600	45.42	560800	45.42	516600	40.76	471800	36.16
	51.0	47.0	636800	45.42	600000	45.42	581200	44.74	561600	42.64	516600	38.16	471800	33.94
	54.0	50.0	638400	45.42	601000	43.90	581200	41.88	561600	39.96	516600	35.84	471800	31.96
	57.0	53.0	640200	43.64	601000	39.96	581200	38.20	561600	36.48	516600	32.86	471800	29.42
	60.0	56.0	640200	41.08	601000	37.70	581200	36.08	561600	34.52	516600	31.18	471800	27.98
120	-21.8	-22.0	332800	32.08	325400	33.48	321800	34.18	318200	34.90	310000	37.00	301600	38.40
	-17.8	-18.0	358600	33.48	351400	34.90	347800	35.60	344200	36.30	335800	38.40	327600	39.80
	-12.6	-13.0	397600	35.60	390200	37.00	386600	37.70	383000	38.40	374800	40.50	366400	41.92
	-7.1	-7.6	436400	37.70	429200	39.10	425600	39.80	421800	40.50	413600	42.62	405400	44.02
	-3.6	-4.0	462400	39.10	455000	40.50	451400	41.20	447800	41.92	439600	44.02	420800	45.42
	-1.8	-2.2	475200	39.80	468000	41.20	464400	41.92	460800	42.62	452400	44.72	421600	45.42
	2.0	1.0	501200	41.20	494000	42.62	490400	43.32	486600	44.02	462200	45.42	423400	45.42
	6.0	5.0	540000	43.32	532800	44.72	520200	45.42	503800	45.42	464800	45.42	426000	45.42
	10.0	9.0	566000	44.72	539200	45.42	521800	45.42	505400	45.42	466600	45.42	427600	45.42
	13.0	12.0	573800	45.42	540000	45.42	522800	45.42	506400	45.42	467400	45.42	428600	45.42
	17.0	15.0	576200	45.42	542600	45.42	525400	45.42	508800	45.42	470000	45.42	431200	45.42
	19.0	18.0	577200	45.42	543400	45.42	526200	45.42	509800	45.42	470800	45.42	432000	45.42
	23.0	21.0	578800	45.42	545200	45.42	528000	45.42	511400	45.42	472600	45.42	433800	45.42
	26.0	24.0	580600	45.42	547000	45.42	529600	45.42	513200	45.42	474400	45.42	435400	44.18
	30.0	28.0	582400	45.42	548600	45.42	531400	45.42	515000	45.42	476000	45.42	435400	40.92
	35.0	0	585000	45.42	551200	45.42	534000	45.42	517600	45.42	477000	41.42	435400	36.60
	39.0	36.0	586600	45.42	553000	45.42	535600	45.42	518400	43.26	477000	38.52	435400	34.10
	44.0	40.0	588400	45.42	554600	44.44	536600	42.32	518400	40.26	477000	35.92	435400	31.84
	47.0	43.0	589200	45.42	554600	42.88	536600	40.86	518400	38.88	477000	34.72	435400	30.82
	51.0	47.0	591000	44.00	554600	40.06	536600	38.22	518400	36.40	477000	32.58	435400	28.98
	54.0	50.0	591000	41.18	554600	37.56	536600	35.86	518400	34.20	477000	30.68	435400	27.36
	57.0	53.0	591000	37.52	554600	34.32	536600	32.82	518400	31.36	477000	28.26	435400	25.28
	60.0	56.0	591000	35.44	554600	32.48	536600	31.10	518400	29.74	477000	26.88	435400	24.10

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	322800	34.18	316200	35.60	312800	36.30	309600	37.00	302000	38.40	284600	39.80
	-17.8	-18.0	348800	35.60	342200	37.00	338800	37.70	335400	38.40	327800	39.80	310400	41.20
	-12.6	-13.0	387600	37.70	381000	39.10	377600	39.80	374400	40.50	366800	41.92	349400	43.32
	-7.1	-7.6	426600	39.80	420000	41.20	416600	41.92	413200	42.62	405600	44.02	387000	45.42
	-3.6	-4.0	452400	41.20	445800	42.62	442400	43.32	439200	44.02	423400	45.42	388800	45.42
	-1.8	-2.2	465400	41.92	458800	43.32	455400	44.02	452200	44.72	424200	45.42	389600	45.42
	2.0	1.0	491400	43.32	484800	44.72	477200	45.42	461400	45.42	426000	45.42	391400	45.42
	6.0	5.0	526200	45.42	495600	45.42	479800	45.42	464000	45.42	428600	45.42	394000	45.42
	10.0	9.0	527800	45.42	497200	45.42	481400	45.42	465600	45.42	430200	45.42	395800	45.42
	13.0	12.0	528800	45.42	498000	45.42	482400	45.42	466600	45.42	431200	45.42	396600	45.42
	17.0	15.0	531400	45.42	500600	45.42	485000	45.42	469200	45.42	433800	45.42	399200	45.40
	19.0	18.0	532200	45.42	501600	45.42	485800	45.42	470000	45.42	434600	45.42	399200	43.62
	23.0	21.0	534000	45.42	503200	45.42	487600	45.42	471800	45.42	436400	45.42	399200	40.30
	26.0	24.0	535600	45.42	505000	45.42	489200	45.42	473400	45.42	437200	42.38	399200	37.30
	30.0	28.0	537400	45.42	506800	45.42	491000	45.42	475200	44.22	437200	39.24	399200	34.58
	35.0	0	540000	45.42	508400	43.70	491800	41.58	475200	39.48	437200	35.10	399200	31.00
	39.0	36.0	541800	44.74	508400	40.58	491800	38.64	475200	36.72	437200	32.70	399200	28.92
	44.0	40.0	541800	41.58	508400	37.78	491800	36.00	475200	34.24	437200	30.54	399200	27.06
	47.0	43.0	541800	40.14	508400	36.50	491800	34.78	475200	33.10	437200	29.56	399200	26.22
	51.0	47.0	541800	37.54	508400	34.20	491800	32.60	475200	31.06	437200	27.80	399200	24.72
	54.0	50.0	541800	35.20	508400	32.14	491800	30.68	475200	29.26	437200	26.24	399200	23.38
	57.0	53.0	541800	32.20	508400	29.50	491800	28.18	475200	26.94	437200	24.24	399200	21.68
	60.0	56.0	541800	30.50	508400	28.02	491800	26.78	475200	25.62	437200	23.12	399200	20.72
100	-21.8	-22.0	313000	36.30	307000	37.70	304000	38.40	301000	39.02	283600	39.80	266400	40.50
	-17.8	-18.0	339000	37.70	332800	39.10	329800	39.80	326800	40.42	309600	41.20	292200	41.92
	-12.6	-13.0	377800	39.80	371800	41.20	368800	41.92	365800	42.54	348400	43.32	331200	44.02
	-7.1	-7.6	416800	41.92	410600	43.32	407600	44.02	404600	44.64	386200	45.42	354200	45.42
	-3.6	-4.0	442600	43.32	436600	44.72	433200	45.42	420000	45.42	388000	45.42	356000	45.42
	-1.8	-2.2	455600	44.02	448400	45.42	434200	45.42	420800	45.42	388800	45.42	356800	45.42
	2.0	1.0	477800	45.42	450200	45.42	435800	45.42	422400	45.42	390600	45.42	358600	45.42
	6.0	5.0	480400	45.42	452800	45.42	438400	45.42	425000	45.42	393200	45.42	361200	45.42
	10.0	9.0	482200	45.42	454400	45.42	440200	45.42	426800	45.42	394800	45.42	362800	44.90
	13.0	12.0	483000	45.42	455400	45.42	441000	45.42	427600	45.42	395800	45.42	362800	43.12
	17.0	15.0	485600	45.42	458000	45.42	443600	45.42	430200	45.42	397400	43.44	362800	38.20
	19.0	18.0	486400	45.42	458800	45.42	444600	45.42	431200	45.42	397400	41.72	362800	36.70
	23.0	21.0	488200	45.42	460600	45.42	446200	45.42	432000	43.54	397400	38.54	362800	33.94
	26.0	24.0	489800	45.42	462200	44.64	447200	42.40	432000	40.26	397400	35.68	362800	31.44
	30.0	28.0	491600	45.42	462200	41.30	447200	39.24	432000	37.28	397400	33.08	362800	29.18
	35.0	0	492400	40.72	462200	36.90	447200	35.08	432000	33.36	397400	29.66	362800	26.22
	39.0	36.0	492400	37.84	462200	34.34	447200	32.66	432000	31.06	397400	27.66	362800	24.50
	44.0	40.0	492400	35.26	462200	32.04	447200	30.50	432000	29.02	397400	25.90	362800	22.96
	47.0	43.0	492400	34.06	462200	30.98	447200	29.50	432000	28.08	397400	25.08	362800	22.26
	51.0	47.0	492400	31.92	462200	29.10	447200	27.72	432000	26.40	397400	23.64	362800	21.02
	54.0	50.0	492400	30.04	462200	27.42	447200	26.14	432000	24.92	397400	22.36	362800	19.92
	57.0	53.0	492400	27.60	462200	25.28	447200	24.14	432000	23.04	397400	20.74	362800	18.54
	60.0	56.0	492400	26.22	462200	24.06	447200	23.00	432000	21.96	397400	19.82	362800	17.76

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	303200	38.40	293000	39.10	286200	39.10	279400	39.80	263800	40.50	248200	41.20
	-17.8	-18.0	329000	39.80	318800	40.50	312000	40.50	305200	41.20	289800	41.92	274200	42.62
	-12.6	-13.0	368000	41.92	357800	42.62	351000	42.62	344200	43.32	328600	44.02	313000	44.72
	-7.1	-7.6	406800	44.02	396600	44.72	389800	44.72	377600	45.42	349000	45.42	321400	45.42
	-3.6	-4.0	429400	45.42	404800	45.42	392000	45.42	379200	45.42	350800	45.42	323200	45.42
	-1.8	-2.2	430200	45.42	405600	45.42	392800	45.42	380200	45.42	351600	45.42	324000	45.42
	2.0	1.0	432000	45.42	407400	45.42	394600	45.42	381800	45.42	353400	45.42	325800	45.42
	6.0	5.0	434600	45.42	410000	45.42	397200	45.42	384400	45.42	356000	45.42	326600	41.62
	10.0	9.0	436400	45.42	411800	45.42	399000	45.42	386200	45.42	357800	43.68	326600	38.36
	13.0	12.0	437200	45.42	412600	45.42	399800	45.42	387000	45.42	357800	41.94	326600	36.82
	17.0	15.0	439800	45.42	415200	45.42	402400	44.30	388800	42.00	357800	37.16	326600	32.66
	19.0	18.0	440600	45.42	416000	44.80	402400	42.56	388800	40.36	357800	35.72	326600	31.40
	23.0	21.0	442400	45.42	416000	41.38	402400	39.32	388800	37.30	357800	33.04	326600	29.06
	26.0	24.0	443200	42.32	416000	38.28	402400	36.38	388800	34.52	357800	30.60	326600	26.96
	30.0	28.0	443200	39.18	416000	35.46	402400	33.72	388800	32.00	357800	28.40	326600	25.06
	35.0	0	443200	35.04	416000	31.76	402400	30.22	388800	28.70	357800	25.52	326600	22.56
	39.0	36.0	443200	32.64	416000	29.60	402400	28.18	388800	26.80	357800	23.86	326600	21.12
	44.0	40.0	443200	30.48	416000	27.68	402400	26.38	388800	25.08	357800	22.38	326600	19.84
	47.0	43.0	443200	29.48	416000	26.80	402400	25.54	388800	24.30	357800	21.70	326600	19.26
	51.0	47.0	443200	27.72	416000	25.24	402400	24.06	388800	22.92	357800	20.50	326600	18.22
	54.0	50.0	443200	26.14	416000	23.84	402400	22.76	388800	21.68	357800	19.44	326600	17.32
	57.0	53.0	443200	24.14	416000	22.08	402400	21.10	388800	20.12	357800	18.10	326600	16.18
	60.0	56.0	443200	23.02	416000	21.08	402400	20.16	388800	19.24	357800	17.34	326600	15.54
80	-21.8	-22.0	282000	39.80	269800	40.50	263800	40.50	257800	40.50	244000	41.20	230000	41.92
	-17.8	-18.0	307800	41.20	295800	41.92	289800	41.92	283600	41.92	269800	42.62	256000	43.32
	-12.6	-13.0	346800	43.32	334600	44.02	328600	44.02	322600	44.02	308800	44.72	286000	45.42
	-7.1	-7.6	381800	45.42	360200	45.42	349000	45.42	338600	45.42	313600	45.42	288600	45.42
	-3.6	-4.0	383600	45.42	362000	45.42	350800	45.42	340400	45.42	315400	45.42	290400	45.06
	-1.8	-2.2	384400	45.42	362800	45.42	351600	45.42	341200	45.42	316200	45.42	290400	43.24
	2.0	1.0	386200	45.42	364600	45.42	353400	45.42	343000	45.42	318000	45.32	290400	39.80
	6.0	5.0	388800	45.42	367200	45.42	356000	45.42	345600	45.26	318000	40.06	290400	35.18
	10.0	9.0	390600	45.42	369000	45.42	357800	44.00	345600	41.70	318000	36.92	290400	32.44
	13.0	12.0	391400	45.42	369800	44.52	357800	42.24	345600	40.04	318000	35.46	290400	31.16
	17.0	15.0	394000	43.68	369800	39.44	357800	37.44	345600	35.48	318000	31.44	290400	27.66
	19.0	18.0	394000	41.96	369800	37.90	357800	35.98	345600	34.12	318000	30.24	290400	26.60
	23.0	21.0	394000	38.76	369800	35.04	357800	33.28	345600	31.56	318000	28.00	290400	24.64
	26.0	24.0	394000	35.88	369800	32.44	357800	30.82	345600	29.24	318000	25.96	290400	22.88
	30.0	28.0	394000	33.26	369800	30.10	357800	28.62	345600	27.16	318000	24.14	290400	21.30
	35.0	0	394000	29.82	369800	27.04	357800	25.72	345600	24.44	318000	21.74	290400	19.22
	39.0	36.0	394000	27.82	369800	25.26	357800	24.04	345600	22.84	318000	20.36	290400	18.02
	44.0	40.0	394000	26.04	369800	23.66	357800	22.54	345600	21.44	318000	19.14	290400	16.96
	47.0	43.0	394000	25.22	369800	22.94	357800	21.86	345600	20.80	318000	18.58	290400	16.48
	51.0	47.0	394000	23.76	369800	21.66	357800	20.66	345600	19.66	318000	17.60	290400	15.64
	54.0	50.0	394000	22.50	369800	20.52	357800	19.58	345600	18.66	318000	16.72	290400	14.88
	57.0	53.0	394000	20.86	369800	19.08	357800	18.24	345600	17.40	318000	15.62	290400	13.94
	60.0	56.0	394000	19.94	369800	18.26	357800	17.46	345600	16.68	318000	15.02	290400	13.42

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	257400	40.50	246800	41.20	241400	41.92	236200	41.92	224000	42.62	212000	42.62
	-17.8	-18.0	283200	41.92	272600	42.62	267400	43.32	262000	43.32	250000	44.02	237800	44.02
	-12.6	-13.0	322200	44.02	311600	44.72	306000	45.42	296400	45.42	274800	45.42	253200	45.42
	-7.1	-7.6	337000	45.42	317600	45.42	308600	45.42	299000	45.42	277400	45.42	254000	40.62
	-3.6	-4.0	338600	45.42	319200	45.42	310400	45.42	300600	45.42	278200	42.66	254000	37.40
	-1.8	-2.2	339600	45.42	320200	45.42	311200	45.42	301600	45.42	278200	40.92	254000	35.88
	2.0	1.0	341200	45.42	321800	45.42	313000	44.88	302400	42.52	278200	37.68	254000	33.04
	6.0	5.0	343800	45.42	323600	41.84	313000	39.66	302400	37.58	278200	33.32	254000	29.22
	10.0	9.0	344800	42.66	323600	38.56	313000	36.56	302400	34.64	278200	30.72	254000	26.96
	13.0	12.0	344800	40.96	323600	37.02	313000	35.10	302400	33.28	278200	29.50	254000	25.90
	17.0	15.0	344800	36.30	323600	32.84	313000	31.14	302400	29.54	278200	26.20	254000	23.02
	19.0	18.0	344800	34.90	323600	31.56	313000	29.94	302400	28.40	278200	25.20	254000	22.16
	23.0	21.0	344800	32.28	323600	29.22	313000	27.72	302400	26.30	278200	23.36	254000	20.56
	26.0	24.0	344800	29.92	323600	27.10	313000	25.72	302400	24.42	278200	21.70	254000	19.10
	30.0	28.0	344800	27.78	323600	25.18	313000	23.92	302400	22.72	278200	20.20	254000	17.82
	35.0	0	344800	25.00	323600	22.68	313000	21.56	302400	20.50	278200	18.26	254000	16.12
	39.0	36.0	344800	23.38	323600	21.24	313000	20.20	302400	19.22	278200	17.14	254000	15.16
	44.0	40.0	344800	21.94	323600	19.94	313000	19.00	302400	18.08	278200	16.14	254000	14.30
	47.0	43.0	344800	21.28	323600	19.36	313000	18.44	302400	17.56	278200	15.68	254000	13.90
	51.0	47.0	344800	20.12	323600	18.32	313000	17.46	302400	16.64	278200	14.88	254000	13.22
	54.0	50.0	344800	19.10	323600	17.42	313000	16.62	302400	15.84	278200	14.18	254000	12.62
	57.0	53.0	344800	17.80	323600	16.26	313000	15.54	302400	14.84	278200	13.30	254000	11.86
	60.0	56.0	344800	17.06	323600	15.62	313000	14.92	302400	14.26	278200	12.80	254000	11.44
60	-21.8	-22.0	232600	41.92	223600	42.62	219000	42.62	214600	42.62	204200	43.32	193800	40.92
	-17.8	-18.0	258600	43.32	249600	44.02	245000	44.02	240400	44.02	230000	44.72	217800	42.32
	-12.6	-13.0	289400	45.42	273800	45.42	265600	45.42	257400	45.42	238400	42.58	217800	37.38
	-7.1	-7.6	292000	45.42	276400	45.42	268200	44.84	259200	42.56	238400	37.60	217800	33.02
	-3.6	-4.0	293800	45.42	277400	43.58	268200	41.28	259200	39.18	238400	34.62	217800	30.40
	-1.8	-2.2	294600	45.42	277400	41.80	268200	39.62	259200	37.58	238400	33.22	217800	29.16
	2.0	1.0	295400	42.56	277400	38.50	268200	36.48	259200	34.60	238400	30.60	217800	26.86
	6.0	5.0	295400	37.62	277400	34.04	268200	32.26	259200	30.60	238400	27.06	217800	23.78
	10.0	9.0	295400	34.68	277400	31.38	268200	29.74	259200	28.24	238400	24.98	217800	21.94
	13.0	12.0	295400	33.32	277400	30.14	268200	28.58	259200	27.12	238400	24.00	217800	21.10
	17.0	15.0	295400	29.58	277400	26.78	268200	25.40	259200	24.10	238400	21.36	217800	18.78
	19.0	18.0	295400	28.44	277400	25.76	268200	24.44	259200	23.20	238400	20.56	217800	18.08
	23.0	21.0	295400	26.36	277400	23.86	268200	22.66	259200	21.52	238400	19.08	217800	16.80
	26.0	24.0	295400	24.46	277400	22.16	268200	21.04	259200	20.00	238400	17.76	217800	15.64
	30.0	28.0	295400	22.76	277400	20.64	268200	19.60	259200	18.64	238400	16.56	217800	14.60
	35.0	0	295400	20.56	277400	18.66	268200	17.74	259200	16.86	238400	15.02	217800	13.26
	39.0	36.0	295400	19.28	277400	17.50	268200	16.66	259200	15.84	238400	14.12	217800	12.50
	44.0	40.0	295400	18.14	277400	16.48	268200	15.70	259200	14.94	238400	13.34	217800	11.82
	47.0	43.0	295400	17.62	277400	16.02	268200	15.26	259200	14.52	238400	12.98	217800	11.50
	51.0	47.0	295400	16.72	277400	15.20	268200	14.50	259200	13.80	238400	12.36	217800	10.96
	54.0	50.0	295400	15.92	277400	14.50	268200	13.82	259200	13.18	238400	11.82	217800	10.50
	57.0	53.0	295400	14.90	277400	13.60	268200	12.98	259200	12.38	238400	11.12	217800	9.90
	60.0	56.0	295400	14.34	277400	13.08	268200	12.52	259200	11.92	238400	10.74	217800	9.56

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD384S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	208000	43.32	200400	43.32	196800	41.46	193000	41.64	184200	36.72	175600	34.32
	-17.8	-18.0	234000	44.72	226400	44.72	222600	42.86	216000	43.06	198800	38.14	181400	33.62
	-12.6	-13.0	245400	45.42	231200	42.20	223600	40.10	216000	38.04	198800	33.68	181400	29.70
	-7.1	-7.6	246200	41.32	231200	37.26	223600	35.42	216000	33.60	198800	29.76	181400	26.22
	-3.6	-4.0	246200	38.04	231200	34.30	223600	32.62	216000	30.92	198800	27.40	181400	24.14
	-1.8	-2.2	246200	36.50	231200	32.92	223600	31.30	216000	29.68	198800	26.28	181400	23.18
	2.0	1.0	246200	33.60	231200	30.32	223600	28.82	216000	27.34	198800	24.22	181400	21.34
	6.0	5.0	246200	29.74	231200	26.82	223600	25.50	216000	24.20	198800	21.44	181400	18.90
	10.0	9.0	246200	27.42	231200	24.76	223600	23.54	216000	22.34	198800	19.80	181400	17.46
	13.0	12.0	246200	26.36	231200	23.80	223600	22.62	216000	21.46	198800	19.04	181400	16.80
	17.0	15.0	246200	23.44	231200	21.18	223600	20.14	216000	19.12	198800	16.96	181400	14.98
	19.0	18.0	246200	22.56	231200	20.38	223600	19.38	216000	18.40	198800	16.34	181400	14.42
	23.0	21.0	246200	20.92	231200	18.92	223600	18.00	216000	17.10	198800	15.18	181400	13.42
	26.0	24.0	246200	19.46	231200	17.60	223600	16.76	216000	15.92	198800	14.16	181400	12.50
	30.0	28.0	246200	18.14	231200	16.44	223600	15.64	216000	14.86	198800	13.22	181400	11.70
	35.0	0	246200	16.44	231200	14.90	223600	14.20	216000	13.50	198800	12.02	181400	10.64
	39.0	36.0	246200	15.44	231200	14.02	223600	13.36	216000	12.70	198800	11.34	181400	10.04
	44.0	40.0	246200	14.58	231200	13.26	223600	12.64	216000	12.02	198800	10.74	181400	9.52
	47.0	43.0	246200	14.18	231200	12.90	223600	12.30	216000	11.70	198800	10.46	181400	9.28
	51.0	47.0	246200	13.48	231200	12.28	223600	11.72	216000	11.16	198800	9.98	181400	8.86
	54.0	50.0	246200	12.88	231200	11.74	223600	11.22	216000	10.68	198800	9.56	181400	8.50
	57.0	53.0	246200	12.12	231200	11.06	223600	10.58	216000	10.06	198800	9.04	181400	8.04
	60.0	56.0	246200	11.70	231200	10.70	223600	10.22	216000	9.74	198800	8.74	181400	7.78

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	344700	8.84	419000	11.99	493200	14.98	530400	16.83	595900	19.70	657900	20.93	695700	22.87
	10.0	344700	9.31	419000	12.49	493200	15.52	530400	17.35	595900	20.21	651400	21.36	688800	23.22
	14.0	344700	9.80	419000	13.01	493200	16.08	530400	17.89	595900	20.73	644900	21.80	682000	23.58
	23.0	344700	10.32	419000	13.55	493200	16.66	530400	18.45	595900	21.26	638500	22.25	675200	23.94
	27.0	344700	10.86	419000	14.11	493200	17.26	530400	19.03	595900	21.80	632200	22.69	668600	24.29
	0	344700	11.44	419000	14.69	493200	17.88	530400	19.61	595900	22.36	625900	23.16	661900	24.67
	37.0	344700	12.04	419000	15.30	493200	18.53	530400	20.21	595900	22.94	619700	23.63	655400	25.05
	41.0	344700	12.67	419000	15.94	493200	19.20	530400	20.83	595900	23.52	613600	24.12	648900	25.42
	46.0	344700	12.91	419000	16.20	493200	19.50	530400	21.15	589800	23.72	607400	24.41	642900	25.86
	50.0	344700	13.14	419000	16.48	493200	19.83	530400	21.49	585700	23.97	603400	24.71	638700	26.34
	54.0	344700	13.49	419000	16.84	493200	20.23	530400	21.96	581500	24.34	599300	25.20	634600	27.00
	57.0	344700	13.85	419000	17.25	493200	20.76	530400	22.57	577500	24.90	595200	25.78	630600	27.69
	61.0	344700	14.28	419000	17.82	493200	21.45	530400	23.29	573400	25.50	591100	26.49	626500	28.54
	64.0	344700	14.81	419000	18.41	493200	22.17	530400	24.15	569400	26.37	587000	27.41	622500	29.81
	68.0	344700	15.35	419000	19.11	493200	23.14	529700	25.31	565300	27.47	583000	28.71	618300	31.35
	72.0	344700	16.01	419000	19.95	493200	24.36	525800	26.49	561100	28.94	578900	30.24	614200	33.41
	75.0	344700	16.68	419000	21.04	493200	25.92	521800	28.06	557100	30.62	574800	32.22	610200	35.82
	79.0	344700	17.66	419000	22.30	493200	27.66	517700	29.71	553000	32.80	570700	34.48	599900	38.20
	82.0	344700	18.65	419000	23.80	493200	29.78	513500	31.86	549000	35.01	562000	36.54	587200	40.54
	86.0	344700	19.96	419000	25.53	491800	32.12	505400	33.60	537600	36.78	548900	38.48	570900	42.71
	90.0	344700	21.32	419000	27.74	480800	33.50	493100	34.90	523700	38.63	529400	40.00	549500	43.12
	93.0	344700	23.31	419000	29.93	467800	34.74	474700	36.00	502300	39.73	508200	40.93	527900	41.80
	95.0	344700	24.31	419000	31.00	457800	35.20	464800	36.48	491600	40.14	497600	40.68	517200	41.16
	99.0	344700	26.27	413600	32.85	437800	36.06	444800	37.22	470300	39.64	476300	39.49	495700	39.91
	102.0	344700	28.28	402600	34.52	417900	36.76	424700	37.43	449000	38.47	455100	38.31	474300	38.68
	106.0	344700	30.91	380800	34.97	397900	36.65	404700	36.54	427600	37.36	433800	37.18	452800	37.50
	111.0	333700	33.96	348300	35.07	368000	35.49	374600	35.26	395600	35.80	402000	35.60	420600	35.81
	115.0	312900	34.57	326600	34.32	348000	34.86	354600	34.56	374200	34.90	380800	34.67	399200	34.79
	118.0	292200	34.46	304800	33.74	323100	33.78	329600	33.41	343400	32.97	350100	32.72	368900	32.87
	120.0	276800	33.65	289500	32.90	308100	32.96	314600	32.59	327900	32.05	334700	31.78	348100	31.26
	122.0	260200	31.97	272200	31.25	289600	31.32	295700	30.96	308200	30.44	314700	30.20	327200	29.71
120	5.0	318300	8.17	386800	10.99	455400	13.66	489600	15.34	558200	18.33	592400	20.26	681500	22.51
	10.0	318300	8.60	386800	11.45	455400	14.15	489600	15.81	558200	18.80	592400	20.68	674800	22.85
	14.0	318300	9.05	386800	11.92	455400	14.66	489600	16.29	558200	19.29	592400	21.11	668100	23.20
	23.0	318300	9.52	386800	12.41	455400	15.18	489600	16.80	558200	19.77	592400	21.53	661500	23.56
	27.0	318300	10.01	386800	12.93	455400	15.73	489600	17.32	558200	20.28	592400	21.97	655000	23.92
	0	318300	10.54	386800	13.46	455400	16.31	489600	17.86	558200	20.80	592400	22.42	648500	24.27
	37.0	318300	11.10	386800	14.02	455400	16.91	489600	18.42	558200	21.33	592400	22.88	642100	24.65
	41.0	318300	11.68	386800	14.60	455400	17.54	489600	18.99	558200	21.88	592400	23.35	635700	25.03
	46.0	318300	11.90	386800	14.84	455400	17.80	489600	19.27	558200	22.31	590700	23.75	629500	25.33
	50.0	318300	12.08	386800	15.06	455400	18.05	489600	19.56	558200	22.71	586600	23.98	625500	25.67
	54.0	318300	12.36	386800	15.37	455400	18.41	489600	19.96	558200	23.19	582500	24.34	621400	26.19
	57.0	318300	12.65	386800	15.70	455400	18.85	489600	20.44	558200	23.89	578500	24.86	617400	26.79
	61.0	318300	13.01	386800	16.17	455400	19.43	489600	21.11	554900	24.46	574300	25.43	613200	27.56
	64.0	318300	13.44	386800	16.69	455400	20.06	489600	21.81	550900	25.15	570300	26.24	609100	28.54
	68.0	318300	13.89	386800	17.28	455400	20.86	489600	22.76	546700	26.08	566200	27.27	605100	29.89
	72.0	318300	14.47	386800	18.02	455400	21.90	489600	23.96	542600	27.35	562100	28.69	601000	31.54
	75.0	318300	15.09	386800	18.95	455400	23.17	489600	25.55	538600	28.92	558100	30.38	597000	33.66
	79.0	318300	15.95	386800	20.08	455400	24.84	489600	27.48	534500	30.84	553900	32.47	591200	35.86
	82.0	318300	16.88	386800	21.46	455400	26.70	489600	29.73	530500	33.02	549900	34.71	578400	37.75
	86.0	318300	18.02	386800	23.01	455400	28.95	487400	32.04	521700	34.87	537300	36.34	564200	39.60
	90.0	318300	19.27	386800	24.93	455400	31.35	476900	33.61	508800	36.35	522400	37.86	542800	40.93
	93.0	318300	20.90	386800	27.04	450200	33.24	464400	34.84	490100	37.43	501100	38.85	521400	41.49
	95.0	318300	21.83	386800	28.13	445000	33.94	454500	35.21	479700	37.87	490500	39.28	510600	40.94
	99.0	318300	23.73	386800	30.32	429800	35.04	434700	35.89	459100	38.52	469300	39.23	489200	39.69
	102.0	318300	25.69	386800	32.84	409700	35.55	415000	36.36	438400	37.94	448000	38.10	467800	38.48
	106.0	318300	27.99	376000	34.29	389500	35.86	395300	36.19	417800	36.91	426700	36.99	446400	37.32
	111.0	318300	31.87	345900	34.72	359300	35.01	365600	35.00	386800	35.49	394800	35.43	414300	35.66
	115.0	308400	33.47	325900	34.36	339200	34.36	345800	34.36	366100	34.70	373600	34.52	392900	34.66
	118.0	286600	33.34	300500	33.35	314200	33.30	321100	33.28	335600	32.83	342900	32.60	362500	32.75
	120.0	271800	32.66	285400	32.57	299200	32.50	306200	32.48	320300	31.94	327500	31.67	341700	31.14
	122.0	255500	31.03	268200	30.94	281300	30.87	287900	30.85	301100	30.34	307900	30.08	321200	29.59

