

VRD L6M

Cold Climate Heat Pump Outdoor Units | Capacity Tables |
 Cold Climate | **R-32** | 60Hz

6 to 24 tons

COMMERCIAL PRODUCT SPECIFICATIONS (EHB)

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1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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
%	°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	1.10	73900	1.54	87000	1.96	93600	2.21	106700	2.57	121500	2.81	135500	3.20
	10.0	60800	1.16	73900	1.60	87000	2.03	93600	2.28	106700	2.63	120300	2.87	134200	3.25
	14.0	60800	1.22	73900	1.67	87000	2.10	93600	2.36	106700	2.70	119100	2.93	132800	3.30
	23.0	60800	1.29	73900	1.74	87000	2.17	93600	2.43	106700	2.77	117900	2.99	131500	3.36
	27.0	60800	1.36	73900	1.82	87000	2.25	93600	2.50	106700	2.85	116700	3.05	130200	3.41
	32.0	60800	1.43	73900	1.89	87000	2.34	93600	2.58	106700	2.92	115600	3.11	128900	3.46
	37.0	60800	1.50	73900	1.97	87000	2.42	93600	2.66	106700	2.99	114400	3.17	127700	3.51
	41.0	60800	1.58	73900	2.05	87000	2.51	93600	2.74	106700	3.07	113300	3.23	126400	3.56
	46.0	60800	1.62	73900	2.09	87000	2.56	93600	2.79	106700	3.13	113300	3.30	126400	3.65
	50.0	60800	1.66	73900	2.12	87000	2.60	93600	2.84	106700	3.18	113300	3.37	126000	3.71
	54.0	60800	1.71	73900	2.18	87000	2.66	93600	2.90	106700	3.25	113300	3.44	125300	3.78
	57.0	60800	1.77	73900	2.24	87000	2.72	93600	2.97	106700	3.35	113300	3.55	124600	3.88
	61.0	60800	1.83	73900	2.32	87000	2.82	93600	3.06	106700	3.46	113300	3.66	123900	3.99
	64.0	60800	1.92	73900	2.41	87000	2.91	93600	3.16	106700	3.58	113300	3.80	123200	4.13
	68.0	60800	1.99	73900	2.50	87000	3.02	93600	3.29	106700	3.74	113300	3.98	122400	4.34
	72.0	60800	2.08	73900	2.60	87000	3.15	93600	3.45	106700	3.94	113300	4.21	121700	4.57
	75.0	60800	2.18	73900	2.71	87000	3.32	93600	3.63	106700	4.18	113300	4.48	121000	4.87
	79.0	60800	2.26	73900	2.87	87000	3.51	93600	3.88	106700	4.47	113300	4.80	120300	5.22
	82.0	60800	2.43	73900	3.03	87000	3.75	93600	4.14	106700	4.81	113300	5.19	119600	5.59
	86.0	60800	2.54	73900	3.24	87000	4.01	93600	4.47	106700	5.21	112600	5.56	118800	6.01
	90.0	60800	2.72	73900	3.46	87000	4.36	93600	4.84	106700	5.60	111900	5.94	118100	6.48
	93.0	60800	2.92	73900	3.77	87000	4.72	93600	5.20	106700	6.05	111200	6.40	117400	6.95
	95.0	60800	3.02	73900	3.95	87000	4.90	93600	5.39	106700	6.30	110800	6.64	117000	7.11
	99.0	60800	3.36	73900	4.28	87000	5.25	93600	5.82	106700	6.84	110100	7.12	116300	7.24
	102.0	60800	3.67	73900	4.61	87000	5.72	93600	6.32	105600	7.30	107000	7.21	108000	6.79
	106.0	60800	3.99	73900	5.03	87000	6.23	93600	6.86	98300	6.95	98700	6.72	99700	6.33
	111.0	60800	4.57	73900	5.77	84100	6.80	84700	6.65	85500	6.21	86000	6.01	87300	5.65
	115.0	60800	5.04	73400	6.36	75800	6.31	76000	6.13	76900	5.72	77600	5.54	79000	5.19
	118.0	60800	5.61	66700	6.16	66900	5.78	67200	5.61	68400	5.23	69100	5.06	70700	4.73
	120.0	60400	5.98	62100	5.88	62500	5.52	62800	5.34	64200	4.99	64900	4.82	66500	4.51
	122.0	56800	5.74	58400	5.64	58800	5.29	59000	5.13	60300	4.78	61000	4.63	62500	4.32
120	5.0	56200	1.03	68300	1.43	80400	1.80	86400	2.03	98500	2.35	104500	2.57	125000	2.93
	10.0	56200	1.08	68300	1.49	80400	1.86	86400	2.09	98500	2.41	104500	2.62	123800	2.97
	14.0	56200	1.14	68300	1.55	80400	1.93	86400	2.15	98500	2.47	104500	2.67	122500	3.01
	23.0	56200	1.20	68300	1.61	80400	2.00	86400	2.22	98500	2.53	104500	2.72	121300	3.05
	27.0	56200	1.26	68300	1.68	80400	2.07	86400	2.30	98500	2.59	104500	2.77	120100	3.10
	32.0	56200	1.34	68300	1.75	80400	2.14	86400	2.37	98500	2.66	104500	2.84	118900	3.15
	37.0	56200	1.41	68300	1.83	80400	2.22	86400	2.44	98500	2.73	104500	2.90	117800	3.20
	41.0	56200	1.48	68300	1.90	80400	2.31	86400	2.51	98500	2.81	104500	2.96	116600	3.25
	46.0	56200	1.51	68300	1.93	80400	2.35	86400	2.55	98500	2.86	104500	3.01	116600	3.33
	50.0	56200	1.55	68300	1.96	80400	2.38	86400	2.59	98500	2.91	104500	3.06	116600	3.39
	54.0	56200	1.59	68300	2.01	80400	2.43	86400	2.64	98500	2.96	104500	3.12	116600	3.46
	57.0	56200	1.63	68300	2.06	80400	2.49	86400	2.70	98500	3.04	104500	3.21	116600	3.57
	61.0	56200	1.68	68300	2.11	80400	2.56	86400	2.78	98500	3.13	104500	3.32	116600	3.68
	64.0	56200	1.75	68300	2.19	80400	2.64	86400	2.87	98500	3.23	104500	3.43	116600	3.84
	68.0	56200	1.81	68300	2.26	80400	2.73	86400	2.98	98500	3.37	104500	3.58	116600	4.02
	72.0	56200	1.88	68300	2.36	80400	2.85	86400	3.11	98500	3.54	104500	3.76	116600	4.26
	75.0	56200	1.97	68300	2.46	80400	2.99	86400	3.27	98500	3.75	104500	4.01	116600	4.56
	79.0	56200	2.05	68300	2.60	80400	3.17	86400	3.49	98500	4.01	104500	4.29	116600	4.93
	82.0	56200	2.19	68300	2.74	80400	3.39	86400	3.73	98500	4.31	104500	4.63	116600	5.31
	86.0	56200	2.32	68300	2.93	80400	3.62	86400	4.02	98500	4.67	104500	5.01	116400	5.71
	90.0	56200	2.47	68300	3.13	80400	3.93	86400	4.37	98500	5.04	104500	5.40	115600	6.11
	93.0	56200	2.63	68300	3.40	80400	4.26	86400	4.72	98500	5.43	104500	5.82	114900	6.56
	95.0	56200	2.72	68300	3.55	80400	4.43	86400	4.90	98500	5.64	104500	6.06	114600	6.77
	99.0	56200	3.01	68300	3.86	80400	4.78	86400	5.28	98500	6.10	104500	6.54	113800	7.16
	102.0	56200	3.29	68300	4.18	80400	5.19	86400	5.72	98500	6.59	103800	6.95	106500	6.78
	106.0	56200	3.59	68300	4.57	80400	5.63	86400	6.19	96000	6.79	97000	6.66	98200	6.32
	111.0	56200	4.15	68300	5.22	79900	6.30	82700	6.49	83700	6.12	84300	5.95	85800	5.64
	115.0	56200	4.58	68200	5.72	73600	6.09	74000	5.99	75200	5.63	75900	5.48	77500	5.18
	118.0	56200	5.07	64000	5.78	64800	5.57	65200	5.47	66700	5.14	67500	5.00	69200	4.72
	120.0	56200	5.37	59600	5.53	60400	5.30	60800	5.20	62400	4.90	63200	4.76	65100	4.50
	122.0	52800	5.15	56000	5.30	56800	5.09	57200	5.00	58700	4.70	59400	4.57	61200	4.31

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	
		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	0.96	62600	1.30	73700	1.64	79200	1.84	90300	2.14	95800	2.33	106900	2.66
	10.0	51500	1.01	62600	1.35	73700	1.70	79200	1.90	90300	2.19	95800	2.38	106900	2.70
	14.0	51500	1.06	62600	1.41	73700	1.76	79200	1.96	90300	2.24	95800	2.43	106900	2.74
	23.0	51500	1.11	62600	1.47	73700	1.83	79200	2.02	90300	2.31	95800	2.48	106900	2.78
	27.0	51500	1.17	62600	1.53	73700	1.89	79200	2.08	90300	2.37	95800	2.53	106900	2.83
	32.0	51500	1.23	62600	1.59	73700	1.96	79200	2.14	90300	2.43	95800	2.58	106900	2.87
	37.0	51500	1.30	62600	1.66	73700	2.03	79200	2.20	90300	2.49	95800	2.63	106900	2.91
	41.0	51500	1.37	62600	1.73	73700	2.10	79200	2.27	90300	2.55	95800	2.68	106900	2.95
	46.0	51500	1.41	62600	1.76	73700	2.13	79200	2.32	90300	2.59	95800	2.72	106900	3.00
	50.0	51500	1.43	62600	1.80	73700	2.16	79200	2.35	90300	2.62	95800	2.76	106900	3.05
	54.0	51500	1.46	62600	1.83	73700	2.20	79200	2.39	90300	2.67	95800	2.82	106900	3.11
	57.0	51500	1.50	62600	1.87	73700	2.24	79200	2.44	90300	2.73	95800	2.89	106900	3.19
	61.0	51500	1.53	62600	1.92	73700	2.31	79200	2.51	90300	2.82	95800	2.97	106900	3.29
	64.0	51500	1.58	62600	1.97	73700	2.38	79200	2.58	90300	2.91	95800	3.07	106900	3.42
	68.0	51500	1.62	62600	2.03	73700	2.45	79200	2.67	90300	3.02	95800	3.19	106900	3.57
	72.0	51500	1.67	62600	2.11	73700	2.55	79200	2.78	90300	3.15	95800	3.35	106900	3.76
	75.0	51500	1.75	62600	2.20	73700	2.68	79200	2.93	90300	3.34	95800	3.55	106900	4.02
	79.0	51500	1.85	62600	2.33	73700	2.84	79200	3.11	90300	3.56	95800	3.80	106900	4.34
	82.0	51500	1.97	62600	2.47	73700	3.02	79200	3.34	90300	3.84	95800	4.11	106900	4.68
	86.0	51500	2.08	62600	2.63	73700	3.25	79200	3.60	90300	4.15	95800	4.45	106900	5.07
	90.0	51500	2.21	62600	2.81	73700	3.51	79200	3.91	90300	4.50	95800	4.80	106900	5.46
	93.0	51500	2.35	62600	3.03	73700	3.81	79200	4.23	90300	4.87	95800	5.18	106900	5.85
	95.0	51500	2.44	62600	3.16	73700	3.97	79200	4.42	90300	5.05	95800	5.38	106900	6.07
	99.0	51500	2.65	62600	3.44	73700	4.31	79200	4.77	90300	5.44	95800	5.78	106900	6.52
	102.0	51500	2.91	62600	3.75	73700	4.68	79200	5.16	90300	5.85	95800	6.22	104900	6.77
	106.0	51500	3.19	62600	4.11	73700	5.07	79200	5.56	90200	6.28	94400	6.51	96800	6.31
100	111.0	51500	3.73	62600	4.69	73700	5.69	78800	6.13	81900	6.03	82700	5.90	84300	5.63
	115.0	51500	4.12	62600	5.11	71200	5.82	72000	5.83	73400	5.55	74200	5.42	76000	5.17
	118.0	51500	4.53	60900	5.34	62700	5.36	63200	5.31	64900	5.06	65800	4.94	67700	4.71
	120.0	51500	4.75	57000	5.17	58200	5.09	58900	5.06	60600	4.81	61600	4.70	63600	4.49
	122.0	48400	4.56	53600	4.97	54700	4.89	55400	4.86	57000	4.62	57900	4.52	59800	4.30
	5.0	46800	0.88	56900	1.19	67000	1.48	72000	1.66	82100	1.92	87100	2.09	97200	2.37
	10.0	46800	0.93	56900	1.24	67000	1.53	72000	1.71	82100	1.97	87100	2.13	97200	2.41
	14.0	46800	0.98	56900	1.30	67000	1.58	72000	1.76	82100	2.02	87100	2.17	97200	2.45
	23.0	46800	1.03	56900	1.35	67000	1.64	72000	1.82	82100	2.07	87100	2.21	97200	2.49
	27.0	46800	1.08	56900	1.40	67000	1.70	72000	1.87	82100	2.12	87100	2.25	97200	2.53
	32.0	46800	1.14	56900	1.46	67000	1.76	72000	1.93	82100	2.17	87100	2.31	97200	2.57
	37.0	46800	1.20	56900	1.52	67000	1.83	72000	1.99	82100	2.22	87100	2.36	97200	2.61
	41.0	46800	1.26	56900	1.58	67000	1.89	72000	2.05	82100	2.28	87100	2.41	97200	2.65
	46.0	46800	1.30	56900	1.61	67000	1.92	72000	2.08	82100	2.32	87100	2.44	97200	2.68
	50.0	46800	1.32	56900	1.63	67000	1.95	72000	2.10	82100	2.35	87100	2.47	97200	2.72
	54.0	46800	1.34	56900	1.65	67000	1.98	72000	2.14	82100	2.39	87100	2.52	97200	2.77
	57.0	46800	1.36	56900	1.68	67000	2.01	72000	2.18	82100	2.44	87100	2.57	97200	2.84
	61.0	46800	1.38	56900	1.71	67000	2.06	72000	2.23	82100	2.50	87100	2.64	97200	2.92
	64.0	46800	1.42	56900	1.75	67000	2.11	72000	2.30	82100	2.57	87100	2.72	97200	3.02
	68.0	46800	1.44	56900	1.80	67000	2.17	72000	2.37	82100	2.67	87100	2.83	97200	3.14
	72.0	46800	1.48	56900	1.86	67000	2.26	72000	2.47	82100	2.78	87100	2.96	97200	3.30
	75.0	46800	1.54	56900	1.95	67000	2.37	72000	2.58	82100	2.94	87100	3.12	97200	3.51
	79.0	46800	1.63	56900	2.06	67000	2.51	72000	2.73	82100	3.12	87100	3.34	97200	3.77
	82.0	46800	1.74	56900	2.18	67000	2.67	72000	2.94	82100	3.38	87100	3.61	97200	4.10
	86.0	46800	1.86	56900	2.34	67000	2.88	72000	3.18	82100	3.66	87100	3.92	97200	4.44
	90.0	46800	1.96	56900	2.49	67000	3.11	72000	3.47	82100	3.98	87100	4.24	97200	4.81
	93.0	46800	2.07	56900	2.68	67000	3.38	72000	3.76	82100	4.31	87100	4.60	97200	5.16
	95.0	46800	2.14	56900	2.78	67000	3.52	72000	3.92	82100	4.50	87100	4.77	97200	5.32
	99.0	46800	2.31	56900	3.03	67000	3.86	72000	4.29	82100	4.84	87100	5.12	97200	5.69
	102.0	46800	2.52	56900	3.34	67000	4.20	72000	4.63	82100	5.19	87100	5.49	97200	6.09
	106.0	46800	2.81	56900	3.67	67000	4.54	72000	4.98	82100	5.57	87100	5.88	95300	6.30
	111.0	46800	3.32	56900	4.19	67000	5.07	72000	5.53	79900	5.88	81000	5.83	82900	5.62
	115.0	46800	3.66	56900	4.53	67000	5.43	70000	5.69	71600	5.46	72600	5.36	74600	5.16
	118.0	46800	3.98	56900	4.87	60600	5.14	61300	5.17	63100	4.97	64100	4.88	66300	4.71
	120.0	46800	4.14	54300	4.78	56100	4.88	56900	4.91	58900	4.72	59900	4.64	62100	4.48
	122.0	44000	3.98	51000	4.59	52700	4.68	53500	4.71	55400	4.53	56300	4.46	58400	4.29