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	291700	7.46	354500	9.98	417400	12.33	448800	13.86	511700	16.60	543100	18.38	605900	21.46
	10.0	291700	7.86	354500	10.40	417400	12.78	448800	14.29	511700	17.03	543100	18.76	605900	21.79
	14.0	291700	8.27	354500	10.83	417400	13.25	448800	14.74	511700	17.46	543100	19.13	605900	22.13
	23.0	291700	8.70	354500	11.28	417400	13.74	448800	15.18	511700	17.91	543100	19.52	605900	22.46
	27.0	291700	9.15	354500	11.74	417400	14.24	448800	15.65	511700	18.38	543100	19.92	605900	22.80
	0	291700	9.64	354500	12.23	417400	14.76	448800	16.14	511700	18.85	543100	20.32	605900	23.15
	37.0	291700	10.15	354500	12.74	417400	15.30	448800	16.64	511700	19.34	543100	20.74	605900	23.51
	41.0	291700	10.69	354500	13.27	417400	15.86	448800	17.15	511700	19.83	543100	21.17	605900	23.87
	46.0	291700	10.89	354500	13.49	417400	16.10	448800	17.40	511700	20.14	543100	21.55	605900	24.34
	50.0	291700	11.04	354500	13.67	417400	16.30	448800	17.64	511700	20.46	543100	21.88	603600	24.67
	54.0	291700	11.25	354500	13.91	417400	16.62	448800	17.98	511700	20.87	543100	22.35	599600	25.04
	57.0	291700	11.49	354500	14.21	417400	16.98	448800	18.38	511700	21.41	543100	22.95	595500	25.50
	61.0	291700	11.77	354500	14.56	417400	17.46	448800	18.95	511700	22.06	543100	23.66	591400	26.15
	64.0	291700	12.11	354500	15.00	417400	18.02	448800	19.58	511700	22.84	543100	24.56	587300	27.04
	68.0	291700	12.47	354500	15.50	417400	18.69	448800	20.33	511700	23.85	540900	25.54	583200	28.13
	72.0	291700	12.95	354500	16.15	417400	19.54	448800	21.32	511700	25.10	536800	26.68	579200	29.50
	75.0	291700	13.55	354500	16.93	417400	20.61	448800	22.57	511100	26.70	532700	28.19	575100	31.29
	79.0	291700	14.28	354500	17.93	417400	22.02	448800	24.33	507400	28.49	528600	30.05	571000	33.39
	82.0	291700	15.15	354500	19.16	417400	23.81	448800	26.41	503300	30.50	524500	32.15	561500	35.21
	86.0	291700	16.15	354500	20.63	417400	25.83	448800	28.75	499300	32.66	516800	34.06	549000	36.80
	90.0	291700	17.30	354500	22.30	417400	28.04	448800	31.18	488600	34.26	504200	35.46	528900	37.74
	93.0	291700	18.66	354500	24.20	417400	30.47	443800	33.27	476100	35.56	486700	36.42	508500	38.74
	95.0	291700	19.47	354500	25.23	417400	31.65	438200	33.88	466300	35.88	476500	36.78	498300	39.19
	99.0	291700	21.21	354500	27.41	412200	33.45	424100	34.85	446500	36.51	456400	37.45	477900	38.99
	102.0	291700	23.15	354500	29.62	401800	34.79	404800	35.23	426800	36.90	436300	37.37	457500	37.89
	106.0	291700	25.23	354500	32.01	382800	35.12	385400	35.45	407200	36.36	416000	36.40	437200	36.82
	111.0	291700	28.64	341300	34.10	354300	34.95	356300	34.69	377600	35.13	385900	35.06	406600	35.35
	115.0	291700	31.04	324700	34.35	335300	34.52	337000	34.14	357900	34.48	365600	34.28	386200	34.49
	118.0	280900	32.21	296500	33.01	305200	32.82	312500	33.14	327700	32.67	335400	32.44	356100	32.63
	120.0	261100	30.76	275600	31.38	290300	32.03	297700	32.36	312800	31.82	320300	31.56	335400	31.02
	122.0	245400	29.22	259000	29.81	272900	30.42	279800	30.75	294100	30.24	301100	29.98	315200	29.46
100	5.0	265200	6.75	322300	8.96	379500	11.05	408000	12.38	465100	14.90	493700	16.52	550800	19.34
	10.0	265200	7.10	322300	9.33	379500	11.45	408000	12.75	465100	15.28	493700	16.85	550800	19.63
	14.0	265200	7.48	322300	9.72	379500	11.87	408000	13.15	465100	15.67	493700	17.19	550800	19.93
	23.0	265200	7.88	322300	10.13	379500	12.29	408000	13.56	465100	16.07	493700	17.55	550800	20.23
	27.0	265200	8.29	322300	10.55	379500	12.74	408000	13.97	465100	16.48	493700	17.90	550800	20.54
	0	265200	8.73	322300	11.00	379500	13.21	408000	14.40	465100	16.90	493700	18.27	550800	20.85
	37.0	265200	9.20	322300	11.46	379500	13.69	408000	14.85	465100	17.33	493700	18.64	550800	21.17
	41.0	265200	9.69	322300	11.94	379500	14.19	408000	15.32	465100	17.78	493700	19.02	550800	21.48
	46.0	265200	9.88	322300	12.14	379500	14.40	408000	15.54	465100	18.02	493700	19.28	550800	21.77
	50.0	265200	10.01	322300	12.29	379500	14.58	408000	15.72	465100	18.27	493700	19.54	550800	22.08
	54.0	265200	10.15	322300	12.47	379500	14.84	408000	16.04	465100	18.60	493700	19.92	550800	22.57
	57.0	265200	10.33	322300	12.71	379500	15.12	408000	16.35	465100	19.04	493700	20.38	550800	23.09
	61.0	265200	10.55	322300	13.01	379500	15.54	408000	16.84	465100	19.56	493700	20.94	550800	23.77
	64.0	265200	10.80	322300	13.35	379500	16.02	408000	17.40	465100	20.23	493700	21.69	550800	24.70
	68.0	265200	11.04	322300	13.76	379500	16.59	408000	18.04	465100	21.04	493700	22.61	550800	25.93
	72.0	265200	11.45	322300	14.30	379500	17.29	408000	18.83	465100	22.06	493700	23.78	550800	27.37
	75.0	265200	11.98	322300	14.99	379500	18.18	408000	19.85	465100	23.38	493700	25.25	550800	29.03
	79.0	265200	12.65	322300	15.86	379500	19.34	408000	21.23	465100	25.12	493700	27.14	550800	31.27
	82.0	265200	13.44	322300	16.92	379500	20.92	408000	23.20	465100	27.32	493700	29.39	545700	33.30
	86.0	265200	14.34	322300	18.27	379500	22.87	408000	25.41	465100	29.63	493700	31.80	535600	34.96
	90.0	265200	15.36	322300	19.83	379500	24.89	408000	27.68	465100	32.14	484300	33.52	516100	35.66
	93.0	265200	16.57	322300	21.50	379500	27.08	408000	30.30	455200	33.66	474900	34.99	496500	36.28
	95.0	265200	17.22	322300	22.40	379500	28.39	408000	31.54	450200	34.31	465600	35.25	486800	36.60
	99.0	265200	18.73	322300	24.54	379500	30.67	403200	33.26	431800	34.74	446900	35.76	467200	37.32
	102.0	265200	20.61	322300	26.66	379500	32.88	393500	34.36	413600	35.19	428100	36.30	447800	37.33
	106.0	265200	22.63	322300	28.77	369100	33.91	374700	34.56	395200	35.50	409400	36.26	428300	36.35
	111.0	265200	25.67	322300	32.05	345100	34.36	346600	34.31	367700	34.68	381400	35.21	399000	35.04
	115.0	265200	27.68	312900	32.94	326400	34.03	327900	33.89	349400	34.22	362700	34.67	379400	34.29
	118.0	265200	29.69	286700	31.82	296400	32.34	303900	32.98	319900	32.50	333800	33.06	349800	32.51
	120.0	250500	28.84	265800	30.19	281400	31.56	289200	32.25	305100	31.70	313100	31.43	329100	30.90
	122.0	235400	27.40	249900	28.67	264600	29.98	271800	30.64	286800	30.11	294400	29.86	309300	29.35

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	238700	6.09	290100	8.03	341500	9.86	367200	11.03	418600	13.24	444300	14.68	495700	17.18
	10.0	238700	6.40	290100	8.37	341500	10.22	367200	11.37	418600	13.58	444300	14.97	495700	17.44
	14.0	238700	6.74	290100	8.72	341500	10.59	367200	11.72	418600	13.93	444300	15.28	495700	17.71
	23.0	238700	7.09	290100	9.08	341500	10.98	367200	12.08	418600	14.29	444300	15.59	495700	17.97
	27.0	238700	7.47	290100	9.45	341500	11.38	367200	12.46	418600	14.66	444300	15.91	495700	18.25
	0	238700	7.87	290100	9.85	341500	11.80	367200	12.84	418600	15.03	444300	16.23	495700	18.52
	37.0	238700	8.28	290100	10.26	341500	12.22	367200	13.24	418600	15.42	444300	16.57	495700	18.81
	41.0	238700	8.72	290100	10.69	341500	12.67	367200	13.65	418600	15.82	444300	16.90	495700	19.09
	46.0	238700	8.91	290100	10.88	341500	12.86	367200	13.85	418600	16.04	444300	17.13	495700	19.32
	50.0	238700	9.04	290100	11.02	341500	13.03	367200	14.02	418600	16.22	444300	17.33	495700	19.56
	54.0	238700	9.16	290100	11.17	341500	13.22	367200	14.25	418600	16.49	444300	17.62	495700	19.90
	57.0	238700	9.32	290100	11.38	341500	13.46	367200	14.51	418600	16.82	444300	18.00	495700	20.36
	61.0	238700	9.53	290100	11.64	341500	13.80	367200	14.90	418600	17.27	444300	18.47	495700	20.91
	64.0	238700	9.75	290100	11.94	341500	14.21	367200	15.35	418600	17.82	444300	19.07	495700	21.64
	68.0	238700	9.97	290100	12.29	341500	14.69	367200	15.91	418600	18.49	444300	19.84	495700	22.62
	72.0	238700	10.31	290100	12.76	341500	15.29	367200	16.58	418600	19.36	444300	20.81	495700	23.89
	75.0	238700	10.76	290100	13.33	341500	16.01	367200	17.39	418600	20.44	444300	22.01	495700	25.29
	79.0	238700	11.31	290100	14.05	341500	16.96	367200	18.47	418600	21.73	444300	23.41	495700	26.84
	82.0	238700	11.98	290100	14.94	341500	18.14	367200	19.84	418600	23.34	444300	25.14	495700	28.86
	86.0	238700	12.73	290100	16.02	341500	19.63	367200	21.59	418600	25.23	444300	27.12	495700	31.07
	90.0	238700	13.59	290100	17.26	341500	21.28	367200	23.42	418600	27.27	444300	29.27	491000	32.92
	93.0	238700	14.62	290100	18.69	341500	23.08	367200	25.39	418600	29.49	444300	31.54	481500	34.28
	95.0	238700	15.21	290100	19.45	341500	24.07	367200	26.54	418600	30.62	444300	32.66	476800	34.93
	99.0	238700	16.57	290100	21.24	341500	26.21	367200	28.77	418600	32.86	434700	33.95	457800	35.36
	102.0	238700	18.21	290100	23.15	341500	28.32	367200	31.01	407900	34.05	420600	34.83	438800	35.89
	106.0	238700	19.93	290100	25.09	341500	30.58	362100	32.80	392400	34.84	402000	35.33	419800	36.07
	111.0	238700	22.77	290100	28.35	335900	33.63	342700	34.31	362400	34.73	374100	35.07	391400	34.94
	115.0	238700	24.74	290100	30.76	319000	33.88	324600	34.25	342400	34.12	355400	34.58	372400	34.29
	118.0	238700	26.97	265900	29.89	289000	32.27	294800	32.61	312100	32.34	326200	32.94	343400	32.61
	120.0	221900	25.88	245000	28.26	268100	30.64	279800	31.84	296900	31.50	305500	31.34	322800	31.01
	122.0	208600	24.59	230300	26.86	252000	29.11	263000	30.26	279100	29.92	287200	29.77	303400	29.46
80	5.0	212100	5.22	257800	6.84	303500	8.38	326400	9.35	372100	11.19	395000	12.41	440700	14.48
	10.0	212100	5.53	257800	7.15	303500	8.73	326400	9.69	372100	11.55	395000	12.72	440700	14.78
	14.0	212100	5.84	257800	7.49	303500	9.09	326400	10.04	372100	11.91	395000	13.05	440700	15.08
	23.0	212100	6.18	257800	7.85	303500	9.46	326400	10.40	372100	12.27	395000	13.38	440700	15.39
	27.0	212100	6.53	257800	8.22	303500	9.86	326400	10.78	372100	12.65	395000	13.72	440700	15.70
	0	212100	6.91	257800	8.61	303500	10.27	326400	11.17	372100	13.05	395000	14.08	440700	16.02
	37.0	212100	7.32	257800	9.02	303500	10.70	326400	11.58	372100	13.45	395000	14.43	440700	16.34
	41.0	212100	7.74	257800	9.44	303500	11.14	326400	12.00	372100	13.87	395000	14.81	440700	16.68
	46.0	212100	7.92	257800	9.63	303500	11.33	326400	12.18	372100	14.06	395000	15.01	440700	16.88
	50.0	212100	8.05	257800	9.76	303500	11.47	326400	12.33	372100	14.21	395000	15.16	440700	17.07
	54.0	212100	8.18	257800	9.90	303500	11.62	326400	12.49	372100	14.41	395000	15.37	440700	17.30
	57.0	212100	8.31	257800	10.07	303500	11.83	326400	12.70	372100	14.66	395000	15.66	440700	17.67
	61.0	212100	8.50	257800	10.28	303500	12.09	326400	13.00	372100	15.03	395000	16.06	440700	18.16
	64.0	212100	8.69	257800	10.54	303500	12.42	326400	13.36	372100	15.48	395000	16.56	440700	18.76
	68.0	212100	8.89	257800	10.84	303500	12.82	326400	13.83	372100	16.04	395000	17.17	440700	19.50
	72.0	212100	9.17	257800	11.24	303500	13.34	326400	14.41	372100	16.77	395000	17.98	440700	20.55
	75.0	212100	9.53	257800	11.71	303500	13.94	326400	15.08	372100	17.67	395000	19.01	440700	21.82
	79.0	212100	9.97	257800	12.31	303500	14.73	326400	15.97	372100	18.76	395000	20.18	440700	23.13
	82.0	212100	10.50	257800	13.03	303500	15.65	326400	17.00	372100	19.93	395000	21.43	440700	24.52
	86.0	212100	11.11	257800	13.87	303500	16.73	326400	18.20	372100	21.34	395000	22.97	440700	26.40
	90.0	212100	11.83	257800	14.84	303500	18.00	326400	19.63	372100	22.98	395000	24.74	440700	28.40
	93.0	212100	12.69	257800	15.99	303500	19.41	326400	21.17	372100	24.78	395000	26.63	440700	30.43
	95.0	212100	13.21	257800	16.62	303500	20.19	326400	22.03	372100	25.72	395000	27.62	440700	31.45
	99.0	212100	14.40	257800	18.11	303500	21.94	326400	23.91	372100	27.73	395000	29.67	436100	33.03
	102.0	212100	15.81	257800	19.74	303500	23.87	326400	25.98	372100	29.88	395000	31.82	427000	34.14
	106.0	212100	17.22	257800	21.46	303500	25.96	326400	28.28	372100	32.21	389900	33.54	412900	34.93
	111.0	212100	19.88	257800	24.64	303500	29.66	326400	32.27	357900	34.52	369300	35.07	384600	34.92
	115.0	212100	21.81	257800	27.08	303500	32.55	317100	34.02	338400	34.44	348300	34.51	365700	34.33
	118.0	212100	24.27	244400	27.88	275600	31.35	291100	33.06	309400	32.91	318700	32.85	337100	32.72
	120.0	193400	22.93	224000	26.32	254800	29.73	270300	31.44	288700	31.29	297900	31.23	316400	31.11
	122.0	181800	21.79	210600	25.01	239500	28.24	254100	29.87	271300	29.73	280000	29.68	297500	29.55

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	185700	4.58	225600	5.97	265600	7.29	285600	8.12	325600	9.68	345600	10.69	385500	12.43
	10.0	185700	4.84	225600	6.26	265600	7.59	285600	8.42	325600	9.97	345600	10.96	385500	12.68
	14.0	185700	5.13	225600	6.55	265600	7.91	285600	8.72	325600	10.28	345600	11.25	385500	12.95
	23.0	185700	5.42	225600	6.87	265600	8.24	285600	9.04	325600	10.59	345600	11.53	385500	13.21
	27.0	185700	5.74	225600	7.19	265600	8.58	285600	9.37	325600	10.93	345600	11.83	385500	13.47
	0	185700	6.08	225600	7.52	265600	8.94	285600	9.71	325600	11.27	345600	12.13	385500	13.75
	37.0	185700	6.43	225600	7.88	265600	9.31	285600	10.07	325600	11.62	345600	12.45	385500	14.03
	41.0	185700	6.81	225600	8.25	265600	9.70	285600	10.42	325600	11.98	345600	12.76	385500	14.32
	46.0	185700	6.95	225600	8.41	265600	9.87	285600	10.59	325600	12.16	345600	12.94	385500	14.50
	50.0	185700	7.07	225600	8.54	265600	9.99	285600	10.73	325600	12.29	345600	13.08	385500	14.66
	54.0	185700	7.19	225600	8.65	265600	10.13	285600	10.86	325600	12.45	345600	13.23	385500	14.83
	57.0	185700	7.30	225600	8.79	265600	10.28	285600	11.02	325600	12.64	345600	13.45	385500	15.09
	61.0	185700	7.45	225600	8.97	265600	10.48	285600	11.25	325600	12.91	345600	13.77	385500	15.48
	64.0	185700	7.62	225600	9.17	265600	10.75	285600	11.53	325600	13.29	345600	14.18	385500	15.98
	68.0	185700	7.79	225600	9.43	265600	11.08	285600	11.91	325600	13.74	345600	14.68	385500	16.58
	72.0	185700	8.00	225600	9.73	265600	11.49	285600	12.38	325600	14.32	345600	15.32	385500	17.36
	75.0	185700	8.27	225600	10.13	265600	12.00	285600	12.96	325600	15.05	345600	16.14	385500	18.42
	79.0	185700	8.60	225600	10.59	265600	12.61	285600	13.63	325600	15.95	345600	17.15	385500	19.60
	82.0	185700	9.02	225600	11.17	265600	13.36	285600	14.48	325600	16.93	345600	18.20	385500	20.79
	86.0	185700	9.49	225600	11.81	265600	14.15	285600	15.33	325600	17.96	345600	19.32	385500	22.10
	90.0	185700	10.06	225600	12.54	265600	15.10	285600	16.40	325600	19.25	345600	20.72	385500	23.85
	93.0	185700	10.73	225600	13.43	265600	16.19	285600	17.59	325600	20.70	345600	22.32	385500	25.64
	95.0	185700	11.15	225600	13.96	265600	16.83	285600	18.29	325600	21.52	345600	23.17	385500	26.56
	99.0	185700	12.15	225600	15.18	265600	18.27	285600	19.81	325600	23.20	345600	24.93	385500	28.41
	102.0	185700	13.36	225600	16.59	265600	19.90	285600	21.59	325600	25.11	345600	26.86	385500	30.29
	106.0	185700	14.60	225600	18.14	265600	21.79	285600	23.67	325600	27.17	345600	28.88	385500	32.17
	111.0	185700	16.88	225600	20.94	265600	25.12	285600	27.22	325600	30.60	345600	32.28	371200	33.76
	115.0	185700	18.78	225600	23.19	265600	27.72	285600	30.02	319500	32.64	332200	33.50	351500	33.94
	118.0	185700	21.20	220100	25.44	255600	29.74	273700	31.91	293300	32.12	303100	32.19	322500	32.32
	120.0	169600	21.39	203000	24.99	236500	28.59	253300	30.40	272600	30.51	282400	30.58	301800	30.71
	122.0	159400	20.32	190900	23.73	222300	27.16	238100	28.88	256200	28.99	265400	29.05	283700	29.18
60	5.0	159100	3.81	193400	4.98	227600	6.05	244800	6.74	279000	7.64	296200	8.10	330500	8.98
	10.0	159100	4.05	193400	5.24	227600	6.33	244800	7.02	279000	7.96	296200	8.44	330500	9.35
	14.0	159100	4.32	193400	5.52	227600	6.63	244800	7.32	279000	8.29	296200	8.79	330500	9.75
	23.0	159100	4.59	193400	5.80	227600	6.94	244800	7.62	279000	8.63	296200	9.16	330500	10.16
	27.0	159100	4.89	193400	6.11	227600	7.28	244800	7.94	279000	8.99	296200	9.54	330500	10.58
	0	159100	5.20	193400	6.42	227600	7.61	244800	8.27	279000	9.36	296200	9.93	330500	11.03
	37.0	159100	5.54	193400	6.76	227600	7.97	244800	8.61	279000	9.76	296200	10.35	330500	11.50
	41.0	159100	5.89	193400	7.11	227600	8.35	244800	8.97	279000	10.17	296200	10.78	330500	11.98
	46.0	159100	6.00	193400	7.25	227600	8.48	244800	9.10	279000	10.33	296200	10.93	330500	12.17
	50.0	159100	6.10	193400	7.34	227600	8.59	244800	9.21	279000	10.44	296200	11.06	330500	12.29
	54.0	159100	6.19	193400	7.45	227600	8.70	244800	9.34	279000	10.57	296200	11.21	330500	12.45
	57.0	159100	6.27	193400	7.56	227600	8.83	244800	9.49	279000	10.75	296200	11.38	330500	12.65
	61.0	159100	6.38	193400	7.69	227600	8.99	244800	9.64	279000	10.95	296200	11.60	330500	12.91
	64.0	159100	6.53	193400	7.86	227600	9.19	244800	9.87	279000	11.23	296200	11.92	330500	13.31
	68.0	159100	6.69	193400	8.05	227600	9.43	244800	10.15	279000	11.59	296200	12.33	330500	13.83
	72.0	159100	6.83	193400	8.28	227600	9.75	244800	10.48	279000	12.03	296200	12.80	330500	14.39
	75.0	159100	7.03	193400	8.59	227600	10.16	244800	10.95	279000	12.60	296200	13.44	330500	15.15
	79.0	159100	7.27	193400	8.94	227600	10.64	244800	11.48	279000	13.29	296200	14.23	330500	16.12
	82.0	159100	7.58	193400	9.37	227600	11.21	244800	12.13	279000	14.10	296200	15.10	330500	17.18
	86.0	159100	7.92	193400	9.85	227600	11.81	244800	12.78	279000	14.92	296200	16.01	330500	18.27
	90.0	159100	8.36	193400	10.39	227600	12.49	244800	13.54	279000	15.89	296200	17.09	330500	19.61
	93.0	159100	8.81	193400	11.04	227600	13.29	244800	14.41	279000	17.05	296200	18.38	330500	21.11
	95.0	159100	9.17	193400	11.47	227600	13.83	244800	15.02	279000	17.74	296200	19.11	330500	21.92
	99.0	159100	9.92	193400	12.47	227600	15.07	244800	16.40	279000	19.22	296200	20.68	330500	23.62
	102.0	159100	10.97	193400	13.68	227600	16.44	244800	17.82	279000	20.85	296200	22.37	330500	25.35
	106.0	159100	12.05	193400	15.05	227600	18.16	244800	19.74	279000	22.74	296200	24.20	330500	27.10
	111.0	159100	14.00	193400	17.48	227600	21.06	244800	22.87	279000	25.70	296200	27.07	330500	29.75
	115.0	159100	15.55	193400	19.34	227600	23.15	244800	25.08	279000	27.83	296200	29.18	330500	31.73
	118.0	159100	17.76	192600	21.73	227200	25.72	244800	27.72	268200	30.06	279100	30.81	299600	31.41
	120.0	150900	19.07	181600	22.85	212800	26.65	228600	28.58	248600	29.11	258700	29.36	278800	29.83
	122.0	141800	18.12	170700	21.71	200000	25.32	214800	27.15	233700	27.65	243200	27.90	262000	28.33

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	132600	3.24	161100	4.19	189700	5.08	204000	5.64	232500	6.29	246900	6.61	275400	7.25
	10.0	132600	3.44	161100	4.42	189700	5.32	204000	5.88	232500	6.55	246900	6.88	275400	7.55
	14.0	132600	3.66	161100	4.64	189700	5.57	204000	6.13	232500	6.83	246900	7.16	275400	7.87
	23.0	132600	3.89	161100	4.89	189700	5.83	204000	6.38	232500	7.11	246900	7.46	275400	8.20
	27.0	132600	4.13	161100	5.14	189700	6.11	204000	6.65	232500	7.41	246900	7.78	275400	8.54
	0	132600	4.40	161100	5.40	189700	6.39	204000	6.92	232500	7.71	246900	8.10	275400	8.89
	37.0	132600	4.68	161100	5.69	189700	6.69	204000	7.21	232500	8.03	246900	8.44	275400	9.27
	41.0	132600	4.98	161100	5.98	189700	7.00	204000	7.50	232500	8.37	246900	8.79	275400	9.66
	46.0	132600	5.08	161100	6.09	189700	7.09	204000	7.60	232500	8.50	246900	8.94	275400	9.83
	50.0	132600	5.14	161100	6.16	189700	7.19	204000	7.69	232500	8.60	246900	9.06	275400	9.95
	54.0	132600	5.20	161100	6.25	189700	7.30	204000	7.83	232500	8.72	246900	9.18	275400	10.09
	57.0	132600	5.26	161100	6.33	189700	7.41	204000	7.95	232500	8.85	246900	9.32	275400	10.24
	61.0	132600	5.35	161100	6.43	189700	7.52	204000	8.07	232500	9.02	246900	9.49	275400	10.43
	64.0	132600	5.47	161100	6.56	189700	7.67	204000	8.23	232500	9.21	246900	9.70	275400	10.69
	68.0	132600	5.58	161100	6.72	189700	7.86	204000	8.43	232500	9.50	246900	10.03	275400	11.14
	72.0	132600	5.71	161100	6.89	189700	8.07	204000	8.67	232500	9.84	246900	10.43	275400	11.62
	75.0	132600	5.82	161100	7.09	189700	8.35	204000	8.99	232500	10.24	246900	10.88	275400	12.16
	79.0	132600	6.01	161100	7.37	189700	8.75	204000	9.45	232500	10.80	246900	11.48	275400	12.86
	82.0	132600	6.20	161100	7.67	189700	9.17	204000	9.92	232500	11.42	246900	12.17	275400	13.72
	86.0	132600	6.44	161100	8.01	189700	9.60	204000	10.40	232500	12.07	246900	12.91	275400	14.66
	90.0	132600	6.76	161100	8.40	189700	10.06	204000	10.89	232500	12.78	246900	13.75	275400	15.74
	93.0	132600	7.07	161100	8.83	189700	10.61	204000	11.51	232500	13.65	246900	14.75	275400	16.98
	95.0	132600	7.30	161100	9.11	189700	10.93	204000	11.84	232500	14.15	246900	15.31	275400	17.62
	99.0	132600	7.92	161100	9.93	189700	12.02	204000	13.09	232500	15.44	246900	16.64	275400	19.05
	102.0	132600	8.70	161100	10.95	189700	13.21	204000	14.36	232500	16.84	246900	18.10	275400	20.63
	106.0	132600	9.68	161100	12.09	189700	14.61	204000	15.93	232500	18.49	246900	19.75	275400	22.26
	111.0	132600	11.41	161100	14.30	189700	17.27	204000	18.80	232500	21.19	246900	22.37	275400	24.69
	115.0	132600	12.69	161100	15.82	189700	19.05	204000	20.70	232500	22.98	246900	24.11	275400	26.32
	118.0	132600	14.30	161100	17.72	189700	21.04	204000	22.66	232500	24.89	246900	25.94	275400	27.97
	120.0	132600	15.61	161100	18.96	189700	22.29	204000	23.95	224400	26.00	234800	26.97	255900	28.79
	122.0	132600	16.70	161100	20.29	189700	23.85	204000	25.63	224400	27.82	223100	26.43	243100	28.21

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	356800	30.03	348500	31.51	344200	32.99	340000	33.73	330500	35.60	320900	37.43
	-17.8	-18.0	384300	31.51	375900	32.99	371800	34.46	367600	35.21	358100	37.08	348500	38.90
	-12.6	-13.0	425600	33.73	417300	35.21	413100	36.69	408900	37.43	399300	39.29	389800	41.12
	-7.1	-7.6	466900	35.95	458600	37.43	454400	38.90	450300	39.64	440700	41.51	431100	43.35
	-3.6	-4.0	494500	37.43	486200	38.90	481900	40.38	477700	41.12	468200	43.00	458600	44.82
	-1.8	-2.2	508300	38.17	499800	39.64	495700	41.12	491500	41.86	482000	43.73	472400	45.56
	2.0	1.0	535800	39.64	527400	41.12	523200	42.61	519100	43.35	509600	45.21	484700	46.69
	6.0	5.0	577100	41.86	568700	43.35	564600	44.82	560400	45.56	532000	46.69	487500	46.69
	10.0	9.0	604600	43.35	596300	44.82	591700	46.30	578400	46.69	533800	46.69	489300	46.69
	13.0	12.0	618400	44.08	610100	45.56	599200	46.69	579300	46.69	534800	46.69	490200	46.69
	17.0	15.0	656900	46.30	621500	46.69	602000	46.69	582000	46.69	537500	46.69	493000	46.69
	19.0	18.0	661900	46.69	622400	46.69	602900	46.69	582900	46.69	538400	46.69	493900	46.69
	23.0	21.0	663700	46.69	624200	46.69	604800	46.69	584800	46.69	540300	46.69	495700	46.69
	26.0	24.0	665600	46.69	626000	46.69	606500	46.69	586600	46.69	542000	46.69	497500	46.69
	30.0	28.0	667400	46.69	627900	46.69	608400	46.69	588400	46.69	543900	46.69	499400	46.69
	35.0	0	670200	46.69	630600	46.69	611200	46.69	591200	46.69	546700	46.69	501300	44.54
	39.0	36.0	672000	46.69	632500	46.69	613000	46.69	593100	46.69	548400	46.66	501300	41.41
	44.0	40.0	673800	46.69	634300	46.69	614800	46.69	594800	46.69	548900	43.55	501300	38.60
	47.0	43.0	674700	46.69	635300	46.69	615800	46.69	595800	46.69	548900	42.06	501300	37.32
	51.0	47.0	676600	46.69	637000	46.69	617600	46.17	596700	43.99	548900	39.37	501300	35.02
	54.0	50.0	678400	46.69	638500	45.29	617600	43.21	596700	41.22	548900	36.98	501300	32.97
	57.0	53.0	680200	45.01	638500	41.22	617600	39.40	596700	37.63	548900	33.89	501300	30.34
	60.0	56.0	680200	42.37	638500	38.88	617600	37.21	596700	35.59	548900	32.15	501300	28.86
120	-21.8	-22.0	346300	32.25	338600	33.73	334700	34.46	330900	35.21	322100	37.43	313200	38.90
	-17.8	-18.0	373800	33.73	366100	35.21	362300	35.95	358500	36.69	349600	38.90	340800	40.38
	-12.6	-13.0	415200	35.95	407400	37.43	403600	38.17	399700	38.90	391000	41.12	382100	42.61
	-7.1	-7.6	456500	38.17	448800	39.64	444900	40.38	441000	41.12	432200	43.35	423500	44.82
	-3.6	-4.0	484000	39.64	476300	41.12	472400	41.86	468600	42.61	459800	44.82	445700	46.30
	-1.8	-2.2	497700	40.38	490000	41.86	486200	42.61	482400	43.35	473500	45.56	448000	46.69
	2.0	1.0	525300	41.86	517600	43.35	513800	44.08	509800	44.82	491100	46.69	449800	46.69
	6.0	5.0	566600	44.08	558900	45.56	550600	46.30	535200	46.69	493900	46.69	452600	46.69
	10.0	9.0	594200	45.56	572900	46.69	554400	46.69	537000	46.69	495700	46.69	454400	46.69
	13.0	12.0	605400	46.30	573700	46.69	555400	46.69	538000	46.69	496600	46.69	455400	46.69
	17.0	15.0	612300	46.69	576500	46.69	558200	46.69	540700	46.69	499400	46.69	458100	46.69
	19.0	18.0	613200	46.69	577400	46.69	559100	46.69	541600	46.69	500300	46.69	459000	46.69
	23.0	21.0	615000	46.69	579300	46.69	561000	46.69	543400	46.69	502100	46.69	460900	46.69
	26.0	24.0	616900	46.69	581100	46.69	562700	46.69	545300	46.69	504000	46.69	462600	45.65
	30.0	28.0	618800	46.69	582900	46.69	564600	46.69	547200	46.69	505800	46.69	462600	42.27
	35.0	0	621500	46.69	585700	46.69	567400	46.69	549900	46.69	506800	42.79	462600	37.80
	39.0	36.0	623300	46.69	587500	46.69	569100	46.69	550800	44.67	506800	39.78	462600	35.20
	44.0	40.0	625200	46.69	589300	45.87	570100	43.68	550800	41.56	506800	37.08	462600	32.86
	47.0	43.0	626000	46.69	589300	44.26	570100	42.17	550800	40.13	506800	35.84	462600	31.80
	51.0	47.0	627900	45.40	589300	41.35	570100	39.44	550800	37.56	506800	33.62	462600	29.89
	54.0	50.0	627900	42.49	589300	38.76	570100	37.00	550800	35.27	506800	31.65	462600	28.21
	57.0	53.0	627900	38.70	589300	35.40	570100	33.85	550800	32.32	506800	29.13	462600	26.05
	60.0	56.0	627900	36.54	589300	33.50	570100	32.07	550800	30.64	506800	27.69	462600	24.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	335800	34.46	328800	35.95	325200	36.69	321700	37.43	313600	38.90	295100	40.38
	-17.8	-18.0	363400	35.95	356300	37.43	352800	38.17	349200	38.90	341100	40.38	322600	41.86
	-12.6	-13.0	404700	38.17	397600	39.64	394000	40.38	390600	41.12	382500	42.61	364000	44.08
	-7.1	-7.6	446000	40.38	439000	41.86	435400	42.61	431800	43.35	423800	44.82	404600	46.30
	-3.6	-4.0	473500	41.86	466500	43.35	462900	44.08	459400	44.82	447200	46.30	412600	46.69
	-1.8	-2.2	487300	42.61	480200	44.08	476700	44.82	473200	45.56	450700	46.69	413500	46.69
	2.0	1.0	514900	44.08	507800	45.56	502200	46.30	490200	46.69	452600	46.69	415400	46.69
	6.0	5.0	554100	46.30	526000	46.69	509800	46.69	493000	46.69	455400	46.69	418100	46.69
	10.0	9.0	560800	46.69	527800	46.69	511500	46.69	494800	46.69	457100	46.69	420000	46.69
	13.0	12.0	561800	46.69	528700	46.69	512500	46.69	495700	46.69	458100	46.69	420900	46.69
	17.0	15.0	564600	46.69	531500	46.69	515300	46.69	498500	46.69	460900	46.69	423600	46.68
	19.0	18.0	565500	46.69	532400	46.69	516200	46.69	499400	46.69	461800	46.69	424100	45.13
	23.0	21.0	567300	46.69	534200	46.69	518000	46.69	501300	46.69	463600	46.69	424100	41.69
	26.0	24.0	569100	46.69	536100	46.69	519800	46.69	503000	46.69	464500	43.80	424100	38.57
	30.0	28.0	571000	46.69	538000	46.69	521700	46.69	504900	45.69	464500	40.55	424100	35.75
	35.0	0	573700	46.69	540200	45.13	522600	42.94	504900	40.78	464500	36.26	424100	32.03
	39.0	36.0	575600	46.17	540200	41.90	522600	39.89	504900	37.91	464500	33.77	424100	29.87
	44.0	40.0	575600	42.91	540200	39.00	522600	37.15	504900	35.34	464500	31.53	424100	27.94
	47.0	43.0	575600	41.42	540200	37.67	522600	35.89	504900	34.16	464500	30.51	424100	27.06
	51.0	47.0	575600	38.73	540200	35.28	522600	33.63	504900	32.04	464500	28.68	424100	25.49
	54.0	50.0	575600	36.31	540200	33.15	522600	31.63	504900	30.17	464500	27.06	424100	24.10
	57.0	53.0	575600	33.21	540200	30.41	522600	29.05	504900	27.76	464500	24.99	424100	22.33
	60.0	56.0	575600	31.44	540200	28.86	522600	27.59	504900	26.39	464500	23.82	424100	21.33
100	-21.8	-22.0	325400	36.69	319000	38.17	315800	38.52	312600	39.56	294100	40.38	275800	41.12
	-17.8	-18.0	352900	38.17	346400	39.64	343200	39.99	340000	41.04	321700	41.86	303300	42.61
	-12.6	-13.0	394200	40.38	387800	41.86	384600	42.22	381400	43.27	363000	44.08	344700	44.82
	-7.1	-7.6	435600	42.61	429100	44.08	425900	44.43	422700	45.48	403800	46.30	375900	46.69
	-3.6	-4.0	463100	44.08	456700	45.56	453300	45.91	445000	46.65	411700	46.69	377700	46.69
	-1.8	-2.2	476900	44.82	469800	46.30	461000	46.30	446600	46.69	412600	46.69	378600	46.69
	2.0	1.0	502500	46.30	478300	46.69	463100	46.69	448400	46.69	414500	46.69	380500	46.69
	6.0	5.0	510400	46.69	481100	46.69	465900	46.69	451100	46.69	417200	46.69	383300	46.69
	10.0	9.0	512300	46.69	482800	46.69	467700	46.69	453000	46.69	419000	46.69	385000	46.43
	13.0	12.0	513200	46.69	483800	46.69	468600	46.69	453900	46.69	420000	46.69	385500	44.58
	17.0	15.0	515900	46.69	486600	46.69	471400	46.69	456600	46.69	422300	44.90	385500	39.49
	19.0	18.0	516800	46.69	487500	46.69	472400	46.69	457600	46.69	422300	43.13	385500	37.94
	23.0	21.0	518700	46.69	489300	46.69	474100	46.69	459000	45.00	422300	39.84	385500	35.08
	26.0	24.0	520500	46.69	491100	46.12	475100	43.82	459000	41.60	422300	36.86	385500	32.49
	30.0	28.0	522300	46.69	491100	42.67	475100	40.55	459000	38.52	422300	34.17	385500	30.15
	35.0	0	523200	42.05	491100	38.11	475100	36.24	459000	34.45	422300	30.63	385500	27.07
	39.0	36.0	523200	39.06	491100	35.45	475100	33.73	459000	32.07	422300	28.56	385500	25.29
	44.0	40.0	523200	36.39	491100	33.07	475100	31.48	459000	29.95	422300	26.73	385500	23.70
	47.0	43.0	523200	35.15	491100	31.97	475100	30.45	459000	28.98	422300	25.88	385500	22.97
	51.0	47.0	523200	32.94	491100	30.02	475100	28.60	459000	27.24	422300	24.38	385500	21.68
	54.0	50.0	523200	30.98	491100	28.28	475100	26.97	459000	25.70	422300	23.06	385500	20.54
	57.0	53.0	523200	28.45	491100	26.05	475100	24.88	459000	23.74	422300	21.37	385500	19.10
	60.0	56.0	523200	27.02	491100	24.79	475100	23.69	459000	22.62	422300	20.42	385500	18.29

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	314900	38.90	304100	39.64	296800	39.64	289600	40.38	273100	41.12	256500	41.86
	-17.8	-18.0	342400	40.38	331500	41.12	324300	41.12	317100	41.86	300600	42.61	284100	43.35
	-12.6	-13.0	383800	42.61	372900	43.35	365700	43.35	358500	44.08	341900	44.82	325400	45.56
	-7.1	-7.6	425000	44.82	414200	45.56	407000	45.56	397000	46.30	370800	46.69	341000	46.69
	-3.6	-4.0	450900	46.30	430100	46.69	416500	46.69	403000	46.69	372700	46.69	342900	46.69
	-1.8	-2.2	457100	46.69	431000	46.69	417400	46.69	403900	46.69	373600	46.69	343800	46.69
	2.0	1.0	459000	46.69	432900	46.69	419300	46.69	405700	46.69	375500	46.69	345600	46.69
	6.0	5.0	461800	46.69	435600	46.69	422000	46.69	408500	46.69	378200	46.69	347000	43.11
	10.0	9.0	463600	46.69	437500	46.69	423900	46.69	410300	46.69	380100	45.19	347000	39.73
	13.0	12.0	464500	46.69	438400	46.69	424800	46.69	411200	46.69	380100	43.38	347000	38.14
	17.0	15.0	467300	46.69	441100	46.69	427600	45.80	413100	43.43	380100	38.44	347000	33.82
	19.0	18.0	468200	46.69	442000	46.32	427600	44.00	413100	41.73	380100	36.94	347000	32.51
	23.0	21.0	470000	46.69	442000	42.77	427600	40.64	413100	38.55	380100	34.16	347000	30.08
	26.0	24.0	470900	43.72	442000	39.56	427600	37.60	413100	35.68	380100	31.63	347000	27.89
	30.0	28.0	470900	40.47	442000	36.64	427600	34.84	413100	33.07	380100	29.36	347000	25.91
	35.0	0	470900	36.19	442000	32.80	427600	31.21	413100	29.65	380100	26.37	347000	23.32
	39.0	36.0	470900	33.69	442000	30.57	427600	29.10	413100	27.67	380100	24.64	347000	21.82
	44.0	40.0	470900	31.45	442000	28.57	427600	27.23	413100	25.89	380100	23.11	347000	20.49
	47.0	43.0	470900	30.42	442000	27.66	427600	26.36	413100	25.08	380100	22.40	347000	19.88
	51.0	47.0	470900	28.59	442000	26.04	427600	24.82	413100	23.64	380100	21.15	347000	18.80
	54.0	50.0	470900	26.96	442000	24.59	427600	23.47	413100	22.36	380100	20.05	347000	17.86
	57.0	53.0	470900	24.88	442000	22.75	427600	21.74	413100	20.74	380100	18.66	347000	16.66
	60.0	56.0	470900	23.71	442000	21.71	427600	20.77	413100	19.82	380100	17.87	347000	15.99
80	-21.8	-22.0	292400	40.38	279500	41.12	273100	41.12	266700	41.12	252000	41.86	237200	42.61
	-17.8	-18.0	319800	41.86	307000	42.61	300600	42.61	294100	42.61	279500	43.35	264800	44.08
	-12.6	-13.0	361200	44.08	348300	44.82	341900	44.82	335500	44.82	320800	45.56	301700	46.30
	-7.1	-7.6	400600	46.30	382800	46.69	370800	46.69	359300	46.69	332700	46.69	306100	46.69
	-3.6	-4.0	407600	46.69	384600	46.69	372700	46.69	361200	46.69	334600	46.69	308000	46.51
	-1.8	-2.2	408500	46.69	385500	46.69	373600	46.69	362100	46.69	335500	46.69	308500	44.74
	2.0	1.0	410300	46.69	387400	46.69	375500	46.69	364000	46.69	337400	46.64	308500	41.19
	6.0	5.0	413100	46.69	390200	46.69	378200	46.69	366700	46.61	337900	41.43	308500	36.41
	10.0	9.0	415000	46.69	392000	46.69	380100	45.51	367200	43.13	337900	38.18	308500	33.56
	13.0	12.0	415900	46.69	392900	46.05	380100	43.69	367200	41.41	337900	36.66	308500	32.24
	17.0	15.0	418600	45.16	392900	40.79	380100	38.71	367200	36.70	337900	32.51	308500	28.61
	19.0	18.0	418600	43.38	392900	39.19	380100	37.20	367200	35.28	337900	31.26	308500	27.52
	23.0	21.0	418600	40.07	392900	36.23	380100	34.40	367200	32.63	337900	28.94	308500	25.48
	26.0	24.0	418600	37.08	392900	33.54	380100	31.86	367200	30.23	337900	26.83	308500	23.66
	30.0	28.0	418600	34.37	392900	31.11	380100	29.57	367200	28.07	337900	24.94	308500	22.01
	35.0	0	418600	30.80	392900	27.93	380100	26.57	367200	25.24	337900	22.45	308500	19.86
	39.0	36.0	418600	28.73	392900	26.09	380100	24.82	367200	23.59	337900	21.02	308500	18.61
	44.0	40.0	418600	26.88	392900	24.43	380100	23.27	367200	22.14	337900	19.75	308500	17.51
	47.0	43.0	418600	26.03	392900	23.68	380100	22.56	367200	21.47	337900	19.17	308500	17.01
	51.0	47.0	418600	24.52	392900	22.35	380100	21.31	367200	20.29	337900	18.15	308500	16.13
	54.0	50.0	418600	23.20	392900	21.17	380100	20.19	367200	19.25	337900	17.24	308500	15.35
	57.0	53.0	418600	21.50	392900	19.67	380100	18.79	367200	17.93	337900	16.10	308500	14.37
	60.0	56.0	418600	20.54	392900	18.82	380100	17.99	367200	17.19	337900	15.46	308500	13.82

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	266200	41.12	255000	41.86	249300	42.61	243700	42.61	230800	43.35	218000	43.35
	-17.8	-18.0	293700	42.61	282400	43.35	276900	44.08	271200	44.08	258400	44.82	245500	44.82
	-12.6	-13.0	335100	44.82	323800	45.56	318000	46.30	310300	46.30	291900	46.69	269000	46.69
	-7.1	-7.6	358000	46.69	337400	46.69	327400	46.69	317700	46.69	294700	46.69	269900	42.12
	-3.6	-4.0	359800	46.69	339200	46.69	329300	46.69	319400	46.69	295600	44.13	269900	38.77
	-1.8	-2.2	360800	46.69	340200	46.69	330200	46.69	320400	46.69	295600	42.34	269900	37.20
	2.0	1.0	362600	46.69	341900	46.69	332100	46.42	321300	44.04	295600	38.98	269900	34.25
	6.0	5.0	365300	46.69	343800	43.28	332600	41.08	321300	38.93	295600	34.47	269900	30.29
	10.0	9.0	366300	44.12	343800	39.88	332600	37.86	321300	35.88	295600	31.78	269900	27.94
	13.0	12.0	366300	42.36	343800	38.29	332600	36.35	321300	34.46	295600	30.52	269900	26.84
	17.0	15.0	366300	37.54	343800	33.96	332600	32.24	321300	30.58	295600	27.10	269900	23.85
	19.0	18.0	366300	36.08	343800	32.64	332600	31.00	321300	29.40	295600	26.06	269900	22.95
	23.0	21.0	366300	33.37	343800	30.21	332600	28.69	321300	27.22	295600	24.15	269900	21.28
	26.0	24.0	366300	30.92	343800	28.01	332600	26.61	321300	25.26	295600	22.43	269900	19.77
	30.0	28.0	366300	28.71	343800	26.02	332600	24.74	321300	23.49	295600	20.88	269900	18.43
	35.0	0	366300	25.82	343800	23.43	332600	22.28	321300	21.18	295600	18.86	269900	16.67
	39.0	36.0	366300	24.14	343800	21.93	332600	20.86	321300	19.85	295600	17.69	269900	15.66
	44.0	40.0	366300	22.64	343800	20.59	332600	19.61	321300	18.66	295600	16.65	269900	14.76
	47.0	43.0	366300	21.96	343800	19.98	332600	19.03	321300	18.12	295600	16.18	269900	14.35
	51.0	47.0	366300	20.75	343800	18.90	332600	18.01	321300	17.16	295600	15.35	269900	13.64
	54.0	50.0	366300	19.69	343800	17.96	332600	17.13	321300	16.33	295600	14.62	269900	13.01
	57.0	53.0	366300	18.34	343800	16.76	332600	16.00	321300	15.28	295600	13.71	269900	12.22
	60.0	56.0	366300	17.58	343800	16.09	332600	15.36	321300	14.68	295600	13.19	269900	11.78
60	-21.8	-22.0	240000	42.61	230400	43.35	225500	43.35	220800	43.35	209700	43.90	198700	41.10
	-17.8	-18.0	267500	44.08	257900	44.82	253100	44.82	248200	44.82	237200	45.37	225300	42.58
	-12.6	-13.0	304800	46.30	290500	46.69	281800	46.69	273500	46.69	253300	44.12	231400	38.77
	-7.1	-7.6	310300	46.69	293200	46.69	284500	46.40	275400	44.06	253300	38.96	231400	34.24
	-3.6	-4.0	312100	46.69	294700	45.09	285000	42.79	275400	40.56	253300	35.87	231400	31.52
	-1.8	-2.2	313000	46.69	294700	43.25	285000	41.06	275400	38.91	253300	34.42	231400	30.24
	2.0	1.0	313900	44.08	294700	39.83	285000	37.80	275400	35.82	253300	31.70	231400	27.85
	6.0	5.0	313900	38.96	294700	35.21	285000	33.42	275400	31.68	253300	28.04	231400	24.65
	10.0	9.0	313900	35.91	294700	32.46	285000	30.82	275400	29.22	253300	25.87	231400	22.75
	13.0	12.0	313900	34.50	294700	31.18	285000	29.61	275400	28.07	253300	24.86	231400	21.87
	17.0	15.0	313900	30.62	294700	27.69	285000	26.30	275400	24.94	253300	22.11	231400	19.46
	19.0	18.0	313900	29.44	294700	26.63	285000	25.30	275400	24.00	253300	21.28	231400	18.73
	23.0	21.0	313900	27.27	294700	24.67	285000	23.45	275400	22.25	253300	19.74	231400	17.40
	26.0	24.0	313900	25.30	294700	22.91	285000	21.78	275400	20.68	253300	18.36	231400	16.19
	30.0	28.0	313900	23.54	294700	21.33	285000	20.28	275400	19.27	253300	17.12	231400	15.11
	35.0	0	313900	21.24	294700	19.27	285000	18.33	275400	17.42	253300	15.51	231400	13.71
	39.0	36.0	313900	19.91	294700	18.07	285000	17.21	275400	16.36	253300	14.58	231400	12.91
	44.0	40.0	313900	18.72	294700	17.01	285000	16.21	275400	15.42	253300	13.76	231400	12.20
	47.0	43.0	313900	18.18	294700	16.53	285000	15.75	275400	14.99	253300	13.39	231400	11.87
	51.0	47.0	313900	17.24	294700	15.68	285000	14.95	275400	14.24	253300	12.74	231400	11.31
	54.0	50.0	313900	16.40	294700	14.95	285000	14.25	275400	13.59	253300	12.17	231400	10.82
	57.0	53.0	313900	15.34	294700	14.01	285000	13.37	275400	12.76	253300	11.45	231400	10.19
	60.0	56.0	313900	14.75	294700	13.47	285000	12.88	275400	12.29	253300	11.05	231400	9.84

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD408S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	213800	44.08	205800	43.73	201800	41.60	197800	41.85	188500	36.83	179400	34.41
	-17.8	-18.0	241400	45.56	233300	45.21	229300	43.08	223900	43.34	210400	38.31	192800	34.84
	-12.6	-13.0	260200	46.69	245600	43.77	237600	41.57	229500	39.46	211200	34.92	192800	30.78
	-7.1	-7.6	261600	42.85	245600	38.65	237600	36.71	229500	34.85	211200	30.84	192800	27.18
	-3.6	-4.0	261600	39.45	245600	35.58	237600	33.80	229500	32.08	211200	28.40	192800	25.02
	-1.8	-2.2	261600	37.85	245600	34.14	237600	32.43	229500	30.78	211200	27.24	192800	24.02
	2.0	1.0	261600	34.84	245600	31.44	237600	29.87	229500	28.35	211200	25.10	192800	22.12
	6.0	5.0	261600	30.83	245600	27.81	237600	26.42	229500	25.09	211200	22.22	192800	19.59
	10.0	9.0	261600	28.43	245600	25.67	237600	24.39	229500	23.16	211200	20.51	192800	18.09
	13.0	12.0	261600	27.32	245600	24.67	237600	23.43	229500	22.25	211200	19.72	192800	17.40
	17.0	15.0	261600	24.28	245600	21.94	237600	20.85	229500	19.81	211200	17.56	192800	15.50
	19.0	18.0	261600	23.37	245600	21.12	237600	20.07	229500	19.07	211200	16.92	192800	14.93
	23.0	21.0	261600	21.67	245600	19.60	237600	18.63	229500	17.71	211200	15.71	192800	13.88
	26.0	24.0	261600	20.14	245600	18.23	237600	17.34	229500	16.48	211200	14.64	192800	12.93
	30.0	28.0	261600	18.77	245600	17.01	237600	16.18	229500	15.38	211200	13.67	192800	12.09
	35.0	0	261600	16.99	245600	15.41	237600	14.67	229500	13.96	211200	12.42	192800	10.99
	39.0	36.0	261600	15.96	245600	14.49	237600	13.80	229500	13.13	211200	11.71	192800	10.37
	44.0	40.0	261600	15.06	245600	13.69	237600	13.04	229500	12.41	211200	11.08	192800	9.82
	47.0	43.0	261600	14.64	245600	13.32	237600	12.69	229500	12.08	211200	10.79	192800	9.57
	51.0	47.0	261600	13.91	245600	12.68	237600	12.08	229500	11.51	211200	10.29	192800	9.13
	54.0	50.0	261600	13.28	245600	12.11	237600	11.56	229500	11.01	211200	9.85	192800	8.75
	57.0	53.0	261600	12.48	245600	11.40	237600	10.89	229500	10.37	211200	9.30	192800	8.27
	60.0	56.0	261600	12.04	245600	11.01	237600	10.51	229500	10.02	211200	9.00	192800	8.01