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	
		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	0.80	51200	1.06	60300	1.32	64800	1.48	73900	1.71	78400	1.86	87500	2.14
	10.0	42100	0.84	51200	1.10	60300	1.37	64800	1.52	73900	1.75	78400	1.90	87500	2.17
	14.0	42100	0.88	51200	1.15	60300	1.42	64800	1.57	73900	1.80	78400	1.94	87500	2.20
	23.0	42100	0.93	51200	1.20	60300	1.47	64800	1.62	73900	1.84	78400	1.98	87500	2.23
	27.0	42100	0.98	51200	1.25	60300	1.52	64800	1.67	73900	1.89	78400	2.02	87500	2.26
	32.0	42100	1.03	51200	1.31	60300	1.57	64800	1.72	73900	1.94	78400	2.06	87500	2.30
	37.0	42100	1.08	51200	1.36	60300	1.63	64800	1.77	73900	1.99	78400	2.10	87500	2.33
	41.0	42100	1.14	51200	1.42	60300	1.69	64800	1.83	73900	2.04	78400	2.14	87500	2.36
	46.0	42100	1.17	51200	1.45	60300	1.72	64800	1.86	73900	2.07	78400	2.17	87500	2.39
	50.0	42100	1.20	51200	1.47	60300	1.74	64800	1.89	73900	2.09	78400	2.20	87500	2.42
	54.0	42100	1.22	51200	1.50	60300	1.77	64800	1.91	73900	2.13	78400	2.23	87500	2.45
	57.0	42100	1.24	51200	1.52	60300	1.81	64800	1.95	73900	2.17	78400	2.27	87500	2.51
	61.0	42100	1.26	51200	1.55	60300	1.85	64800	1.99	73900	2.22	78400	2.34	87500	2.57
	64.0	42100	1.30	51200	1.59	60300	1.89	64800	2.04	73900	2.28	78400	2.41	87500	2.65
	68.0	42100	1.32	51200	1.62	60300	1.95	64800	2.11	73900	2.37	78400	2.50	87500	2.76
	72.0	42100	1.35	51200	1.68	60300	2.02	64800	2.19	73900	2.47	78400	2.60	87500	2.90
	75.0	42100	1.41	51200	1.75	60300	2.11	64800	2.30	73900	2.59	78400	2.74	87500	3.06
	79.0	42100	1.48	51200	1.85	60300	2.22	64800	2.42	73900	2.74	78400	2.91	87500	3.25
	82.0	42100	1.56	51200	1.95	60300	2.37	64800	2.58	73900	2.93	78400	3.11	87500	3.50
	86.0	42100	1.65	51200	2.07	60300	2.53	64800	2.77	73900	3.16	78400	3.37	87500	3.78
	90.0	42100	1.74	51200	2.20	60300	2.72	64800	3.00	73900	3.42	78400	3.63	87500	4.08
	93.0	42100	1.84	51200	2.37	60300	2.95	64800	3.24	73900	3.69	78400	3.93	87500	4.41
	95.0	42100	1.91	51200	2.47	60300	3.07	64800	3.39	73900	3.86	78400	4.09	87500	4.57
	99.0	42100	2.07	51200	2.68	60300	3.35	64800	3.69	73900	4.17	78400	4.41	87500	4.89
80	102.0	42100	2.28	51200	2.96	60300	3.65	64800	4.01	73900	4.49	78400	4.73	87500	5.23
	106.0	42100	2.55	51200	3.24	60300	3.97	64800	4.34	73900	4.84	78400	5.10	87500	5.63
	111.0	42100	2.97	51200	3.71	60300	4.49	64800	4.89	73700	5.40	77400	5.58	81400	5.61
	115.0	42100	3.28	51200	4.05	60200	4.86	64400	5.24	68800	5.30	70200	5.25	73100	5.15
	118.0	42100	3.59	50700	4.36	55800	4.79	57500	4.93	60300	4.81	61800	4.77	64800	4.70
	120.0	42100	3.76	48000	4.28	51400	4.54	53100	4.66	56000	4.57	57600	4.54	60700	4.47
	122.0	39600	3.61	45100	4.11	48300	4.36	49900	4.46	52600	4.39	54100	4.36	57100	4.28
	5.0	37400	0.69	45500	0.92	53600	1.12	57600	1.25	65700	1.45	69700	1.59	77800	1.77
	10.0	37400	0.73	45500	0.96	53600	1.17	57600	1.30	65700	1.49	69700	1.63	77800	1.82
	14.0	37400	0.78	45500	1.00	53600	1.22	57600	1.35	65700	1.54	69700	1.67	77800	1.86
	23.0	37400	0.82	45500	1.05	53600	1.27	57600	1.40	65700	1.59	69700	1.71	77800	1.90
	27.0	37400	0.87	45500	1.10	53600	1.33	57600	1.45	65700	1.64	69700	1.75	77800	1.94
	32.0	37400	0.92	45500	1.15	53600	1.38	57600	1.50	65700	1.69	69700	1.80	77800	1.98
	37.0	37400	0.97	45500	1.20	53600	1.44	57600	1.55	65700	1.74	69700	1.84	77800	2.02
	41.0	37400	1.03	45500	1.26	53600	1.50	57600	1.61	65700	1.80	69700	1.89	77800	2.06
	46.0	37400	1.06	45500	1.30	53600	1.53	57600	1.64	65700	1.83	69700	1.91	77800	2.09
	50.0	37400	1.08	45500	1.32	53600	1.55	57600	1.66	65700	1.85	69700	1.93	77800	2.11
	54.0	37400	1.10	45500	1.34	53600	1.57	57600	1.68	65700	1.87	69700	1.96	77800	2.14
	57.0	37400	1.12	45500	1.36	53600	1.60	57600	1.71	65700	1.90	69700	1.99	77800	2.18
	61.0	37400	1.14	45500	1.39	53600	1.63	57600	1.75	65700	1.95	69700	2.04	77800	2.23
	64.0	37400	1.17	45500	1.42	53600	1.67	57600	1.80	65700	2.00	69700	2.10	77800	2.31
	68.0	37400	1.19	45500	1.45	53600	1.71	57600	1.86	65700	2.06	69700	2.17	77800	2.39
	72.0	37400	1.21	45500	1.50	53600	1.77	57600	1.93	65700	2.15	69700	2.26	77800	2.50
	75.0	37400	1.25	45500	1.55	53600	1.86	57600	2.01	65700	2.25	69700	2.39	77800	2.64
	79.0	37400	1.31	45500	1.62	53600	1.95	57600	2.11	65700	2.39	69700	2.53	77800	2.81
	82.0	37400	1.37	45500	1.70	53600	2.06	57600	2.24	65700	2.53	69700	2.68	77800	2.98
	86.0	37400	1.44	45500	1.81	53600	2.19	57600	2.39	65700	2.70	69700	2.87	77800	3.19
	90.0	37400	1.52	45500	1.92	53600	2.35	57600	2.56	65700	2.91	69700	3.08	77800	3.44
	93.0	37400	1.61	45500	2.06	53600	2.52	57600	2.76	65700	3.13	69700	3.33	77800	3.71
	95.0	37400	1.68	45500	2.14	53600	2.62	57600	2.88	65700	3.25	69700	3.45	77800	3.85
	99.0	37400	1.84	45500	2.34	53600	2.86	57600	3.12	65700	3.53	69700	3.73	77800	4.13
	102.0	37400	2.04	45500	2.57	53600	3.12	57600	3.41	65700	3.81	69700	4.02	77800	4.45
	106.0	37400	2.24	45500	2.81	53600	3.40	57600	3.70	65700	4.13	69700	4.35	77800	4.77
	111.0	37400	2.59	45500	3.23	53600	3.90	57600	4.23	65700	4.69	69700	4.92	77800	5.37
	115.0	37400	2.89	45500	3.57	53600	4.28	57600	4.65	64700	4.99	67400	5.08	71700	5.14
	118.0	37400	3.22	44600	3.87	50800	4.42	53700	4.67	57500	4.67	59400	4.67	63400	4.69
	120.0	36000	3.27	41500	3.75	46800	4.20	49400	4.42	53200	4.43	55200	4.44	59200	4.46
	122.0	33800	3.14	39000	3.60	44000	4.04	46400	4.24	50000	4.25	51900	4.26	55600	4.28

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	
		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	0.61	39800	0.81	46900	0.98	50400	1.10	57500	1.26	61000	1.37	68000	1.56
	10.0	32800	0.65	39800	0.85	46900	1.02	50400	1.14	57500	1.31	61000	1.40	68000	1.59
	14.0	32800	0.69	39800	0.89	46900	1.06	50400	1.18	57500	1.35	61000	1.43	68000	1.62
	23.0	32800	0.73	39800	0.93	46900	1.10	50400	1.22	57500	1.39	61000	1.47	68000	1.65
	27.0	32800	0.78	39800	0.97	46900	1.15	50400	1.26	57500	1.43	61000	1.51	68000	1.68
	32.0	32800	0.82	39800	1.01	46900	1.20	50400	1.31	57500	1.47	61000	1.55	68000	1.71
	37.0	32800	0.87	39800	1.06	46900	1.25	50400	1.36	57500	1.51	61000	1.59	68000	1.74
	41.0	32800	0.92	39800	1.11	46900	1.31	50400	1.41	57500	1.56	61000	1.63	68000	1.77
	46.0	32800	0.94	39800	1.13	46900	1.34	50400	1.44	57500	1.58	61000	1.65	68000	1.81
	50.0	32800	0.96	39800	1.15	46900	1.36	50400	1.45	57500	1.60	61000	1.67	68000	1.83
	54.0	32800	0.98	39800	1.17	46900	1.38	50400	1.47	57500	1.62	61000	1.69	68000	1.85
	57.0	32800	0.99	39800	1.19	46900	1.40	50400	1.50	57500	1.65	61000	1.72	68000	1.88
	61.0	32800	1.01	39800	1.21	46900	1.42	50400	1.52	57500	1.68	61000	1.76	68000	1.92
	64.0	32800	1.04	39800	1.24	46900	1.46	50400	1.56	57500	1.72	61000	1.81	68000	1.98
	68.0	32800	1.05	39800	1.27	46900	1.50	50400	1.61	57500	1.78	61000	1.87	68000	2.05
	72.0	32800	1.07	39800	1.31	46900	1.54	50400	1.66	57500	1.85	61000	1.95	68000	2.13
	75.0	32800	1.10	39800	1.35	46900	1.60	50400	1.73	57500	1.94	61000	2.04	68000	2.24
	79.0	32800	1.13	39800	1.40	46900	1.67	50400	1.82	57500	2.04	61000	2.15	68000	2.39
	82.0	32800	1.17	39800	1.47	46900	1.76	50400	1.92	57500	2.16	61000	2.28	68000	2.53
	86.0	32800	1.22	39800	1.54	46900	1.87	50400	2.03	57500	2.28	61000	2.42	68000	2.68
	90.0	32800	1.30	39800	1.63	46900	1.98	50400	2.16	57500	2.45	61000	2.59	68000	2.89
	93.0	32800	1.37	39800	1.74	46900	2.12	50400	2.32	57500	2.62	61000	2.78	68000	3.10
	95.0	32800	1.43	39800	1.82	46900	2.20	50400	2.41	57500	2.73	61000	2.90	68000	3.22
	99.0	32800	1.55	39800	1.97	46900	2.40	50400	2.61	57500	2.96	61000	3.12	68000	3.47
60	102.0	32800	1.73	39800	2.17	46900	2.62	50400	2.85	57500	3.20	61000	3.39	68000	3.74
	106.0	32800	1.90	39800	2.38	46900	2.87	50400	3.12	57500	3.49	61000	3.67	68000	4.04
	111.0	32800	2.18	39800	2.74	46900	3.32	50400	3.60	57500	3.98	61000	4.16	68000	4.54
	115.0	32800	2.47	39800	3.06	46900	3.67	50400	3.98	57500	4.35	60800	4.53	67300	4.86
	118.0	32800	2.83	39100	3.43	45600	4.03	48900	4.34	53600	4.46	55900	4.51	60300	4.59
	120.0	30500	2.94	36200	3.44	42100	3.96	45200	4.21	49500	4.26	51700	4.29	56100	4.37
	122.0	28700	2.82	34000	3.30	39600	3.79	42500	4.04	46500	4.09	48600	4.12	52700	4.19
	5.0	28100	0.52	34100	0.67	40200	0.82	43200	0.91	49200	1.00	52300	1.05	58300	1.13
	10.0	28100	0.55	34100	0.70	40200	0.86	43200	0.95	49200	1.04	52300	1.09	58300	1.18
	14.0	28100	0.58	34100	0.74	40200	0.90	43200	0.99	49200	1.08	52300	1.13	58300	1.23
	23.0	28100	0.62	34100	0.79	40200	0.94	43200	1.03	49200	1.12	52300	1.18	58300	1.29
	27.0	28100	0.66	34100	0.83	40200	0.98	43200	1.07	49200	1.17	52300	1.23	58300	1.34
	32.0	28100	0.70	34100	0.87	40200	1.03	43200	1.11	49200	1.22	52300	1.29	58300	1.39
	37.0	28100	0.74	34100	0.91	40200	1.08	43200	1.16	49200	1.27	52300	1.34	58300	1.45
	41.0	28100	0.80	34100	0.96	40200	1.13	43200	1.21	49200	1.33	52300	1.39	58300	1.51
	46.0	28100	0.82	34100	0.98	40200	1.15	43200	1.23	49200	1.35	52300	1.41	58300	1.53
	50.0	28100	0.83	34100	1.00	40200	1.16	43200	1.24	49200	1.37	52300	1.43	58300	1.54
	54.0	28100	0.85	34100	1.01	40200	1.18	43200	1.26	49200	1.39	52300	1.45	58300	1.56
	57.0	28100	0.86	34100	1.03	40200	1.20	43200	1.29	49200	1.41	52300	1.47	58300	1.59
	61.0	28100	0.87	34100	1.04	40200	1.22	43200	1.31	49200	1.43	52300	1.50	58300	1.62
	64.0	28100	0.89	34100	1.07	40200	1.24	43200	1.34	49200	1.47	52300	1.53	58300	1.66
	68.0	28100	0.91	34100	1.09	40200	1.27	43200	1.37	49200	1.51	52300	1.58	58300	1.72
	72.0	28100	0.92	34100	1.11	40200	1.32	43200	1.41	49200	1.56	52300	1.63	58300	1.78
	75.0	28100	0.94	34100	1.15	40200	1.36	43200	1.47	49200	1.63	52300	1.71	58300	1.88
	79.0	28100	0.96	34100	1.18	40200	1.42	43200	1.53	49200	1.71	52300	1.81	58300	1.99
	82.0	28100	0.99	34100	1.23	40200	1.48	43200	1.61	49200	1.81	52300	1.91	58300	2.11
	86.0	28100	1.02	34100	1.29	40200	1.56	43200	1.69	49200	1.91	52300	2.01	58300	2.23
	90.0	28100	1.08	34100	1.36	40200	1.64	43200	1.78	49200	2.02	52300	2.14	58300	2.39
	93.0	28100	1.12	34100	1.44	40200	1.74	43200	1.90	49200	2.16	52300	2.30	58300	2.56
	95.0	28100	1.17	34100	1.49	40200	1.82	43200	1.98	49200	2.24	52300	2.39	58300	2.66
	99.0	28100	1.26	34100	1.61	40200	1.97	43200	2.15	49200	2.44	52300	2.59	58300	2.88
	102.0	28100	1.41	34100	1.78	40200	2.16	43200	2.36	49200	2.65	52300	2.81	58300	3.12
	106.0	28100	1.56	34100	1.96	40200	2.38	43200	2.59	49200	2.91	52300	3.07	58300	3.39
	111.0	28100	1.81	34100	2.27	40200	2.76	43200	3.01	49200	3.33	52300	3.49	58300	3.80
	115.0	28100	2.02	34100	2.54	40200	3.06	43200	3.33	49200	3.64	52300	3.80	58300	4.11
	118.0	28100	2.36	34000	2.91	40100	3.45	43200	3.71	48000	3.98	50500	4.10	55500	4.30
	120.0	26500	2.58	32000	3.10	37700	3.62	40600	3.89	44800	4.01	47000	4.07	51300	4.17
	122.0	24900	2.48	30100	2.98	35400	3.48	38200	3.73	42100	3.85	44200	3.91	48200	4.01

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	
		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	0.44	28400	0.57	33500	0.69	36000	0.76	41000	0.83	43600	0.86	48600	0.93
	10.0	23400	0.47	28400	0.60	33500	0.72	36000	0.80	41000	0.86	43600	0.90	48600	0.97
	14.0	23400	0.50	28400	0.63	33500	0.75	36000	0.83	41000	0.90	43600	0.94	48600	1.01
	23.0	23400	0.53	28400	0.66	33500	0.79	36000	0.86	41000	0.94	43600	0.98	48600	1.05
	27.0	23400	0.56	28400	0.69	33500	0.83	36000	0.90	41000	0.98	43600	1.02	48600	1.09
	32.0	23400	0.59	28400	0.73	33500	0.87	36000	0.94	41000	1.02	43600	1.06	48600	1.13
	37.0	23400	0.63	28400	0.78	33500	0.91	36000	0.98	41000	1.06	43600	1.10	48600	1.18
	41.0	23400	0.67	28400	0.82	33500	0.95	36000	1.02	41000	1.10	43600	1.14	48600	1.23
	46.0	23400	0.69	28400	0.83	33500	0.97	36000	1.03	41000	1.12	43600	1.16	48600	1.25
	50.0	23400	0.70	28400	0.85	33500	0.98	36000	1.05	41000	1.13	43600	1.18	48600	1.26
	54.0	23400	0.71	28400	0.85	33500	0.99	36000	1.06	41000	1.15	43600	1.19	48600	1.29
	57.0	23400	0.71	28400	0.86	33500	1.01	36000	1.08	41000	1.17	43600	1.21	48600	1.31
	61.0	23400	0.72	28400	0.88	33500	1.02	36000	1.09	41000	1.18	43600	1.23	48600	1.33
	64.0	23400	0.74	28400	0.90	33500	1.04	36000	1.11	41000	1.21	43600	1.26	48600	1.36
	68.0	23400	0.76	28400	0.92	33500	1.07	36000	1.14	41000	1.24	43600	1.30	48600	1.41
	72.0	23400	0.78	28400	0.94	33500	1.09	36000	1.17	41000	1.29	43600	1.35	48600	1.46
	75.0	23400	0.79	28400	0.95	33500	1.12	36000	1.21	41000	1.34	43600	1.40	48600	1.52
	79.0	23400	0.80	28400	0.98	33500	1.16	36000	1.26	41000	1.40	43600	1.47	48600	1.60
	82.0	23400	0.81	28400	1.01	33500	1.21	36000	1.32	41000	1.47	43600	1.54	48600	1.69
	86.0	23400	0.83	28400	1.05	33500	1.26	36000	1.38	41000	1.54	43600	1.63	48600	1.80
	90.0	23400	0.87	28400	1.10	33500	1.33	36000	1.44	41000	1.62	43600	1.72	48600	1.91
	93.0	23400	0.91	28400	1.15	33500	1.40	36000	1.52	41000	1.72	43600	1.84	48600	2.05
	95.0	23400	0.93	28400	1.18	33500	1.44	36000	1.57	41000	1.78	43600	1.90	48600	2.12
	99.0	23400	1.01	28400	1.29	33500	1.57	36000	1.71	41000	1.95	43600	2.07	48600	2.32
	102.0	23400	1.10	28400	1.41	33500	1.72	36000	1.89	41000	2.13	43600	2.26	48600	2.52
	106.0	23400	1.24	28400	1.57	33500	1.91	36000	2.08	41000	2.35	43600	2.49	48600	2.75
	111.0	23400	1.46	28400	1.85	33500	2.25	36000	2.47	41000	2.73	43600	2.87	48600	3.13
	115.0	23400	1.63	28400	2.06	33500	2.50	36000	2.72	41000	2.99	43600	3.12	48600	3.39
	118.0	23400	1.86	28400	2.34	33500	2.81	36000	3.04	41000	3.29	43600	3.42	48600	3.65
	120.0	23400	2.08	28400	2.55	33500	3.01	36000	3.23	39700	3.47	41800	3.58	46600	3.79
	122.0	23400	2.22	28400	2.73	33500	3.22	36000	3.46	39700	3.71	39700	3.51	44300	3.72

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	89600	15.86	86400	16.80	84800	17.19	83200	17.57	82500	17.70	81700	17.65
	-17.8	-18.0	94500	16.12	91300	17.06	89700	17.44	88100	17.83	87300	17.96	86600	17.91
	-12.6	-13.0	101800	16.50	98600	17.44	97000	17.83	95400	18.22	94600	18.34	93900	18.29
	-7.1	-7.6	109100	16.89	105900	17.83	104300	18.22	102700	18.60	101300	18.73	97700	17.83
	-3.6	-4.0	113900	17.15	110700	18.09	109100	18.47	105100	18.73	101500	17.71	97700	16.46
	-1.8	-2.2	116400	17.28	113200	18.22	111600	18.60	105300	18.32	101500	17.03	97700	15.83
	2.0	1.0	121200	17.53	118000	18.47	113300	18.68	105300	16.92	101500	15.73	97700	14.62
	6.0	5.0	128500	17.92	121300	18.21	113300	16.58	105300	15.02	101500	13.97	97700	12.99
	10.0	9.0	133400	18.18	121300	16.82	113300	15.33	105300	13.88	101500	12.91	97700	12.01
	13.0	12.0	135800	18.31	121300	16.17	113300	14.73	105300	13.35	101500	12.41	97700	11.54
	17.0	15.0	137300	17.04	121300	14.36	113300	13.10	105300	11.88	101500	11.06	97700	10.29
	19.0	18.0	137300	16.37	121300	13.82	113300	12.60	105300	11.43	101500	10.64	97700	9.90
	23.0	21.0	137300	15.14	121300	12.79	113300	11.67	105300	10.59	101500	9.87	97700	9.19
	26.0	24.0	137300	14.01	121300	11.85	113300	10.82	105300	9.83	101500	9.17	97700	8.53
	30.0	28.0	137300	12.97	121300	10.99	113300	10.05	105300	9.14	101500	8.52	97700	7.94
	35.0	32.0	137300	11.58	121300	9.84	113300	9.02	105300	8.22	101500	7.67	97700	7.16
	39.0	36.0	137300	10.75	121300	9.17	113300	8.41	105300	7.68	101500	7.18	97700	6.70
	44.0	40.0	137300	10.01	121300	8.56	113300	7.87	105300	7.20	101500	6.73	97700	6.29
	47.0	43.0	137300	9.66	121300	8.28	113300	7.61	105300	6.97	101500	6.52	97700	6.10
	51.0	47.0	137300	9.03	121300	7.76	113300	7.16	105300	6.56	101500	6.15	97700	5.75
	54.0	50.0	137300	8.45	121300	7.31	113300	6.74	105300	6.21	101500	5.82	97700	5.45
120	57.0	53.0	137300	7.71	121300	6.70	113300	6.22	105300	5.73	101500	5.39	97700	5.06
	60.0	56.0	137300	7.28	121300	6.36	113300	5.90	105300	5.46	101500	5.14	97700	4.83
	-21.8	-22.0	87500	15.34	84600	16.42	83100	17.26	81600	17.13	80900	16.67	80200	16.24
	-17.8	-18.0	92400	15.59	89400	16.68	88000	17.51	86500	17.38	85800	16.93	85100	16.49
	-12.6	-13.0	99700	15.98	96700	17.07	95200	17.90	93800	17.77	93100	17.32	90200	16.88
	-7.1	-7.6	107000	16.36	104000	17.45	102500	18.29	97200	17.33	93700	16.11	90200	14.99
	-3.6	-4.0	111800	16.62	108900	17.71	104600	17.70	97200	16.01	93700	14.88	90200	13.84
	-1.8	-2.2	114300	16.75	111300	17.84	104600	17.01	97200	15.38	93700	14.31	90200	13.31
	2.0	1.0	119100	17.01	112000	17.28	104600	15.71	97200	14.22	93700	13.22	90200	12.30
	6.0	5.0	126400	17.39	112000	15.34	104600	13.95	97200	12.62	93700	11.74	90200	10.92
	10.0	9.0	126800	16.84	112000	14.17	104600	12.90	97200	11.67	93700	10.86	90200	10.11
	13.0	12.0	126800	16.19	112000	13.62	104600	12.40	97200	11.23	93700	10.44	90200	9.72
	17.0	15.0	126800	14.37	112000	12.12	104600	11.04	97200	10.00	93700	9.31	90200	8.67
	19.0	18.0	126800	13.83	112000	11.65	104600	10.62	97200	9.63	93700	8.96	90200	8.35
	23.0	21.0	126800	12.79	112000	10.79	104600	9.85	97200	8.94	93700	8.32	90200	7.75
	26.0	24.0	126800	11.84	112000	10.01	104600	9.14	97200	8.31	93700	7.73	90200	7.21
	30.0	28.0	126800	10.98	112000	9.30	104600	8.49	97200	7.73	93700	7.21	90200	6.72
	35.0	32.0	126800	9.82	112000	8.35	104600	7.64	97200	6.97	93700	6.50	90200	6.07
	39.0	36.0	126800	9.14	112000	7.79	104600	7.15	97200	6.52	93700	6.09	90200	5.69
	44.0	40.0	126800	8.52	112000	7.29	104600	6.69	97200	6.13	93700	5.72	90200	5.36
	47.0	43.0	126800	8.24	112000	7.05	104600	6.48	97200	5.94	93700	5.55	90200	5.20
	51.0	47.0	126800	7.71	112000	6.62	104600	6.11	97200	5.61	93700	5.25	90200	4.92
	54.0	50.0	126800	7.25	112000	6.25	104600	5.77	97200	5.32	93700	4.98	90200	4.66
	57.0	53.0	126800	6.63	112000	5.76	104600	5.34	97200	4.93	93700	4.62	90200	4.35
	60.0	56.0	126800	6.29	112000	5.47	104600	5.09	97200	4.71	93700	4.43	90200	4.16