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	365000	8.42	443600	11.47	522300	14.39	561600	16.19	636500	18.97	714900	20.55	758300	22.32
	10.0	365000	8.85	443600	11.94	522300	14.90	561600	16.69	636500	19.47	707800	20.96	750600	22.66
	14.0	365000	9.32	443600	12.44	522300	15.44	561600	17.20	636500	19.97	700800	21.39	743200	23.01
	23.0	365000	9.80	443600	12.94	522300	15.99	561600	17.74	636500	20.47	693900	21.82	735800	23.36
	27.0	365000	10.31	443600	13.48	522300	16.57	561600	18.29	636500	21.00	687000	22.27	728700	23.70
	0	365000	10.86	443600	14.03	522300	17.16	561600	18.86	636500	21.54	680200	22.72	721300	24.06
	37.0	365000	11.44	443600	14.61	522300	17.78	561600	19.44	636500	22.09	673500	23.18	714300	24.43
	41.0	365000	12.03	443600	15.23	522300	18.43	561600	20.05	636500	22.66	666800	23.65	707200	24.81
	46.0	365000	12.26	443600	15.49	522300	18.72	561600	20.35	633600	23.00	663300	24.03	700800	25.20
	50.0	365000	12.49	443600	15.76	522300	19.04	561600	20.68	631700	23.33	659000	24.30	696400	25.59
	54.0	365000	12.85	443600	16.15	522300	19.45	561600	21.14	629700	23.79	654700	24.73	692100	26.20
	57.0	365000	13.24	443600	16.54	522300	19.94	561600	21.68	627800	24.43	650300	25.32	687800	26.85
	61.0	365000	13.62	443600	17.09	522300	20.60	561600	22.39	625900	25.12	646000	25.95	683500	27.66
	64.0	365000	14.19	443600	17.68	522300	21.29	561600	23.15	623000	25.98	641700	26.82	679200	28.77
	68.0	365000	14.71	443600	18.35	522300	22.16	561600	24.23	618700	26.99	637400	27.99	674800	30.24
	72.0	365000	15.37	443600	19.13	522300	23.26	559900	25.43	614300	28.34	633100	29.46	670500	32.09
	75.0	365000	16.04	443600	20.08	522300	24.65	558000	26.94	610000	29.96	628700	31.24	666200	34.34
	79.0	365000	16.85	443600	21.27	522300	26.25	556100	28.65	605700	31.91	624400	33.39	661900	36.93
	82.0	365000	17.87	443600	22.62	522300	28.14	554100	30.69	601400	34.14	620100	35.75	657600	39.81
	86.0	365000	18.96	443600	24.23	522100	30.36	552200	32.99	597100	36.47	615800	38.32	644100	42.27
	90.0	365000	20.33	443600	26.15	520200	32.63	550300	35.31	582700	38.27	593900	39.76	619700	43.22
	93.0	365000	21.95	443600	28.39	517500	34.84	535300	36.69	559000	39.38	570500	40.89	595200	42.86
	95.0	365000	23.00	443600	29.49	512700	35.72	523500	37.07	547100	39.87	558700	41.07	583100	42.22
	99.0	365000	25.05	443600	31.80	489800	36.47	499900	37.86	523500	40.16	535300	40.75	558600	40.96
	102.0	365000	27.09	443600	34.47	467000	37.23	476400	38.29	499800	39.52	511900	39.64	534000	39.73
	106.0	365000	29.41	432800	36.31	444100	37.55	452800	38.02	476100	38.44	488200	38.57	509500	38.54
	111.0	365000	33.79	394500	36.65	410100	36.98	417300	36.73	440600	36.97	453000	37.13	472900	36.85
	115.0	355300	36.01	368900	36.45	387200	36.35	393700	35.95	416900	36.15	429600	36.29	448300	35.86
	118.0	329400	36.13	343300	35.77	359400	35.29	365100	34.72	383700	34.33	389900	33.76	402400	32.69
	120.0	311300	35.40	326300	34.92	343000	34.50	348200	33.86	360500	32.70	366700	32.15	379400	31.08
	122.0	292500	33.64	306800	33.17	322500	32.77	327300	32.16	338800	31.07	344700	30.55	356600	29.53
120	5.0	337000	7.78	409600	10.53	482100	13.12	518400	14.77	591100	17.49	627200	19.25	738000	21.81
	10.0	337000	8.18	409600	10.97	482100	13.59	518400	15.22	591100	17.93	627200	19.65	730800	22.14
	14.0	337000	8.61	409600	11.43	482100	14.08	518400	15.69	591100	18.40	627200	20.05	723500	22.49
	23.0	337000	9.07	409600	11.90	482100	14.59	518400	16.19	591100	18.87	627200	20.44	716400	22.84
	27.0	337000	9.53	409600	12.39	482100	15.13	518400	16.69	591100	19.34	627200	20.87	709300	23.18
	0	337000	10.04	409600	12.90	482100	15.68	518400	17.20	591100	19.84	627200	21.30	702200	23.53
	37.0	337000	10.56	409600	13.44	482100	16.26	518400	17.74	591100	20.35	627200	21.74	695200	23.88
	41.0	337000	11.11	409600	13.99	482100	16.85	518400	18.29	591100	20.87	627200	22.17	688400	24.24
	46.0	337000	11.35	409600	14.22	482100	17.12	518400	18.56	591100	21.27	626800	22.60	685500	24.67
	50.0	337000	11.54	409600	14.44	482100	17.37	518400	18.84	591100	21.63	624900	22.91	682000	25.00
	54.0	337000	11.80	409600	14.75	482100	17.72	518400	19.22	591100	22.08	623000	23.34	677700	25.46
	57.0	337000	12.12	409600	15.08	482100	18.12	518400	19.66	591100	22.70	621100	23.92	673400	26.04
	61.0	337000	12.45	409600	15.52	482100	18.67	518400	20.29	590000	23.35	619100	24.60	669000	26.74
	64.0	337000	12.89	409600	16.04	482100	19.28	518400	20.94	588100	24.10	617200	25.43	664700	27.68
	68.0	337000	13.32	409600	16.60	482100	20.02	518400	21.80	586100	25.07	615300	26.52	660400	28.91
	72.0	337000	13.87	409600	17.28	482100	20.94	518400	22.90	584200	26.33	613400	27.93	656100	30.48
	75.0	337000	14.50	409600	18.13	482100	22.11	518400	24.30	582300	27.92	610500	29.62	651800	32.44
	79.0	337000	15.23	409600	19.19	482100	23.59	518400	26.05	580400	29.84	606100	31.58	647400	34.73
	82.0	337000	16.17	409600	20.41	482100	25.31	518400	28.08	578500	32.08	601800	33.81	643100	37.21
	86.0	337000	17.16	409600	21.86	482100	27.31	517800	30.34	576500	34.49	597500	36.14	630200	39.24
	90.0	337000	18.36	409600	23.55	482100	29.62	515900	32.64	567800	36.47	582500	37.76	606500	40.49
	93.0	337000	19.73	409600	25.58	482100	31.98	513600	34.94	546600	37.48	559400	38.77	582800	41.35
	95.0	337000	20.65	409600	26.65	482100	33.20	508900	35.78	534900	37.93	547800	39.23	571100	41.33
	99.0	337000	22.53	409600	28.83	477200	35.29	486900	36.49	511800	38.65	524800	39.68	547400	40.44
	102.0	337000	24.48	409600	31.20	460600	36.42	465200	37.08	488700	38.68	501700	39.22	523700	39.29
	106.0	337000	26.65	409600	33.93	436800	36.75	443300	37.31	465600	37.93	478700	38.16	500000	38.18
	111.0	337000	30.52	388800	35.84	401300	36.35	410600	36.59	430800	36.55	444000	36.80	464600	36.65
	115.0	337000	33.48	365900	35.92	377700	35.67	388800	36.07	407700	35.83	420800	36.03	440900	35.76
	118.0	325000	35.09	337900	35.00	349200	34.52	361900	35.12	374700	34.03	381500	33.54	395000	32.57
	120.0	305900	34.14	321300	34.26	332400	33.70	338500	33.44	351500	32.41	358300	31.94	372000	30.98
	122.0	287600	32.44	302000	32.54	312600	32.02	318300	31.77	330500	30.78	336900	30.34	349800	29.43

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	308900	7.12	375400	9.58	442000	11.91	475200	13.37	541800	15.83	575000	17.48	641500	20.25
	10.0	308900	7.51	375400	9.97	442000	12.33	475200	13.79	541800	16.23	575000	17.84	641500	20.57
	14.0	308900	7.91	375400	10.39	442000	12.79	475200	14.22	541800	16.66	575000	18.19	641500	20.88
	23.0	308900	8.32	375400	10.82	442000	13.26	475200	14.64	541800	17.09	575000	18.55	641500	21.20
	27.0	308900	8.75	375400	11.28	442000	13.73	475200	15.10	541800	17.52	575000	18.94	641500	21.51
	0	308900	9.22	375400	11.74	442000	14.23	475200	15.57	541800	17.98	575000	19.32	641500	21.84
	37.0	308900	9.70	375400	12.24	442000	14.74	475200	16.04	541800	18.45	575000	19.72	641500	22.16
	41.0	308900	10.21	375400	12.75	442000	15.27	475200	16.54	541800	18.92	575000	20.12	641500	22.51
	46.0	308900	10.42	375400	12.97	442000	15.51	475200	16.79	541800	19.22	575000	20.45	641500	22.93
	50.0	308900	10.59	375400	13.16	442000	15.72	475200	17.03	541800	19.51	575000	20.77	640900	23.30
	54.0	308900	10.79	375400	13.39	442000	16.01	475200	17.34	541800	19.90	575000	21.21	639000	23.74
	57.0	308900	11.02	375400	13.67	442000	16.35	475200	17.71	541800	20.39	575000	21.75	637100	24.28
	61.0	308900	11.30	375400	14.01	442000	16.80	475200	18.24	541800	20.99	575000	22.40	635200	24.98
	64.0	308900	11.63	375400	14.42	442000	17.32	475200	18.83	541800	21.70	575000	23.21	633200	25.88
	68.0	308900	11.96	375400	14.87	442000	17.95	475200	19.52	541800	22.60	574400	24.20	631300	27.03
	72.0	308900	12.39	375400	15.49	442000	18.72	475200	20.41	541800	23.74	572500	25.35	629400	28.45
	75.0	308900	12.97	375400	16.21	442000	19.72	475200	21.55	541800	25.23	570500	26.85	627500	30.26
	79.0	308900	13.66	375400	17.16	442000	20.97	475200	23.11	540200	26.97	568600	28.73	623800	32.36
	82.0	308900	14.50	375400	18.27	442000	22.59	475200	24.99	538300	29.01	566700	30.88	619400	34.62
	86.0	308900	15.43	375400	19.59	442000	24.42	475200	27.14	536400	31.24	564800	33.23	615100	36.98
	90.0	308900	16.46	375400	21.10	442000	26.49	475200	29.45	534500	33.60	562900	35.67	592700	37.90
	93.0	308900	17.66	375400	22.87	442000	28.76	475200	31.93	532600	35.98	543700	36.68	569900	38.81
	95.0	308900	18.39	375400	23.84	442000	29.93	474600	33.11	522000	36.34	532700	37.06	558600	39.27
	99.0	308900	20.06	375400	25.94	442000	32.31	470500	35.15	500600	37.04	510700	37.77	535800	39.55
	102.0	308900	21.90	375400	28.15	442000	34.82	455000	36.17	479400	37.61	488900	38.08	513000	38.79
	106.0	308900	23.98	375400	30.54	433300	36.46	433200	36.45	458100	37.59	467000	37.55	490400	37.80
	111.0	308900	27.48	375400	34.39	400300	36.54	400500	36.11	426300	36.67	434100	36.38	456300	36.42
	115.0	308900	29.92	366900	35.99	378500	36.26	378800	35.62	404900	36.19	412200	35.77	433500	35.65
	118.0	303800	31.92	332700	34.36	345600	34.57	351900	34.71	365700	33.76	372900	33.31	387600	32.48
	120.0	292500	31.83	309500	32.66	321800	32.87	328500	33.03	342600	32.13	349900	31.70	364400	30.89
	122.0	274900	30.23	290900	31.03	302400	31.23	308700	31.37	322000	30.53	328900	30.12	342500	29.34
100	5.0	280800	6.48	341300	8.63	401800	10.69	432000	11.96	492500	14.21	522700	15.70	583200	18.22
	10.0	280800	6.83	341300	8.99	401800	11.07	432000	12.33	492500	14.56	522700	16.02	583200	18.50
	14.0	280800	7.18	341300	9.36	401800	11.47	432000	12.72	492500	14.95	522700	16.33	583200	18.77
	23.0	280800	7.57	341300	9.75	401800	11.89	432000	13.11	492500	15.34	522700	16.66	583200	19.06
	27.0	280800	7.97	341300	10.17	401800	12.31	432000	13.50	492500	15.72	522700	17.00	583200	19.34
	0	280800	8.40	341300	10.59	401800	12.77	432000	13.92	492500	16.12	522700	17.35	583200	19.63
	37.0	280800	8.83	341300	11.03	401800	13.23	432000	14.35	492500	16.54	522700	17.71	583200	19.93
	41.0	280800	9.30	341300	11.49	401800	13.70	432000	14.81	492500	16.96	522700	18.06	583200	20.24
	46.0	280800	9.51	341300	11.70	401800	13.92	432000	15.01	492500	17.22	522700	18.32	583200	20.51
	50.0	280800	9.66	341300	11.86	401800	14.08	432000	15.19	492500	17.43	522700	18.54	583200	20.80
	54.0	280800	9.78	341300	12.02	401800	14.32	432000	15.48	492500	17.75	522700	18.90	583200	21.25
	57.0	280800	9.94	341300	12.25	401800	14.59	432000	15.78	492500	18.15	522700	19.33	583200	21.73
	61.0	280800	10.15	341300	12.53	401800	14.97	432000	16.23	492500	18.63	522700	19.85	583200	22.37
	64.0	280800	10.38	341300	12.85	401800	15.41	432000	16.73	492500	19.24	522700	20.51	583200	23.19
	68.0	280800	10.61	341300	13.20	401800	15.94	432000	17.33	492500	19.98	522700	21.37	583200	24.29
	72.0	280800	10.94	341300	13.71	401800	16.58	432000	18.05	492500	20.91	522700	22.43	583200	25.59
	75.0	280800	11.45	341300	14.35	401800	17.41	432000	18.99	492500	22.12	522700	23.77	583200	27.18
	79.0	280800	12.10	341300	15.17	401800	18.47	432000	20.23	492500	23.67	522700	25.49	583200	29.27
	82.0	280800	12.87	341300	16.17	401800	19.88	432000	21.96	492500	25.69	522700	27.62	583200	31.60
	86.0	280800	13.71	341300	17.35	401800	21.62	432000	24.00	492500	27.88	522700	29.90	583200	34.09
	90.0	280800	14.60	341300	18.75	401800	23.51	432000	26.14	492500	30.23	522700	32.36	573800	35.81
	93.0	280800	15.64	341300	20.29	401800	25.54	432000	28.49	492500	32.74	522700	34.83	558000	36.90
	95.0	280800	16.24	341300	21.13	401800	26.71	432000	29.75	492500	33.93	518100	35.60	547100	37.18
	99.0	280800	17.62	341300	23.08	401800	29.05	432000	32.11	484100	35.47	502400	36.55	525100	37.82
	102.0	280800	19.33	341300	25.23	401800	31.30	432000	34.37	469600	36.44	480500	36.97	503200	38.09
	106.0	280800	21.38	341300	27.41	401800	33.59	422900	35.75	448600	36.78	458600	37.05	481200	37.44
	111.0	280800	24.58	341300	30.74	393400	36.16	390500	35.56	417100	36.32	425700	36.13	448100	36.21
	115.0	280800	26.67	341300	32.97	374100	36.25	368900	35.17	396300	35.91	403800	35.54	426100	35.55
	118.0	280800	28.73	319700	32.78	335000	33.75	341900	34.27	357000	33.46	364500	33.10	380000	32.37
	120.0	273900	28.91	297700	31.05	311400	32.07	318500	32.61	333600	31.82	341300	31.48	357100	30.79
	122.0	257400	27.46	279800	29.51	292700	30.47	299300	30.98	313600	30.23	320900	29.91	335600	29.25

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	252700	5.86	307100	7.75	361500	9.55	388800	10.68	443200	12.66	470500	13.96	524900	16.18
	10.0	252700	6.17	307100	8.07	361500	9.89	388800	11.01	443200	12.97	470500	14.24	524900	16.42
	14.0	252700	6.48	307100	8.42	361500	10.25	388800	11.36	443200	13.32	470500	14.52	524900	16.67
	23.0	252700	6.83	307100	8.76	361500	10.62	388800	11.70	443200	13.67	470500	14.83	524900	16.91
	27.0	252700	7.18	307100	9.12	361500	11.01	388800	12.06	443200	14.01	470500	15.13	524900	17.18
	0	252700	7.57	307100	9.50	361500	11.41	388800	12.44	443200	14.37	470500	15.45	524900	17.44
	37.0	252700	7.97	307100	9.89	361500	11.83	388800	12.82	443200	14.72	470500	15.76	524900	17.72
	41.0	252700	8.40	307100	10.31	361500	12.25	388800	13.21	443200	15.11	470500	16.08	524900	17.99
	46.0	252700	8.58	307100	10.52	361500	12.45	388800	13.40	443200	15.34	470500	16.28	524900	18.21
	50.0	252700	8.72	307100	10.66	361500	12.60	388800	13.59	443200	15.50	470500	16.47	524900	18.43
	54.0	252700	8.86	307100	10.82	361500	12.79	388800	13.79	443200	15.74	470500	16.75	524900	18.74
	57.0	252700	9.02	307100	11.01	361500	13.03	388800	14.05	443200	16.06	470500	17.11	524900	19.18
	61.0	252700	9.21	307100	11.26	361500	13.34	388800	14.39	443200	16.49	470500	17.54	524900	19.68
	64.0	252700	9.41	307100	11.53	361500	13.71	388800	14.82	443200	16.98	470500	18.08	524900	20.35
	68.0	252700	9.62	307100	11.84	361500	14.15	388800	15.34	443200	17.61	470500	18.79	524900	21.23
	72.0	252700	9.91	307100	12.27	361500	14.70	388800	15.97	443200	18.42	470500	19.69	524900	22.36
	75.0	252700	10.34	307100	12.82	361500	15.41	388800	16.73	443200	19.40	470500	20.79	524900	23.67
	79.0	252700	10.86	307100	13.51	361500	16.28	388800	17.73	443200	20.62	470500	22.09	524900	25.14
	82.0	252700	11.51	307100	14.33	361500	17.37	388800	19.00	443200	22.10	470500	23.70	524900	27.05
	86.0	252700	12.20	307100	15.30	361500	18.74	388800	20.60	443200	23.86	470500	25.58	524900	29.15
	90.0	252700	12.97	307100	16.44	361500	20.27	388800	22.33	443200	25.82	470500	27.62	524900	31.35
	93.0	252700	13.88	307100	17.77	361500	21.97	388800	24.18	443200	27.92	470500	29.82	524900	33.61
	95.0	252700	14.43	307100	18.50	361500	22.91	388800	25.26	443200	29.03	470500	30.91	524900	34.73
	99.0	252700	15.70	307100	20.17	361500	24.96	388800	27.46	443200	31.23	470500	33.16	515400	36.15
	102.0	252700	17.28	307100	22.08	361500	27.07	388800	29.63	443200	33.52	466000	35.06	493900	36.62
	106.0	252700	19.04	307100	24.01	361500	29.24	388800	31.95	438500	35.53	451400	36.13	472400	36.98
	111.0	252700	21.85	307100	27.22	361500	32.92	384900	35.41	409800	36.19	420900	36.34	440200	36.17
	115.0	252700	23.86	307100	29.54	354500	34.59	369100	36.03	385700	35.54	400700	36.01	418500	35.60
	118.0	252700	26.02	290700	29.98	316200	32.35	327700	33.43	345300	32.98	354300	32.78	372600	32.42
	120.0	242400	25.99	269900	28.57	292400	30.67	304100	31.75	322100	31.35	331200	31.17	349700	30.84
	122.0	227900	24.69	253800	27.15	274800	29.14	285800	30.18	302700	29.77	311400	29.63	328800	29.30
80	5.0	224600	5.03	272900	6.62	321400	8.10	345600	9.05	393900	10.71	418300	11.78	466600	13.67
	10.0	224600	5.33	272900	6.93	321400	8.45	345600	9.38	393900	11.05	418300	12.09	466600	13.94
	14.0	224600	5.64	272900	7.25	321400	8.79	345600	9.73	393900	11.40	418300	12.40	466600	14.23
	23.0	224600	5.95	272900	7.59	321400	9.17	345600	10.07	393900	11.74	418300	12.72	466600	14.51
	27.0	224600	6.30	272900	7.95	321400	9.56	345600	10.43	393900	12.10	418300	13.04	466600	14.80
	0	224600	6.68	272900	8.32	321400	9.94	345600	10.82	393900	12.49	418300	13.38	466600	15.10
	37.0	224600	7.06	272900	8.71	321400	10.36	345600	11.20	393900	12.87	418300	13.73	466600	15.42
	41.0	224600	7.48	272900	9.13	321400	10.79	345600	11.62	393900	13.27	418300	14.08	466600	15.73
	46.0	224600	7.66	272900	9.32	321400	10.97	345600	11.80	393900	13.46	418300	14.28	466600	15.93
	50.0	224600	7.81	272900	9.46	321400	11.11	345600	11.96	393900	13.61	418300	14.43	466600	16.09
	54.0	224600	7.95	272900	9.61	321400	11.27	345600	12.11	393900	13.80	418300	14.62	466600	16.32
	57.0	224600	8.07	272900	9.76	321400	11.46	345600	12.30	393900	14.03	418300	14.90	466600	16.65
	61.0	224600	8.25	272900	9.98	321400	11.72	345600	12.61	393900	14.37	418300	15.28	466600	17.10
	64.0	224600	8.45	272900	10.23	321400	12.04	345600	12.93	393900	14.80	418300	15.73	466600	17.65
	68.0	224600	8.62	272900	10.48	321400	12.41	345600	13.37	393900	15.32	418300	16.30	466600	18.34
	72.0	224600	8.84	272900	10.85	321400	12.88	345600	13.92	393900	16.00	418300	17.05	466600	19.26
	75.0	224600	9.19	272900	11.29	321400	13.46	345600	14.55	393900	16.81	418300	17.99	466600	20.43
	79.0	224600	9.60	272900	11.85	321400	14.19	345600	15.39	393900	17.84	418300	19.08	466600	21.68
	82.0	224600	10.08	272900	12.52	321400	15.06	345600	16.36	393900	18.94	418300	20.28	466600	22.99
	86.0	224600	10.64	272900	13.31	321400	16.06	345600	17.48	393900	20.26	418300	21.72	466600	24.73
	90.0	224600	11.30	272900	14.20	321400	17.25	345600	18.83	393900	21.82	418300	23.37	466600	26.61
	93.0	224600	12.08	272900	15.29	321400	18.60	345600	20.30	393900	23.52	418300	25.18	466600	28.55
	95.0	224600	12.58	272900	15.88	321400	19.34	345600	21.13	393900	24.43	418300	26.13	466600	29.55
	99.0	224600	13.74	272900	17.34	321400	21.04	345600	22.94	393900	26.37	418300	28.11	466600	31.59
	102.0	224600	15.13	272900	18.94	321400	22.90	345600	24.94	393900	28.45	418300	30.21	466600	33.70
	106.0	224600	16.55	272900	20.60	321400	24.91	345600	27.13	393900	30.71	418300	32.48	461700	35.48
	111.0	224600	19.08	272900	23.68	321400	28.49	345600	30.97	393900	34.71	412800	35.87	434100	36.43
	115.0	224600	21.02	272900	26.03	321400	31.25	345600	33.94	378300	35.51	389900	35.61	411100	35.65
	118.0	224600	23.36	262200	27.31	296500	30.85	313200	32.57	333800	32.48	344200	32.47	365200	32.47
	120.0	209000	22.74	241400	26.03	273500	29.28	289600	30.89	310500	30.85	321000	30.86	342300	30.87
	122.0	196500	21.61	226900	24.74	257100	27.80	272200	29.34	291900	29.30	301800	29.31	321800	29.32

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	196600	4.45	239000	5.80	281200	7.07	302400	7.88	344800	9.26	365800	10.17	408200	11.73
	10.0	196600	4.71	239000	6.08	281200	7.38	302400	8.15	344800	9.54	365800	10.43	408200	11.97
	14.0	196600	4.99	239000	6.35	281200	7.68	302400	8.46	344800	9.84	365800	10.71	408200	12.21
	23.0	196600	5.28	239000	6.66	281200	8.00	302400	8.76	344800	10.15	365800	10.98	408200	12.46
	27.0	196600	5.59	239000	6.96	281200	8.33	302400	9.08	344800	10.46	365800	11.25	408200	12.70
	0	196600	5.90	239000	7.30	281200	8.68	302400	9.41	344800	10.78	365800	11.54	408200	12.96
	37.0	196600	6.25	239000	7.64	281200	9.04	302400	9.76	344800	11.12	365800	11.84	408200	13.24
	41.0	196600	6.60	239000	8.00	281200	9.41	302400	10.11	344800	11.47	365800	12.15	408200	13.51
	46.0	196600	6.76	239000	8.15	281200	9.58	302400	10.29	344800	11.65	365800	12.33	408200	13.70
	50.0	196600	6.87	239000	8.29	281200	9.71	302400	10.41	344800	11.77	365800	12.48	408200	13.85
	54.0	196600	7.00	239000	8.41	281200	9.83	302400	10.55	344800	11.93	365800	12.63	408200	14.01
	57.0	196600	7.11	239000	8.55	281200	9.98	302400	10.71	344800	12.12	365800	12.83	408200	14.26
	61.0	196600	7.25	239000	8.71	281200	10.18	302400	10.91	344800	12.38	365800	13.12	408200	14.61
	64.0	196600	7.43	239000	8.92	281200	10.44	302400	11.18	344800	12.72	365800	13.49	408200	15.06
	68.0	196600	7.56	239000	9.15	281200	10.74	302400	11.54	344800	13.15	365800	13.96	408200	15.62
	72.0	196600	7.74	239000	9.42	281200	11.12	302400	11.98	344800	13.68	365800	14.56	408200	16.32
	75.0	196600	7.99	239000	9.79	281200	11.60	302400	12.53	344800	14.36	365800	15.30	408200	17.28
	79.0	196600	8.28	239000	10.21	281200	12.16	302400	13.16	344800	15.19	365800	16.23	408200	18.39
	82.0	196600	8.65	239000	10.74	281200	12.87	302400	13.95	344800	16.11	365800	17.24	408200	19.50
	86.0	196600	9.07	239000	11.33	281200	13.62	302400	14.77	344800	17.09	365800	18.28	408200	20.73
	90.0	196600	9.62	239000	12.01	281200	14.50	302400	15.76	344800	18.29	365800	19.59	408200	22.32
	93.0	196600	10.23	239000	12.86	281200	15.55	302400	16.89	344800	19.66	365800	21.09	408200	24.00
	95.0	196600	10.64	239000	13.37	281200	16.17	302400	17.58	344800	20.44	365800	21.91	408200	24.88
	99.0	196600	11.59	239000	14.56	281200	17.55	302400	19.05	344800	22.06	365800	23.61	408200	26.68
	102.0	196600	12.81	239000	15.94	281200	19.13	302400	20.78	344800	23.91	365800	25.46	408200	28.57
	106.0	196600	14.01	239000	17.41	281200	20.95	302400	22.76	344800	25.91	365800	27.47	408200	30.51
	111.0	196600	16.17	239000	20.12	281200	24.16	302400	26.20	344800	29.29	365800	30.82	408200	33.84
	115.0	196600	18.07	239000	22.35	281200	26.71	302400	28.92	344400	32.02	362900	33.33	393400	34.98
	118.0	196600	20.50	233600	24.66	271700	28.87	291000	31.00	314400	31.51	326000	31.68	348600	31.97
	120.0	180600	20.87	215700	24.40	251300	27.95	269200	29.75	291500	29.98	302900	30.09	325600	30.38
	122.0	169800	19.83	202800	23.18	236200	26.54	253000	28.26	274000	28.49	284700	28.58	306100	28.86
60	5.0	168500	3.71	204800	4.81	241100	5.87	259200	6.53	295500	7.34	313600	7.72	349900	8.54
	10.0	168500	3.95	204800	5.08	241100	6.15	259200	6.81	295500	7.64	313600	8.04	349900	8.89
	14.0	168500	4.21	204800	5.34	241100	6.44	259200	7.08	295500	7.96	313600	8.39	349900	9.26
	23.0	168500	4.48	204800	5.62	241100	6.75	259200	7.39	295500	8.29	313600	8.73	349900	9.65
	27.0	168500	4.75	204800	5.92	241100	7.06	259200	7.69	295500	8.64	313600	9.09	349900	10.04
	0	168500	5.06	204800	6.23	241100	7.40	259200	8.01	295500	9.00	313600	9.47	349900	10.47
	37.0	168500	5.37	204800	6.56	241100	7.74	259200	8.34	295500	9.38	313600	9.87	349900	10.91
	41.0	168500	5.72	204800	6.91	241100	8.10	259200	8.69	295500	9.77	313600	10.29	349900	11.37
	46.0	168500	5.85	204800	7.05	241100	8.24	259200	8.83	295500	9.92	313600	10.44	349900	11.54
	50.0	168500	5.93	204800	7.13	241100	8.33	259200	8.95	295500	10.03	313600	10.58	349900	11.65
	54.0	168500	6.01	204800	7.25	241100	8.45	259200	9.07	295500	10.16	313600	10.71	349900	11.80
	57.0	168500	6.12	204800	7.36	241100	8.59	259200	9.21	295500	10.32	313600	10.87	349900	12.00
	61.0	168500	6.21	204800	7.48	241100	8.74	259200	9.36	295500	10.51	313600	11.09	349900	12.24
	64.0	168500	6.36	204800	7.63	241100	8.93	259200	9.60	295500	10.78	313600	11.38	349900	12.59
	68.0	168500	6.51	204800	7.83	241100	9.17	259200	9.84	295500	11.11	313600	11.75	349900	13.07
	72.0	168500	6.64	204800	8.03	241100	9.45	259200	10.16	295500	11.51	313600	12.19	349900	13.58
	75.0	168500	6.81	204800	8.31	241100	9.82	259200	10.59	295500	12.04	313600	12.79	349900	14.30
	79.0	168500	7.00	204800	8.62	241100	10.27	259200	11.08	295500	12.68	313600	13.51	349900	15.17
	82.0	168500	7.27	204800	9.02	241100	10.79	259200	11.70	295500	13.43	313600	14.32	349900	16.14
	86.0	168500	7.58	204800	9.46	241100	11.35	259200	12.32	295500	14.20	313600	15.16	349900	17.15
	90.0	168500	7.99	204800	9.97	241100	12.01	259200	13.04	295500	15.10	313600	16.16	349900	18.37
	93.0	168500	8.42	204800	10.57	241100	12.78	259200	13.86	295500	16.18	313600	17.36	349900	19.76
	95.0	168500	8.76	204800	10.99	241100	13.27	259200	14.44	295500	16.84	313600	18.06	349900	20.54
	99.0	168500	9.45	204800	11.94	241100	14.47	259200	15.74	295500	18.28	313600	19.55	349900	22.17
	102.0	168500	10.48	204800	13.12	241100	15.80	259200	17.15	295500	19.83	313600	21.18	349900	23.86
	106.0	168500	11.54	204800	14.44	241100	17.42	259200	18.96	295500	21.66	313600	22.99	349900	25.63
	111.0	168500	13.39	204800	16.77	241100	20.23	259200	21.97	295500	24.59	313600	25.87	349900	28.37
	115.0	168500	14.91	204800	18.59	241100	22.29	259200	24.16	295500	26.72	313600	27.98	349900	30.40
	118.0	168500	17.16	203800	21.00	240500	24.88	259200	26.81	285800	29.00	298500	29.79	322800	30.75
	120.0	159600	18.53	192300	22.21	225500	25.90	242600	27.77	265200	28.48	276700	28.80	299800	29.34
	122.0	149900	17.61	180800	21.10	211900	24.60	228100	26.39	249400	27.07	260200	27.36	281700	27.86

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	140400	3.14	170600	4.07	200900	4.93	216000	5.49	246200	6.04	261400	6.33	291600	6.93
	10.0	140400	3.34	170600	4.29	200900	5.16	216000	5.72	246200	6.31	261400	6.59	291600	7.21
	14.0	140400	3.56	170600	4.52	200900	5.39	216000	5.95	246200	6.57	261400	6.87	291600	7.52
	23.0	140400	3.79	170600	4.75	200900	5.66	216000	6.19	246200	6.85	261400	7.14	291600	7.84
	27.0	140400	4.02	170600	4.99	200900	5.92	216000	6.45	246200	7.12	261400	7.45	291600	8.15
	0	140400	4.28	170600	5.25	200900	6.20	216000	6.72	246200	7.43	261400	7.76	291600	8.50
	37.0	140400	4.56	170600	5.53	200900	6.49	216000	6.99	246200	7.73	261400	8.08	291600	8.85
	41.0	140400	4.85	170600	5.82	200900	6.80	216000	7.29	246200	8.05	261400	8.43	291600	9.21
	46.0	140400	4.97	170600	5.93	200900	6.90	216000	7.40	246200	8.17	261400	8.58	291600	9.37
	50.0	140400	5.01	170600	6.00	200900	6.98	216000	7.48	246200	8.28	261400	8.69	291600	9.48
	54.0	140400	5.08	170600	6.09	200900	7.09	216000	7.60	246200	8.40	261400	8.81	291600	9.61
	57.0	140400	5.13	170600	6.17	200900	7.20	216000	7.71	246200	8.52	261400	8.93	291600	9.76
	61.0	140400	5.21	170600	6.25	200900	7.32	216000	7.84	246200	8.67	261400	9.09	291600	9.93
	64.0	140400	5.32	170600	6.39	200900	7.45	216000	7.99	246200	8.86	261400	9.29	291600	10.17
	68.0	140400	5.43	170600	6.52	200900	7.63	216000	8.18	246200	9.12	261400	9.61	291600	10.58
	72.0	140400	5.56	170600	6.69	200900	7.84	216000	8.42	246200	9.43	261400	9.97	291600	11.00
	75.0	140400	5.65	170600	6.86	200900	8.08	216000	8.70	246200	9.82	261400	10.38	291600	11.51
	79.0	140400	5.80	170600	7.10	200900	8.45	216000	9.14	246200	10.32	261400	10.94	291600	12.16
	82.0	140400	5.94	170600	7.37	200900	8.82	216000	9.58	246200	10.89	261400	11.56	291600	12.93
	86.0	140400	6.16	170600	7.68	200900	9.24	216000	10.01	246200	11.49	261400	12.24	291600	13.79
	90.0	140400	6.46	170600	8.06	200900	9.68	216000	10.48	246200	12.16	261400	13.00	291600	14.75
	93.0	140400	6.75	170600	8.47	200900	10.20	216000	11.07	246200	12.96	261400	13.91	291600	15.86
	95.0	140400	6.97	170600	8.73	200900	10.52	216000	11.41	246200	13.41	261400	14.43	291600	16.48
	99.0	140400	7.56	170600	9.49	200900	11.51	216000	12.55	246200	14.65	261400	15.71	291600	17.85
	102.0	140400	8.28	170600	10.47	200900	12.68	216000	13.80	246200	16.01	261400	17.11	291600	19.36
	106.0	140400	9.26	170600	11.58	200900	14.01	216000	15.26	246200	17.57	261400	18.72	291600	21.00
	111.0	140400	10.88	170600	13.69	200900	16.57	216000	18.04	246200	20.25	261400	21.34	291600	23.50
	115.0	140400	12.14	170600	15.17	200900	18.30	216000	19.88	246200	22.02	261400	23.09	291600	25.16
	118.0	140400	13.71	170600	17.08	200900	20.32	216000	21.92	246200	24.00	261400	24.98	291600	26.87
	120.0	140400	15.10	170600	18.38	200900	21.60	216000	23.22	237800	25.14	249500	26.04	274000	27.75
	122.0	140400	16.15	170600	19.66	200900	23.11	216000	24.84	237800	26.91	237000	25.53	260400	27.20

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	392100	34.27	383200	36.47	378800	37.67	374400	39.02	364300	41.23	354000	43.28
	-17.8	-18.0	420000	35.97	411300	38.17	407000	39.37	402400	40.73	392300	42.93	382200	44.96
	-12.6	-13.0	462300	38.52	453400	40.73	449000	41.93	444600	43.28	434500	45.46	424200	47.51
	-7.1	-7.6	504300	41.08	495600	43.28	491000	44.48	486700	45.81	476600	48.01	466500	50.07
	-3.6	-4.0	532500	42.78	523600	44.96	519200	46.16	514800	47.51	504700	49.72	494400	51.77
	-1.8	-2.2	546600	43.63	537600	45.81	533300	47.01	528700	48.36	518600	50.57	502100	52.62
	2.0	1.0	574500	45.31	565800	47.51	561200	48.72	556900	50.07	546600	52.27	506700	52.97
	6.0	5.0	616800	47.86	607800	50.07	603500	51.27	598700	52.62	557400	52.97	511200	52.97
	10.0	9.0	644700	49.57	636000	51.77	625400	52.97	606000	52.97	560200	52.97	514300	52.97
	13.0	12.0	658800	50.42	646700	52.62	627000	52.97	607400	52.97	561900	52.97	515900	52.97
	17.0	15.0	691800	52.97	652100	52.97	631500	52.97	611900	52.97	566400	52.97	520400	52.97
	19.0	18.0	693300	52.97	653500	52.97	632900	52.97	613500	52.97	567800	52.97	521800	52.97
	23.0	21.0	696300	52.97	656600	52.97	636000	52.97	616400	52.97	570900	52.97	524900	52.97
	26.0	24.0	699400	52.97	659600	52.97	639000	52.97	619400	52.97	573900	52.97	527900	52.97
	30.0	28.0	702300	52.97	662700	52.97	642100	52.97	622500	52.97	577000	52.97	529800	51.33
	35.0	0	707000	52.97	667200	52.97	646600	52.97	627000	52.97	580500	51.67	530700	47.13
	39.0	36.0	709800	52.97	670300	52.97	649700	52.97	630100	52.87	581300	49.56	530700	43.82
	44.0	40.0	712900	52.97	673300	52.97	652500	52.19	630900	50.73	581300	46.12	530700	40.86
	47.0	43.0	714500	52.97	674800	52.53	653000	51.13	631400	49.75	581300	44.54	530700	39.50
	51.0	47.0	717400	52.97	675600	50.51	653800	48.89	631800	46.58	581300	41.70	530700	37.07
	54.0	50.0	719400	51.21	676100	47.95	653800	45.78	631800	43.66	581300	39.16	530700	34.92
	57.0	53.0	720300	47.68	676100	43.66	653800	41.74	631800	39.86	581300	35.91	530700	32.13
	60.0	56.0	720300	44.90	676100	41.19	653800	39.42	631800	37.70	581300	34.07	530700	30.57
120	-21.8	-22.0	381000	36.82	372700	39.02	368700	39.87	364700	40.73	355400	43.28	346000	45.46
	-17.8	-18.0	409100	38.52	400900	40.73	396900	41.58	392700	42.43	383300	44.96	374000	47.16
	-12.6	-13.0	451200	41.08	442900	43.28	438900	44.13	434900	44.96	425600	47.51	416200	49.72
	-7.1	-7.6	493200	43.63	485200	45.81	481000	46.66	476900	47.51	467600	50.07	457500	52.27
	-3.6	-4.0	521400	45.31	513100	47.51	509100	48.36	505100	49.22	495800	51.77	467400	52.97
	-1.8	-2.2	535400	46.16	527200	48.36	523200	49.22	519000	50.07	507000	52.62	469000	52.97
	2.0	1.0	563400	47.86	555400	50.07	551200	50.92	547100	51.77	514100	52.97	471900	52.97
	6.0	5.0	605600	50.42	594800	52.62	579300	52.97	560700	52.97	518600	52.97	476600	52.97
	10.0	9.0	633600	52.12	600000	52.97	582300	52.97	563700	52.97	521700	52.97	479400	52.97
	13.0	12.0	638900	52.97	601600	52.97	583800	52.97	565400	52.97	523100	52.97	481100	52.97
	17.0	15.0	643500	52.97	606100	52.97	588300	52.97	569800	52.97	527600	52.97	485600	52.97
	19.0	18.0	645000	52.97	607500	52.97	589900	52.97	571300	52.97	529200	52.97	487000	52.97
	23.0	21.0	648000	52.97	610600	52.97	592800	52.97	574300	52.97	532300	52.97	489100	51.03
	26.0	24.0	651100	52.97	613700	52.97	595800	52.97	577400	52.97	535200	52.43	489900	48.27
	30.0	28.0	654000	52.97	616700	52.97	598900	52.97	580500	52.97	536000	50.21	489900	44.70
	35.0	0	658700	52.97	621200	52.97	602400	51.77	582800	50.33	536500	45.27	489900	39.98
	39.0	36.0	661500	52.97	623100	51.07	603200	49.67	583200	47.27	536500	42.10	489900	37.25
	44.0	40.0	663600	51.69	623900	48.56	603700	46.22	583200	43.99	536500	39.24	489900	34.78
	47.0	43.0	664000	50.65	623900	46.86	603700	44.63	583200	42.48	536500	37.94	489900	33.67
	51.0	47.0	664900	48.06	623900	43.79	603700	41.75	583200	39.78	536500	35.61	489900	31.67
	54.0	50.0	664900	44.99	623900	41.04	603700	39.17	583200	37.36	536500	33.54	489900	29.90
	57.0	53.0	664900	41.00	623900	37.50	603700	35.85	583200	34.26	536500	30.87	489900	27.62
	60.0	56.0	664900	38.72	623900	35.50	603700	33.97	583200	32.49	536500	29.36	489900	26.33

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	369800	39.87	362300	41.58	358600	42.43	355000	43.28	346400	44.96	326700	46.66
	-17.8	-18.0	398000	41.58	390500	43.28	386800	44.13	382900	44.96	374300	46.66	354800	48.36
	-12.6	-13.0	440000	44.13	432500	45.81	428800	46.66	425200	47.51	416600	49.22	396900	50.92
	-7.1	-7.6	482300	46.66	474800	48.36	470900	49.22	467200	50.07	458600	51.77	430100	52.97
	-3.6	-4.0	510200	48.36	502700	50.07	499000	50.92	495400	51.77	470900	52.97	433000	52.97
	-1.8	-2.2	524300	49.22	516800	50.92	513100	51.77	506900	52.62	472300	52.97	434600	52.97
	2.0	1.0	552500	50.92	544000	52.62	530800	52.97	513700	52.97	475400	52.97	437700	52.97
	6.0	5.0	585500	52.97	552600	52.97	535500	52.97	518200	52.97	479900	52.97	442200	52.97
	10.0	9.0	588500	52.97	555600	52.97	538300	52.97	521200	52.97	482900	52.97	445300	52.97
	13.0	12.0	590000	52.97	557000	52.97	540000	52.97	522700	52.97	484600	52.97	446700	52.97
	17.0	15.0	594500	52.97	561700	52.97	544500	52.97	527200	52.97	489100	52.97	449000	49.62
	19.0	18.0	596100	52.97	563200	52.97	545900	52.97	528800	52.97	490500	52.15	449000	47.67
	23.0	21.0	599200	52.97	566200	52.97	549000	52.97	531900	52.97	491400	49.89	449000	44.03
	26.0	24.0	602000	52.97	569300	52.97	552000	52.57	533700	51.05	491800	46.31	449000	40.75
	30.0	28.0	605100	52.97	571200	51.77	552900	50.31	534600	48.33	491800	42.88	449000	37.79
	35.0	0	608600	51.29	572000	47.75	553300	45.41	534600	43.14	491800	38.35	449000	33.88
	39.0	36.0	609500	48.87	572000	44.35	553300	42.20	534600	40.12	491800	35.73	449000	31.60
	44.0	40.0	609500	45.43	572000	41.29	553300	39.32	534600	37.42	491800	33.37	449000	29.57
	47.0	43.0	609500	43.85	572000	39.89	553300	37.99	534600	36.17	491800	32.30	449000	28.65
	51.0	47.0	609500	41.01	572000	37.38	553300	35.62	534600	33.95	491800	30.38	449000	27.00
	54.0	50.0	609500	38.46	572000	35.13	553300	33.50	534600	31.97	491800	28.68	449000	25.55
	57.0	53.0	609500	35.18	572000	32.25	553300	30.79	534600	29.43	491800	26.50	449000	23.70
	60.0	56.0	609500	33.31	572000	30.61	553300	29.25	534600	27.99	491800	25.26	449000	22.64
100	-21.8	-22.0	358700	42.43	352100	44.13	348600	44.96	345300	45.87	325800	46.66	306400	47.51
	-17.8	-18.0	386900	44.13	380000	45.81	376700	46.66	373200	47.57	353800	48.36	334300	49.22
	-12.6	-13.0	428900	46.66	422300	48.36	418800	49.22	415500	50.13	396000	50.92	376600	51.77
	-7.1	-7.6	471200	49.22	464300	50.92	460800	51.77	457100	52.58	429700	52.97	396300	52.97
	-3.6	-4.0	499100	50.92	492100	52.62	482000	52.97	467000	52.97	432600	52.97	399400	52.97
	-1.8	-2.2	513200	51.77	499000	52.97	483700	52.97	468600	52.97	434200	52.97	400800	52.97
	2.0	1.0	531500	52.97	502100	52.97	486500	52.97	471400	52.97	437300	52.97	403900	52.97
	6.0	5.0	536200	52.97	506600	52.97	491200	52.97	476100	52.97	441800	52.97	407400	51.57
	10.0	9.0	539100	52.97	509600	52.97	494100	52.97	479000	52.97	444800	52.97	408200	49.03
	13.0	12.0	540700	52.97	511300	52.97	495700	52.97	480600	52.97	446300	51.77	408200	47.08
	17.0	15.0	545200	52.97	515800	52.97	500200	52.97	485100	51.81	447100	47.46	408200	41.72
	19.0	18.0	546600	52.97	517200	52.97	501700	52.17	485600	50.67	447100	45.58	408200	40.09
	23.0	21.0	549700	52.97	519300	51.35	502500	49.89	486000	47.57	447100	42.11	408200	37.07
	26.0	24.0	552700	51.95	520100	48.78	503000	46.32	486000	43.99	447100	38.98	408200	34.34
	30.0	28.0	553600	49.75	520100	45.13	503000	42.88	486000	40.74	447100	36.14	408200	31.87
	35.0	0	554000	44.48	520100	40.33	503000	38.34	486000	36.44	447100	32.39	408200	28.63
	39.0	36.0	554000	41.34	520100	37.51	503000	35.69	486000	33.93	447100	30.23	408200	26.75
	44.0	40.0	554000	38.51	520100	35.00	503000	33.33	486000	31.71	447100	28.29	408200	25.08
	47.0	43.0	554000	37.21	520100	33.85	503000	32.23	486000	30.68	447100	27.40	408200	24.31
	51.0	47.0	554000	34.88	520100	31.79	503000	30.28	486000	28.84	447100	25.82	408200	22.95
	54.0	50.0	554000	32.82	520100	29.97	503000	28.57	486000	27.24	447100	24.44	408200	21.76
	57.0	53.0	554000	30.16	520100	27.62	503000	26.37	486000	25.16	447100	22.65	408200	20.25
	60.0	56.0	554000	28.65	520100	26.29	503000	25.12	486000	24.00	447100	21.65	408200	19.40

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	347800	44.96	336300	45.81	328500	45.81	320900	46.66	303500	47.51	285900	48.36
	-17.8	-18.0	375700	46.66	364200	47.51	356600	47.51	349000	48.36	331500	49.22	314100	50.07
	-12.6	-13.0	418000	49.22	406500	50.07	398700	50.07	391100	50.92	373700	51.77	353100	52.62
	-7.1	-7.6	460000	51.77	445300	52.62	434500	52.62	421000	52.97	390500	52.97	360500	52.97
	-3.6	-4.0	477700	52.97	451600	52.97	437800	52.97	424000	52.97	393600	52.97	363600	52.97
	-1.8	-2.2	479100	52.97	453200	52.97	439200	52.97	425500	52.97	395000	52.97	365000	52.97
	2.0	1.0	482200	52.97	456100	52.97	442300	52.97	428500	52.97	398100	52.97	367100	50.63
	6.0	5.0	486700	52.97	460800	52.97	446800	52.97	433000	52.97	401600	50.81	367500	45.49
	10.0	9.0	489800	52.97	463700	52.97	449900	52.97	436100	51.99	402500	47.72	367500	41.92
	13.0	12.0	491400	52.97	465300	52.97	451500	52.37	436500	50.83	402500	45.83	367500	40.25
	17.0	15.0	495900	52.97	467600	50.35	452800	48.41	437400	45.90	402500	40.60	367500	35.69
	19.0	18.0	497300	52.09	468000	48.96	452800	46.52	437400	44.10	402500	39.02	367500	34.32
	23.0	21.0	498200	49.83	468000	45.21	452800	42.96	437400	40.75	402500	36.10	367500	31.77
	26.0	24.0	498600	46.22	468000	41.82	452800	39.75	437400	37.72	402500	33.44	367500	29.46
	30.0	28.0	498600	42.79	468000	38.75	452800	36.84	437400	34.96	402500	31.04	367500	27.39
	35.0	0	498600	38.28	468000	34.70	452800	33.03	437400	31.37	402500	27.88	367500	24.66
	39.0	36.0	498600	35.64	468000	32.34	452800	30.79	437400	29.28	402500	26.07	367500	23.08
	44.0	40.0	498600	33.28	468000	30.24	452800	28.83	437400	27.40	402500	24.45	367500	21.68
	47.0	43.0	498600	32.20	468000	29.28	452800	27.91	437400	26.55	402500	23.71	367500	21.05
	51.0	47.0	498600	30.28	468000	27.58	452800	26.29	437400	25.04	402500	22.39	367500	19.91
	54.0	50.0	498600	28.55	468000	26.04	452800	24.88	437400	23.70	402500	21.24	367500	18.94
	57.0	53.0	498600	26.37	468000	24.12	452800	23.05	437400	21.98	402500	19.77	367500	17.69
	60.0	56.0	498600	25.15	468000	23.02	452800	22.02	437400	21.02	402500	18.95	367500	16.99
80	-21.8	-22.0	323800	46.66	310100	47.51	303500	47.51	296700	47.51	281000	48.36	265400	49.22
	-17.8	-18.0	351900	48.36	338300	49.22	331500	49.22	324600	49.22	309100	50.07	293600	50.92
	-12.6	-13.0	394000	50.92	380300	51.77	373700	51.77	366900	51.77	346600	52.62	322200	52.97
	-7.1	-7.6	425300	52.97	402500	52.97	390500	52.97	378900	52.97	352200	52.97	325700	51.71
	-3.6	-4.0	428400	52.97	405600	52.97	393600	52.97	381800	52.97	355300	52.97	326600	49.21
	-1.8	-2.2	429800	52.97	407200	52.97	395000	52.97	383400	52.97	356900	51.85	326600	47.22
	2.0	1.0	432900	52.97	410100	52.97	398100	52.97	386500	52.97	357800	49.50	326600	43.48
	6.0	5.0	437400	52.97	414800	52.55	401600	51.03	388800	49.43	357800	43.75	326600	38.43
	10.0	9.0	440500	52.97	415700	50.21	402500	48.08	388800	45.55	357800	40.32	326600	35.44
	13.0	12.0	441900	51.93	416100	48.66	402500	46.16	388800	43.74	357800	38.71	326600	34.04
	17.0	15.0	443200	47.72	416100	43.10	402500	40.92	388800	38.76	357800	34.34	326600	30.21
	19.0	18.0	443200	45.84	416100	41.41	402500	39.33	388800	37.26	357800	33.02	326600	29.06
	23.0	21.0	443200	42.34	416100	38.30	402500	36.36	388800	34.46	357800	30.58	326600	26.92
	26.0	24.0	443200	39.18	416100	35.46	402500	33.69	388800	31.94	357800	28.36	326600	25.00
	30.0	28.0	443200	36.33	416100	32.89	402500	31.27	388800	29.66	357800	26.35	326600	23.27
	35.0	0	443200	32.57	416100	29.54	402500	28.10	388800	26.70	357800	23.75	326600	20.99
	39.0	36.0	443200	30.39	416100	27.61	402500	26.28	388800	24.96	357800	22.24	326600	19.69
	44.0	40.0	443200	28.44	416100	25.87	402500	24.63	388800	23.42	357800	20.91	326600	18.52
	47.0	43.0	443200	27.55	416100	25.07	402500	23.89	388800	22.72	357800	20.29	326600	18.00
	51.0	47.0	443200	25.96	416100	23.67	402500	22.57	388800	21.47	357800	19.22	326600	17.08
	54.0	50.0	443200	24.57	416100	22.42	402500	21.41	388800	20.39	357800	18.26	326600	16.26
	57.0	53.0	443200	22.79	416100	20.86	402500	19.92	388800	19.00	357800	17.07	326600	15.23
	60.0	56.0	443200	21.79	416100	19.95	402500	19.09	388800	18.22	357800	16.39	326600	14.65

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	296100	47.51	284200	48.36	278300	48.72	272300	49.22	258600	49.57	245200	49.41
	-17.8	-18.0	324200	49.22	312300	50.07	306300	50.42	300400	50.92	286800	51.27	273100	51.11
	-12.6	-13.0	366300	51.77	350400	52.62	343200	52.97	332800	52.97	310200	52.97	285400	49.97
	-7.1	-7.6	377500	52.97	356800	52.97	347700	52.97	337500	52.97	312500	50.13	285800	44.39
	-3.6	-4.0	380500	52.97	359600	52.97	350800	52.79	339300	51.23	312900	46.57	285800	40.86
	-1.8	-2.2	382000	52.97	361300	52.97	351200	51.57	339800	50.07	312900	44.68	285800	39.20
	2.0	1.0	385000	52.97	363100	50.79	352100	49.02	340200	46.44	312900	41.14	285800	36.10
	6.0	5.0	387300	50.17	364000	45.72	352100	43.31	340200	41.05	312900	36.38	285800	31.93
	10.0	9.0	387800	46.63	364000	42.14	352100	39.92	340200	37.84	312900	33.54	285800	29.46
	13.0	12.0	387800	44.78	364000	40.47	352100	38.33	340200	36.34	312900	32.21	285800	28.31
	17.0	15.0	387800	39.69	364000	35.90	352100	34.01	340200	32.27	312900	28.60	285800	25.15
	19.0	18.0	387800	38.15	364000	34.50	352100	32.71	340200	31.02	312900	27.52	285800	24.22
	23.0	21.0	387800	35.28	364000	31.93	352100	30.28	340200	28.73	312900	25.50	285800	22.46
	26.0	24.0	387800	32.70	364000	29.61	352100	28.10	340200	26.67	312900	23.69	285800	20.87
	30.0	28.0	387800	30.37	364000	27.53	352100	26.12	340200	24.82	312900	22.06	285800	19.47
	35.0	0	387800	27.32	364000	24.78	352100	23.54	340200	22.39	312900	19.93	285800	17.62
	39.0	36.0	387800	25.55	364000	23.22	352100	22.06	340200	20.99	312900	18.71	285800	16.56
	44.0	40.0	387800	23.99	364000	21.79	352100	20.74	340200	19.74	312900	17.61	285800	15.63
	47.0	43.0	387800	23.26	364000	21.16	352100	20.14	340200	19.18	312900	17.12	285800	15.19
	51.0	47.0	387800	22.00	364000	20.02	352100	19.07	340200	18.18	312900	16.24	285800	14.45
	54.0	50.0	387800	20.87	364000	19.03	352100	18.15	340200	17.30	312900	15.49	285800	13.79
	57.0	53.0	387800	19.46	364000	17.77	352100	16.97	340200	16.20	312900	14.53	285800	12.97
	60.0	56.0	387800	18.65	364000	17.07	352100	16.30	340200	15.59	312900	13.98	285800	12.50
60	-21.8	-22.0	268300	49.22	258200	50.07	253100	50.07	248100	50.07	236300	49.18	224700	44.56
	-17.8	-18.0	296500	50.92	286400	51.77	281100	51.77	276000	51.77	264000	50.88	244900	46.26
	-12.6	-13.0	325100	52.97	308100	52.97	300400	52.79	290700	51.25	268200	46.49	244900	40.87
	-7.1	-7.6	329600	52.97	311600	50.79	301700	48.98	291600	46.48	268200	41.06	244900	36.09
	-3.6	-4.0	331500	51.25	312100	47.63	301700	45.10	291600	42.79	268200	37.79	244900	33.22
	-1.8	-2.2	331900	50.09	312100	45.70	301700	43.27	291600	41.05	268200	36.27	244900	31.88
	2.0	1.0	332300	46.50	312100	42.07	301700	39.84	291600	37.80	268200	33.40	244900	29.37
	6.0	5.0	332300	41.11	312100	37.20	301700	35.23	291600	33.42	268200	29.55	244900	25.99
	10.0	9.0	332300	37.88	312100	34.29	301700	32.49	291600	30.84	268200	27.27	244900	23.99
	13.0	12.0	332300	36.40	312100	32.95	301700	31.21	291600	29.62	268200	26.20	244900	23.07
	17.0	15.0	332300	32.31	312100	29.27	301700	27.74	291600	26.33	268200	23.32	244900	20.53
	19.0	18.0	332300	31.08	312100	28.16	301700	26.70	291600	25.34	268200	22.44	244900	19.76
	23.0	21.0	332300	28.80	312100	26.09	301700	24.75	291600	23.50	268200	20.82	244900	18.36
	26.0	24.0	332300	26.73	312100	24.22	301700	22.98	291600	21.84	268200	19.38	244900	17.10
	30.0	28.0	332300	24.86	312100	22.56	301700	21.42	291600	20.36	268200	18.08	244900	15.96
	35.0	0	332300	22.46	312100	20.39	301700	19.37	291600	18.41	268200	16.39	244900	14.49
	39.0	36.0	332300	21.06	312100	19.13	301700	18.19	291600	17.30	268200	15.42	244900	13.65
	44.0	40.0	332300	19.81	312100	18.02	301700	17.15	291600	16.31	268200	14.57	244900	12.91
	47.0	43.0	332300	19.25	312100	17.51	301700	16.67	291600	15.86	268200	14.17	244900	12.57
	51.0	47.0	332300	18.26	312100	16.62	301700	15.83	291600	15.08	268200	13.50	244900	11.98
	54.0	50.0	332300	17.40	312100	15.85	301700	15.11	291600	14.39	268200	12.89	244900	11.47
	57.0	53.0	332300	16.29	312100	14.86	301700	14.19	291600	13.51	268200	12.14	244900	10.81
	60.0	56.0	332300	15.67	312100	14.30	301700	13.68	291600	13.02	268200	11.73	244900	10.46