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	85400	15.60	82700	15.82	81300	16.61	80000	16.50	79400	16.11	78700	15.67
	-17.8	-18.0	90300	15.86	87600	16.08	86200	16.87	84900	16.76	84200	16.36	82700	15.93
	-12.6	-13.0	97600	16.25	94900	16.46	93500	17.26	89100	16.36	85900	15.24	82700	14.16
	-7.1	-7.6	104900	16.63	102100	16.85	95900	16.06	89100	14.52	85900	13.53	82700	12.56
	-3.6	-4.0	109700	16.89	102600	16.32	95900	14.83	89100	13.41	85900	12.49	82700	11.61
	-1.8	-2.2	112100	17.02	102600	15.68	95900	14.26	89100	12.90	85900	12.01	82700	11.16
	2.0	1.0	116200	17.28	102600	14.48	95900	13.17	89100	11.92	85900	11.10	82700	10.31
	6.0	5.0	116200	15.34	102600	12.87	95900	11.70	89100	10.59	85900	9.87	82700	9.17
	10.0	9.0	116200	14.17	102600	11.89	95900	10.82	89100	9.80	85900	9.13	82700	8.48
	13.0	12.0	116200	13.62	102600	11.43	95900	10.40	89100	9.42	85900	8.78	82700	8.17
	17.0	15.0	116200	12.11	102600	10.18	95900	9.28	89100	8.41	85900	7.84	82700	7.29
	19.0	18.0	116200	11.64	102600	9.80	95900	8.93	89100	8.10	85900	7.55	82700	7.03
	23.0	21.0	116200	10.78	102600	9.09	95900	8.29	89100	7.52	85900	7.02	82700	6.53
	26.0	24.0	116200	10.00	102600	8.43	95900	7.70	89100	7.00	85900	6.53	82700	6.09
	30.0	28.0	116200	9.28	102600	7.85	95900	7.17	89100	6.52	85900	6.09	82700	5.68
	35.0	32.0	116200	8.32	102600	7.06	95900	6.46	89100	5.90	85900	5.51	82700	5.15
	39.0	36.0	116200	7.75	102600	6.60	95900	6.06	89100	5.52	85900	5.18	82700	4.83
	44.0	40.0	116200	7.25	102600	6.19	95900	5.68	89100	5.20	85900	4.87	82700	4.55
	47.0	43.0	116200	7.01	102600	6.00	95900	5.51	89100	5.05	85900	4.73	82700	4.43
	51.0	47.0	116200	6.58	102600	5.65	95900	5.21	89100	4.78	85900	4.48	82700	4.20
	54.0	50.0	116200	6.20	102600	5.35	95900	4.94	89100	4.53	85900	4.26	82700	3.99
100	57.0	53.0	116200	5.70	102600	4.95	95900	4.58	89100	4.23	85900	3.97	82700	3.73
	60.0	56.0	116200	5.42	102600	4.72	95900	4.38	89100	4.04	85900	3.81	82700	3.57
	-21.8	-22.0	83300	14.98	80800	15.21	79600	15.21	78400	15.23	76900	14.74	75200	14.36
	-17.8	-18.0	88200	15.24	85700	15.46	84500	15.46	81000	15.36	78100	14.31	75200	13.29
	-12.6	-13.0	95400	15.62	93000	15.85	87200	15.11	81000	13.64	78100	12.70	75200	11.80
	-7.1	-7.6	102700	16.01	93300	14.76	87200	13.41	81000	12.12	78100	11.28	75200	10.47
	-3.6	-4.0	105600	16.27	93300	13.63	87200	12.39	81000	11.20	78100	10.41	75200	9.68
	-1.8	-2.2	105600	15.63	93300	13.11	87200	11.91	81000	10.76	78100	10.02	75200	9.31
	2.0	1.0	105600	14.44	93300	12.11	87200	11.01	81000	9.94	78100	9.26	75200	8.60
	6.0	5.0	105600	12.82	93300	10.76	87200	9.78	81000	8.84	78100	8.24	75200	7.65
	10.0	9.0	105600	11.85	93300	9.95	87200	9.05	81000	8.19	78100	7.62	75200	7.09
	13.0	12.0	105600	11.39	93300	9.57	87200	8.71	81000	7.88	78100	7.34	75200	6.82
	17.0	15.0	105600	10.14	93300	8.53	87200	7.77	81000	7.04	78100	6.55	75200	6.10
	19.0	18.0	105600	9.76	93300	8.22	87200	7.48	81000	6.78	78100	6.32	75200	5.88
	23.0	21.0	105600	9.05	93300	7.62	87200	6.95	81000	6.31	78100	5.88	75200	5.47
	26.0	24.0	105600	8.40	93300	7.09	87200	6.47	81000	5.88	78100	5.48	75200	5.11
	30.0	28.0	105600	7.80	93300	6.60	87200	6.04	81000	5.48	78100	5.12	75200	4.77
	35.0	32.0	105600	7.02	93300	5.96	87200	5.46	81000	4.98	78100	4.64	75200	4.34
	39.0	36.0	105600	6.55	93300	5.58	87200	5.12	81000	4.67	78100	4.37	75200	4.09
	44.0	40.0	105600	6.14	93300	5.25	87200	4.82	81000	4.29	78100	4.12	75200	3.86
	47.0	43.0	105600	5.95	93300	5.09	87200	4.68	81000	4.29	78100	4.01	75200	3.75
	51.0	47.0	105600	5.60	93300	4.81	87200	4.44	81000	4.07	78100	3.81	75200	3.56
	54.0	50.0	105600	5.30	93300	4.56	87200	4.22	81000	3.87	78100	3.62	75200	3.41
	57.0	53.0	105600	4.89	93300	4.24	87200	3.93	81000	3.62	78100	3.40	75200	3.19
	60.0	56.0	105600	4.66	93300	4.05	87200	3.76	81000	3.47	78100	3.26	75200	3.07

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	81200	15.42	79000	14.90	77100	14.89	72900	14.15	70300	13.19	67700	12.23
	-17.8	-18.0	86000	15.68	83800	15.16	78400	14.44	72900	13.09	70300	12.19	67700	11.30
	-12.6	-13.0	93300	16.07	84000	14.12	78400	12.83	72900	11.61	70300	10.82	67700	10.03
	-7.1	-7.6	95100	14.96	84000	12.54	78400	11.39	72900	10.32	70300	9.60	67700	8.90
	-3.6	-4.0	95100	13.82	84000	11.58	78400	10.52	72900	9.53	70300	8.87	67700	8.23
	-1.8	-2.2	95100	13.29	84000	11.14	78400	10.12	72900	9.16	70300	8.53	67700	7.91
	2.0	1.0	95100	12.28	84000	10.29	78400	9.35	72900	8.46	70300	7.89	67700	7.32
	6.0	5.0	95100	10.90	84000	9.15	78400	8.32	72900	7.53	70300	7.02	67700	6.51
	10.0	9.0	95100	10.08	84000	8.46	78400	7.70	72900	6.98	70300	6.50	67700	6.04
	13.0	12.0	95100	9.70	84000	8.15	78400	7.41	72900	6.72	70300	6.27	67700	5.81
	17.0	15.0	95100	8.64	84000	7.27	78400	6.62	72900	6.01	70300	5.60	67700	5.21
	19.0	18.0	95100	8.33	84000	7.01	78400	6.39	72900	5.80	70300	5.41	67700	5.02
	23.0	21.0	95100	7.72	84000	6.51	78400	5.94	72900	5.40	70300	5.04	67700	4.68
	26.0	24.0	95100	7.18	84000	6.07	78400	5.53	72900	5.04	70300	4.70	67700	4.38
	30.0	28.0	95100	6.68	84000	5.66	78400	5.17	72900	4.71	70300	4.41	67700	4.10
	35.0	32.0	95100	6.03	84000	5.13	78400	4.69	72900	4.29	70300	4.01	67700	3.73
	39.0	36.0	95100	5.65	84000	4.81	78400	4.42	72900	4.04	70300	3.77	67700	3.52
	44.0	40.0	95100	5.31	84000	4.53	78400	4.17	72900	3.81	70300	3.57	67700	3.34
	47.0	43.0	95100	5.15	84000	4.41	78400	4.05	72900	3.71	70300	3.47	67700	3.25
	51.0	47.0	95100	4.86	84000	4.18	78400	3.84	72900	3.53	70300	3.31	67700	3.09
	54.0	50.0	95100	4.61	84000	3.97	78400	3.66	72900	3.37	70300	3.16	67700	2.96
80	57.0	53.0	95100	4.29	84000	3.70	78400	3.43	72900	3.16	70300	2.97	67700	2.78
	60.0	56.0	95100	4.09	84000	3.55	78400	3.30	72900	3.04	70300	2.85	67700	2.68
	-21.8	-22.0	79100	14.93	74700	14.44	69700	13.11	64800	11.90	62500	11.06	60100	10.27
	-17.8	-18.0	83900	15.19	74700	13.36	69700	12.12	64800	10.99	62500	10.22	60100	9.48
	-12.6	-13.0	84500	14.16	74700	11.86	69700	10.76	64800	9.76	62500	9.07	60100	8.41
	-7.1	-7.6	84500	12.56	74700	10.53	69700	9.55	64800	8.66	62500	8.05	60100	7.47
	-3.6	-4.0	84500	11.61	74700	9.73	69700	8.82	64800	8.01	62500	7.44	60100	6.91
	-1.8	-2.2	84500	11.16	74700	9.36	69700	8.48	64800	7.70	62500	7.16	60100	6.64
	2.0	1.0	84500	10.31	74700	8.64	69700	7.84	64800	7.12	62500	6.62	60100	6.15
	6.0	5.0	84500	9.17	74700	7.69	69700	6.98	64800	6.35	62500	5.90	60100	5.48
	10.0	9.0	84500	8.48	74700	7.13	69700	6.47	64800	5.88	62500	5.46	60100	5.09
	13.0	12.0	84500	8.16	74700	6.86	69700	6.24	64800	5.66	62500	5.27	60100	4.90
	17.0	15.0	84500	7.29	74700	6.14	69700	5.58	64800	5.08	62500	4.72	60100	4.40
	19.0	18.0	84500	7.02	74700	5.91	69700	5.39	64800	4.90	62500	4.56	60100	4.25
	23.0	21.0	84500	6.52	74700	5.50	69700	5.02	64800	4.56	62500	4.26	60100	3.96
	26.0	24.0	84500	6.07	74700	5.14	69700	4.68	64800	4.27	62500	3.98	60100	3.71
	30.0	28.0	84500	5.66	74700	4.80	69700	4.39	64800	4.00	62500	3.73	60100	3.48
	35.0	32.0	84500	5.13	74700	4.37	69700	3.99	64800	3.65	62500	3.41	60100	3.18
	39.0	36.0	84500	4.81	74700	4.11	69700	3.76	64800	3.45	62500	3.22	60100	3.01
	44.0	40.0	84500	4.53	74700	3.88	69700	3.55	64800	3.26	62500	3.05	60100	2.85
	47.0	43.0	84500	4.41	74700	3.77	69700	3.46	64800	3.18	62500	2.97	60100	2.78
	51.0	47.0	84500	4.18	74700	3.58	69700	3.30	64800	3.03	62500	2.83	60100	2.65
	54.0	50.0	84500	3.97	74700	3.42	69700	3.15	64800	2.90	62500	2.71	60100	2.54
	57.0	53.0	84500	3.70	74700	3.21	69700	2.96	64800	2.73	62500	2.55	60100	2.41
	60.0	56.0	84500	3.55	74700	3.08	69700	2.85	64800	2.63	62500	2.47	60100	2.32

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	73900	14.19	65300	11.90	61000	10.84	56700	9.81	54700	9.10	52600	8.50
	-17.8	-18.0	73900	13.12	65300	10.99	61000	10.02	56700	9.06	54700	8.41	52600	7.85
	-12.6	-13.0	73900	11.64	65300	9.76	61000	8.89	56700	8.05	54700	7.46	52600	6.97
	-7.1	-7.6	73900	10.35	65300	8.66	61000	7.90	56700	7.15	54700	6.63	52600	6.20
	-3.6	-4.0	73900	9.55	65300	8.01	61000	7.30	56700	6.60	54700	6.13	52600	5.72
	-1.8	-2.2	73900	9.19	65300	7.70	61000	7.02	56700	6.36	54700	5.90	52600	5.50
	2.0	1.0	73900	8.49	65300	7.12	61000	6.49	56700	5.88	54700	5.45	52600	5.10
	6.0	5.0	73900	7.55	65300	6.35	61000	5.79	56700	5.25	54700	4.87	52600	4.54
	10.0	9.0	73900	7.00	65300	5.88	61000	5.37	56700	4.87	54700	4.52	52600	4.23
	13.0	12.0	73900	6.73	65300	5.66	61000	5.18	56700	4.69	54700	4.36	52600	4.07
	17.0	15.0	73900	6.03	65300	5.08	61000	4.64	56700	4.22	54700	3.92	52600	3.66
	19.0	18.0	73900	5.81	65300	4.90	61000	4.48	56700	4.07	54700	3.78	52600	3.53
	23.0	21.0	73900	5.41	65300	4.56	61000	4.18	56700	3.80	54700	3.53	52600	3.31
	26.0	24.0	73900	5.05	65300	4.27	61000	3.91	56700	3.56	54700	3.32	52600	3.10
	30.0	28.0	73900	4.72	65300	4.00	61000	3.67	56700	3.35	54700	3.12	52600	2.91
	35.0	32.0	73900	4.29	65300	3.65	61000	3.36	56700	3.06	54700	2.85	52600	2.67
	39.0	36.0	73900	4.04	65300	3.45	61000	3.17	56700	2.90	54700	2.70	52600	2.52
	44.0	40.0	73900	3.81	65300	3.26	61000	3.01	56700	2.75	54700	2.56	52600	2.41
	47.0	43.0	73900	3.71	65300	3.18	61000	2.93	56700	2.68	54700	2.50	52600	2.35
	51.0	47.0	73900	3.53	65300	3.03	61000	2.80	56700	2.56	54700	2.40	52600	2.25
	54.0	50.0	73900	3.37	65300	2.90	61000	2.68	56700	2.46	54700	2.30	52600	2.16
60	57.0	53.0	73900	3.16	65300	2.73	61000	2.52	56700	2.33	54700	2.18	52600	2.04
	60.0	56.0	73900	3.04	65300	2.63	61000	2.44	56700	2.25	54700	2.11	52600	1.97
	-21.8	-22.0	63400	11.46	56000	9.63	52300	8.76	48600	7.93	46900	7.39	45100	6.87
	-17.8	-18.0	63400	10.59	56000	8.90	52300	8.09	48600	7.33	46900	6.82	45100	6.35
	-12.6	-13.0	63400	9.40	56000	7.90	52300	7.19	48600	6.50	46900	6.06	45100	5.63
	-7.1	-7.6	63400	8.35	56000	7.02	52300	6.39	48600	5.78	46900	5.39	45100	5.01
	-3.6	-4.0	63400	7.71	56000	6.48	52300	5.90	48600	5.35	46900	4.98	45100	4.63
	-1.8	-2.2	63400	7.42	56000	6.24	52300	5.67	48600	5.14	46900	4.79	45100	4.45
	2.0	1.0	63400	6.86	56000	5.77	52300	5.26	48600	4.76	46900	4.44	45100	4.13
	6.0	5.0	63400	6.12	56000	5.15	52300	4.69	48600	4.25	46900	3.96	45100	3.69
	10.0	9.0	63400	5.67	56000	4.78	52300	4.36	48600	3.95	46900	3.68	45100	3.43
	13.0	12.0	63400	5.46	56000	4.60	52300	4.20	48600	3.81	46900	3.55	45100	3.31
	17.0	15.0	63400	4.90	56000	4.14	52300	3.77	48600	3.43	46900	3.20	45100	2.98
	19.0	18.0	63400	4.72	56000	3.99	52300	3.64	48600	3.32	46900	3.09	45100	2.88
	23.0	21.0	63400	4.41	56000	3.73	52300	3.42	48600	3.10	46900	2.90	45100	2.70
	26.0	24.0	63400	4.13	56000	3.49	52300	3.20	48600	2.91	46900	2.72	45100	2.53
	30.0	28.0	63400	3.87	56000	3.29	52300	3.01	48600	2.74	46900	2.56	45100	2.39
	35.0	32.0	63400	3.53	56000	3.00	52300	2.76	48600	2.51	46900	2.36	45100	2.20
	39.0	36.0	63400	3.34	56000	2.84	52300	2.61	48600	2.39	46900	2.24	45100	2.09
	44.0	40.0	63400	3.16	56000	2.70	52300	2.48	48600	2.27	46900	2.13	45100	1.99
	47.0	43.0	63400	3.08	56000	2.63	52300	2.43	48600	2.22	46900	2.08	45100	1.94
	51.0	47.0	63400	2.94	56000	2.51	52300	2.33	48600	2.13	46900	1.99	45100	1.86
	54.0	50.0	63400	2.81	56000	2.42	52300	2.23	48600	2.04	46900	1.92	45100	1.79
	57.0	53.0	63400	2.65	56000	2.28	52300	2.11	48600	1.94	46900	1.82	45100	1.70
	60.0	56.0	63400	2.55	56000	2.21	52300	2.04	48600	1.88	46900	1.76	45100	1.65