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD432S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	240600	50.26	232200	48.94	228000	46.59	223700	45.36	213900	41.42	201200	38.80
	-17.8	-18.0	268800	51.96	257600	50.64	251100	48.29	243000	47.07	223600	41.67	204100	36.73
	-12.6	-13.0	276700	50.43	260000	46.08	251600	43.79	243000	41.58	223600	36.80	204100	32.45
	-7.1	-7.6	277100	45.14	260000	40.71	251600	38.67	243000	36.72	223600	32.52	204100	28.65
	-3.6	-4.0	277100	41.56	260000	37.47	251600	35.61	243000	33.80	223600	29.94	204100	26.37
	-1.8	-2.2	277100	39.87	260000	35.96	251600	34.17	243000	32.44	223600	28.72	204100	25.33
	2.0	1.0	277100	36.70	260000	33.12	251600	31.47	243000	29.89	223600	26.47	204100	23.33
	6.0	5.0	277100	32.49	260000	29.29	251600	27.85	243000	26.46	223600	23.42	204100	20.65
	10.0	9.0	277100	29.95	260000	27.04	251600	25.71	243000	24.41	223600	21.64	204100	19.09
	13.0	12.0	277100	28.80	260000	26.00	251600	24.71	243000	23.47	223600	20.80	204100	18.36
	17.0	15.0	277100	25.60	260000	23.13	251600	21.99	243000	20.90	223600	18.54	204100	16.37
	19.0	18.0	277100	24.64	260000	22.27	251600	21.17	243000	20.12	223600	17.85	204100	15.75
	23.0	21.0	277100	22.86	260000	20.66	251600	19.66	243000	18.69	223600	16.59	204100	14.67
	26.0	24.0	277100	21.25	260000	19.22	251600	18.30	243000	17.40	223600	15.46	204100	13.67
	30.0	28.0	277100	19.81	260000	17.96	251600	17.08	243000	16.25	223600	14.45	204100	12.79
	35.0	0	277100	17.96	260000	16.27	251600	15.50	243000	14.75	223600	13.13	204100	11.64
	39.0	36.0	277100	16.88	260000	15.31	251600	14.60	243000	13.89	223600	12.39	204100	10.98
	44.0	40.0	277100	15.93	260000	14.47	251600	13.80	243000	13.13	223600	11.73	204100	10.40
	47.0	43.0	277100	15.49	260000	14.09	251600	13.43	243000	12.79	223600	11.43	204100	10.14
	51.0	47.0	277100	14.74	260000	13.42	251600	12.80	243000	12.20	223600	10.91	204100	9.69
	54.0	50.0	277100	14.08	260000	12.83	251600	12.25	243000	11.68	223600	10.44	204100	9.29
	57.0	53.0	277100	13.24	260000	12.09	251600	11.55	243000	11.01	223600	9.88	204100	8.78
	60.0	56.0	277100	12.77	260000	11.69	251600	11.15	243000	10.65	223600	9.55	204100	8.51

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	5.0	385300	9.07	468300	12.35	551300	15.48	592800	17.42	672100	20.47	748800	21.94	792800	23.82
	10.0	385300	9.55	468300	12.86	551300	16.04	592800	17.95	672100	21.01	741400	22.38	784800	24.18
	14.0	385300	10.05	468300	13.39	551300	16.62	592800	18.51	672100	21.54	734000	22.84	777100	24.56
	23.0	385300	10.58	468300	13.95	551300	17.21	592800	19.09	672100	22.09	726700	23.30	769400	24.93
	27.0	385300	11.14	468300	14.52	551300	17.84	592800	19.68	672100	22.66	719600	23.78	761900	25.31
	0	385300	11.72	468300	15.12	551300	18.48	592800	20.29	672100	23.23	712400	24.27	754200	25.69
	37.0	385300	12.34	468300	15.75	551300	19.15	592800	20.92	672100	23.83	705400	24.76	746800	26.09
	41.0	385300	12.98	468300	16.42	551300	19.84	592800	21.56	672100	24.44	698400	25.27	739400	26.48
	46.0	385300	13.23	468300	16.69	551300	20.16	592800	21.90	667800	24.75	693100	25.60	732700	26.90
	50.0	385300	13.47	468300	16.98	551300	20.49	592800	22.25	664500	25.04	688500	25.89	728000	27.33
	54.0	385300	13.87	468300	17.39	551300	20.93	592800	22.74	661100	25.47	684000	26.35	723500	27.99
	57.0	385300	14.27	468300	17.81	551300	21.46	592800	23.32	657700	26.10	679400	26.98	718900	28.68
	61.0	385300	14.69	468300	18.40	551300	22.17	592800	24.09	654400	26.76	674800	27.65	714400	29.55
	64.0	385300	15.29	468300	19.03	551300	22.91	592800	24.91	650500	27.64	670300	28.58	709900	30.74
	68.0	385300	15.86	468300	19.74	551300	23.86	592800	26.06	646000	28.73	665700	29.83	705200	32.31
	72.0	385300	16.56	468300	20.59	551300	25.04	591100	27.38	641400	30.18	661200	31.41	700700	34.29
	75.0	385300	17.26	468300	21.62	551300	26.54	589200	29.04	636800	31.89	656600	33.31	696100	36.72
	79.0	385300	18.18	468300	22.91	551300	28.29	586700	30.85	632300	34.01	652000	35.63	691600	39.49
	82.0	385300	19.24	468300	24.38	551300	30.32	583200	32.98	627700	36.37	647500	38.13	687100	42.58
	86.0	385300	20.45	468300	26.11	551100	32.76	579900	35.37	623200	38.84	642900	40.88	676100	45.49
	90.0	385300	21.91	468300	28.22	549200	35.20	576600	37.72	613300	41.20	626400	42.96	653800	46.84
	93.0	385300	23.70	468300	30.62	546500	37.57	563600	39.44	590800	42.62	601800	44.19	627700	46.24
	95.0	385300	24.82	468300	31.79	541500	38.53	553400	40.08	578300	43.15	589200	44.39	614800	45.51
	99.0	385300	27.02	468300	34.26	517600	39.40	528600	40.93	553400	43.47	564200	43.85	588600	44.13
	102.0	385300	29.18	468300	37.15	493600	40.21	503700	41.38	528500	42.62	539100	42.59	562500	42.76
	106.0	385300	31.69	457500	39.23	469600	40.56	478800	41.05	503500	41.47	513800	41.40	536400	41.45
	111.0	385300	36.41	417000	39.58	433700	39.83	441400	39.55	466100	39.89	476200	39.77	497300	39.58
	115.0	375600	38.87	389900	39.23	409600	39.16	416500	38.71	441200	39.01	451100	38.83	471200	38.46
	118.0	347700	39.04	362800	38.51	380600	38.07	386700	37.44	402900	36.68	409600	36.12	423000	35.05
	120.0	328600	38.12	345000	37.63	359500	36.72	365300	36.08	378500	34.93	385300	34.40	398900	33.35
	122.0	308800	36.21	324400	35.75	338000	34.88	343400	34.27	355700	33.19	362200	32.69	375000	31.69
120	5.0	355700	8.39	432300	11.34	508900	14.12	547200	15.88	623900	18.84	662100	20.75	774300	23.37
	10.0	355700	8.83	432300	11.81	508900	14.63	547200	16.38	623900	19.32	662100	21.18	766600	23.73
	14.0	355700	9.29	432300	12.30	508900	15.16	547200	16.88	623900	19.82	662100	21.61	759000	24.09
	23.0	355700	9.78	432300	12.80	508900	15.71	547200	17.41	623900	20.33	662100	22.05	751600	24.47
	27.0	355700	10.29	432300	13.34	508900	16.28	547200	17.94	623900	20.85	662100	22.50	744100	24.84
	0	355700	10.83	432300	13.90	508900	16.88	547200	18.50	623900	21.38	662100	22.96	736700	25.22
	37.0	355700	11.40	432300	14.47	508900	17.50	547200	19.08	623900	21.93	662100	23.43	729400	25.60
	41.0	355700	12.00	432300	15.07	508900	18.13	547200	19.67	623900	22.49	662100	23.91	722200	25.98
	46.0	355700	12.23	432300	15.31	508900	18.42	547200	19.97	623900	22.91	661700	24.38	717200	26.36
	50.0	355700	12.44	432300	15.56	508900	18.69	547200	20.27	623900	23.31	659800	24.72	713000	26.69
	54.0	355700	12.73	432300	15.88	508900	19.07	547200	20.67	623900	23.80	657900	25.19	708500	27.19
	57.0	355700	13.06	432300	16.24	508900	19.50	547200	21.15	623900	24.48	654900	25.78	704000	27.81
	61.0	355700	13.42	432300	16.72	508900	20.10	547200	21.84	622800	25.18	651500	26.43	699300	28.56
	64.0	355700	13.90	432300	17.26	508900	20.74	547200	22.53	620900	25.99	648200	27.27	694800	29.56
	68.0	355700	14.36	432300	17.86	508900	21.54	547200	23.47	618800	27.06	644800	28.37	690200	30.89
	72.0	355700	14.95	432300	18.61	508900	22.54	547200	24.65	615400	28.34	641500	29.82	685700	32.56
	75.0	355700	15.62	432300	19.53	508900	23.81	547200	26.18	612100	29.99	637600	31.58	681200	34.67
	79.0	355700	16.43	432300	20.66	508900	25.42	547200	28.07	608700	31.96	633000	33.67	676500	37.12
	82.0	355700	17.43	432300	22.00	508900	27.27	547200	30.25	605400	34.28	628500	36.04	672000	39.77
	86.0	355700	18.50	432300	23.57	508900	29.45	546600	32.73	602000	36.75	623900	38.53	662400	42.24
	90.0	355700	19.79	432300	25.40	508900	31.93	544700	35.21	595200	39.04	613200	40.66	639900	43.80
	93.0	355700	21.30	432300	27.59	508900	34.48	542400	37.68	577600	40.54	591400	41.98	614700	44.72
	95.0	355700	22.28	432300	28.73	508900	35.77	537200	38.58	565400	41.02	579200	42.49	602200	44.74
	99.0	355700	24.30	432300	31.07	504000	38.09	514000	39.36	541100	41.81	555000	43.00	576900	43.56
	102.0	355700	26.40	432300	33.63	486700	39.33	490600	39.94	516800	41.88	530700	42.34	551700	42.29
	106.0	355700	28.73	432300	36.55	461800	39.69	467000	40.12	492500	40.93	506500	41.25	526500	41.06
	111.0	355700	32.89	410900	38.70	424400	39.20	431800	39.15	455900	39.47	470100	39.80	488700	39.35
	115.0	355700	36.06	386800	38.76	399600	38.44	408200	38.51	431600	38.69	445800	38.99	463500	38.35
	118.0	342800	37.87	357500	37.78	369800	37.28	379700	37.45	393500	36.39	400800	35.90	415300	34.93
	120.0	322300	36.68	336200	36.45	348500	35.91	355100	35.66	369200	34.65	376500	34.17	391200	33.23
	122.0	303000	34.85	316000	34.62	327700	34.12	333900	33.87	347100	32.91	354000	32.47	367800	31.58

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	5.0	326100	7.69	396200	10.31	466500	12.80	501600	14.39	571900	17.06	607000	18.83	677100	21.86
	10.0	326100	8.10	396200	10.74	466500	13.27	501600	14.84	571900	17.50	607000	19.22	677100	22.19
	14.0	326100	8.53	396200	11.19	466500	13.76	501600	15.29	571900	17.95	607000	19.60	677100	22.53
	23.0	326100	8.97	396200	11.65	466500	14.26	501600	15.76	571900	18.41	607000	20.00	677100	22.88
	27.0	326100	9.44	396200	12.14	466500	14.77	501600	16.24	571900	18.88	607000	20.41	677100	23.22
	0	326100	9.94	396200	12.64	466500	15.30	501600	16.75	571900	19.37	607000	20.83	677100	23.58
	37.0	326100	10.46	396200	13.18	466500	15.86	501600	17.25	571900	19.87	607000	21.25	677100	23.93
	41.0	326100	11.00	396200	13.73	466500	16.44	501600	17.79	571900	20.38	607000	21.69	677100	24.29
	46.0	326100	11.24	396200	13.97	466500	16.69	501600	18.05	571900	20.71	607000	22.06	677100	24.75
	50.0	326100	11.41	396200	14.16	466500	16.91	501600	18.31	571900	21.02	607000	22.39	676500	25.16
	54.0	326100	11.62	396200	14.41	466500	17.22	501600	18.65	571900	21.44	607000	22.87	674600	25.65
	57.0	326100	11.87	396200	14.72	466500	17.59	501600	19.05	571900	21.97	607000	23.46	672700	26.25
	61.0	326100	12.17	396200	15.08	466500	18.07	501600	19.62	571900	22.63	607000	24.16	669600	26.94
	64.0	326100	12.53	396200	15.53	466500	18.64	501600	20.25	571900	23.38	607000	25.04	666200	27.86
	68.0	326100	12.89	396200	16.01	466500	19.32	501600	21.01	571900	24.38	606400	26.12	662800	29.02
	72.0	326100	13.36	396200	16.68	466500	20.16	501600	21.98	571900	25.60	604500	27.37	659500	30.49
	75.0	326100	13.98	396200	17.46	466500	21.23	501600	23.20	571900	27.21	602500	29.02	656200	32.35
	79.0	326100	14.72	396200	18.48	466500	22.59	501600	24.89	570300	29.11	599400	30.97	651900	34.56
	82.0	326100	15.63	396200	19.68	466500	24.34	501600	26.92	568400	31.33	596000	33.22	647300	36.97
	86.0	326100	16.62	396200	21.11	466500	26.33	501600	29.25	566000	33.71	592700	35.62	642700	39.48
	90.0	326100	17.75	396200	22.76	466500	28.56	501600	31.75	562700	36.17	589300	38.13	622800	40.75
	93.0	326100	19.06	396200	24.67	466500	31.00	501600	34.44	559300	38.59	574600	39.68	598900	41.75
	95.0	326100	19.85	396200	25.71	466500	32.29	501000	35.69	551000	39.23	563100	40.09	587000	42.24
	99.0	326100	21.64	396200	27.98	466500	34.81	496900	37.92	528300	39.97	540100	40.89	563100	42.64
	102.0	326100	23.64	396200	30.34	466500	37.52	480900	39.05	505400	40.53	517200	41.27	539200	41.64
	106.0	326100	25.87	396200	32.91	457800	39.36	458200	39.38	482500	40.43	494300	40.60	515400	40.56
	111.0	326100	29.60	396200	37.03	423300	39.46	424100	39.01	448200	39.29	459900	39.38	479600	39.07
	115.0	326100	32.22	387200	38.73	400500	39.10	401500	38.52	425300	38.71	436900	38.74	455700	38.24
	118.0	321000	34.40	348500	36.60	362300	36.89	369300	37.05	384200	36.11	391900	35.67	407600	34.83
	120.0	308000	34.13	324000	34.80	337500	35.08	344700	35.26	359900	34.37	367700	33.94	383300	33.12
	122.0	289500	32.42	304500	33.06	317200	33.33	324000	33.49	338300	32.66	345700	32.24	360300	31.46
100	5.0	296400	6.98	360300	9.29	424100	11.49	456000	12.86	519900	15.31	551700	16.92	615600	19.67
	10.0	296400	7.35	360300	9.68	424100	11.90	456000	13.26	519900	15.70	551700	17.27	615600	19.97
	14.0	296400	7.74	360300	10.08	424100	12.34	456000	13.67	519900	16.11	551700	17.61	615600	20.27
	23.0	296400	8.15	360300	10.50	424100	12.78	456000	14.09	519900	16.53	551700	17.96	615600	20.58
	27.0	296400	8.59	360300	10.94	424100	13.25	456000	14.52	519900	16.94	551700	18.34	615600	20.90
	0	296400	9.04	360300	11.40	424100	13.74	456000	14.97	519900	17.38	551700	18.71	615600	21.21
	37.0	296400	9.52	360300	11.87	424100	14.23	456000	15.43	519900	17.82	551700	19.10	615600	21.53
	41.0	296400	10.02	360300	12.37	424100	14.74	456000	15.92	519900	18.28	551700	19.48	615600	21.86
	46.0	296400	10.25	360300	12.59	424100	14.97	456000	16.14	519900	18.55	551700	19.74	615600	22.15
	50.0	296400	10.40	360300	12.76	424100	15.15	456000	16.33	519900	18.78	551700	20.00	615600	22.45
	54.0	296400	10.53	360300	12.94	424100	15.40	456000	16.65	519900	19.13	551700	20.38	615600	22.94
	57.0	296400	10.71	360300	13.19	424100	15.70	456000	16.97	519900	19.56	551700	20.85	615600	23.47
	61.0	296400	10.93	360300	13.48	424100	16.10	456000	17.46	519900	20.08	551700	21.41	615600	24.14
	64.0	296400	11.19	360300	13.84	424100	16.58	456000	17.99	519900	20.73	551700	22.13	615600	25.04
	68.0	296400	11.43	360300	14.21	424100	17.14	456000	18.65	519900	21.53	551700	23.05	615600	26.25
	72.0	296400	11.79	360300	14.76	424100	17.84	456000	19.43	519900	22.55	551700	24.20	615600	27.65
	75.0	296400	12.35	360300	15.46	424100	18.74	456000	20.44	519900	23.85	551700	25.65	615600	29.37
	79.0	296400	13.05	360300	16.34	424100	19.88	456000	21.79	519900	25.54	551700	27.51	615600	31.62
	82.0	296400	13.87	360300	17.42	424100	21.41	456000	23.66	519900	27.72	551700	29.81	615600	34.13
	86.0	296400	14.78	360300	18.70	424100	23.30	456000	25.87	519900	30.08	551700	32.27	615600	36.82
	90.0	296400	15.75	360300	20.22	424100	25.35	456000	28.18	519900	32.62	551700	34.93	606200	38.71
	93.0	296400	16.88	360300	21.89	424100	27.54	456000	30.70	519900	35.32	551700	37.57	586200	39.61
	95.0	296400	17.53	360300	22.79	424100	28.81	456000	32.11	519900	36.58	547100	38.42	574800	39.92
	99.0	296400	19.03	360300	24.90	424100	31.32	456000	34.60	511500	38.29	531000	39.50	551700	40.62
	102.0	296400	20.88	360300	27.22	424100	33.73	456000	37.03	496500	39.40	508200	39.99	528800	40.94
	106.0	296400	23.09	360300	29.55	424100	36.17	446900	38.57	474600	39.80	485300	40.12	505700	40.16
	111.0	296400	26.49	360300	33.10	415700	39.01	413400	38.44	441900	39.31	451000	39.11	471100	38.85
	115.0	296400	28.71	360300	35.49	393100	38.76	391000	38.07	420100	38.90	428100	38.51	448000	38.13
	118.0	296400	30.91	335300	34.91	351300	36.06	358900	36.63	375000	35.82	383100	35.45	399700	34.72
	120.0	289500	31.17	311700	33.14	326600	34.27	334300	34.85	350600	34.07	358800	33.71	375700	33.01
	122.0	272100	29.60	293000	31.48	307000	32.56	314200	33.11	329600	32.36	337300	32.03	353100	31.36

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	5.0	266700	6.31	324200	8.35	381600	10.25	410400	11.48	467800	13.64	496600	15.05	554100	17.47
	10.0	266700	6.63	324200	8.70	381600	10.62	410400	11.83	467800	13.99	496600	15.35	554100	17.73
	14.0	266700	6.98	324200	9.06	381600	11.00	410400	12.21	467800	14.35	496600	15.67	554100	17.99
	23.0	266700	7.35	324200	9.44	381600	11.41	410400	12.58	467800	14.73	496600	15.99	554100	18.27
	27.0	266700	7.74	324200	9.82	381600	11.82	410400	12.97	467800	15.10	496600	16.31	554100	18.55
	0	266700	8.15	324200	10.24	381600	12.26	410400	13.37	467800	15.48	496600	16.65	554100	18.83
	37.0	266700	8.59	324200	10.65	381600	12.70	410400	13.79	467800	15.87	496600	16.99	554100	19.13
	41.0	266700	9.04	324200	11.10	381600	13.17	410400	14.20	467800	16.28	496600	17.34	554100	19.42
	46.0	266700	9.24	324200	11.32	381600	13.38	410400	14.41	467800	16.52	496600	17.56	554100	19.66
	50.0	266700	9.40	324200	11.47	381600	13.55	410400	14.59	467800	16.70	496600	17.76	554100	19.89
	54.0	266700	9.54	324200	11.63	381600	13.76	410400	14.82	467800	16.96	496600	18.05	554100	20.24
	57.0	266700	9.70	324200	11.84	381600	14.01	410400	15.10	467800	17.31	496600	18.44	554100	20.70
	61.0	266700	9.91	324200	12.11	381600	14.34	410400	15.47	467800	17.76	496600	18.91	554100	21.25
	64.0	266700	10.13	324200	12.40	381600	14.75	410400	15.93	467800	18.30	496600	19.50	554100	21.98
	68.0	266700	10.35	324200	12.74	381600	15.21	410400	16.49	467800	18.97	496600	20.27	554100	22.93
	72.0	266700	10.67	324200	13.21	381600	15.83	410400	17.17	467800	19.84	496600	21.23	554100	24.15
	75.0	266700	11.14	324200	13.81	381600	16.57	410400	17.99	467800	20.91	496600	22.42	554100	25.57
	79.0	266700	11.70	324200	14.54	381600	17.52	410400	19.08	467800	22.21	496600	23.83	554100	27.16
	82.0	266700	12.39	324200	15.42	381600	18.69	410400	20.43	467800	23.81	496600	25.56	554100	29.20
	86.0	266700	13.14	324200	16.49	381600	20.18	410400	22.17	467800	25.73	496600	27.59	554100	31.47
	90.0	266700	13.98	324200	17.71	381600	21.83	410400	24.03	467800	27.82	496600	29.79	554100	33.84
	93.0	266700	14.97	324200	19.15	381600	23.66	410400	26.03	467800	30.09	496600	32.15	554100	36.27
	95.0	266700	15.57	324200	19.93	381600	24.66	410400	27.18	467800	31.30	496600	33.34	554100	37.47
	99.0	266700	16.93	324200	21.74	381600	26.89	410400	29.55	467800	33.65	496600	35.74	544600	39.07
	102.0	266700	18.63	324200	23.78	381600	29.14	410400	31.90	467800	36.13	492100	37.83	521400	39.53
	106.0	266700	20.51	324200	25.85	381600	31.49	410400	34.40	463100	38.33	476600	38.99	498200	39.85
	111.0	266700	23.54	324200	29.30	381600	35.44	406500	38.17	433700	39.12	443400	39.05	463500	38.87
	115.0	266700	25.69	324200	31.81	373800	37.21	390400	38.92	408900	38.48	421300	38.60	440200	38.19
	118.0	266700	28.02	305800	32.11	332200	34.63	344500	35.79	363200	35.35	372700	35.14	392000	34.78
	120.0	255300	27.87	283200	30.55	307400	32.84	319800	34.00	338800	33.59	348500	33.42	368000	33.07
	122.0	240000	26.48	266300	29.04	288900	31.19	300600	32.31	318400	31.90	327600	31.76	346000	31.42
80	5.0	237100	5.41	288100	7.12	339200	8.72	364800	9.73	415800	11.54	441500	12.71	492500	14.75
	10.0	237100	5.73	288100	7.45	339200	9.08	364800	10.08	415800	11.90	441500	13.04	492500	15.04
	14.0	237100	6.07	288100	7.80	339200	9.46	364800	10.46	415800	12.28	441500	13.37	492500	15.35
	23.0	237100	6.41	288100	8.17	339200	9.85	364800	10.83	415800	12.65	441500	13.72	492500	15.67
	27.0	237100	6.79	288100	8.56	339200	10.27	364800	11.22	415800	13.04	441500	14.06	492500	15.98
	0	237100	7.19	288100	8.96	339200	10.69	364800	11.63	415800	13.45	441500	14.42	492500	16.30
	37.0	237100	7.61	288100	9.38	339200	11.14	364800	12.05	415800	13.87	441500	14.80	492500	16.64
	41.0	237100	8.05	288100	9.82	339200	11.60	364800	12.49	415800	14.29	441500	15.18	492500	16.98
	46.0	237100	8.24	288100	10.03	339200	11.80	364800	12.69	415800	14.50	441500	15.39	492500	17.19
	50.0	237100	8.39	288100	10.17	339200	11.94	364800	12.86	415800	14.66	441500	15.56	492500	17.38
	54.0	237100	8.55	288100	10.33	339200	12.12	364800	13.02	415800	14.86	441500	15.77	492500	17.62
	57.0	237100	8.69	288100	10.50	339200	12.32	364800	13.23	415800	15.11	441500	16.06	492500	17.97
	61.0	237100	8.88	288100	10.73	339200	12.60	364800	13.54	415800	15.48	441500	16.48	492500	18.46
	64.0	237100	9.08	288100	10.99	339200	12.94	364800	13.91	415800	15.94	441500	16.96	492500	19.06
	68.0	237100	9.27	288100	11.28	339200	13.34	364800	14.37	415800	16.50	441500	17.58	492500	19.79
	72.0	237100	9.53	288100	11.67	339200	13.86	364800	14.97	415800	17.23	441500	18.39	492500	20.81
	75.0	237100	9.89	288100	12.15	339200	14.47	364800	15.65	415800	18.11	441500	19.40	492500	22.07
	79.0	237100	10.34	288100	12.75	339200	15.26	364800	16.55	415800	19.23	441500	20.58	492500	23.41
	82.0	237100	10.86	288100	13.47	339200	16.20	364800	17.60	415800	20.41	441500	21.87	492500	24.83
	86.0	237100	11.47	288100	14.33	339200	17.29	364800	18.80	415800	21.84	441500	23.41	492500	26.70
	90.0	237100	12.17	288100	15.29	339200	18.57	364800	20.26	415800	23.52	441500	25.21	492500	28.74
	93.0	237100	13.03	288100	16.47	339200	20.02	364800	21.85	415800	25.35	441500	27.16	492500	30.84
	95.0	237100	13.56	288100	17.11	339200	20.82	364800	22.73	415800	26.33	441500	28.18	492500	31.91
	99.0	237100	14.81	288100	18.66	339200	22.65	364800	24.69	415800	28.42	441500	30.31	492500	34.10
	102.0	237100	16.30	288100	20.39	339200	24.64	364800	26.83	415800	30.66	441500	32.57	492500	36.36
	106.0	237100	17.81	288100	22.17	339200	26.80	364800	29.20	415800	33.09	441500	35.01	487600	38.33
	111.0	237100	20.55	288100	25.50	339200	30.66	364800	33.33	415800	37.38	436000	38.70	457700	39.15
	115.0	237100	22.64	288100	28.03	339200	33.65	364800	36.54	398500	38.12	410400	38.22	432500	38.25
	118.0	237100	25.18	276300	29.35	312300	33.10	329900	34.92	351400	34.85	362300	34.84	384300	34.83
	120.0	220100	24.39	254200	27.91	288200	31.40	305200	33.13	327000	33.10	338000	33.10	360200	33.12
	122.0	206900	23.18	239000	26.52	270900	29.83	286900	31.48	307400	31.44	317800	31.44	338600	31.46