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD072L6M-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	52800	8.97	46700	7.52	43600	6.86	40500	6.20	39000	5.80	37600	5.41
	-17.8	-18.0	52800	8.29	46700	6.95	43600	6.34	40500	5.72	39000	5.36	37600	4.99
	-12.6	-13.0	52800	7.36	46700	6.18	43600	5.62	40500	5.09	39000	4.76	37600	4.44
	-7.1	-7.6	52800	6.53	46700	5.48	43600	5.00	40500	4.52	39000	4.23	37600	3.94
	-3.6	-4.0	52800	6.04	46700	5.07	43600	4.62	40500	4.19	39000	3.91	37600	3.64
	-1.8	-2.2	52800	5.81	46700	4.88	43600	4.45	40500	4.03	39000	3.77	37600	3.51
	2.0	1.0	52800	5.38	46700	4.52	43600	4.12	40500	3.73	39000	3.49	37600	3.26
	6.0	5.0	52800	4.80	46700	4.04	43600	3.68	40500	3.34	39000	3.13	37600	2.91
	10.0	9.0	52800	4.45	46700	3.75	43600	3.43	40500	3.11	39000	2.91	37600	2.71
	13.0	12.0	52800	4.30	46700	3.62	43600	3.31	40500	3.00	39000	2.81	37600	2.61
	17.0	15.0	52800	3.86	46700	3.26	43600	2.98	40500	2.70	39000	2.53	37600	2.37
	19.0	18.0	52800	3.73	46700	3.15	43600	2.88	40500	2.61	39000	2.46	37600	2.29
	23.0	21.0	52800	3.48	46700	2.95	43600	2.70	40500	2.46	39000	2.30	37600	2.15
	26.0	24.0	52800	3.27	46700	2.77	43600	2.53	40500	2.31	39000	2.17	37600	2.02
	30.0	28.0	52800	3.07	46700	2.61	43600	2.40	40500	2.18	39000	2.04	37600	1.91
	35.0	32.0	52800	2.81	46700	2.40	43600	2.20	40500	2.01	39000	1.88	37600	1.76
	39.0	36.0	52800	2.66	46700	2.28	43600	2.09	40500	1.91	39000	1.79	37600	1.67
	44.0	40.0	52800	2.53	46700	2.17	43600	2.00	40500	1.82	39000	1.71	37600	1.59
	47.0	43.0	52800	2.47	46700	2.12	43600	1.95	40500	1.78	39000	1.67	37600	1.56
	51.0	47.0	52800	2.37	46700	2.03	43600	1.87	40500	1.71	39000	1.60	37600	1.50
	54.0	50.0	52800	2.28	46700	1.95	43600	1.80	40500	1.65	39000	1.55	37600	1.45
	57.0	53.0	52800	2.15	46700	1.85	43600	1.71	40500	1.57	39000	1.48	37600	1.39
	60.0	56.0	52800	2.08	46700	1.80	43600	1.66	40500	1.52	39000	1.44	37600	1.35

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	
		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	1.50	98600	2.09	116100	2.66	124800	3.01	142300	3.49	161900	3.80	177700	4.25
	10.0	81100	1.58	98600	2.18	116100	2.75	124800	3.10	142300	3.58	160300	3.89	175900	4.31
	14.0	81100	1.66	98600	2.27	116100	2.86	124800	3.19	142300	3.67	158700	3.97	174200	4.38
	23.0	81100	1.75	98600	2.37	116100	2.96	124800	3.29	142300	3.76	157100	4.05	172400	4.45
	27.0	81100	1.85	98600	2.47	116100	3.06	124800	3.40	142300	3.86	155600	4.13	170700	4.52
	32.0	81100	1.94	98600	2.57	116100	3.17	124800	3.50	142300	3.96	154000	4.21	169000	4.59
	37.0	81100	2.04	98600	2.67	116100	3.28	124800	3.61	142300	4.06	152500	4.29	167400	4.66
	41.0	81100	2.15	98600	2.78	116100	3.41	124800	3.72	142300	4.16	151000	4.39	165700	4.73
	46.0	81100	2.20	98600	2.84	116100	3.47	124800	3.78	142300	4.24	151000	4.48	164300	4.79
	50.0	81100	2.25	98600	2.89	116100	3.53	124800	3.85	142300	4.32	151000	4.56	163300	4.86
	54.0	81100	2.33	98600	2.97	116100	3.61	124800	3.93	142300	4.42	151000	4.67	162400	4.96
	57.0	81100	2.41	98600	3.05	116100	3.69	124800	4.03	142300	4.55	151000	4.81	161400	5.07
	61.0	81100	2.48	98600	3.14	116100	3.81	124800	4.16	142300	4.69	151000	4.97	160500	5.21
	64.0	81100	2.60	98600	3.26	116100	3.95	124800	4.29	142300	4.86	151000	5.16	159500	5.40
	68.0	81100	2.70	98600	3.39	116100	4.10	124800	4.47	142300	5.07	150200	5.37	158500	5.66
	72.0	81100	2.83	98600	3.54	116100	4.27	124800	4.67	142300	5.34	149300	5.62	157600	5.98
	75.0	81100	2.97	98600	3.68	116100	4.50	124800	4.94	142300	5.68	148300	5.94	156600	6.35
	79.0	81100	3.07	98600	3.90	116100	4.76	124800	5.26	142300	6.06	147300	6.31	155700	6.82
	82.0	81100	3.28	98600	4.11	116100	5.09	124800	5.62	142200	6.54	146400	6.77	154700	7.30
	86.0	81100	3.45	98600	4.40	116100	5.45	124800	6.06	141300	7.00	145400	7.23	153700	7.84
	90.0	81100	3.70	98600	4.69	116100	5.92	124800	6.57	140300	7.46	144500	7.73	152800	8.46
	93.0	81100	3.95	98600	5.12	116100	6.41	124800	7.06	139300	7.99	143500	8.32	151800	9.07
	95.0	81100	4.10	98600	5.36	116100	6.64	124800	7.30	138900	8.29	143000	8.64	151300	9.27
	99.0	81100	4.55	98600	5.81	116100	7.13	124800	7.91	137900	8.91	142100	9.26	150400	9.46
	102.0	81100	4.99	98600	6.25	116100	7.76	124800	8.59	136900	9.55	141100	9.64	144000	9.21
	106.0	81100	5.41	98600	6.82	116100	8.46	124800	9.31	131000	9.42	131500	9.13	132900	8.59
	111.0	81100	6.20	98600	7.82	112100	9.24	113000	9.03	114000	8.43	114700	8.16	116300	7.66
	115.0	81100	6.83	97900	8.63	101100	8.57	101300	8.31	102600	7.76	103400	7.52	105300	7.04
	118.0	81100	7.61	89000	8.36	89200	7.84	89600	7.61	91200	7.10	92200	6.86	94200	6.43
	120.0	80600	8.12	82800	7.98	83300	7.49	83700	7.25	85500	6.77	86500	6.55	88700	6.11
	122.0	75800	7.79	77800	7.66	78300	7.19	78700	6.97	80400	6.50	81300	6.28	83400	5.86
120	5.0	74900	1.41	91000	1.93	107100	2.44	115200	2.75	131300	3.19	139400	3.48	166700	3.99
	10.0	74900	1.48	91000	2.01	107100	2.53	115200	2.84	131300	3.27	139400	3.55	165100	4.05
	14.0	74900	1.56	91000	2.09	107100	2.62	115200	2.93	131300	3.36	139400	3.62	163400	4.11
	23.0	74900	1.64	91000	2.18	107100	2.71	115200	3.02	131300	3.44	139400	3.69	161800	4.17
	27.0	74900	1.72	91000	2.27	107100	2.82	115200	3.11	131300	3.53	139400	3.76	160200	4.23
	32.0	74900	1.82	91000	2.37	107100	2.92	115200	3.20	131300	3.62	139400	3.85	158600	4.29
	37.0	74900	1.91	91000	2.47	107100	3.02	115200	3.30	131300	3.71	139400	3.93	157100	4.36
	41.0	74900	2.01	91000	2.57	107100	3.13	115200	3.41	131300	3.80	139400	4.01	155500	4.42
	46.0	74900	2.05	91000	2.62	107100	3.18	115200	3.46	131300	3.88	139400	4.08	155500	4.51
	50.0	74900	2.10	91000	2.66	107100	3.23	115200	3.51	131300	3.94	139400	4.15	155500	4.59
	54.0	74900	2.15	91000	2.72	107100	3.29	115200	3.58	131300	4.02	139400	4.24	155500	4.70
	57.0	74900	2.22	91000	2.79	107100	3.37	115200	3.66	131300	4.12	139400	4.36	155500	4.84
	61.0	74900	2.28	91000	2.87	107100	3.47	115200	3.77	131300	4.25	139400	4.50	155500	5.00
	64.0	74900	2.38	91000	2.97	107100	3.58	115200	3.90	131300	4.39	139400	4.65	155500	5.20
	68.0	74900	2.46	91000	3.07	107100	3.71	115200	4.04	131300	4.57	139400	4.86	155200	5.44
	72.0	74900	2.55	91000	3.19	107100	3.87	115200	4.21	131300	4.79	139400	5.11	154300	5.73
	75.0	74900	2.67	91000	3.34	107100	4.06	115200	4.45	131300	5.09	139400	5.44	153300	6.08
	79.0	74900	2.78	91000	3.52	107100	4.30	115200	4.73	131300	5.44	139400	5.82	152400	6.51
	82.0	74900	2.98	91000	3.73	107100	4.59	115200	5.07	131300	5.84	139400	6.28	151400	6.97
	86.0	74900	3.13	91000	3.98	107100	4.92	115200	5.46	131300	6.33	139400	6.79	150400	7.46
	90.0	74900	3.36	91000	4.25	107100	5.32	115200	5.93	131300	6.83	139400	7.32	149500	7.97
	93.0	74900	3.57	91000	4.61	107100	5.78	115200	6.41	131300	7.36	139400	7.89	148500	8.55
	95.0	74900	3.70	91000	4.81	107100	6.01	115200	6.65	131300	7.65	138900	8.18	148000	8.83
	99.0	74900	4.08	91000	5.23	107100	6.49	115200	7.17	131300	8.28	137900	8.75	147100	9.33
	102.0	74900	4.47	91000	5.67	107100	7.04	115200	7.76	131300	8.94	137000	9.30	142100	9.20
	106.0	74900	4.88	91000	6.19	107100	7.64	115200	8.39	128000	9.22	129300	9.04	131000	8.58
	111.0	74900	5.63	91000	7.09	106500	8.56	110300	8.79	111600	8.30	112400	8.08	114400	7.65
	115.0	74900	6.21	91000	7.77	98100	8.26	98600	8.12	100200	7.64	101200	7.43	103300	7.03
	118.0	74900	6.87	85300	7.84	86400	7.56	87000	7.42	88900	6.98	90000	6.78	92300	6.42
	120.0	74900	7.28	79500	7.50	80500	7.20	81100	7.06	83200	6.65	84300	6.46	86700	6.10
	122.0	70400	6.99	74700	7.20	75700	6.92	76200	6.77	78200	6.39	79200	6.20	81500	5.85

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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
%	°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	1.30	83400	1.76	98200	2.22	105600	2.49	120400	2.91	127800	3.16	142600	3.59
	10.0	68600	1.37	83400	1.84	98200	2.31	105600	2.57	120400	2.98	127800	3.22	142600	3.64
	14.0	68600	1.44	83400	1.92	98200	2.39	105600	2.65	120400	3.05	127800	3.28	142600	3.69
	23.0	68600	1.51	83400	2.00	98200	2.47	105600	2.73	120400	3.13	127800	3.36	142600	3.75
	27.0	68600	1.59	83400	2.08	98200	2.56	105600	2.82	120400	3.21	127800	3.43	142600	3.81
	32.0	68600	1.67	83400	2.17	98200	2.65	105600	2.91	120400	3.29	127800	3.50	142600	3.88
	37.0	68600	1.76	83400	2.26	98200	2.74	105600	3.00	120400	3.38	127800	3.57	142600	3.94
	41.0	68600	1.86	83400	2.36	98200	2.85	105600	3.09	120400	3.46	127800	3.64	142600	4.00
	46.0	68600	1.91	83400	2.40	98200	2.90	105600	3.14	120400	3.51	127800	3.69	142600	4.07
	50.0	68600	1.94	83400	2.44	98200	2.94	105600	3.18	120400	3.56	127800	3.75	142600	4.13
	54.0	68600	1.98	83400	2.48	98200	2.99	105600	3.24	120400	3.63	127800	3.83	142600	4.22
	57.0	68600	2.03	83400	2.54	98200	3.05	105600	3.30	120400	3.71	127800	3.92	142600	4.34
	61.0	68600	2.08	83400	2.60	98200	3.13	105600	3.40	120400	3.81	127800	4.03	142600	4.47
	64.0	68600	2.15	83400	2.67	98200	3.22	105600	3.50	120400	3.94	127800	4.16	142600	4.63
	68.0	68600	2.20	83400	2.75	98200	3.33	105600	3.62	120400	4.09	127800	4.34	142600	4.84
	72.0	68600	2.27	83400	2.86	98200	3.47	105600	3.77	120400	4.28	127800	4.55	142600	5.11
	75.0	68600	2.39	83400	2.99	98200	3.63	105600	3.97	120400	4.52	127800	4.81	142600	5.46
	79.0	68600	2.50	83400	3.15	98200	3.85	105600	4.21	120400	4.82	127800	5.16	142600	5.88
	82.0	68600	2.67	83400	3.35	98200	4.10	105600	4.52	120400	5.20	127800	5.57	142600	6.35
	86.0	68600	2.83	83400	3.57	98200	4.41	105600	4.89	120400	5.63	127800	6.03	142600	6.87
	90.0	68600	3.01	83400	3.81	98200	4.76	105600	5.30	120400	6.10	127800	6.53	142600	7.39
	93.0	68600	3.18	83400	4.11	98200	5.17	105600	5.74	120400	6.60	127800	7.03	142600	7.94
	95.0	68600	3.30	83400	4.29	98200	5.39	105600	5.99	120400	6.84	127800	7.29	142600	8.23
	99.0	68600	3.60	83400	4.67	98200	5.85	105600	6.48	120400	7.38	127800	7.84	141700	8.78
	102.0	68600	3.95	83400	5.10	98200	6.35	105600	7.01	120400	7.95	127800	8.44	139900	9.19
	106.0	68600	4.34	83400	5.58	98200	6.89	105600	7.55	120300	8.53	125900	8.83	129100	8.57
	111.0	68600	5.07	83400	6.38	98200	7.73	105100	8.32	109300	8.18	110200	8.00	112500	7.64
	115.0	68600	5.59	83400	6.94	94900	7.89	96000	7.93	97900	7.53	99000	7.34	101400	7.02
100	118.0	68600	6.14	81200	7.25	83600	7.26	84300	7.21	86500	6.86	87700	6.70	90300	6.40
	120.0	68600	6.45	76000	7.01	77600	6.91	78500	6.85	80800	6.53	82100	6.38	84800	6.09
	122.0	64500	6.19	71400	6.73	72900	6.63	73800	6.58	76000	6.26	77200	6.12	79700	5.84
	5.0	62400	1.20	75800	1.61	89300	2.00	96000	2.24	109400	2.59	116200	2.84	129600	3.23
	10.0	62400	1.26	75800	1.68	89300	2.07	96000	2.32	109400	2.66	116200	2.90	129600	3.28
	14.0	62400	1.33	75800	1.75	89300	2.14	96000	2.39	109400	2.73	116200	2.96	129600	3.34
	23.0	62400	1.40	75800	1.83	89300	2.22	96000	2.46	109400	2.81	116200	3.02	129600	3.39
	27.0	62400	1.47	75800	1.90	89300	2.31	96000	2.53	109400	2.88	116200	3.08	129600	3.44
	32.0	62400	1.55	75800	1.98	89300	2.39	96000	2.61	109400	2.95	116200	3.14	129600	3.49
	37.0	62400	1.63	75800	2.06	89300	2.47	96000	2.69	109400	3.02	116200	3.20	129600	3.54
	41.0	62400	1.71	75800	2.14	89300	2.56	96000	2.77	109400	3.10	116200	3.26	129600	3.59
	46.0	62400	1.76	75800	2.18	89300	2.61	96000	2.82	109400	3.15	116200	3.32	129600	3.64
	50.0	62400	1.78	75800	2.21	89300	2.64	96000	2.86	109400	3.18	116200	3.36	129600	3.69
	54.0	62400	1.82	75800	2.24	89300	2.68	96000	2.90	109400	3.24	116200	3.42	129600	3.76
	57.0	62400	1.84	75800	2.28	89300	2.73	96000	2.96	109400	3.30	116200	3.49	129600	3.86
	61.0	62400	1.88	75800	2.33	89300	2.79	96000	3.03	109400	3.40	116200	3.58	129600	3.96
	64.0	62400	1.92	75800	2.39	89300	2.87	96000	3.11	109400	3.50	116200	3.69	129600	4.10
	68.0	62400	1.96	75800	2.44	89300	2.95	96000	3.21	109400	3.62	116200	3.84	129600	4.27
	72.0	62400	2.00	75800	2.52	89300	3.07	96000	3.35	109400	3.78	116200	4.01	129600	4.49
	75.0	62400	2.09	75800	2.64	89300	3.21	96000	3.51	109400	3.99	116200	4.23	129600	4.76
	79.0	62400	2.21	75800	2.79	89300	3.40	96000	3.71	109400	4.24	116200	4.52	129600	5.12
	82.0	62400	2.36	75800	2.97	89300	3.62	96000	3.98	109400	4.58	116200	4.90	129600	5.56
	86.0	62400	2.52	75800	3.16	89300	3.91	96000	4.32	109400	4.97	116200	5.31	129600	6.03
	90.0	62400	2.66	75800	3.38	89300	4.22	96000	4.70	109400	5.40	116200	5.75	129600	6.54
	93.0	62400	2.81	75800	3.63	89300	4.58	96000	5.10	109400	5.85	116200	6.24	129600	7.00
	95.0	62400	2.90	75800	3.77	89300	4.77	96000	5.31	109400	6.11	116200	6.48	129600	7.23
	99.0	62400	3.12	75800	4.11	89300	5.23	96000	5.82	109400	6.57	116200	6.95	129600	7.72
	102.0	62400	3.43	75800	4.52	89300	5.70	96000	6.29	109400	7.05	116200	7.44	129600	8.26
	106.0	62400	3.80	75800	4.99	89300	6.16	96000	6.75	109400	7.55	116200	7.97	127100	8.56
	111.0	62400	4.51	75800	5.68	89300	6.87	96000	7.50	106600	7.98	108000	7.92	110500	7.63
	115.0	62400	4.97	75800	6.14	89300	7.36	93400	7.72	95500	7.41	96800	7.26	99500	7.01
	118.0	62400	5.40	75800	6.60	80700	6.98	81700	7.02	84200	6.74	85500	6.62	88400	6.39
	120.0	62400	5.62	72400	6.50	74800	6.62	75800	6.66	78500	6.41	79900	6.29	82900	6.08
	122.0	58700	5.40	68100	6.24	70300	6.35	71300	6.40	73800	6.15	75100	6.04	77900	5.83

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	
		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	1.08	68300	1.45	80400	1.78	86400	2.01	98500	2.32	104500	2.53	116600	2.88
	10.0	56200	1.14	68300	1.51	80400	1.85	86400	2.07	98500	2.38	104500	2.58	116600	2.92
	14.0	56200	1.20	68300	1.57	80400	1.92	86400	2.13	98500	2.44	104500	2.63	116600	2.96
	23.0	56200	1.26	68300	1.63	80400	1.99	86400	2.19	98500	2.50	104500	2.68	116600	3.00
	27.0	56200	1.34	68300	1.70	80400	2.06	86400	2.26	98500	2.56	104500	2.73	116600	3.04
	32.0	56200	1.41	68300	1.77	80400	2.13	86400	2.34	98500	2.62	104500	2.78	116600	3.09
	37.0	56200	1.48	68300	1.85	80400	2.21	86400	2.41	98500	2.69	104500	2.85	116600	3.14
	41.0	56200	1.56	68300	1.93	80400	2.30	86400	2.48	98500	2.76	104500	2.91	116600	3.19
	46.0	56200	1.60	68300	1.97	80400	2.34	86400	2.52	98500	2.81	104500	2.95	116600	3.23
	50.0	56200	1.63	68300	2.00	80400	2.37	86400	2.56	98500	2.85	104500	2.99	116600	3.27
	54.0	56200	1.65	68300	2.03	80400	2.41	86400	2.59	98500	2.89	104500	3.03	116600	3.33
	57.0	56200	1.68	68300	2.06	80400	2.45	86400	2.64	98500	2.94	104500	3.09	116600	3.40
	61.0	56200	1.71	68300	2.11	80400	2.50	86400	2.70	98500	3.01	104500	3.17	116600	3.49
	64.0	56200	1.75	68300	2.15	80400	2.57	86400	2.77	98500	3.10	104500	3.26	116600	3.60
	68.0	56200	1.78	68300	2.20	80400	2.64	86400	2.87	98500	3.20	104500	3.39	116600	3.74
	72.0	56200	1.83	68300	2.27	80400	2.74	86400	2.98	98500	3.35	104500	3.54	116600	3.93
	75.0	56200	1.91	68300	2.38	80400	2.87	86400	3.11	98500	3.51	104500	3.72	116600	4.15
	79.0	56200	2.00	68300	2.50	80400	3.02	86400	3.28	98500	3.72	104500	3.95	116600	4.42
	82.0	56200	2.12	68300	2.64	80400	3.20	86400	3.50	98500	3.98	104500	4.22	116600	4.74
	86.0	56200	2.23	68300	2.81	80400	3.43	86400	3.76	98500	4.29	104500	4.56	116600	5.13
	90.0	56200	2.37	68300	2.99	80400	3.69	86400	4.07	98500	4.64	104500	4.93	116600	5.54
	93.0	56200	2.50	68300	3.21	80400	4.00	86400	4.41	98500	5.02	104500	5.33	116600	5.98
	95.0	56200	2.59	68300	3.35	80400	4.16	86400	4.59	98500	5.22	104500	5.55	116600	6.19
	99.0	56200	2.81	68300	3.64	80400	4.54	86400	5.02	98500	5.66	104500	5.98	116600	6.63
	102.0	56200	3.10	68300	4.01	80400	4.96	86400	5.44	98500	6.09	104500	6.43	116600	7.10
	106.0	56200	3.46	68300	4.40	80400	5.38	86400	5.89	98500	6.57	104500	6.92	116600	7.64
	111.0	56200	4.02	68300	5.04	80400	6.09	86400	6.63	98300	7.32	103200	7.57	108600	7.61
	115.0	56200	4.45	68300	5.49	80200	6.59	85900	7.12	91800	7.20	93600	7.13	97500	7.00
	118.0	56200	4.87	67500	5.91	74400	6.51	76700	6.68	80400	6.54	82400	6.48	86400	6.38
	120.0	56200	5.11	64000	5.80	68600	6.16	70800	6.32	74700	6.20	76700	6.15	80900	6.06
	122.0	52800	4.91	60200	5.57	64500	5.92	66600	6.07	70200	5.96	72100	5.91	76000	5.81
80	5.0	49900	0.94	60700	1.23	71400	1.53	76800	1.70	87600	1.96	92900	2.14	103700	2.44
	10.0	49900	0.99	60700	1.30	71400	1.59	76800	1.76	87600	2.02	92900	2.19	103700	2.49
	14.0	49900	1.05	60700	1.36	71400	1.65	76800	1.83	87600	2.08	92900	2.24	103700	2.54
	23.0	49900	1.11	60700	1.42	71400	1.72	76800	1.90	87600	2.14	92900	2.31	103700	2.59
	27.0	49900	1.17	60700	1.49	71400	1.80	76800	1.97	87600	2.21	92900	2.37	103700	2.64
	32.0	49900	1.24	60700	1.56	71400	1.87	76800	2.04	87600	2.28	92900	2.43	103700	2.69
	37.0	49900	1.32	60700	1.63	71400	1.95	76800	2.11	87600	2.36	92900	2.49	103700	2.74
	41.0	49900	1.40	60700	1.71	71400	2.03	76800	2.19	87600	2.43	92900	2.55	103700	2.79
	46.0	49900	1.44	60700	1.75	71400	2.07	76800	2.22	87600	2.47	92900	2.59	103700	2.84
	50.0	49900	1.47	60700	1.78	71400	2.10	76800	2.25	87600	2.50	92900	2.62	103700	2.87
	54.0	49900	1.50	60700	1.82	71400	2.13	76800	2.28	87600	2.54	92900	2.66	103700	2.91
	57.0	49900	1.52	60700	1.85	71400	2.16	76800	2.33	87600	2.58	92900	2.70	103700	2.96
	61.0	49900	1.56	60700	1.89	71400	2.21	76800	2.38	87600	2.64	92900	2.77	103700	3.04
	64.0	49900	1.59	60700	1.93	71400	2.26	76800	2.44	87600	2.71	92900	2.85	103700	3.13
	68.0	49900	1.61	60700	1.97	71400	2.33	76800	2.51	87600	2.81	92900	2.95	103700	3.24
	72.0	49900	1.65	60700	2.03	71400	2.42	76800	2.61	87600	2.92	92900	3.08	103700	3.40
	75.0	49900	1.70	60700	2.10	71400	2.52	76800	2.72	87600	3.06	92900	3.23	103700	3.58
	79.0	49900	1.77	60700	2.20	71400	2.64	76800	2.87	87600	3.23	92900	3.43	103700	3.80
	82.0	49900	1.86	60700	2.32	71400	2.79	76800	3.04	87600	3.44	92900	3.64	103700	4.05
	86.0	49900	1.95	60700	2.45	71400	2.97	76800	3.24	87600	3.67	92900	3.89	103700	4.34
	90.0	49900	2.06	60700	2.60	71400	3.18	76800	3.48	87600	3.95	92900	4.18	103700	4.67
	93.0	49900	2.18	60700	2.79	71400	3.43	76800	3.74	87600	4.25	92900	4.51	103700	5.03
	95.0	49900	2.27	60700	2.91	71400	3.56	76800	3.90	87600	4.42	92900	4.68	103700	5.22
	99.0	49900	2.49	60700	3.17	71400	3.88	76800	4.24	87600	4.78	92900	5.06	103700	5.61
	102.0	49900	2.76	60700	3.49	71400	4.23	76800	4.62	87600	5.18	92900	5.46	103700	6.03
	106.0	49900	3.04	60700	3.80	71400	4.61	76800	5.02	87600	5.61	92900	5.90	103700	6.48
	111.0	49900	3.52	60700	4.40	71400	5.29	76800	5.75	87600	6.36	92900	6.67	103700	7.28
	115.0	49900	3.92	60700	4.83	71400	5.81	76800	6.31	86300	6.77	89900	6.90	95600	6.98
	118.0	49900	4.37	59400	5.24	67700	5.99	71600	6.34	76700	6.33	79200	6.34	84500	6.36
	120.0	48000	4.45	55300	5.09	62400	5.70	65800	5.99	71000	6.01	73600	6.02	79000	6.05
	122.0	45100	4.27	52000	4.89	58700	5.48	61900	5.75	66700	5.76	69200	5.77	74300	5.80

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	
		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	0.84	53100	1.09	62500	1.34	67200	1.49	76600	1.71	81300	1.86	90700	2.10
	10.0	43700	0.89	53100	1.14	62500	1.39	67200	1.54	76600	1.76	81300	1.91	90700	2.14
	14.0	43700	0.94	53100	1.19	62500	1.45	67200	1.59	76600	1.82	81300	1.96	90700	2.18
	23.0	43700	0.99	53100	1.25	62500	1.51	67200	1.65	76600	1.87	81300	2.01	90700	2.22
	27.0	43700	1.05	53100	1.32	62500	1.57	67200	1.71	76600	1.93	81300	2.06	90700	2.26
	32.0	43700	1.11	53100	1.38	62500	1.63	67200	1.77	76600	1.99	81300	2.11	90700	2.32
	37.0	43700	1.17	53100	1.44	62500	1.70	67200	1.84	76600	2.05	81300	2.16	90700	2.37
	41.0	43700	1.24	53100	1.51	62500	1.77	67200	1.91	76600	2.11	81300	2.21	90700	2.42
	46.0	43700	1.27	53100	1.54	62500	1.81	67200	1.95	76600	2.14	81300	2.24	90700	2.45
	50.0	43700	1.30	53100	1.57	62500	1.84	67200	1.97	76600	2.17	81300	2.27	90700	2.48
	54.0	43700	1.33	53100	1.59	62500	1.87	67200	2.00	76600	2.20	81300	2.31	90700	2.51
	57.0	43700	1.35	53100	1.62	62500	1.90	67200	2.03	76600	2.23	81300	2.34	90700	2.55
	61.0	43700	1.38	53100	1.65	62500	1.93	67200	2.07	76600	2.28	81300	2.39	90700	2.60
	64.0	43700	1.41	53100	1.69	62500	1.98	67200	2.12	76600	2.35	81300	2.46	90700	2.68
	68.0	43700	1.43	53100	1.72	62500	2.03	67200	2.18	76600	2.42	81300	2.54	90700	2.77
	72.0	43700	1.46	53100	1.77	62500	2.09	67200	2.25	76600	2.51	81300	2.64	90700	2.90
	75.0	43700	1.49	53100	1.83	62500	2.17	67200	2.35	76600	2.62	81300	2.76	90700	3.05
	79.0	43700	1.53	53100	1.90	62500	2.27	67200	2.46	76600	2.76	81300	2.93	90700	3.24
	82.0	43700	1.59	53100	1.99	62500	2.40	67200	2.60	76600	2.93	81300	3.10	90700	3.44
	86.0	43700	1.65	53100	2.09	62500	2.53	67200	2.75	76600	3.11	81300	3.28	90700	3.64
	90.0	43700	1.75	53100	2.21	62500	2.69	67200	2.93	76600	3.32	81300	3.52	90700	3.92
	93.0	43700	1.85	53100	2.36	62500	2.88	67200	3.14	76600	3.56	81300	3.77	90700	4.21
	95.0	43700	1.93	53100	2.46	62500	2.99	67200	3.26	76600	3.70	81300	3.93	90700	4.38
	99.0	43700	2.11	53100	2.67	62500	3.25	67200	3.55	76600	4.01	81300	4.24	90700	4.71
	102.0	43700	2.36	53100	2.95	62500	3.56	67200	3.87	76600	4.35	81300	4.59	90700	5.08
	106.0	43700	2.57	53100	3.22	62500	3.89	67200	4.23	76600	4.73	81300	4.98	90700	5.48
	111.0	43700	2.97	53100	3.72	62500	4.50	67200	4.89	76600	5.40	81300	5.64	90700	6.15
	115.0	43700	3.35	53100	4.16	62500	4.98	67200	5.40	76600	5.91	81100	6.14	89700	6.58
60	118.0	43700	3.84	52100	4.64	60800	5.47	65200	5.88	71500	6.04	74500	6.11	80400	6.22
	120.0	40600	3.99	48300	4.67	56200	5.37	60200	5.72	66000	5.79	68900	5.83	74800	5.92
	122.0	38200	3.83	45400	4.49	52800	5.15	56600	5.50	62000	5.56	64800	5.60	70300	5.68
	5.0	37400	0.70	45500	0.92	53600	1.11	57600	1.24	65700	1.35	69700	1.42	77800	1.53
	10.0	37400	0.74	45500	0.97	53600	1.16	57600	1.30	65700	1.41	69700	1.48	77800	1.59
	14.0	37400	0.80	45500	1.02	53600	1.21	57600	1.35	65700	1.47	69700	1.54	77800	1.66
	23.0	37400	0.85	45500	1.07	53600	1.27	57600	1.40	65700	1.53	69700	1.60	77800	1.73
	27.0	37400	0.90	45500	1.12	53600	1.34	57600	1.46	65700	1.59	69700	1.67	77800	1.81
	32.0	37400	0.96	45500	1.18	53600	1.40	57600	1.52	65700	1.66	69700	1.74	77800	1.88
	37.0	37400	1.02	45500	1.24	53600	1.46	57600	1.58	65700	1.73	69700	1.82	77800	1.96
	41.0	37400	1.08	45500	1.31	53600	1.53	57600	1.64	65700	1.81	69700	1.89	77800	2.04
	46.0	37400	1.11	45500	1.34	53600	1.56	57600	1.67	65700	1.84	69700	1.92	77800	2.07
	50.0	37400	1.12	45500	1.36	53600	1.58	57600	1.69	65700	1.86	69700	1.94	77800	2.10
	54.0	37400	1.14	45500	1.38	53600	1.60	57600	1.72	65700	1.88	69700	1.96	77800	2.12
	57.0	37400	1.16	45500	1.40	53600	1.63	57600	1.74	65700	1.91	69700	1.99	77800	2.15
	61.0	37400	1.18	45500	1.42	53600	1.65	57600	1.77	65700	1.95	69700	2.03	77800	2.20
	64.0	37400	1.20	45500	1.45	53600	1.69	57600	1.82	65700	1.99	69700	2.08	77800	2.25
	68.0	37400	1.23	45500	1.48	53600	1.73	57600	1.86	65700	2.05	69700	2.14	77800	2.34
	72.0	37400	1.25	45500	1.51	53600	1.78	57600	1.92	65700	2.12	69700	2.22	77800	2.43
	75.0	37400	1.27	45500	1.56	53600	1.85	57600	1.99	65700	2.21	69700	2.33	77800	2.55
	79.0	37400	1.30	45500	1.60	53600	1.92	57600	2.08	65700	2.32	69700	2.45	77800	2.69
	82.0	37400	1.34	45500	1.67	53600	2.01	57600	2.18	65700	2.45	69700	2.58	77800	2.86
	86.0	37400	1.39	45500	1.74	53600	2.11	57600	2.30	65700	2.58	69700	2.73	77800	3.03
	90.0	37400	1.46	45500	1.84	53600	2.22	57600	2.43	65700	2.74	69700	2.91	77800	3.23
	93.0	37400	1.53	45500	1.95	53600	2.37	57600	2.58	65700	2.94	69700	3.11	77800	3.47
	95.0	37400	1.59	45500	2.02	53600	2.46	57600	2.68	65700	3.05	69700	3.23	77800	3.61
	99.0	37400	1.71	45500	2.19	53600	2.67	57600	2.92	65700	3.32	69700	3.51	77800	3.91
	102.0	37400	1.91	45500	2.42	53600	2.93	57600	3.19	65700	3.60	69700	3.81	77800	4.23
	106.0	37400	2.11	45500	2.66	53600	3.22	57600	3.52	65700	3.95	69700	4.16	77800	4.59
	111.0	37400	2.45	45500	3.09	53600	3.74	57600	4.08	65700	4.52	69700	4.73	77800	5.16
	115.0	37400	2.74	45500	3.45	53600	4.15	57600	4.51	65700	4.95	69700	5.16	77800	5.58
	118.0	37400	3.20	45300	3.94	53400	4.67	57600	5.04	64100	5.41	67300	5.56	74000	5.84
	120.0	35400	3.50	42700	4.21	50200	4.92	54100	5.27	59800	5.45	62600	5.52	68500	5.66
	122.0	33300	3.36	40100	4.04	47200	4.72	50900	5.06	56200	5.23	58800	5.29	64400	5.44

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	
		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	0.78	44600	0.94	48000	1.04	54700	1.12	58100	1.16	64800	1.25
	10.0	31200	0.64	37900	0.82	44600	0.98	48000	1.08	54700	1.17	58100	1.21	64800	1.31
	14.0	31200	0.68	37900	0.86	44600	1.02	48000	1.12	54700	1.22	58100	1.26	64800	1.36
	23.0	31200	0.72	37900	0.90	44600	1.07	48000	1.17	54700	1.27	58100	1.32	64800	1.42
	27.0	31200	0.76	37900	0.95	44600	1.12	48000	1.22	54700	1.33	58100	1.37	64800	1.48
	32.0	31200	0.82	37900	1.00	44600	1.17	48000	1.27	54700	1.38	58100	1.43	64800	1.54
	37.0	31200	0.87	37900	1.05	44600	1.22	48000	1.33	54700	1.44	58100	1.49	64800	1.60
	41.0	31200	0.92	37900	1.10	44600	1.29	48000	1.38	54700	1.50	58100	1.55	64800	1.67
	46.0	31200	0.95	37900	1.13	44600	1.32	48000	1.41	54700	1.52	58100	1.58	64800	1.69
	50.0	31200	0.96	37900	1.14	44600	1.33	48000	1.42	54700	1.54	58100	1.60	64800	1.72
	54.0	31200	0.97	37900	1.15	44600	1.35	48000	1.44	54700	1.56	58100	1.62	64800	1.74
	57.0	31200	0.97	37900	1.17	44600	1.37	48000	1.46	54700	1.58	58100	1.65	64800	1.77
	61.0	31200	0.99	37900	1.18	44600	1.39	48000	1.49	54700	1.61	58100	1.67	64800	1.81
	64.0	31200	1.01	37900	1.21	44600	1.42	48000	1.52	54700	1.64	58100	1.71	64800	1.85
	68.0	31200	1.03	37900	1.24	44600	1.45	48000	1.55	54700	1.69	58100	1.76	64800	1.91
	72.0	31200	1.05	37900	1.26	44600	1.48	48000	1.59	54700	1.74	58100	1.82	64800	1.98
	75.0	31200	1.06	37900	1.30	44600	1.52	48000	1.64	54700	1.81	58100	1.89	64800	2.06
	79.0	31200	1.08	37900	1.33	44600	1.58	48000	1.71	54700	1.90	58100	1.99	64800	2.17
	82.0	31200	1.09	37900	1.37	44600	1.64	48000	1.78	54700	1.99	58100	2.09	64800	2.31
	86.0	31200	1.12	37900	1.42	44600	1.71	48000	1.87	54700	2.09	58100	2.20	64800	2.44
	90.0	31200	1.18	37900	1.49	44600	1.80	48000	1.96	54700	2.20	58100	2.34	64800	2.59
	93.0	31200	1.23	37900	1.56	44600	1.90	48000	2.06	54700	2.35	58100	2.49	64800	2.77
	95.0	31200	1.26	37900	1.61	44600	1.96	48000	2.12	54700	2.43	58100	2.58	64800	2.88
	99.0	31200	1.38	37900	1.74	44600	2.12	48000	2.33	54700	2.64	58100	2.81	64800	3.14
	102.0	31200	1.49	37900	1.92	44600	2.35	48000	2.56	54700	2.90	58100	3.07	64800	3.42
	106.0	31200	1.69	37900	2.13	44600	2.59	48000	2.83	54700	3.19	58100	3.38	64800	3.73
	111.0	31200	1.98	37900	2.51	44600	3.06	48000	3.35	54700	3.70	58100	3.89	64800	4.25
	115.0	31200	2.21	37900	2.79	44600	3.39	48000	3.69	54700	4.06	58100	4.24	64800	4.59
	118.0	31200	2.52	37900	3.17	44600	3.80	48000	4.12	54700	4.47	58100	4.63	64800	4.95
	120.0	31200	2.83	37900	3.46	44600	4.08	48000	4.39	52900	4.71	55800	4.87	62100	5.15
	122.0	31200	3.02	37900	3.70	44600	4.37	48000	4.69	52900	5.04	53000	4.76	59000	5.05