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	5.0	207500	4.78	252200	6.24	296800	7.61	319200	8.47	363900	9.97	386200	10.96	430900	12.67
	10.0	207500	5.07	252200	6.53	296800	7.93	319200	8.77	363900	10.28	386200	11.25	430900	12.93
	14.0	207500	5.36	252200	6.84	296800	8.25	319200	9.09	363900	10.60	386200	11.54	430900	13.19
	23.0	207500	5.67	252200	7.16	296800	8.60	319200	9.42	363900	10.92	386200	11.83	430900	13.45
	27.0	207500	6.00	252200	7.49	296800	8.95	319200	9.76	363900	11.27	386200	12.14	430900	13.73
	0	207500	6.34	252200	7.85	296800	9.33	319200	10.11	363900	11.61	386200	12.45	430900	14.01
	37.0	207500	6.72	252200	8.22	296800	9.71	319200	10.49	363900	11.98	386200	12.77	430900	14.30
	41.0	207500	7.10	252200	8.61	296800	10.11	319200	10.86	363900	12.35	386200	13.10	430900	14.59
	46.0	207500	7.26	252200	8.77	296800	10.30	319200	11.05	363900	12.55	386200	13.29	430900	14.79
	50.0	207500	7.39	252200	8.92	296800	10.43	319200	11.19	363900	12.68	386200	13.44	430900	14.95
	54.0	207500	7.52	252200	9.04	296800	10.57	319200	11.34	363900	12.85	386200	13.60	430900	15.12
	57.0	207500	7.65	252200	9.18	296800	10.73	319200	11.50	363900	13.05	386200	13.83	430900	15.39
	61.0	207500	7.80	252200	9.37	296800	10.94	319200	11.72	363900	13.33	386200	14.14	430900	15.77
	64.0	207500	7.98	252200	9.59	296800	11.22	319200	12.03	363900	13.70	386200	14.55	430900	16.26
	68.0	207500	8.13	252200	9.84	296800	11.54	319200	12.41	363900	14.16	386200	15.05	430900	16.86
	72.0	207500	8.33	252200	10.13	296800	11.96	319200	12.88	363900	14.74	386200	15.70	430900	17.63
	75.0	207500	8.60	252200	10.53	296800	12.47	319200	13.46	363900	15.47	386200	16.52	430900	18.67
	79.0	207500	8.92	252200	10.98	296800	13.08	319200	14.15	363900	16.38	386200	17.52	430900	19.86
	82.0	207500	9.32	252200	11.56	296800	13.85	319200	15.00	363900	17.37	386200	18.59	430900	21.07
	86.0	207500	9.78	252200	12.20	296800	14.65	319200	15.88	363900	18.42	386200	19.72	430900	22.39
	90.0	207500	10.36	252200	12.94	296800	15.61	319200	16.96	363900	19.71	386200	21.14	430900	24.11
	93.0	207500	11.02	252200	13.86	296800	16.74	319200	18.19	363900	21.20	386200	22.76	430900	25.93
	95.0	207500	11.48	252200	14.40	296800	17.40	319200	18.91	363900	22.04	386200	23.64	430900	26.88
	99.0	207500	12.50	252200	15.68	296800	18.89	319200	20.50	363900	23.78	386200	25.46	430900	28.83
	102.0	207500	13.81	252200	17.15	296800	20.59	319200	22.35	363900	25.77	386200	27.46	430900	30.85
	106.0	207500	15.09	252200	18.75	296800	22.54	319200	24.49	363900	27.92	386200	29.61	430900	32.92
	111.0	207500	17.43	252200	21.66	296800	25.99	319200	28.19	363900	31.55	386200	33.22	430900	36.49
	115.0	207500	19.46	252200	24.05	296800	28.73	319200	31.11	363400	34.46	382700	35.86	414400	37.59
	118.0	207500	22.06	246500	26.52	286600	31.03	307000	33.31	331400	33.82	343300	34.01	366900	34.31
	120.0	190500	22.44	227600	26.22	265100	30.01	284000	31.93	307300	32.18	319100	32.31	342800	32.61
	122.0	179100	21.32	214000	24.90	249200	28.50	266900	30.33	288900	30.58	299900	30.69	322300	30.98
60	5.0	177900	3.99	216200	5.18	254500	6.32	273600	7.03	311900	7.90	331000	8.33	369300	9.20
	10.0	177900	4.24	216200	5.46	254500	6.61	273600	7.32	311900	8.22	331000	8.68	369300	9.59
	14.0	177900	4.52	216200	5.74	254500	6.93	273600	7.63	311900	8.57	331000	9.04	369300	9.99
	23.0	177900	4.80	216200	6.05	254500	7.25	273600	7.95	311900	8.92	331000	9.42	369300	10.41
	27.0	177900	5.11	216200	6.37	254500	7.60	273600	8.27	311900	9.30	331000	9.80	369300	10.84
	0	177900	5.43	216200	6.71	254500	7.95	273600	8.62	311900	9.68	331000	10.22	369300	11.30
	37.0	177900	5.78	216200	7.06	254500	8.32	273600	8.97	311900	10.09	331000	10.64	369300	11.77
	41.0	177900	6.15	216200	7.43	254500	8.71	273600	9.35	311900	10.51	331000	11.09	369300	12.26
	46.0	177900	6.29	216200	7.58	254500	8.85	273600	9.50	311900	10.68	331000	11.26	369300	12.45
	50.0	177900	6.38	216200	7.67	254500	8.96	273600	9.61	311900	10.80	331000	11.40	369300	12.57
	54.0	177900	6.47	216200	7.79	254500	9.08	273600	9.75	311900	10.93	331000	11.53	369300	12.73
	57.0	177900	6.57	216200	7.91	254500	9.22	273600	9.89	311900	11.11	331000	11.71	369300	12.94
	61.0	177900	6.68	216200	8.04	254500	9.39	273600	10.06	311900	11.32	331000	11.94	369300	13.21
	64.0	177900	6.84	216200	8.21	254500	9.60	273600	10.31	311900	11.60	331000	12.26	369300	13.59
	68.0	177900	7.00	216200	8.41	254500	9.85	273600	10.58	311900	11.97	331000	12.67	369300	14.10
	72.0	177900	7.13	216200	8.64	254500	10.15	273600	10.91	311900	12.40	331000	13.15	369300	14.67
	75.0	177900	7.32	216200	8.94	254500	10.56	273600	11.39	311900	12.98	331000	13.79	369300	15.43
	79.0	177900	7.54	216200	9.27	254500	11.04	273600	11.92	311900	13.66	331000	14.56	369300	16.39
	82.0	177900	7.83	216200	9.70	254500	11.60	273600	12.58	311900	14.47	331000	15.44	369300	17.44
	86.0	177900	8.17	216200	10.19	254500	12.22	273600	13.25	311900	15.30	331000	16.35	369300	18.52
	90.0	177900	8.62	216200	10.74	254500	12.92	273600	14.02	311900	16.28	331000	17.44	369300	19.84
	93.0	177900	9.07	216200	11.39	254500	13.75	273600	14.92	311900	17.45	331000	18.74	369300	21.36
	95.0	177900	9.45	216200	11.83	254500	14.28	273600	15.54	311900	18.16	331000	19.49	369300	22.19
	99.0	177900	10.20	216200	12.86	254500	15.58	273600	16.94	311900	19.70	331000	21.10	369300	23.95
	102.0	177900	11.31	216200	14.13	254500	17.00	273600	18.45	311900	21.38	331000	22.85	369300	25.77
	106.0	177900	12.43	216200	15.55	254500	18.75	273600	20.40	311900	23.34	331000	24.79	369300	27.67
	111.0	177900	14.44	216200	18.05	254500	21.77	273600	23.65	311900	26.48	331000	27.87	369300	30.60
	115.0	177900	16.07	216200	20.02	254500	23.98	273600	25.98	311900	28.77	331000	30.14	369300	32.77
	118.0	177900	18.47	215200	22.60	253900	26.75	273600	28.83	301500	31.18	314700	32.02	339900	33.05
	120.0	168500	19.92	203000	23.87	238000	27.83	256000	29.84	279700	30.60	291700	30.93	315800	31.52
	122.0	158300	18.92	190900	22.68	223700	26.44	240600	28.35	263000	29.07	274300	29.38	296800	29.94

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Cooling

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature	Indoor Temperature (°F, DB / WB)													
		68.0/57.0		73.0/61.0		79.0/64.0		80.0/67.0		85.0/70.0		87.0/72.0		89.0/75.0	
	DB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	5.0	148200	3.39	180100	4.38	212100	5.30	228000	5.89	259900	6.50	275900	6.83	307800	7.45
	10.0	148200	3.60	180100	4.61	212100	5.55	228000	6.14	259900	6.79	275900	7.11	307800	7.77
	14.0	148200	3.83	180100	4.85	212100	5.81	228000	6.39	259900	7.07	275900	7.40	307800	8.09
	23.0	148200	4.08	180100	5.11	212100	6.09	228000	6.65	259900	7.36	275900	7.71	307800	8.44
	27.0	148200	4.33	180100	5.37	212100	6.37	228000	6.93	259900	7.67	275900	8.03	307800	8.78
	0	148200	4.61	180100	5.65	212100	6.68	228000	7.21	259900	7.99	275900	8.37	307800	9.15
	37.0	148200	4.91	180100	5.95	212100	6.99	228000	7.51	259900	8.32	275900	8.72	307800	9.54
	41.0	148200	5.22	180100	6.26	212100	7.31	228000	7.83	259900	8.67	275900	9.08	307800	9.92
	46.0	148200	5.33	180100	6.37	212100	7.41	228000	7.94	259900	8.80	275900	9.23	307800	10.10
	50.0	148200	5.39	180100	6.45	212100	7.50	228000	8.04	259900	8.91	275900	9.36	307800	10.23
	54.0	148200	5.45	180100	6.53	212100	7.62	228000	8.17	259900	9.04	275900	9.49	307800	10.36
	57.0	148200	5.51	180100	6.62	212100	7.74	228000	8.29	259900	9.17	275900	9.63	307800	10.52
	61.0	148200	5.60	180100	6.72	212100	7.86	228000	8.43	259900	9.34	275900	9.79	307800	10.71
	64.0	148200	5.72	180100	6.87	212100	8.01	228000	8.59	259900	9.54	275900	10.01	307800	10.96
	68.0	148200	5.85	180100	7.02	212100	8.20	228000	8.79	259900	9.82	275900	10.35	307800	11.41
	72.0	148200	5.98	180100	7.19	212100	8.43	228000	9.04	259900	10.15	275900	10.74	307800	11.87
	75.0	148200	6.08	180100	7.38	212100	8.69	228000	9.36	259900	10.57	275900	11.19	307800	12.42
	79.0	148200	6.25	180100	7.65	212100	9.08	228000	9.82	259900	11.12	275900	11.78	307800	13.13
	82.0	148200	6.40	180100	7.94	212100	9.50	228000	10.30	259900	11.73	275900	12.47	307800	13.97
	86.0	148200	6.64	180100	8.27	212100	9.94	228000	10.77	259900	12.38	275900	13.21	307800	14.89
	90.0	148200	6.97	180100	8.68	212100	10.42	228000	11.28	259900	13.10	275900	14.03	307800	15.94
	93.0	148200	7.28	180100	9.12	212100	10.97	228000	11.91	259900	13.98	275900	15.01	307800	17.15
	95.0	148200	7.51	180100	9.41	212100	11.32	228000	12.27	259900	14.46	275900	15.58	307800	17.81
	99.0	148200	8.15	180100	10.23	212100	12.39	228000	13.50	259900	15.80	275900	16.95	307800	19.29
	102.0	148200	8.93	180100	11.28	212100	13.64	228000	14.85	259900	17.26	275900	18.46	307800	20.92
	106.0	148200	9.98	180100	12.47	212100	15.08	228000	16.44	259900	18.94	275900	20.20	307800	22.68
	111.0	148200	11.73	180100	14.74	212100	17.83	228000	19.42	259900	21.81	275900	22.99	307800	25.34
	115.0	148200	13.08	180100	16.33	212100	19.69	228000	21.40	259900	23.72	275900	24.87	307800	27.11
	118.0	148200	14.78	180100	18.38	212100	21.87	228000	23.57	259900	25.82	275900	26.89	307800	28.94
	120.0	148200	16.25	180100	19.76	212100	23.23	228000	24.96	251000	27.05	263200	28.03	288700	29.89
	122.0	148200	17.39	180100	21.15	212100	24.86	228000	26.70	251000	28.95	250000	27.47	274300	29.29

NOTE

- The performance table shows the average value of each conditions.

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
130	-21.8	-22.0	415700	36.66	406400	39.05	401700	40.31	397000	41.78	386400	44.18	375600	46.66
	-17.8	-18.0	444200	38.48	435000	40.87	430400	42.13	425600	43.61	415000	46.00	404300	48.47
	-12.6	-13.0	487300	41.22	477900	43.61	473300	44.88	468600	46.35	457900	48.72	447200	51.21
	-7.1	-7.6	530100	43.96	520900	46.35	516100	47.61	511500	49.07	500900	51.46	490200	53.96
	-3.6	-4.0	558800	45.79	549500	48.16	544800	49.42	540100	50.90	529500	53.29	518700	55.78
	-1.8	-2.2	573200	46.70	563700	49.07	559200	50.34	554400	51.81	543700	54.21	529900	56.69
	2.0	1.0	601700	48.51	592400	50.90	587700	52.17	583100	53.64	572300	56.03	535200	57.35
	6.0	5.0	644700	51.25	635300	53.64	630700	54.91	625800	56.38	588700	57.35	540100	57.35
	10.0	9.0	673200	53.08	664000	55.47	656000	56.73	639300	57.35	591800	57.35	543400	57.35
	13.0	12.0	687600	53.99	676600	56.38	661100	57.04	640900	57.35	593500	57.35	545000	57.35
	17.0	15.0	724500	56.73	688700	57.35	666900	57.35	645700	57.35	598400	57.35	549900	57.35
	19.0	18.0	729600	57.04	690200	57.35	668500	57.35	647400	57.35	599900	57.35	551400	57.35
	23.0	21.0	735300	57.35	693500	57.35	671800	57.35	650600	57.35	603200	57.35	554700	57.35
	26.0	24.0	738600	57.35	696700	57.35	675000	57.35	653800	57.35	606400	57.35	557900	57.19
	30.0	28.0	741800	57.35	700000	57.35	678300	57.35	657100	57.35	609700	57.35	559300	54.91
	35.0	0	746700	57.35	704800	57.35	683100	57.35	661900	57.35	612800	55.26	560200	50.32
	39.0	36.0	749800	57.35	708100	57.35	686400	57.35	665200	56.62	613600	52.90	560200	46.79
	44.0	40.0	753100	57.35	711300	57.16	688900	55.85	666000	54.22	613600	49.23	560200	43.62
	47.0	43.0	754800	57.35	712300	56.24	689400	54.66	666500	53.11	613600	47.54	560200	42.17
	51.0	47.0	758000	56.91	713100	53.97	690200	52.19	666900	49.72	613600	44.51	560200	39.57
	54.0	50.0	759400	54.76	713600	51.19	690200	48.86	666900	46.60	613600	41.80	560200	37.27
	57.0	53.0	760300	50.90	713600	46.60	690200	44.55	666900	42.55	613600	38.33	560200	34.29
	60.0	56.0	760300	47.93	713600	43.97	690200	42.08	666900	40.24	613600	36.36	560200	32.62
120	-21.8	-22.0	404000	39.40	395300	41.78	391100	42.69	386800	43.93	377000	46.66	367100	49.04
	-17.8	-18.0	432600	41.22	424000	43.61	419800	44.53	415400	45.75	405500	48.47	395700	50.86
	-12.6	-13.0	475600	43.96	466900	46.35	462600	47.26	458400	48.47	448500	51.21	438600	53.61
	-7.1	-7.6	518400	46.70	509900	49.07	505600	49.99	501200	51.21	491400	53.96	481200	56.34
	-3.6	-4.0	547100	48.51	538400	50.90	534200	51.81	529900	53.04	520100	55.78	493800	57.35
	-1.8	-2.2	561400	49.42	552800	51.81	548500	52.73	544200	53.96	532900	56.69	495400	57.35
	2.0	1.0	590000	51.25	581500	53.64	577100	54.56	572800	55.78	543000	57.35	498600	57.35
	6.0	5.0	632900	53.99	623000	56.38	610800	57.04	592300	57.35	547900	57.35	503600	57.35
	10.0	9.0	661500	55.82	633700	57.35	614400	57.35	595500	57.35	551200	57.35	506700	57.35
	13.0	12.0	670200	56.73	635400	57.35	616000	57.35	597200	57.35	552700	57.35	508400	57.35
	17.0	15.0	679600	57.35	640200	57.35	620900	57.35	602000	57.35	557600	57.35	513300	57.35
	19.0	18.0	681300	57.35	641800	57.35	622500	57.35	603600	57.35	559200	57.35	514800	57.02
	23.0	21.0	684500	57.35	645100	57.35	625700	57.35	606800	57.35	562500	57.35	516300	54.57
	26.0	24.0	687800	57.35	648400	57.35	628900	57.35	610100	57.35	565100	56.15	517100	51.55
	30.0	28.0	691000	57.35	651600	57.35	632200	57.35	613400	57.21	565900	53.65	517100	47.73
	35.0	0	695900	57.35	656400	56.93	635900	55.40	615200	53.78	566400	48.33	517100	42.69
	39.0	36.0	699000	57.35	657800	54.59	636700	53.03	615600	50.47	566400	44.94	517100	39.77
	44.0	40.0	700500	55.30	658600	51.84	637200	49.35	615600	46.96	566400	41.89	517100	37.13
	47.0	43.0	700900	54.13	658600	50.02	637200	47.65	615600	45.35	566400	40.50	517100	35.94
	51.0	47.0	701800	51.31	658600	46.74	637200	44.57	615600	42.46	566400	38.00	517100	33.80
	54.0	50.0	701800	48.02	658600	43.81	637200	41.82	615600	39.88	566400	35.79	517100	31.90
	57.0	53.0	701800	43.75	658600	40.03	637200	38.28	615600	36.56	566400	32.94	517100	29.47
	60.0	56.0	701800	41.31	658600	37.89	637200	36.27	615600	34.67	566400	31.33	517100	28.09

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
110	-21.8	-22.0	392300	42.69	384400	44.53	380400	45.44	376600	46.66	367500	48.47	346800	50.30
	-17.8	-18.0	421000	44.53	413100	46.35	409100	47.26	405100	48.47	396000	50.30	375400	52.12
	-12.6	-13.0	463800	47.26	455900	49.07	452000	49.99	448100	51.21	439100	53.04	418300	54.87
	-7.1	-7.6	506900	49.99	499000	51.81	494900	52.73	491000	53.96	481900	55.78	454400	57.35
	-3.6	-4.0	535400	51.81	527500	53.64	523500	54.56	519700	55.78	497500	57.35	457600	57.35
	-1.8	-2.2	549700	52.73	541800	54.56	537900	55.47	532700	56.69	499000	57.35	459200	57.35
	2.0	1.0	578400	54.56	570000	56.38	560300	57.04	542600	57.35	502300	57.35	462500	57.35
	6.0	5.0	615800	57.04	583100	57.35	565700	57.35	547500	57.35	507200	57.35	467300	57.35
	10.0	9.0	621600	57.35	586300	57.35	568800	57.35	550700	57.35	510300	57.35	470600	57.35
	13.0	12.0	623200	57.35	587800	57.35	570500	57.35	552300	57.35	512100	57.35	472200	56.85
	17.0	15.0	628100	57.35	592800	57.35	575300	57.35	557200	57.35	516900	57.01	474000	52.99
	19.0	18.0	629700	57.35	594400	57.35	576900	57.35	558800	57.35	517800	55.84	474000	50.90
	23.0	21.0	633000	57.35	597600	57.35	580200	57.35	562100	57.02	518700	53.29	474000	47.02
	26.0	24.0	636100	57.35	600900	57.35	582700	56.31	563400	54.59	519100	49.45	474000	43.52
	30.0	28.0	639400	57.35	603000	55.40	583600	53.77	564300	51.60	519100	45.79	474000	40.35
	35.0	0	642500	54.84	603800	50.98	584000	48.50	564300	46.06	519100	40.95	474000	36.17
	39.0	36.0	643400	52.17	603800	47.35	584000	45.06	564300	42.83	519100	38.15	474000	33.74
	44.0	40.0	643400	48.50	603800	44.08	584000	41.98	564300	39.94	519100	35.63	474000	31.57
	47.0	43.0	643400	46.81	603800	42.58	584000	40.56	564300	38.61	519100	34.48	474000	30.58
	51.0	47.0	643400	43.78	603800	39.89	584000	38.02	564300	36.23	519100	32.42	474000	28.82
	54.0	50.0	643400	41.06	603800	37.49	584000	35.76	564300	34.12	519100	30.60	474000	27.26
	57.0	53.0	643400	37.56	603800	34.41	584000	32.86	564300	31.40	519100	28.27	474000	25.28
	60.0	56.0	643400	35.56	603800	32.66	584000	31.21	564300	29.86	519100	26.95	474000	24.15
100	-21.8	-22.0	380600	45.44	373500	47.26	369900	48.47	366300	49.50	345700	50.30	325300	51.21
	-17.8	-18.0	409300	47.26	402000	49.07	398500	50.30	394800	51.32	374300	52.12	353800	53.04
	-12.6	-13.0	452100	49.99	445000	51.81	441400	53.04	437900	54.06	417300	54.87	396800	55.78
	-7.1	-7.6	495200	52.73	487900	54.56	484300	55.78	480500	56.75	454000	57.35	418200	57.35
	-3.6	-4.0	523700	54.56	516400	56.38	509200	57.35	493400	57.35	457200	57.35	421500	57.35
	-1.8	-2.2	538000	55.47	526800	57.04	510900	57.35	495000	57.35	458800	57.35	423100	57.35
	2.0	1.0	560800	57.04	530500	57.35	514000	57.35	498100	57.35	462100	57.35	426400	57.35
	6.0	5.0	566400	57.35	535300	57.35	519000	57.35	503100	57.35	466900	57.35	430100	55.20
	10.0	9.0	569600	57.35	538500	57.35	522200	57.35	506300	57.35	470100	56.79	430900	52.38
	13.0	12.0	571200	57.35	540200	57.35	523800	57.35	507900	57.35	471100	55.42	430900	50.29
	17.0	15.0	576100	57.35	545100	57.35	528700	57.03	512100	55.46	471900	50.69	430900	44.56
	19.0	18.0	577600	57.35	546600	57.24	529700	55.87	512600	54.17	471900	48.68	430900	42.82
	23.0	21.0	580900	57.35	548100	54.93	530500	53.31	513000	50.81	471900	44.98	430900	39.59
	26.0	24.0	583500	55.61	548900	52.08	531000	49.47	513000	46.98	471900	41.63	430900	36.67
	30.0	28.0	584400	53.13	548900	48.19	531000	45.79	513000	43.50	471900	38.59	430900	34.03
	35.0	0	584800	47.49	548900	43.05	531000	40.94	513000	38.91	471900	34.59	430900	30.57
	39.0	36.0	584800	44.13	548900	40.05	531000	38.11	513000	36.23	471900	32.27	430900	28.56
	44.0	40.0	584800	41.11	548900	37.36	531000	35.58	513000	33.85	471900	30.20	430900	26.77
	47.0	43.0	584800	39.72	548900	36.13	531000	34.41	513000	32.75	471900	29.25	430900	25.95
	51.0	47.0	584800	37.23	548900	33.93	531000	32.33	513000	30.79	471900	27.56	430900	24.50
	54.0	50.0	584800	35.03	548900	31.98	531000	30.49	513000	29.07	471900	26.08	430900	23.22
	57.0	53.0	584800	32.18	548900	29.47	531000	28.14	513000	26.85	471900	24.17	430900	21.60
	60.0	56.0	584800	30.57	548900	28.04	531000	26.81	513000	25.60	471900	23.10	430900	20.69

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
90	-21.8	-22.0	369000	48.47	356800	49.39	348700	49.70	340600	50.30	322200	51.21	303700	52.43
	-17.8	-18.0	397500	50.30	385300	51.21	377300	51.52	369200	52.12	350800	53.04	332400	54.27
	-12.6	-13.0	440500	53.04	428400	53.96	420200	54.27	412200	54.87	393700	55.78	373400	57.00
	-7.1	-7.6	483400	55.78	469600	56.69	459100	57.00	444900	57.35	412800	57.35	381100	57.35
	-3.6	-4.0	504600	57.35	476500	57.35	462600	57.35	448100	57.35	416000	57.35	384400	57.35
	-1.8	-2.2	506200	57.35	478200	57.35	464200	57.35	449700	57.35	417600	57.35	386000	56.82
	2.0	1.0	509500	57.35	481400	57.35	467500	57.35	452900	57.35	420900	57.35	387500	54.15
	6.0	5.0	514300	57.35	486300	57.35	472300	57.35	457800	57.35	423900	54.35	387900	48.59
	10.0	9.0	517600	57.35	489500	57.35	475600	57.17	460400	55.67	424800	50.98	387900	44.78
	13.0	12.0	519300	57.35	491200	57.35	476600	56.09	460800	54.35	424800	48.95	387900	42.99
	17.0	15.0	524100	56.97	493600	53.83	477900	51.70	461700	49.02	424800	43.37	387900	38.13
	19.0	18.0	525000	55.77	494000	52.29	477900	49.67	461700	47.10	424800	41.68	387900	36.66
	23.0	21.0	525900	53.22	494000	48.29	477900	45.88	461700	43.52	424800	38.55	387900	33.93
	26.0	24.0	526300	49.36	494000	44.67	477900	42.45	461700	40.28	424800	35.71	387900	31.46
	30.0	28.0	526300	45.69	494000	41.38	477900	39.34	461700	37.33	424800	33.15	387900	29.25
	35.0	0	526300	40.86	494000	37.05	477900	35.26	461700	33.49	424800	29.78	387900	26.33
	39.0	36.0	526300	38.05	494000	34.53	477900	32.87	461700	31.26	424800	27.84	387900	24.64
	44.0	40.0	526300	35.53	494000	32.29	477900	30.77	461700	29.25	424800	26.10	387900	23.15
	47.0	43.0	526300	34.37	494000	31.26	477900	29.79	461700	28.34	424800	25.31	387900	22.47
	51.0	47.0	526300	32.31	494000	29.44	477900	28.06	461700	26.72	424800	23.90	387900	21.26
	54.0	50.0	526300	30.47	494000	27.80	477900	26.54	461700	25.29	424800	22.67	387900	20.21
	57.0	53.0	526300	28.14	494000	25.74	477900	24.59	461700	23.45	424800	21.10	387900	18.87
	60.0	56.0	526300	26.83	494000	24.57	477900	23.49	461700	22.43	424800	20.22	387900	18.12
80	-21.8	-22.0	343700	50.30	329300	51.21	322200	51.21	315000	51.52	298500	52.43	282100	53.36
	-17.8	-18.0	372300	52.12	358000	53.04	350800	53.04	343500	53.36	327100	54.27	310800	55.18
	-12.6	-13.0	415200	54.87	400800	55.78	393700	55.78	386600	56.09	366500	57.00	340200	57.35
	-7.1	-7.6	449400	57.35	425400	57.35	412800	57.35	400500	57.35	372400	57.35	343900	55.38
	-3.6	-4.0	452700	57.35	428700	57.35	416000	57.35	403700	57.35	375700	56.86	344800	52.59
	-1.8	-2.2	454200	57.35	430400	57.35	417600	57.35	405300	57.35	376700	55.53	344800	50.46
	2.0	1.0	457500	57.35	433600	57.35	420900	57.35	408600	56.84	377600	52.88	344800	46.46
	6.0	5.0	462300	57.35	437900	56.30	423900	54.59	410400	52.82	377600	46.74	344800	41.07
	10.0	9.0	465600	56.89	438800	53.66	424800	51.36	410400	48.67	377600	43.07	344800	37.87
	13.0	12.0	466500	55.60	439200	51.97	424800	49.31	410400	46.73	377600	41.36	344800	36.37
	17.0	15.0	467800	50.96	439200	46.03	424800	43.70	410400	41.41	377600	36.68	344800	32.28
	19.0	18.0	467800	48.96	439200	44.23	424800	42.00	410400	39.81	377600	35.27	344800	31.05
	23.0	21.0	467800	45.22	439200	40.90	424800	38.83	410400	36.82	377600	32.66	344800	28.76
	26.0	24.0	467800	41.85	439200	37.86	424800	35.97	410400	34.12	377600	30.28	344800	26.70
	30.0	28.0	467800	38.80	439200	35.13	424800	33.39	410400	31.69	377600	28.15	344800	24.85
	35.0	0	467800	34.78	439200	31.54	424800	30.01	410400	28.51	377600	25.36	344800	22.42
	39.0	36.0	467800	32.45	439200	29.47	424800	28.05	410400	26.65	377600	23.74	344800	21.03
	44.0	40.0	467800	30.36	439200	27.61	424800	26.29	410400	25.01	377600	22.32	344800	19.78
	47.0	43.0	467800	29.41	439200	26.76	424800	25.50	410400	24.26	377600	21.66	344800	19.22
	51.0	47.0	467800	27.71	439200	25.26	424800	24.09	410400	22.93	377600	20.51	344800	18.23
	54.0	50.0	467800	26.22	439200	23.93	424800	22.84	410400	21.76	377600	19.49	344800	17.36
	57.0	53.0	467800	24.32	439200	22.25	424800	21.26	410400	20.28	377600	18.21	344800	16.25
	60.0	56.0	467800	23.24	439200	21.29	424800	20.36	410400	19.45	377600	17.49	344800	15.64