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	119500	19.91	115200	20.73	113100	21.24	111000	21.73	110000	21.90	109000	22.07
	-17.8	-18.0	126000	20.24	121700	21.07	119600	21.56	117500	22.07	116500	22.23	115400	22.39
	-12.6	-13.0	135700	20.73	131400	21.56	129300	22.07	127200	22.56	126200	22.73	125200	22.89
	-7.1	-7.6	145400	21.24	141200	22.07	139000	22.56	136900	23.06	134700	23.23	130300	23.01
	-3.6	-4.0	151900	21.56	147600	22.39	145500	22.89	139800	23.23	135400	22.85	130300	21.26
	-1.8	-2.2	155200	21.73	150900	22.56	148800	23.06	140100	23.23	135400	21.96	130300	20.42
	2.0	1.0	161600	22.07	157400	22.89	150700	23.23	140400	21.82	135400	20.29	130300	18.87
	6.0	5.0	171400	22.56	161400	23.23	151100	21.39	140400	19.37	135400	18.02	130300	16.76
	10.0	9.0	177800	22.89	161700	21.70	151100	19.77	140400	17.91	135400	16.65	130300	15.49
	13.0	12.0	181100	23.06	161700	20.86	151100	19.01	140400	17.22	135400	16.02	130300	14.90
	17.0	15.0	183100	21.99	161700	18.54	151100	16.90	140400	15.33	135400	14.26	130300	13.28
	19.0	18.0	183100	21.14	161700	17.83	151100	16.26	140400	14.74	135400	13.72	130300	12.78
	23.0	21.0	183100	19.54	161700	16.50	151100	15.06	140400	13.66	135400	12.73	130300	11.86
	26.0	24.0	183100	18.08	161700	15.29	151100	13.96	140400	12.68	135400	11.82	130300	11.02
	30.0	28.0	183100	16.74	161700	14.18	151100	12.96	140400	11.79	135400	10.99	130300	10.26
	35.0	32.0	183100	14.95	161700	12.70	151100	11.63	140400	10.60	135400	9.90	130300	9.24
	39.0	36.0	183100	13.89	161700	11.83	151100	10.85	140400	9.91	135400	9.26	130300	8.65
	44.0	40.0	183100	12.92	161700	11.05	151100	10.15	140400	9.28	135400	8.68	130300	8.12
	47.0	43.0	183100	12.47	161700	10.68	151100	9.82	140400	8.99	135400	8.41	130300	7.87
	51.0	47.0	183100	11.66	161700	10.02	151100	9.23	140400	8.46	135400	7.94	130300	7.43
	54.0	50.0	183100	10.92	161700	9.42	151100	8.70	140400	8.00	135400	7.50	130300	7.04
120	57.0	53.0	183100	9.96	161700	8.65	151100	8.02	140400	7.40	135400	6.95	130300	6.52
	60.0	56.0	183100	9.40	161700	8.21	151100	7.61	140400	7.04	135400	6.63	130300	6.23
	-21.8	-22.0	116700	19.79	112800	21.21	110800	21.73	108800	22.07	107900	21.51	107000	20.97
	-17.8	-18.0	123200	20.13	119200	21.53	117300	22.07	115300	22.39	114400	21.84	113400	21.29
	-12.6	-13.0	132900	20.62	129000	22.03	127000	22.56	125000	22.89	124100	22.34	120300	21.80
	-7.1	-7.6	142600	21.12	138700	22.53	136700	23.06	129600	22.35	124900	20.79	120300	19.35
	-3.6	-4.0	149100	21.45	145200	22.86	139500	22.86	129600	20.65	124900	19.21	120300	17.88
	-1.8	-2.2	152300	21.62	148400	23.03	139500	21.97	129600	19.85	124900	18.46	120300	17.19
	2.0	1.0	158800	21.95	149300	22.29	139500	20.30	129600	18.33	124900	17.06	120300	15.87
	6.0	5.0	168500	22.44	149300	19.79	139500	18.02	129600	16.29	124900	15.16	120300	14.11
	10.0	9.0	169000	21.73	149300	18.29	139500	16.66	129600	15.06	124900	14.01	120300	13.05
	13.0	12.0	169000	20.89	149300	17.58	139500	16.02	129600	14.48	124900	13.47	120300	12.55
	17.0	15.0	169000	18.56	149300	15.63	139500	14.26	129600	12.91	124900	12.01	120300	11.20
	19.0	18.0	169000	17.85	149300	15.05	139500	13.72	129600	12.42	124900	11.57	120300	10.78
	23.0	21.0	169000	16.51	149300	13.93	139500	12.72	129600	11.52	124900	10.74	120300	10.01
	26.0	24.0	169000	15.29	149300	12.92	139500	11.80	129600	10.71	124900	9.98	120300	9.32
	30.0	28.0	169000	14.17	149300	12.00	139500	10.98	129600	9.97	124900	9.30	120300	8.68
	35.0	32.0	169000	12.68	149300	10.77	139500	9.87	129600	8.99	124900	8.40	120300	7.84
	39.0	36.0	169000	11.80	149300	10.05	139500	9.23	129600	8.41	124900	7.86	120300	7.36
	44.0	40.0	169000	11.00	149300	9.40	139500	8.64	129600	7.90	124900	7.39	120300	6.91
	47.0	43.0	169000	10.63	149300	9.10	139500	8.38	129600	7.66	124900	7.17	120300	6.71
	51.0	47.0	169000	9.96	149300	8.55	139500	7.89	129600	7.24	124900	6.77	120300	6.35
	54.0	50.0	169000	9.36	149300	8.07	139500	7.45	129600	6.85	124900	6.43	120300	6.03
	57.0	53.0	169000	8.56	149300	7.43	139500	6.90	129600	6.36	124900	5.97	120300	5.61
	60.0	56.0	169000	8.11	149300	7.07	139500	6.57	129600	6.08	124900	5.70	120300	5.37

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	113900	20.14	110300	20.41	108500	21.47	106700	21.32	105800	20.79	105000	20.24
	-17.8	-18.0	120400	20.47	116800	20.75	114900	21.80	113100	21.66	112300	21.12	110300	20.56
	-12.6	-13.0	130100	20.97	126500	21.25	124700	22.30	118800	21.14	114500	19.67	110300	18.28
	-7.1	-7.6	139800	21.46	136200	21.74	127800	20.76	118800	18.77	114500	17.46	110300	16.23
	-3.6	-4.0	146300	21.80	136900	21.06	127800	19.18	118800	17.34	114500	16.13	110300	14.99
	-1.8	-2.2	149500	21.97	136900	20.24	127800	18.43	118800	16.66	114500	15.50	110300	14.40
	2.0	1.0	154900	22.29	136900	18.69	127800	17.03	118800	15.39	114500	14.33	110300	13.31
	6.0	5.0	154900	19.80	136900	16.60	127800	15.13	118800	13.68	114500	12.73	110300	11.83
	10.0	9.0	154900	18.29	136900	15.35	127800	13.99	118800	12.66	114500	11.78	110300	10.95
	13.0	12.0	154900	17.58	136900	14.76	127800	13.45	118800	12.18	114500	11.34	110300	10.54
	17.0	15.0	154900	15.63	136900	13.14	127800	11.99	118800	10.86	114500	10.12	110300	9.41
	19.0	18.0	154900	15.04	136900	12.64	127800	11.54	118800	10.46	114500	9.75	110300	9.07
	23.0	21.0	154900	13.92	136900	11.72	127800	10.71	118800	9.72	114500	9.06	110300	8.43
	26.0	24.0	154900	12.90	136900	10.89	127800	9.95	118800	9.04	114500	8.43	110300	7.85
	30.0	28.0	154900	11.97	136900	10.13	127800	9.27	118800	8.42	114500	7.86	110300	7.33
	35.0	32.0	154900	10.74	136900	9.12	127800	8.36	118800	7.61	114500	7.12	110300	6.64
	39.0	36.0	154900	10.01	136900	8.52	127800	7.83	118800	7.15	114500	6.68	110300	6.24
	44.0	40.0	154900	9.36	136900	7.99	127800	7.35	118800	6.72	114500	6.29	110300	5.88
	47.0	43.0	154900	9.05	136900	7.74	127800	7.13	118800	6.52	114500	6.11	110300	5.71
	51.0	47.0	154900	8.49	136900	7.30	127800	6.73	118800	6.18	114500	5.78	110300	5.42
	54.0	50.0	154900	8.01	136900	6.90	127800	6.38	118800	5.86	114500	5.49	110300	5.16
	57.0	53.0	154900	7.36	136900	6.39	127800	5.92	118800	5.45	114500	5.13	110300	4.81
	60.0	56.0	154900	6.99	136900	6.09	127800	5.66	118800	5.23	114500	4.91	110300	4.61
100	-21.8	-22.0	111100	19.31	107800	19.64	106100	19.64	104500	19.66	102600	19.04	100200	18.53
	-17.8	-18.0	117500	19.64	114300	19.98	112600	19.98	108000	19.84	104100	18.47	100200	17.15
	-12.6	-13.0	127300	20.15	124000	20.47	116200	19.52	108000	17.62	104100	16.40	100200	15.23
	-7.1	-7.6	137000	20.64	124400	19.07	116200	17.33	108000	15.64	104100	14.56	100200	13.51
	-3.6	-4.0	140800	20.98	124400	17.61	116200	16.01	108000	14.45	104100	13.45	100200	12.48
	-1.8	-2.2	140800	20.16	124400	16.93	116200	15.38	108000	13.89	104100	12.93	100200	12.01
	2.0	1.0	140800	18.62	124400	15.64	116200	14.22	108000	12.84	104100	11.95	100200	11.10
	6.0	5.0	140800	16.53	124400	13.90	116200	12.63	108000	11.41	104100	10.63	100200	9.87
	10.0	9.0	140800	15.29	124400	12.85	116200	11.69	108000	10.56	104100	9.84	100200	9.15
	13.0	12.0	140800	14.69	124400	12.37	116200	11.25	108000	10.17	104100	9.47	100200	8.80
	17.0	15.0	140800	13.08	124400	11.02	116200	10.04	108000	9.09	104100	8.46	100200	7.87
	19.0	18.0	140800	12.58	124400	10.61	116200	9.67	108000	8.75	104100	8.16	100200	7.59
	23.0	21.0	140800	11.66	124400	9.85	116200	8.98	108000	8.14	104100	7.59	100200	7.07
	26.0	24.0	140800	10.82	124400	9.16	116200	8.36	108000	7.58	104100	7.08	100200	6.59
	30.0	28.0	140800	10.06	124400	8.52	116200	7.80	108000	7.09	104100	6.61	100200	6.16
	35.0	32.0	140800	9.05	124400	7.70	116200	7.05	108000	6.43	104100	6.00	100200	5.59
	39.0	36.0	140800	8.45	124400	7.21	116200	6.61	108000	6.04	104100	5.64	100200	5.27
	44.0	40.0	140800	7.92	124400	6.77	116200	6.23	108000	5.53	104100	5.33	100200	4.98
	47.0	43.0	140800	7.67	124400	6.57	116200	6.05	108000	5.53	104100	5.18	100200	4.84
	51.0	47.0	140800	7.23	124400	6.22	116200	5.73	108000	5.25	104100	4.92	100200	4.60
	54.0	50.0	140800	6.83	124400	5.89	116200	5.45	108000	5.00	104100	4.68	100200	4.39
	57.0	53.0	140800	6.31	124400	5.47	116200	5.07	108000	4.67	104100	4.39	100200	4.11
	60.0	56.0	140800	6.01	124400	5.24	116200	4.86	108000	4.48	104100	4.21	100200	3.95

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	108300	19.90	105300	19.26	102800	19.23	97200	18.27	93700	17.02	90200	15.80
	-17.8	-18.0	114700	20.24	111800	19.58	104600	18.65	97200	16.89	93700	15.72	90200	14.60
	-12.6	-13.0	124500	20.73	112000	18.25	104600	16.56	97200	15.00	93700	13.96	90200	12.96
	-7.1	-7.6	126800	19.31	112000	16.20	104600	14.70	97200	13.32	93700	12.39	90200	11.50
	-3.6	-4.0	126800	17.84	112000	14.97	104600	13.58	97200	12.30	93700	11.45	90200	10.63
	-1.8	-2.2	126800	17.14	112000	14.38	104600	13.06	97200	11.82	93700	11.01	90200	10.23
	2.0	1.0	126800	15.84	112000	13.30	104600	12.07	97200	10.93	93700	10.18	90200	9.45
	6.0	5.0	126800	14.07	112000	11.82	104600	10.73	97200	9.73	93700	9.06	90200	8.41
	10.0	9.0	126800	13.01	112000	10.94	104600	9.94	97200	9.01	93700	8.40	90200	7.80
	13.0	12.0	126800	12.51	112000	10.52	104600	9.56	97200	8.67	93700	8.09	90200	7.51
	17.0	15.0	126800	11.15	112000	9.40	104600	8.54	97200	7.76	93700	7.24	90200	6.73
	19.0	18.0	126800	10.74	112000	9.05	104600	8.24	97200	7.48	93700	6.98	90200	6.49
	23.0	21.0	126800	9.97	112000	8.41	104600	7.66	97200	6.97	93700	6.50	90200	6.06
	26.0	24.0	126800	9.27	112000	7.84	104600	7.15	97200	6.50	93700	6.07	90200	5.65
	30.0	28.0	126800	8.62	112000	7.32	104600	6.67	97200	6.09	93700	5.68	90200	5.30
	35.0	32.0	126800	7.78	112000	6.62	104600	6.06	97200	5.53	93700	5.17	90200	4.83
	39.0	36.0	126800	7.29	112000	6.22	104600	5.70	97200	5.21	93700	4.87	90200	4.55
	44.0	40.0	126800	6.85	112000	5.86	104600	5.38	97200	4.92	93700	4.60	90200	4.31
	47.0	43.0	126800	6.64	112000	5.69	104600	5.23	97200	4.79	93700	4.48	90200	4.20
	51.0	47.0	126800	6.28	112000	5.40	104600	4.96	97200	4.55	93700	4.27	90200	4.00
	54.0	50.0	126800	5.95	112000	5.13	104600	4.73	97200	4.35	93700	4.08	90200	3.82
	57.0	53.0	126800	5.52	112000	4.79	104600	4.43	97200	4.08	93700	3.83	90200	3.59
	60.0	56.0	126800	5.28	112000	4.59	104600	4.25	97200	3.92	93700	3.68	90200	3.46
80	-21.8	-22.0	105400	19.27	99500	18.65	93000	16.93	86400	15.35	83300	14.30	80200	13.27
	-17.8	-18.0	111900	19.59	99500	17.26	93000	15.64	86400	14.18	83300	13.21	80200	12.25
	-12.6	-13.0	112700	18.26	99500	15.32	93000	13.89	86400	12.58	83300	11.73	80200	10.88
	-7.1	-7.6	112700	16.21	99500	13.60	93000	12.34	86400	11.18	83300	10.41	80200	9.66
	-3.6	-4.0	112700	14.98	99500	12.56	93000	11.39	86400	10.33	83300	9.62	80200	8.93
	-1.8	-2.2	112700	14.39	99500	12.08	93000	10.96	86400	9.93	83300	9.26	80200	8.58
	2.0	1.0	112700	13.30	99500	11.17	93000	10.13	86400	9.19	83300	8.56	80200	7.94
	6.0	5.0	112700	11.82	99500	9.93	93000	9.02	86400	8.18	83300	7.62	80200	7.08
	10.0	9.0	112700	10.94	99500	9.20	93000	8.36	86400	7.58	83300	7.07	80200	6.56
	13.0	12.0	112700	10.52	99500	8.86	93000	8.05	86400	7.31	83300	6.81	80200	6.33
	17.0	15.0	112700	9.40	99500	7.92	93000	7.21	86400	6.54	83300	6.11	80200	5.68
	19.0	18.0	112700	9.05	99500	7.63	93000	6.95	86400	6.32	83300	5.90	80200	5.48
	23.0	21.0	112700	8.41	99500	7.11	93000	6.47	86400	5.89	83300	5.50	80200	5.12
	26.0	24.0	112700	7.83	99500	6.63	93000	6.05	86400	5.50	83300	5.15	80200	4.79
	30.0	28.0	112700	7.31	99500	6.20	93000	5.66	86400	5.16	83300	4.82	80200	4.49
	35.0	32.0	112700	6.61	99500	5.63	93000	5.16	86400	4.70	83300	4.41	80200	4.11
	39.0	36.0	112700	6.21	99500	5.31	93000	4.86	86400	4.45	83300	4.16	80200	3.88
	44.0	40.0	112700	5.85	99500	5.01	93000	4.59	86400	4.21	83300	3.94	80200	3.68
	47.0	43.0	112700	5.68	99500	4.87	93000	4.47	86400	4.10	83300	3.84	80200	3.59
	51.0	47.0	112700	5.39	99500	4.63	93000	4.26	86400	3.91	83300	3.66	80200	3.44
	54.0	50.0	112700	5.12	99500	4.42	93000	4.07	86400	3.74	83300	3.50	80200	3.29
	57.0	53.0	112700	4.77	99500	4.14	93000	3.82	86400	3.51	83300	3.31	80200	3.10
	60.0	56.0	112700	4.58	99500	3.98	93000	3.68	86400	3.40	83300	3.19	80200	3.00

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	98600	18.34	87100	15.38	81400	14.00	75600	12.63	72900	11.76	70200	10.98
	-17.8	-18.0	98600	16.97	87100	14.21	81400	12.93	75600	11.67	72900	10.87	70200	10.14
	-12.6	-13.0	98600	15.07	87100	12.61	81400	11.47	75600	10.37	72900	9.65	70200	9.00
	-7.1	-7.6	98600	13.37	87100	11.21	81400	10.20	75600	9.21	72900	8.57	70200	8.00
	-3.6	-4.0	98600	12.36	87100	10.36	81400	9.42	75600	8.50	72900	7.92	70200	7.40
	-1.8	-2.2	98600	11.88	87100	9.95	81400	9.06	75600	8.18	72900	7.62	70200	7.11
	2.0	1.0	98600	10.98	87100	9.21	81400	8.39	75600	7.57	72900	7.06	70200	6.58
	6.0	5.0	98600	9.77	87100	8.20	81400	7.47	75600	6.75	72900	6.30	70200	5.87
	10.0	9.0	98600	9.05	87100	7.60	81400	6.93	75600	6.27	72900	5.84	70200	5.45
	13.0	12.0	98600	8.71	87100	7.33	81400	6.67	75600	6.04	72900	5.63	70200	5.26
	17.0	15.0	98600	7.79	87100	6.56	81400	5.99	75600	5.43	72900	5.06	70200	4.72
	19.0	18.0	98600	7.51	87100	6.34	81400	5.78	75600	5.24	72900	4.89	70200	4.56
	23.0	21.0	98600	7.00	87100	5.90	81400	5.40	75600	4.90	72900	4.57	70200	4.27
	26.0	24.0	98600	6.52	87100	5.52	81400	5.05	75600	4.58	72900	4.29	70200	4.00
	30.0	28.0	98600	6.11	87100	5.18	81400	4.74	75600	4.31	72900	4.03	70200	3.76
	35.0	32.0	98600	5.54	87100	4.72	81400	4.33	75600	3.94	72900	3.68	70200	3.45
	39.0	36.0	98600	5.23	87100	4.45	81400	4.09	75600	3.73	72900	3.49	70200	3.27
	44.0	40.0	98600	4.93	87100	4.22	81400	3.88	75600	3.54	72900	3.32	70200	3.10
	47.0	43.0	98600	4.80	87100	4.11	81400	3.78	75600	3.46	72900	3.24	70200	3.03
	51.0	47.0	98600	4.56	87100	3.92	81400	3.61	75600	3.31	72900	3.10	70200	2.90
	54.0	50.0	98600	4.36	87100	3.74	81400	3.46	75600	3.17	72900	2.97	70200	2.78
60	57.0	53.0	98600	4.08	87100	3.52	81400	3.26	75600	2.99	72900	2.81	70200	2.63
	60.0	56.0	98600	3.93	87100	3.41	81400	3.15	75600	2.89	72900	2.72	70200	2.54
	-21.8	-22.0	84500	14.78	74700	12.41	69700	11.30	64800	10.23	62500	9.53	60100	8.87
	-17.8	-18.0	84500	13.65	74700	11.47	69700	10.43	64800	9.45	62500	8.80	60100	8.19
	-12.6	-13.0	84500	12.12	74700	10.19	69700	9.27	64800	8.40	62500	7.82	60100	7.28
	-7.1	-7.6	84500	10.76	74700	9.05	69700	8.23	64800	7.45	62500	6.95	60100	6.46
	-3.6	-4.0	84500	9.95	74700	8.37	69700	7.61	64800	6.90	62500	6.43	60100	5.98
	-1.8	-2.2	84500	9.56	74700	8.04	69700	7.32	64800	6.63	62500	6.18	60100	5.75
	2.0	1.0	84500	8.85	74700	7.44	69700	6.77	64800	6.14	62500	5.72	60100	5.33
	6.0	5.0	84500	7.88	74700	6.63	69700	6.05	64800	5.48	62500	5.12	60100	4.76
	10.0	9.0	84500	7.31	74700	6.16	69700	5.61	64800	5.10	62500	4.75	60100	4.43
	13.0	12.0	84500	7.04	74700	5.94	69700	5.42	64800	4.92	62500	4.58	60100	4.27
	17.0	15.0	84500	6.32	74700	5.34	69700	4.87	64800	4.43	62500	4.13	60100	3.85
	19.0	18.0	84500	6.10	74700	5.15	69700	4.70	64800	4.28	62500	3.99	60100	3.72
	23.0	21.0	84500	5.68	74700	4.81	69700	4.40	64800	4.00	62500	3.74	60100	3.48
	26.0	24.0	84500	5.32	74700	4.50	69700	4.13	64800	3.75	62500	3.51	60100	3.27
	30.0	28.0	84500	4.99	74700	4.23	69700	3.88	64800	3.53	62500	3.31	60100	3.08
	35.0	32.0	84500	4.55	74700	3.87	69700	3.55	64800	3.25	62500	3.04	60100	2.83
	39.0	36.0	84500	4.30	74700	3.66	69700	3.37	64800	3.08	62500	2.88	60100	2.69
	44.0	40.0	84500	4.07	74700	3.48	69700	3.21	64800	2.93	62500	2.74	60100	2.56
	47.0	43.0	84500	3.97	74700	3.40	69700	3.13	64800	2.86	62500	2.68	60100	2.50
	51.0	47.0	84500	3.79	74700	3.25	69700	2.99	64800	2.74	62500	2.57	60100	2.41
	54.0	50.0	84500	3.62	74700	3.11	69700	2.88	64800	2.63	62500	2.47	60100	2.31
	57.0	53.0	84500	3.42	74700	2.94	69700	2.72	64800	2.49	62500	2.35	60100	2.20
	60.0	56.0	84500	3.30	74700	2.84	69700	2.63	64800	2.43	62500	2.28	60100	2.13