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
70	-21.8	-22.0	314500	51.52	301900	52.43	295600	52.79	289300	53.04	274900	53.71	260700	52.98
	-17.8	-18.0	343100	53.36	330500	54.27	324200	54.62	317900	54.87	303600	55.53	289200	54.80
	-12.6	-13.0	386000	56.09	370600	57.00	362200	57.35	352000	57.35	328100	57.29	301300	53.43
	-7.1	-7.6	399000	57.35	377200	57.35	367100	57.35	356900	57.26	329900	53.60	301700	47.44
	-3.6	-4.0	402200	57.35	380300	57.35	370400	56.59	358200	54.85	330300	49.77	301700	43.67
	-1.8	-2.2	403900	57.35	382000	56.90	370800	55.21	358700	53.55	330300	47.75	301700	41.90
	2.0	1.0	407100	57.29	383300	54.30	371700	52.37	359100	49.64	330300	43.96	301700	38.59
	6.0	5.0	408900	53.62	384200	48.83	371700	46.27	359100	43.88	330300	38.87	301700	34.13
	10.0	9.0	409400	49.81	384200	45.00	371700	42.65	359100	40.44	330300	35.84	301700	31.48
	13.0	12.0	409400	47.83	384200	43.21	371700	40.95	359100	38.84	330300	34.42	301700	30.25
	17.0	15.0	409400	42.39	384200	38.33	371700	36.33	359100	34.48	330300	30.56	301700	26.88
	19.0	18.0	409400	40.75	384200	36.84	371700	34.94	359100	33.15	330300	29.40	301700	25.88
	23.0	21.0	409400	37.68	384200	34.09	371700	32.34	359100	30.70	330300	27.25	301700	24.00
	26.0	24.0	409400	34.93	384200	31.62	371700	30.01	359100	28.49	330300	25.31	301700	22.30
	30.0	28.0	409400	32.43	384200	29.39	371700	27.90	359100	26.51	330300	23.56	301700	20.80
	35.0	0	409400	29.17	384200	26.45	371700	25.14	359100	23.91	330300	21.29	301700	18.82
	39.0	36.0	409400	27.28	384200	24.78	371700	23.56	359100	22.41	330300	19.98	301700	17.69
	44.0	40.0	409400	25.60	384200	23.26	371700	22.15	359100	21.07	330300	18.81	301700	16.69
	47.0	43.0	409400	24.83	384200	22.58	371700	21.50	359100	20.47	330300	18.28	301700	16.22
	51.0	47.0	409400	23.48	384200	21.36	371700	20.36	359100	19.40	330300	17.34	301700	15.43
	54.0	50.0	409400	22.28	384200	20.31	371700	19.37	359100	18.46	330300	16.53	301700	14.72
	57.0	53.0	409400	20.76	384200	18.96	371700	18.11	359100	17.28	330300	15.50	301700	13.84
	60.0	56.0	409400	19.90	384200	18.20	371700	17.39	359100	16.61	330300	14.92	301700	13.34
60	-21.8	-22.0	285100	53.36	274400	53.96	269000	54.27	263700	54.16	251300	52.72	239000	48.63
	-17.8	-18.0	313800	55.18	303100	55.78	297600	56.09	292200	55.98	278900	54.54	258600	49.48
	-12.6	-13.0	343800	57.35	325900	57.35	317200	56.60	306900	54.85	283100	49.73	258600	43.71
	-7.1	-7.6	348600	57.31	328900	54.32	318500	52.35	307800	49.66	283100	43.92	258600	38.61
	-3.6	-4.0	350000	54.90	329400	50.88	318500	48.20	307800	45.72	283100	40.43	258600	35.54
	-1.8	-2.2	350400	53.59	329400	48.82	318500	46.25	307800	43.86	283100	38.79	258600	34.10
	2.0	1.0	350800	49.72	329400	44.95	318500	42.58	307800	40.38	283100	35.73	258600	31.41
	6.0	5.0	350800	43.95	329400	39.74	318500	37.65	307800	35.71	283100	31.60	258600	27.80
	10.0	9.0	350800	40.50	329400	36.63	318500	34.72	307800	32.95	283100	29.16	258600	25.66
	13.0	12.0	350800	38.91	329400	35.20	318500	33.36	307800	31.65	283100	28.02	258600	24.67
	17.0	15.0	350800	34.54	329400	31.26	318500	29.64	307800	28.13	283100	24.93	258600	21.95
	19.0	18.0	350800	33.22	329400	30.07	318500	28.52	307800	27.07	283100	23.99	258600	21.13
	23.0	21.0	350800	30.78	329400	27.86	318500	26.44	307800	25.10	283100	22.26	258600	19.63
	26.0	24.0	350800	28.56	329400	25.87	318500	24.56	307800	23.33	283100	20.72	258600	18.28
	30.0	28.0	350800	26.57	329400	24.09	318500	22.88	307800	21.74	283100	19.32	258600	17.06
	35.0	0	350800	23.99	329400	21.77	318500	20.69	307800	19.66	283100	17.51	258600	15.48
	39.0	36.0	350800	22.49	329400	20.42	318500	19.43	307800	18.47	283100	16.47	258600	14.58
	44.0	40.0	350800	21.15	329400	19.23	318500	18.31	307800	17.41	283100	15.55	258600	13.79
	47.0	43.0	350800	20.55	329400	18.69	318500	17.80	307800	16.93	283100	15.13	258600	13.42
	51.0	47.0	350800	19.49	329400	17.74	318500	16.91	307800	16.09	283100	14.41	258600	12.79
	54.0	50.0	350800	18.56	329400	16.91	318500	16.13	307800	15.36	283100	13.76	258600	12.24
	57.0	53.0	350800	17.37	329400	15.85	318500	15.14	307800	14.42	283100	12.95	258600	11.54
	60.0	56.0	350800	16.71	329400	15.26	318500	14.59	307800	13.89	283100	12.51	258600	11.15

1. Capacity Table

VRD High Efficiency HR Outdoor Units (460V)

VRD456S6M-5G

Heating

TC : Total Capacity, PI : Power Input

Combination Ratio	Outdoor Temperature		Indoor Temperature (°F, DB)											
			61.0		64.0		68.0		70.0		72.0		75.0	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°F	°F	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW
50	-21.8	-22.0	255900	53.89	247000	52.47	242500	49.93	238000	49.43	227500	45.30	212500	41.51
	-17.8	-18.0	284600	55.71	272100	54.30	265000	51.75	256500	50.28	236000	44.57	215400	39.24
	-12.6	-13.0	292000	53.94	274500	49.32	265500	46.85	256500	44.42	236000	39.36	215400	34.66
	-7.1	-7.6	292400	48.24	274500	43.56	265500	41.37	256500	39.23	236000	34.78	215400	30.61
	-3.6	-4.0	292400	44.41	274500	40.10	265500	38.10	256500	36.11	236000	32.02	215400	28.17
	-1.8	-2.2	292400	42.61	274500	38.48	265500	36.55	256500	34.66	236000	30.72	215400	27.05
	2.0	1.0	292400	39.23	274500	35.44	265500	33.66	256500	31.93	236000	28.30	215400	24.92
	6.0	5.0	292400	34.72	274500	31.34	265500	29.79	256500	28.26	236000	25.05	215400	22.06
	10.0	9.0	292400	32.01	274500	28.93	265500	27.50	256500	26.08	236000	23.14	215400	20.38
	13.0	12.0	292400	30.77	274500	27.81	265500	26.42	256500	25.07	236000	22.24	215400	19.61
	17.0	15.0	292400	27.36	274500	24.74	265500	23.52	256500	22.32	236000	19.82	215400	17.48
	19.0	18.0	292400	26.33	274500	23.82	265500	22.64	256500	21.49	236000	19.08	215400	16.83
	23.0	21.0	292400	24.42	274500	22.10	265500	21.02	256500	19.96	236000	17.73	215400	15.66
	26.0	24.0	292400	22.71	274500	20.56	265500	19.56	256500	18.58	236000	16.52	215400	14.59
	30.0	28.0	292400	21.17	274500	19.20	265500	18.26	256500	17.35	236000	15.44	215400	13.65
	35.0	0	292400	19.18	274500	17.39	265500	16.56	256500	15.75	236000	14.03	215400	12.42
	39.0	36.0	292400	18.02	274500	16.36	265500	15.59	256500	14.83	236000	13.23	215400	11.72
	44.0	40.0	292400	17.01	274500	15.46	265500	14.74	256500	14.02	236000	12.52	215400	11.10
	47.0	43.0	292400	16.54	274500	15.05	265500	14.34	256500	13.65	236000	12.20	215400	10.82
	51.0	47.0	292400	15.73	274500	14.33	265500	13.66	256500	13.02	236000	11.64	215400	10.33
	54.0	50.0	292400	15.03	274500	13.70	265500	13.07	256500	12.46	236000	11.14	215400	9.91
	57.0	53.0	292400	14.13	274500	12.90	265500	12.32	256500	11.74	236000	10.54	215400	9.37
	60.0	56.0	292400	13.63	274500	12.47	265500	11.89	256500	11.36	236000	10.19	215400	9.07

NOTE

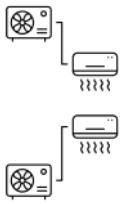
- The performance table shows the average value of each conditions.

2. Capacity Correction

Outdoor

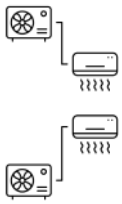
6 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
328.0	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73
295.0	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
262.0	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
230.0	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
197.0	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
164.0	-	-	-	-	-	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
131.0	-	-	-	-	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
98.0	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
66.0	-	-	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
33.0	-	1.00	0.98	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
0.0	1.00	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
-33.0	-	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75
-66.0	-	-	0.99	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-98.0	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-131.0	-	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-164.0	-	-	-	-	-	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-197.0	-	-	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-230.0	-	-	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-262.0	-	-	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-295.0	-	-	-	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-328.0	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77

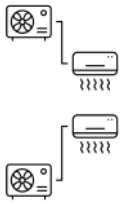
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
295.0	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
230.0	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
197.0	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
164.0	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
131.0	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
98.0	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
0.0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-98.0	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-131.0	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-164.0	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-197.0	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-230.0	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-295.0	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86

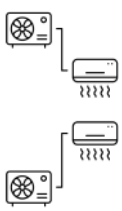
8 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
328.0	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
295.0	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
262.0	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.85
230.0	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85
197.0	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
164.0	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
131.0	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
98.0	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
66.0	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87
0.0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-33.0	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
-66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
-98.0	-	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
-131.0	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-164.0	-	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-197.0	-	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88
-230.0	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
-262.0	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-295.0	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88
-328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89

Heating



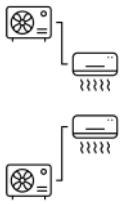
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
328.0	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
262.0	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
230.0	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
197.0	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
164.0	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
33.0	-	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0.0	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-33.0	-	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-164.0	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-197.0	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-230.0	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-262.0	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

2. Capacity Correction

Outdoor

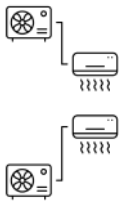
10 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72	0.71	0.70
328.0	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.71	0.70
295.0	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71
262.0	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71
230.0	-	-	-	-	-	-	-	0.90	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71
197.0	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72	0.71
164.0	-	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.71
131.0	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72
98.0	-	-	-	0.96	0.94	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72
66.0	-	-	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
33.0	-	0.99	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
0.0	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
-33.0	-	1.00	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.73
-66.0	-	-	0.98	0.97	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73
-98.0	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73
-131.0	-	-	-	-	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
-164.0	-	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
-197.0	-	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74
-230.0	-	-	-	-	-	-	-	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
-262.0	-	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
-295.0	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74
-328.0	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75

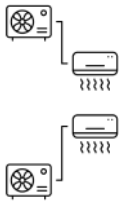
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
328.0	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
295.0	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
230.0	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
197.0	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
164.0	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
98.0	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
0.0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-98.0	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-164.0	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-197.0	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-230.0	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-295.0	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-328.0	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84

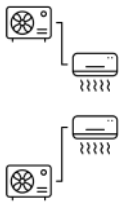
12 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
295.0	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
262.0	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
230.0	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
197.0	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
164.0	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
131.0	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
98.0	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
66.0	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91
33.0	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.91
0.0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-33.0	-	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92
-131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
-164.0	-	-	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92
-197.0	-	-	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-230.0	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93
-262.0	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93
-328.0	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93

Heating



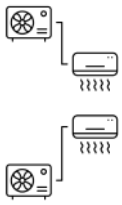
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
328.0	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
262.0	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
230.0	-	-	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
197.0	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
164.0	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
131.0	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
98.0	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
66.0	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
33.0	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
0.0	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-33.0	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-66.0	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-98.0	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-131.0	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-164.0	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-197.0	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-230.0	-	-	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-262.0	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

2. Capacity Correction

Outdoor

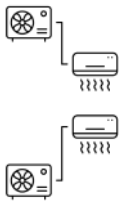
14 Ton

Cooling



Level Difference (ft)	Piping length (ft)																					
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
328.0	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
295.0	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
262.0	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
230.0	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
197.0	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
164.0	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
131.0	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
98.0	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
33.0	-	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
0.0	1.00	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
-33.0	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
-66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
-98.0	-	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-164.0	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-197.0	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-230.0	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-262.0	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.86
-295.0	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86

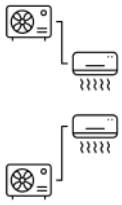
Heating



Level Difference (ft)	Piping length (ft)																					
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
295.0	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
230.0	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
0.0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-230.0	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91

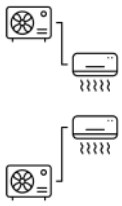
16 Ton

Cooling



Level Difference (ft)	Piping length (ft)																					
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84
328.0	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
295.0	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
262.0	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.85
230.0	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
197.0	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
164.0	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85
131.0	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
98.0	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
66.0	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
0.0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86
-33.0	-	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87
-66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
-98.0	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
-131.0	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
-164.0	-	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-197.0	-	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87
-230.0	-	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-262.0	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88
-295.0	-	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
-328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88

Heating



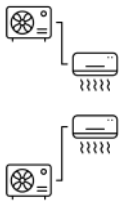
Level Difference (ft)	Piping length (ft)																					
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
328.0	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
262.0	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
230.0	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
197.0	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
164.0	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
33.0	-	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
0.0	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-33.0	-	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-164.0	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-197.0	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-230.0	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-262.0	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93

2. Capacity Correction

Outdoor

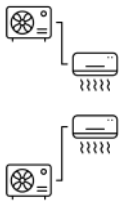
18 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
328.0	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
295.0	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
262.0	-	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
230.0	-	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
197.0	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
164.0	-	-	-	-	-	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
131.0	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
98.0	-	-	-	0.97	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
66.0	-	-	0.98	0.97	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
33.0	-	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
0.0	1.00	1.00	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-33.0	-	1.00	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-66.0	-	-	0.99	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-98.0	-	-	-	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-131.0	-	-	-	-	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-164.0	-	-	-	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-197.0	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-230.0	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-262.0	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.82	0.81	0.80	0.79	0.78
-295.0	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-328.0	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78

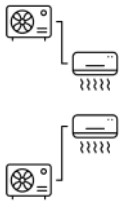
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
295.0	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
262.0	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
230.0	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
197.0	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
164.0	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
131.0	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
98.0	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
33.0	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
0.0	1.00	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-33.0	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-98.0	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-131.0	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-164.0	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-197.0	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-230.0	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-262.0	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-295.0	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87

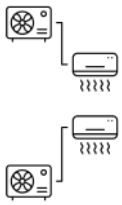
20 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79	0.78
328.0	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79	0.78
295.0	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
262.0	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
230.0	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79
197.0	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79
164.0	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
131.0	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80
98.0	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
66.0	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
33.0	-	1.00	0.99	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
0.0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
-33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.81
-66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
-98.0	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-131.0	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
-164.0	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
-197.0	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
-230.0	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82
-262.0	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82
-295.0	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-328.0	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82

Heating



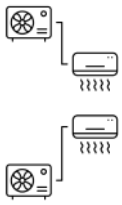
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
295.0	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
262.0	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
230.0	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
197.0	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
164.0	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
131.0	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
98.0	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
66.0	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
0.0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-66.0	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-98.0	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-131.0	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-164.0	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-197.0	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-230.0	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-262.0	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-295.0	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89

2. Capacity Correction

Outdoor

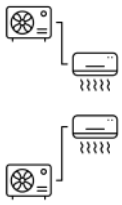
22 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.80	0.79	0.77	0.76	0.74	0.73	0.71	0.70	0.69	0.67	0.66	0.65
328.0	-	-	-	-	-	-	-	-	-	-	0.82	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68	0.66	0.65
295.0	-	-	-	-	-	-	-	-	-	0.84	0.82	0.81	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69	0.68	0.67	0.65
262.0	-	-	-	-	-	-	-	-	0.86	0.84	0.82	0.81	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69	0.68	0.67	0.66
230.0	-	-	-	-	-	-	-	0.87	0.86	0.84	0.83	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	0.68	0.67	0.66
197.0	-	-	-	-	-	-	0.89	0.88	0.86	0.84	0.83	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69	0.67	0.66
164.0	-	-	-	-	-	0.91	0.89	0.88	0.86	0.85	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70	0.69	0.67	0.66
131.0	-	-	-	-	0.93	0.91	0.90	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68	0.66
98.0	-	-	-	0.95	0.93	0.92	0.90	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.70	0.69	0.68	0.67
66.0	-	-	0.97	0.95	0.94	0.92	0.90	0.88	0.87	0.85	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69	0.68	0.67
33.0	-	0.99	0.97	0.96	0.94	0.92	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	0.68	0.67
0.0	1.00	1.00	0.98	0.96	0.94	0.92	0.90	0.89	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	0.69	0.67
-33.0	-	1.00	0.98	0.96	0.94	0.92	0.90	0.89	0.87	0.86	0.84	0.82	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69	0.68
-66.0	-	-	0.98	0.96	0.94	0.92	0.91	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68
-98.0	-	-	-	0.96	0.94	0.93	0.91	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68
-131.0	-	-	-	-	0.94	0.93	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69	0.68
-164.0	-	-	-	-	-	0.93	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.70	0.68
-197.0	-	-	-	-	-	-	0.91	0.90	0.88	0.86	0.85	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	0.69
-230.0	-	-	-	-	-	-	-	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69
-262.0	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.70	0.69
-295.0	-	-	-	-	-	-	-	-	-	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69
-328.0	-	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.70
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.70

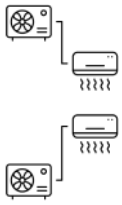
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
328.0	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
295.0	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
262.0	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
230.0	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
197.0	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
164.0	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
131.0	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
98.0	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
0.0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-98.0	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-131.0	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-164.0	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-197.0	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-230.0	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-262.0	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-295.0	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-328.0	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81

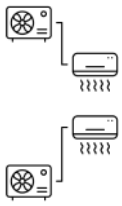
24 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
295.0	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
230.0	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
197.0	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
164.0	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
131.0	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89
98.0	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
66.0	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89
0.0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-66.0	-	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
-98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-230.0	-	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-328.0	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91

Heating



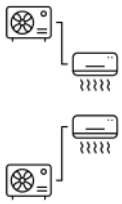
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
328.0	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
262.0	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
230.0	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
197.0	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
164.0	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
131.0	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
98.0	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
66.0	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
33.0	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
0.0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-33.0	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-66.0	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-98.0	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-131.0	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-164.0	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-197.0	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-230.0	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-262.0	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94
-295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94

2. Capacity Correction

Outdoor

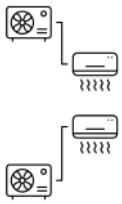
26 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
328.0	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
295.0	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
262.0	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.81
230.0	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81
197.0	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
164.0	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
131.0	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
98.0	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82
0.0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
-66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
-98.0	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
-131.0	-	-	-	-	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
-164.0	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
-197.0	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83
-230.0	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
-262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
-295.0	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
-328.0	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84

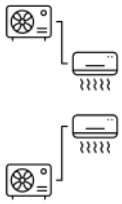
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
295.0	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
262.0	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
230.0	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
0.0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-230.0	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-262.0	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-295.0	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90

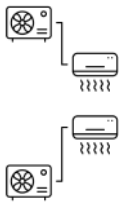
28 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
328.0	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84
295.0	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
262.0	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
230.0	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
197.0	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
164.0	-	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
131.0	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85
98.0	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
66.0	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
0.0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-33.0	-	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86
-66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87
-98.0	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-131.0	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
-164.0	-	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
-197.0	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-230.0	-	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87
-262.0	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-295.0	-	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88
-328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88

Heating



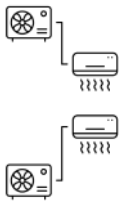
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
328.0	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
230.0	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
197.0	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
164.0	-	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
33.0	-	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
0.0	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-33.0	-	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-66.0	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-98.0	-	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-131.0	-	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-164.0	-	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-197.0	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-230.0	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93

2. Capacity Correction

Outdoor

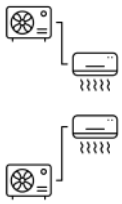
30 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
328.0	-	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.76
295.0	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.81	0.80	0.79	0.78	0.77	0.76
262.0	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
230.0	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
197.0	-	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
164.0	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.77
131.0	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.77
98.0	-	-	-	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
66.0	-	-	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
33.0	-	1.00	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
0.0	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78
-33.0	-	1.00	0.99	0.97	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78
-66.0	-	-	0.99	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-98.0	-	-	-	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-131.0	-	-	-	-	0.97	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-164.0	-	-	-	-	-	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
-197.0	-	-	-	-	-	-	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79
-230.0	-	-	-	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79
-262.0	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-295.0	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-328.0	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80

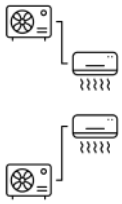
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
295.0	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
262.0	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
230.0	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
197.0	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
164.0	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
131.0	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
98.0	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
33.0	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
0.0	1.00	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-33.0	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-66.0	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-98.0	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-131.0	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-164.0	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-197.0	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-230.0	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-262.0	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-295.0	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-328.0	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88

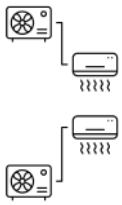
32 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.81
328.0	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81
295.0	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
262.0	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
230.0	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
197.0	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
164.0	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
131.0	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82
98.0	-	-	-	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
0.0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
-33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
-66.0	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
-98.0	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
-131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
-164.0	-	-	-	-	-	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
-197.0	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
-230.0	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
-262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-295.0	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-328.0	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85

Heating



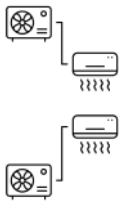
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
295.0	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
262.0	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
230.0	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0.0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-230.0	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-262.0	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-295.0	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91

2. Capacity Correction

Outdoor

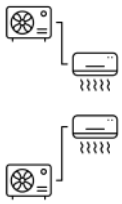
34 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.71	0.70
328.0	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72	0.71
295.0	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72	0.71
262.0	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.71
230.0	-	-	-	-	-	-	-	0.90	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.71
197.0	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.72	0.71
164.0	-	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72
131.0	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72
98.0	-	-	-	0.96	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72
66.0	-	-	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
33.0	-	0.99	0.98	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72
0.0	1.00	1.00	0.98	0.96	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73
-33.0	-	1.00	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73
-66.0	-	-	0.98	0.97	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
-98.0	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
-131.0	-	-	-	-	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.73
-164.0	-	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
-197.0	-	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74
-230.0	-	-	-	-	-	-	-	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
-262.0	-	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74
-295.0	-	-	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
-328.0	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75

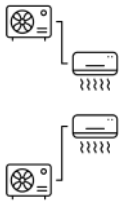
Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
328.0	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
295.0	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
230.0	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
197.0	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
164.0	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
98.0	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
0.0	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-33.0	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-98.0	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-164.0	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-197.0	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-230.0	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-295.0	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-328.0	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84

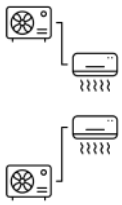
36 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89	0.88
328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
295.0	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
262.0	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89	0.89
230.0	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
197.0	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
164.0	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89
131.0	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89
98.0	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
66.0	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90
33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
0.0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
-33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
-66.0	-	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
-98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-164.0	-	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
-230.0	-	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-262.0	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-328.0	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92

Heating



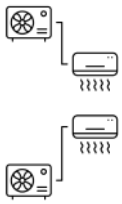
Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
328.0	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
262.0	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
230.0	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
197.0	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
164.0	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
131.0	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
98.0	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
66.0	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
33.0	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0.0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-33.0	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-66.0	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-98.0	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-131.0	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-164.0	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-197.0	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-230.0	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-262.0	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-295.0	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95

2. Capacity Correction

Outdoor

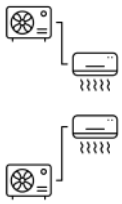
38 Ton

Cooling



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
328.0	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
295.0	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
262.0	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82
230.0	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
197.0	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
164.0	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
131.0	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
98.0	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
66.0	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
33.0	-	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
0.0	1.00	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
-33.0	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
-66.0	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
-98.0	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-131.0	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-164.0	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-197.0	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-230.0	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85
-262.0	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-295.0	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-328.0	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86

Heating



Level Difference (ft)	Piping length (ft)																						
	25.0	33.0	66.0	98.0	131.0	164.0	197.0	230.0	262.0	295.0	328.0	361.0	394.0	427.0	459.0	492.0	525.0	558.0	591.0	623.0	656.0	689.0	722.0
361.0	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
295.0	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
230.0	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
0.0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-33.0	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-66.0	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-98.0	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-131.0	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-164.0	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-197.0	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-230.0	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-262.0	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-295.0	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-328.0	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-361.0	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91

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