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD096L6M-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	70400	11.58	62200	9.74	58100	8.84	54000	8.02	52100	7.48	50100	6.97
	-17.8	-18.0	70400	10.70	62200	9.00	58100	8.17	54000	7.42	52100	6.91	50100	6.44
	-12.6	-13.0	70400	9.50	62200	7.99	58100	7.26	54000	6.58	52100	6.14	50100	5.72
	-7.1	-7.6	70400	8.43	62200	7.10	58100	6.44	54000	5.85	52100	5.45	50100	5.09
	-3.6	-4.0	70400	7.80	62200	6.56	58100	5.96	54000	5.42	52100	5.05	50100	4.71
	-1.8	-2.2	70400	7.50	62200	6.32	58100	5.74	54000	5.21	52100	4.86	50100	4.53
	2.0	1.0	70400	6.95	62200	5.85	58100	5.32	54000	4.83	52100	4.50	50100	4.20
	6.0	5.0	70400	6.20	62200	5.23	58100	4.75	54000	4.33	52100	4.03	50100	3.76
	10.0	9.0	70400	5.75	62200	4.86	58100	4.42	54000	4.02	52100	3.75	50100	3.50
	13.0	12.0	70400	5.55	62200	4.68	58100	4.27	54000	3.88	52100	3.62	50100	3.38
	17.0	15.0	70400	4.99	62200	4.22	58100	3.84	54000	3.50	52100	3.27	50100	3.05
	19.0	18.0	70400	4.82	62200	4.08	58100	3.72	54000	3.39	52100	3.16	50100	2.95
	23.0	21.0	70400	4.50	62200	3.82	58100	3.48	54000	3.18	52100	2.97	50100	2.77
	26.0	24.0	70400	4.23	62200	3.58	58100	3.28	54000	2.99	52100	2.79	50100	2.60
	30.0	28.0	70400	3.97	62200	3.38	58100	3.09	54000	2.82	52100	2.63	50100	2.47
	35.0	32.0	70400	3.64	62200	3.11	58100	2.84	54000	2.59	52100	2.43	50100	2.27
	39.0	36.0	70400	3.45	62200	2.95	58100	2.70	54000	2.47	52100	2.31	50100	2.16
	44.0	40.0	70400	3.28	62200	2.80	58100	2.57	54000	2.36	52100	2.21	50100	2.06
	47.0	43.0	70400	3.20	62200	2.74	58100	2.51	54000	2.31	52100	2.16	50100	2.02
	51.0	47.0	70400	3.06	62200	2.63	58100	2.42	54000	2.22	52100	2.07	50100	1.94
	54.0	50.0	70400	2.94	62200	2.52	58100	2.33	54000	2.14	52100	2.00	50100	1.87
	57.0	53.0	70400	2.78	62200	2.40	58100	2.21	54000	2.03	52100	1.90	50100	1.78
	60.0	56.0	70400	2.69	62200	2.33	58100	2.14	54000	1.97	52100	1.85	50100	1.73

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	
		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	1.14	66400	1.50	78100	1.84	84000	2.04	95800	2.34	101600	2.55	113400	2.89
	10.0	54600	1.21	66400	1.57	78100	1.91	84000	2.11	95800	2.41	101600	2.61	113400	2.95
	14.0	54600	1.29	66400	1.64	78100	1.99	84000	2.19	95800	2.48	101600	2.68	113400	3.01
	23.0	54600	1.36	66400	1.72	78100	2.07	84000	2.27	95800	2.56	101600	2.75	113400	3.07
	27.0	54600	1.44	66400	1.81	78100	2.15	84000	2.36	95800	2.64	101600	2.83	113400	3.13
	32.0	54600	1.52	66400	1.89	78100	2.24	84000	2.44	95800	2.72	101600	2.90	113400	3.19
	37.0	54600	1.61	66400	1.98	78100	2.34	84000	2.53	95800	2.81	101600	2.97	113400	3.25
	41.0	54600	1.70	66400	2.07	78100	2.44	84000	2.62	95800	2.90	101600	3.04	113400	3.32
	46.0	54600	1.74	66400	2.11	78100	2.49	84000	2.67	95800	2.95	101600	3.08	113400	3.36
	50.0	54600	1.78	66400	2.15	78100	2.52	84000	2.70	95800	2.98	101600	3.12	113400	3.40
	54.0	54600	1.82	66400	2.19	78100	2.56	84000	2.74	95800	3.02	101600	3.16	113400	3.44
	57.0	54600	1.85	66400	2.22	78100	2.60	84000	2.78	95800	3.07	101600	3.21	113400	3.49
	61.0	54600	1.89	66400	2.26	78100	2.65	84000	2.84	95800	3.13	101600	3.27	113400	3.57
	64.0	54600	1.93	66400	2.32	78100	2.71	84000	2.91	95800	3.21	101600	3.37	113400	3.68
	68.0	54600	1.96	66400	2.37	78100	2.78	84000	2.99	95800	3.32	101600	3.48	113400	3.80
	72.0	54600	2.00	66400	2.43	78100	2.88	84000	3.09	95800	3.45	101600	3.62	113400	3.98
	75.0	54600	2.04	66400	2.51	78100	2.99	84000	3.22	95800	3.60	101600	3.79	113400	4.18
	79.0	54600	2.10	66400	2.61	78100	3.12	84000	3.38	95800	3.80	101600	4.01	113400	4.45
	82.0	54600	2.18	66400	2.72	78100	3.28	84000	3.57	95800	4.03	101600	4.25	113400	4.72
	86.0	54600	2.27	66400	2.87	78100	3.47	84000	3.77	95800	4.26	101600	4.51	113400	5.01
	90.0	54600	2.41	66400	3.04	78100	3.69	84000	4.02	95800	4.55	101600	4.82	113400	5.38
	93.0	54600	2.54	66400	3.24	78100	3.95	84000	4.30	95800	4.89	101600	5.18	113400	5.78
	95.0	54600	2.65	66400	3.38	78100	4.11	84000	4.48	95800	5.08	101600	5.39	113400	6.01
	99.0	54600	2.89	66400	3.67	78100	4.47	84000	4.87	95800	5.50	101600	5.82	113400	6.47
	102.0	54600	3.23	66400	4.05	78100	4.89	84000	5.30	95800	5.97	101600	6.30	113400	6.98
	106.0	54600	3.53	66400	4.42	78100	5.33	84000	5.80	95800	6.50	101600	6.83	113400	7.53
60	111.0	54600	4.07	66400	5.11	78100	6.17	84000	6.70	95800	7.39	101600	7.75	113400	8.45
	115.0	54600	4.60	66400	5.70	78100	6.83	84000	7.41	95800	8.10	101300	8.43	112100	9.04
	118.0	54600	5.26	65100	6.38	76000	7.50	81500	8.07	89300	8.29	93100	8.38	100400	8.55
	120.0	50800	5.47	60400	6.41	70200	7.36	75300	7.84	82500	7.95	86100	8.01	93500	8.12
	122.0	47800	5.25	56800	6.15	66000	7.07	70800	7.53	77600	7.63	80900	7.69	87900	7.79
	5.0	46800	0.96	56900	1.25	67000	1.53	72000	1.69	82100	1.86	87100	1.94	97200	2.10
	10.0	46800	1.02	56900	1.32	67000	1.60	72000	1.76	82100	1.94	87100	2.02	97200	2.19
	14.0	46800	1.08	56900	1.39	67000	1.67	72000	1.84	82100	2.02	87100	2.10	97200	2.28
	23.0	46800	1.15	56900	1.46	67000	1.75	72000	1.92	82100	2.10	87100	2.19	97200	2.38
	27.0	46800	1.22	56900	1.54	67000	1.84	72000	2.00	82100	2.19	87100	2.28	97200	2.48
	32.0	46800	1.31	56900	1.62	67000	1.92	72000	2.08	82100	2.28	87100	2.38	97200	2.58
	37.0	46800	1.39	56900	1.70	67000	2.01	72000	2.16	82100	2.38	87100	2.48	97200	2.69
	41.0	46800	1.48	56900	1.80	67000	2.10	72000	2.25	82100	2.48	87100	2.58	97200	2.81
	46.0	46800	1.52	56900	1.83	67000	2.14	72000	2.30	82100	2.52	87100	2.62	97200	2.85
	50.0	46800	1.55	56900	1.86	67000	2.17	72000	2.33	82100	2.55	87100	2.65	97200	2.88
	54.0	46800	1.57	56900	1.89	67000	2.20	72000	2.36	82100	2.58	87100	2.69	97200	2.92
	57.0	46800	1.59	56900	1.91	67000	2.23	72000	2.40	82100	2.62	87100	2.73	97200	2.96
	61.0	46800	1.62	56900	1.95	67000	2.27	72000	2.44	82100	2.67	87100	2.78	97200	3.02
	64.0	46800	1.65	56900	1.99	67000	2.33	72000	2.49	82100	2.73	87100	2.86	97200	3.10
	68.0	46800	1.69	56900	2.03	67000	2.38	72000	2.55	82100	2.82	87100	2.94	97200	3.20
	72.0	46800	1.71	56900	2.08	67000	2.45	72000	2.63	82100	2.91	87100	3.05	97200	3.34
	75.0	46800	1.74	56900	2.14	67000	2.53	72000	2.73	82100	3.03	87100	3.18	97200	3.49
	79.0	46800	1.78	56900	2.20	67000	2.63	72000	2.85	82100	3.18	87100	3.36	97200	3.69
	82.0	46800	1.84	56900	2.30	67000	2.76	72000	3.00	82100	3.37	87100	3.55	97200	3.93
	86.0	46800	1.90	56900	2.40	67000	2.90	72000	3.15	82100	3.55	87100	3.74	97200	4.15
	90.0	46800	2.01	56900	2.53	67000	3.06	72000	3.33	82100	3.76	87100	3.99	97200	4.44
	93.0	46800	2.10	56900	2.67	67000	3.25	72000	3.54	82100	4.03	87100	4.27	97200	4.76
	95.0	46800	2.18	56900	2.77	67000	3.38	72000	3.68	82100	4.18	87100	4.44	97200	4.96
	99.0	46800	2.36	56900	3.01	67000	3.67	72000	4.01	82100	4.54	87100	4.81	97200	5.37
	102.0	46800	2.62	56900	3.32	67000	4.03	72000	4.38	82100	4.95	87100	5.23	97200	5.80
	106.0	46800	2.90	56900	3.65	67000	4.43	72000	4.82	82100	5.42	87100	5.71	97200	6.30
	111.0	46800	3.37	56900	4.24	67000	5.14	72000	5.60	82100	6.20	87100	6.50	97200	7.09
	115.0	46800	3.76	56900	4.72	67000	5.69	72000	6.18	82100	6.78	87100	7.08	97200	7.66
	118.0	46800	4.40	56600	5.41	66800	6.42	72000	6.92	80100	7.42	84200	7.63	92500	8.02
	120.0	44200	4.80	53300	5.77	62800	6.75	67600	7.23	74700	7.47	78300	7.58	85600	7.77
	122.0	41500	4.61	50100	5.54	59000	6.49	63500	6.95	70200	7.17	73600	7.27	80500	7.47

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	
		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	0.83	47400	1.07	55800	1.29	60000	1.43	68400	1.54	72600	1.60	81000	1.72
	10.0	39000	0.88	47400	1.12	55800	1.35	60000	1.49	68400	1.60	72600	1.67	81000	1.80
	14.0	39000	0.93	47400	1.18	55800	1.41	60000	1.55	68400	1.67	72600	1.74	81000	1.87
	23.0	39000	0.99	47400	1.24	55800	1.47	60000	1.61	68400	1.74	72600	1.82	81000	1.95
	27.0	39000	1.05	47400	1.31	55800	1.54	60000	1.68	68400	1.82	72600	1.89	81000	2.03
	32.0	39000	1.12	47400	1.38	55800	1.61	60000	1.75	68400	1.89	72600	1.97	81000	2.11
	37.0	39000	1.19	47400	1.45	55800	1.68	60000	1.83	68400	1.97	72600	2.05	81000	2.20
	41.0	39000	1.26	47400	1.52	55800	1.76	60000	1.90	68400	2.05	72600	2.13	81000	2.30
	46.0	39000	1.30	47400	1.55	55800	1.80	60000	1.93	68400	2.09	72600	2.17	81000	2.33
	50.0	39000	1.32	47400	1.57	55800	1.83	60000	1.95	68400	2.11	72600	2.19	81000	2.36
	54.0	39000	1.33	47400	1.58	55800	1.85	60000	1.98	68400	2.14	72600	2.22	81000	2.40
	57.0	39000	1.34	47400	1.60	55800	1.88	60000	2.01	68400	2.17	72600	2.26	81000	2.43
	61.0	39000	1.36	47400	1.63	55800	1.90	60000	2.04	68400	2.21	72600	2.30	81000	2.47
	64.0	39000	1.39	47400	1.66	55800	1.94	60000	2.08	68400	2.25	72600	2.35	81000	2.53
	68.0	39000	1.42	47400	1.70	55800	1.99	60000	2.13	68400	2.32	72600	2.42	81000	2.61
	72.0	39000	1.45	47400	1.74	55800	2.03	60000	2.18	68400	2.40	72600	2.50	81000	2.71
	75.0	39000	1.46	47400	1.77	55800	2.09	60000	2.25	68400	2.48	72600	2.59	81000	2.83
	79.0	39000	1.48	47400	1.83	55800	2.17	60000	2.35	68400	2.60	72600	2.72	81000	2.99
	82.0	39000	1.50	47400	1.88	55800	2.25	60000	2.45	68400	2.73	72600	2.87	81000	3.16
	86.0	39000	1.54	47400	1.95	55800	2.36	60000	2.56	68400	2.88	72600	3.03	81000	3.35
	90.0	39000	1.62	47400	2.04	55800	2.47	60000	2.68	68400	3.03	72600	3.20	81000	3.56
	93.0	39000	1.69	47400	2.14	55800	2.60	60000	2.83	68400	3.21	72600	3.41	81000	3.81
	95.0	39000	1.73	47400	2.21	55800	2.68	60000	2.92	68400	3.33	72600	3.54	81000	3.95
	99.0	39000	1.89	47400	2.40	55800	2.92	60000	3.19	68400	3.63	72600	3.86	81000	4.30
	102.0	39000	2.05	47400	2.63	55800	3.21	60000	3.51	68400	3.98	72600	4.21	81000	4.68
	106.0	39000	2.33	47400	2.93	55800	3.55	60000	3.88	68400	4.38	72600	4.63	81000	5.13
	111.0	39000	2.71	47400	3.45	55800	4.20	60000	4.59	68400	5.09	72600	5.33	81000	5.83
	115.0	39000	3.04	47400	3.84	55800	4.65	60000	5.07	68400	5.57	72600	5.81	81000	6.30
	118.0	39000	3.46	47400	4.36	55800	5.22	60000	5.65	68400	6.13	72600	6.36	81000	6.79
	120.0	39000	3.88	47400	4.75	55800	5.60	60000	6.02	66200	6.47	69700	6.67	77600	7.07
	122.0	39000	4.15	47400	5.09	55800	5.99	60000	6.44	66200	6.92	66200	6.54	73700	6.93

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	149400	24.00	144100	25.33	141400	25.79	138700	26.45	137500	26.68	136200	26.91
	-17.8	-18.0	157500	24.44	152200	25.79	149500	26.24	146800	26.91	145600	27.13	144300	27.35
	-12.6	-13.0	169600	25.12	164300	26.45	161600	26.91	159000	27.58	157700	27.80	156400	28.03
	-7.1	-7.6	181800	25.79	176500	27.13	173800	27.58	171100	28.24	167200	28.47	161600	28.47
	-3.6	-4.0	189900	26.24	184600	27.58	181900	28.03	173900	28.47	168000	28.47	162500	28.47
	-1.8	-2.2	193900	26.45	188600	27.80	185900	28.24	174300	28.47	168400	28.47	162900	27.57
	2.0	1.0	202000	26.91	196700	28.24	187200	28.47	175100	28.47	169200	27.37	162900	25.46
	6.0	5.0	214200	27.58	201000	28.47	188400	28.47	175500	26.14	169200	24.31	162900	22.62
	10.0	9.0	222300	28.03	201800	28.47	188800	26.66	175500	24.16	169200	22.47	162900	20.92
	13.0	12.0	226300	28.24	202200	28.14	188800	25.63	175500	23.23	169200	21.61	162900	20.12
	17.0	15.0	228000	28.47	202200	25.01	188800	22.80	175500	20.67	169200	19.25	162900	17.92
	19.0	18.0	228400	28.47	202200	24.05	188800	21.93	175500	19.89	169200	18.52	162900	17.25
	23.0	21.0	228900	26.37	202200	22.26	188800	20.30	175500	18.43	169200	17.18	162900	16.00
	26.0	24.0	228900	24.39	202200	20.62	188800	18.83	175500	17.11	169200	15.95	162900	14.87
	30.0	28.0	228900	22.59	202200	19.13	188800	17.48	175500	15.91	169200	14.84	162900	13.84
	35.0	32.0	228900	20.17	202200	17.14	188800	15.69	175500	14.31	169200	13.36	162900	12.47
	39.0	36.0	228900	18.73	202200	15.96	188800	14.64	175500	13.36	169200	12.49	162900	11.67
	44.0	40.0	228900	17.43	202200	14.90	188800	13.68	175500	12.51	169200	11.71	162900	10.95
	47.0	43.0	228900	16.83	202200	14.40	188800	13.25	175500	12.13	169200	11.36	162900	10.62
	51.0	47.0	228900	15.73	202200	13.51	188800	12.45	175500	11.42	169200	10.71	162900	10.03
	54.0	50.0	228900	14.73	202200	12.71	188800	11.74	175500	10.79	169200	10.13	162900	9.49
120	57.0	53.0	228900	13.43	202200	11.67	188800	10.81	175500	9.97	169200	9.38	162900	8.80
	60.0	56.0	228900	12.67	202200	11.07	188800	10.28	175500	9.50	169200	8.95	162900	8.41
	-21.8	-22.0	145900	24.89	141000	26.01	138500	26.45	136000	26.91	134900	27.35	133700	27.58
	-17.8	-18.0	154000	25.33	149100	26.45	146600	26.91	144100	27.35	143000	27.80	141800	28.03
	-12.6	-13.0	166100	26.01	161200	27.13	158700	27.58	156300	28.03	155000	28.47	149900	28.47
	-7.1	-7.6	178300	26.68	173400	27.80	170900	28.24	161200	28.47	156200	28.06	150300	26.09
	-3.6	-4.0	186400	27.13	181500	28.24	173500	28.47	162000	27.86	156200	25.92	150300	24.10
	-1.8	-2.2	190400	27.35	185000	28.47	173900	28.47	162000	26.77	156200	24.91	150300	23.17
	2.0	1.0	198500	27.80	185800	28.47	174300	27.34	162000	24.73	156200	23.02	150300	21.40
	6.0	5.0	210000	28.47	186600	26.71	174300	24.28	162000	21.97	156200	20.44	150300	19.02
	10.0	9.0	210800	28.47	186600	24.68	174300	22.44	162000	20.31	156200	18.91	150300	17.59
	13.0	12.0	211300	28.17	186600	23.72	174300	21.58	162000	19.53	156200	18.19	150300	16.92
	17.0	15.0	211300	25.03	186600	21.10	174300	19.21	162000	17.40	156200	16.22	150300	15.09
	19.0	18.0	211300	24.07	186600	20.30	174300	18.48	162000	16.76	156200	15.61	150300	14.53
	23.0	21.0	211300	22.26	186600	18.80	174300	17.14	162000	15.54	156200	14.49	150300	13.49
	26.0	24.0	211300	20.61	186600	17.43	174300	15.91	162000	14.44	156200	13.47	150300	12.55
	30.0	28.0	211300	19.11	186600	16.19	174300	14.79	162000	13.44	156200	12.55	150300	11.70
	35.0	32.0	211300	17.10	186600	14.53	174300	13.31	162000	12.13	156200	11.33	150300	10.57
	39.0	36.0	211300	15.91	186600	13.56	174300	12.43	162000	11.36	156200	10.61	150300	9.91
	44.0	40.0	211300	14.83	186600	12.68	174300	11.65	162000	10.65	156200	9.97	150300	9.33
	47.0	43.0	211300	14.34	186600	12.28	174300	11.29	162000	10.34	156200	9.67	150300	9.05
	51.0	47.0	211300	13.43	186600	11.54	174300	10.63	162000	9.76	156200	9.14	150300	8.56
	54.0	50.0	211300	12.61	186600	10.88	174300	10.05	162000	9.25	156200	8.67	150300	8.13
	57.0	53.0	211300	11.55	186600	10.03	174300	9.30	162000	8.57	156200	8.06	150300	7.56
	60.0	56.0	211300	10.94	186600	9.53	174300	8.85	162000	8.20	156200	7.70	150300	7.24

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	142400	25.56	137800	26.45	135600	27.13	133300	27.58	132300	27.80	131200	27.28
	-17.8	-18.0	150500	26.01	145900	26.91	143700	27.58	141400	28.03	140400	28.24	137800	27.73
	-12.6	-13.0	162600	26.68	158100	27.58	155800	28.24	148100	28.47	143200	26.52	137800	24.63
	-7.1	-7.6	174800	27.35	170200	28.24	159800	28.00	148500	25.32	143200	23.55	137800	21.87
	-3.6	-4.0	182900	27.80	171100	28.41	159800	25.86	148500	23.39	143200	21.75	137800	20.21
	-1.8	-2.2	186900	28.03	171100	27.30	159800	24.85	148500	22.48	143200	20.91	137800	19.42
	2.0	1.0	192800	28.47	171100	25.23	159800	22.96	148500	20.77	143200	19.31	137800	17.95
	6.0	5.0	193600	26.70	171100	22.40	159800	20.39	148500	18.46	143200	17.18	137800	15.96
	10.0	9.0	193600	24.67	171100	20.70	159800	18.86	148500	17.08	143200	15.89	137800	14.77
	13.0	12.0	193600	23.72	171100	19.91	159800	18.14	148500	16.42	143200	15.29	137800	14.21
	17.0	15.0	193600	21.09	171100	17.72	159800	16.17	148500	14.65	143200	13.64	137800	12.69
	19.0	18.0	193600	20.29	171100	17.06	159800	15.56	148500	14.12	143200	13.15	137800	12.23
	23.0	21.0	193600	18.78	171100	15.82	159800	14.44	148500	13.11	143200	12.22	137800	11.37
	26.0	24.0	193600	17.40	171100	14.69	159800	13.42	148500	12.20	143200	11.37	137800	10.59
	30.0	28.0	193600	16.16	171100	13.66	159800	12.49	148500	11.37	143200	10.60	137800	9.88
	35.0	32.0	193600	14.48	171100	12.30	159800	11.28	148500	10.28	143200	9.59	137800	8.95
	39.0	36.0	193600	13.50	171100	11.49	159800	10.55	148500	9.64	143200	9.01	137800	8.41
	44.0	40.0	193600	12.61	171100	10.78	159800	9.91	148500	9.07	143200	8.48	137800	7.93
	47.0	43.0	193600	12.21	171100	10.44	159800	9.61	148500	8.80	143200	8.24	137800	7.70
100	51.0	47.0	193600	11.46	171100	9.85	159800	9.08	148500	8.33	143200	7.80	137800	7.31
	54.0	50.0	193600	10.80	171100	9.32	159800	8.60	148500	7.91	143200	7.42	137800	6.95
	57.0	53.0	193600	9.93	171100	8.61	159800	7.99	148500	7.37	143200	6.91	137800	6.48
	60.0	56.0	193600	9.42	171100	8.22	159800	7.63	148500	7.05	143200	6.62	137800	6.23
	-21.8	-22.0	138800	26.07	134700	26.48	132700	26.49	130600	26.51	128200	25.70	125300	25.02
	-17.8	-18.0	146900	26.52	142800	26.93	140800	26.94	135000	26.76	130100	24.94	125300	23.15
	-12.6	-13.0	159100	27.19	155000	27.60	145300	26.32	135000	23.76	130100	22.15	125300	20.55
	-7.1	-7.6	171200	27.86	155500	25.70	145300	23.37	135000	21.10	130100	19.66	125300	18.25
	-3.6	-4.0	176000	28.30	155500	23.74	145300	21.59	135000	19.49	130100	18.17	125300	16.86
	-1.8	-2.2	176000	27.21	155500	22.82	145300	20.75	135000	18.73	130100	17.46	125300	16.21
	2.0	1.0	176000	25.14	155500	21.09	145300	19.18	135000	17.32	130100	16.14	125300	14.98
	6.0	5.0	176000	22.31	155500	18.73	145300	17.04	135000	15.39	130100	14.35	125300	13.33
	10.0	9.0	176000	20.62	155500	17.33	145300	15.77	135000	14.26	130100	13.29	125300	12.35
	13.0	12.0	176000	19.83	155500	16.66	145300	15.17	135000	13.72	130100	12.79	125300	11.88
	17.0	15.0	176000	17.65	155500	14.85	145300	13.53	135000	12.26	130100	11.43	125300	10.62
	19.0	18.0	176000	16.99	155500	14.31	145300	13.04	135000	11.81	130100	11.02	125300	10.25
	23.0	21.0	176000	15.74	155500	13.28	145300	12.12	135000	10.98	130100	10.25	125300	9.53
	26.0	24.0	176000	14.61	155500	12.35	145300	11.28	135000	10.24	130100	9.55	125300	8.90
	30.0	28.0	176000	13.58	155500	11.49	145300	10.51	135000	9.55	130100	8.93	125300	8.32
	35.0	32.0	176000	12.22	155500	10.38	145300	9.51	135000	8.66	130100	8.10	125300	7.55
	39.0	36.0	176000	11.41	155500	9.72	145300	8.92	135000	8.15	130100	7.62	125300	7.11
	44.0	40.0	176000	10.69	155500	9.13	145300	8.40	135000	7.46	130100	7.19	125300	6.71
	47.0	43.0	176000	10.36	155500	8.86	145300	8.16	135000	7.46	130100	6.99	125300	6.53
	51.0	47.0	176000	9.75	155500	8.38	145300	7.72	135000	7.08	130100	6.63	125300	6.21
	54.0	50.0	176000	9.22	155500	7.94	145300	7.34	135000	6.74	130100	6.33	125300	5.92
	57.0	53.0	176000	8.51	155500	7.38	145300	6.84	135000	6.31	130100	5.92	125300	5.55
	60.0	56.0	176000	8.12	155500	7.06	145300	6.55	135000	6.05	130100	5.68	125300	5.34

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	135300	26.85	131600	25.95	128500	25.96	121500	24.64	117100	22.95	112800	21.28
	-17.8	-18.0	143400	27.29	139700	26.39	130700	25.19	121500	22.78	117100	21.21	112800	19.66
	-12.6	-13.0	155600	27.97	140000	24.59	130700	22.36	121500	20.23	117100	18.83	112800	17.45
	-7.1	-7.6	158400	26.04	140000	21.84	130700	19.86	121500	17.96	117100	16.72	112800	15.49
	-3.6	-4.0	158400	24.06	140000	20.18	130700	18.34	121500	16.59	117100	15.44	112800	14.32
	-1.8	-2.2	158400	23.12	140000	19.38	130700	17.63	121500	15.95	117100	14.85	112800	13.77
	2.0	1.0	158400	21.35	140000	17.92	130700	16.30	121500	14.74	117100	13.73	112800	12.73
	6.0	5.0	158400	18.98	140000	15.93	130700	14.49	121500	13.13	117100	12.23	112800	11.34
	10.0	9.0	158400	17.54	140000	14.74	130700	13.41	121500	12.16	117100	11.33	112800	10.50
	13.0	12.0	158400	16.88	140000	14.19	130700	12.92	121500	11.70	117100	10.90	112800	10.12
	17.0	15.0	158400	15.04	140000	12.66	130700	11.54	121500	10.47	117100	9.76	112800	9.07
	19.0	18.0	158400	14.48	140000	12.20	130700	11.13	121500	10.10	117100	9.41	112800	8.74
	23.0	21.0	158400	13.44	140000	11.35	130700	10.36	121500	9.40	117100	8.77	112800	8.16
	26.0	24.0	158400	12.49	140000	10.56	130700	9.65	121500	8.77	117100	8.19	112800	7.61
	30.0	28.0	158400	11.63	140000	9.86	130700	9.02	121500	8.21	117100	7.66	112800	7.14
	35.0	32.0	158400	10.49	140000	8.93	130700	8.18	121500	7.46	117100	6.97	112800	6.50
	39.0	36.0	158400	9.83	140000	8.39	130700	7.69	121500	7.03	117100	6.57	112800	6.13
	44.0	40.0	158400	9.24	140000	7.90	130700	7.26	121500	6.64	117100	6.22	112800	5.80
	47.0	43.0	158400	8.96	140000	7.67	130700	7.06	121500	6.46	117100	6.05	112800	5.65
	51.0	47.0	158400	8.46	140000	7.28	130700	6.70	121500	6.15	117100	5.75	112800	5.39
	54.0	50.0	158400	8.03	140000	6.92	130700	6.39	121500	5.87	117100	5.49	112800	5.15
	57.0	53.0	158400	7.45	140000	6.45	130700	5.97	121500	5.50	117100	5.16	112800	4.84
	60.0	56.0	158400	7.12	140000	6.19	130700	5.74	121500	5.30	117100	4.97	112800	4.66
80	-21.8	-22.0	131800	26.01	124400	25.13	116200	22.85	108000	20.72	104100	19.28	100200	17.86
	-17.8	-18.0	139900	26.45	124400	23.25	116200	21.12	108000	19.14	104100	17.81	100200	16.50
	-12.6	-13.0	140800	24.65	124400	20.64	116200	18.75	108000	16.99	104100	15.81	100200	14.65
	-7.1	-7.6	140800	21.89	124400	18.32	116200	16.64	108000	15.09	104100	14.04	100200	13.01
	-3.6	-4.0	140800	20.22	124400	16.93	116200	15.38	108000	13.94	104100	12.97	100200	12.03
	-1.8	-2.2	140800	19.43	124400	16.28	116200	14.79	108000	13.40	104100	12.47	100200	11.56
	2.0	1.0	140800	17.96	124400	15.05	116200	13.67	108000	12.39	104100	11.53	100200	10.70
	6.0	5.0	140800	15.96	124400	13.38	116200	12.17	108000	11.05	104100	10.29	100200	9.53
	10.0	9.0	140800	14.77	124400	12.39	116200	11.28	108000	10.24	104100	9.53	100200	8.85
	13.0	12.0	140800	14.22	124400	11.94	116200	10.86	108000	9.86	104100	9.19	100200	8.52
	17.0	15.0	140800	12.68	124400	10.67	116200	9.72	108000	8.84	104100	8.24	100200	7.65
	19.0	18.0	140800	12.23	124400	10.29	116200	9.38	108000	8.53	104100	7.95	100200	7.39
	23.0	21.0	140800	11.36	124400	9.58	116200	8.74	108000	7.95	104100	7.42	100200	6.90
	26.0	24.0	140800	10.57	124400	8.94	116200	8.16	108000	7.43	104100	6.94	100200	6.45
	30.0	28.0	140800	9.87	124400	8.36	116200	7.64	108000	6.97	104100	6.50	100200	6.06
	35.0	32.0	140800	8.93	124400	7.59	116200	6.96	108000	6.36	104100	5.94	100200	5.53
	39.0	36.0	140800	8.39	124400	7.15	116200	6.55	108000	6.00	104100	5.60	100200	5.24
	44.0	40.0	140800	7.90	124400	6.74	116200	6.20	108000	5.68	104100	5.32	100200	4.96
	47.0	43.0	140800	7.67	124400	6.56	116200	6.04	108000	5.53	104100	5.18	100200	4.84
	51.0	47.0	140800	7.27	124400	6.24	116200	5.75	108000	5.28	104100	4.94	100200	4.62
	54.0	50.0	140800	6.91	124400	5.95	116200	5.49	108000	5.05	104100	4.73	100200	4.43
	57.0	53.0	140800	6.44	124400	5.57	116200	5.16	108000	4.75	104100	4.45	100200	4.18
	60.0	56.0	140800	6.19	124400	5.37	116200	4.97	108000	4.58	104100	4.30	100200	4.04

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	123200	24.74	108900	20.75	101700	18.87	94500	17.05	91100	15.87	87700	14.81
	-17.8	-18.0	123200	22.88	108900	19.18	101700	17.43	94500	15.75	91100	14.66	87700	13.68
	-12.6	-13.0	123200	20.31	108900	17.03	101700	15.47	94500	13.99	91100	13.01	87700	12.15
	-7.1	-7.6	123200	18.04	108900	15.12	101700	13.74	94500	12.42	91100	11.56	87700	10.79
	-3.6	-4.0	123200	16.66	108900	13.97	101700	12.70	94500	11.48	91100	10.68	87700	9.98
	-1.8	-2.2	123200	16.02	108900	13.43	101700	12.22	94500	11.04	91100	10.28	87700	9.59
	2.0	1.0	123200	14.81	108900	12.42	101700	11.30	94500	10.22	91100	9.51	87700	8.88
	6.0	5.0	123200	13.18	108900	11.07	101700	10.07	94500	9.12	91100	8.48	87700	7.93
	10.0	9.0	123200	12.21	108900	10.26	101700	9.35	94500	8.45	91100	7.88	87700	7.36
	13.0	12.0	123200	11.75	108900	9.88	101700	9.00	94500	8.16	91100	7.59	87700	7.10
	17.0	15.0	123200	10.50	108900	8.85	101700	8.08	94500	7.33	91100	6.83	87700	6.38
	19.0	18.0	123200	10.13	108900	8.54	101700	7.79	94500	7.07	91100	6.59	87700	6.16
	23.0	21.0	123200	9.43	108900	7.97	101700	7.28	94500	6.60	91100	6.17	87700	5.76
	26.0	24.0	123200	8.80	108900	7.44	101700	6.81	94500	6.19	91100	5.77	87700	5.41
	30.0	28.0	123200	8.23	108900	6.98	101700	6.39	94500	5.81	91100	5.43	87700	5.08
	35.0	32.0	123200	7.48	108900	6.37	101700	5.83	94500	5.32	91100	4.97	87700	4.65
	39.0	36.0	123200	7.05	108900	6.01	101700	5.51	94500	5.03	91100	4.71	87700	4.41
	44.0	40.0	123200	6.65	108900	5.69	101700	5.23	94500	4.78	91100	4.47	87700	4.19
	47.0	43.0	123200	6.47	108900	5.54	101700	5.10	94500	4.66	91100	4.37	87700	4.09
	51.0	47.0	123200	6.16	108900	5.29	101700	4.87	94500	4.45	91100	4.18	87700	3.91
	54.0	50.0	123200	5.87	108900	5.06	101700	4.66	94500	4.28	91100	4.01	87700	3.75
60	57.0	53.0	123200	5.50	108900	4.76	101700	4.40	94500	4.04	91100	3.79	87700	3.55
	60.0	56.0	123200	5.30	108900	4.59	101700	4.25	94500	3.90	91100	3.66	87700	3.44
	-21.8	-22.0	105600	19.94	93300	16.76	87200	15.23	81000	13.81	78100	12.84	75200	11.95
	-17.8	-18.0	105600	18.42	93300	15.48	87200	14.07	81000	12.75	78100	11.86	75200	11.04
	-12.6	-13.0	105600	16.35	93300	13.75	87200	12.49	81000	11.33	78100	10.52	75200	9.80
	-7.1	-7.6	105600	14.52	93300	12.21	87200	11.10	81000	10.06	78100	9.36	75200	8.71
	-3.6	-4.0	105600	13.42	93300	11.29	87200	10.26	81000	9.31	78100	8.65	75200	8.06
	-1.8	-2.2	105600	12.90	93300	10.85	87200	9.87	81000	8.95	78100	8.33	75200	7.75
	2.0	1.0	105600	11.94	93300	10.05	87200	9.14	81000	8.29	78100	7.71	75200	7.18
	6.0	5.0	105600	10.63	93300	8.96	87200	8.16	81000	7.41	78100	6.89	75200	6.42
	10.0	9.0	105600	9.86	93300	8.32	87200	7.57	81000	6.88	78100	6.41	75200	5.97
	13.0	12.0	105600	9.50	93300	8.02	87200	7.30	81000	6.63	78100	6.18	75200	5.75
	17.0	15.0	105600	8.51	93300	7.20	87200	6.56	81000	5.97	78100	5.56	75200	5.19
	19.0	18.0	105600	8.23	93300	6.95	87200	6.35	81000	5.77	78100	5.38	75200	5.01
	23.0	21.0	105600	7.67	93300	6.49	87200	5.93	81000	5.40	78100	5.04	75200	4.69
	26.0	24.0	105600	7.18	93300	6.08	87200	5.56	81000	5.07	78100	4.73	75200	4.41
	30.0	28.0	105600	6.73	93300	5.71	87200	5.23	81000	4.77	78100	4.45	75200	4.16
	35.0	32.0	105600	6.14	93300	5.23	87200	4.79	81000	4.38	78100	4.09	75200	3.82
	39.0	36.0	105600	5.80	93300	4.95	87200	4.54	81000	4.16	78100	3.88	75200	3.62
	44.0	40.0	105600	5.49	93300	4.70	87200	4.32	81000	3.95	78100	3.70	75200	3.46
	47.0	43.0	105600	5.36	93300	4.58	87200	4.22	81000	3.86	78100	3.61	75200	3.38
	51.0	47.0	105600	5.11	93300	4.39	87200	4.04	81000	3.70	78100	3.46	75200	3.24
	54.0	50.0	105600	4.89	93300	4.20	87200	3.88	81000	3.55	78100	3.34	75200	3.12
	57.0	53.0	105600	4.60	93300	3.97	87200	3.67	81000	3.38	78100	3.16	75200	2.96
	60.0	56.0	105600	4.45	93300	3.84	87200	3.55	81000	3.27	78100	3.07	75200	2.87

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD120L6M-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	88000	15.63	77800	13.12	72600	11.94	67500	10.81	65100	10.09	62600	9.40
	-17.8	-18.0	88000	14.44	77800	12.12	72600	11.03	67500	9.99	65100	9.32	62600	8.68
	-12.6	-13.0	88000	12.82	77800	10.76	72600	9.79	67500	8.87	65100	8.28	62600	7.71
	-7.1	-7.6	88000	11.39	77800	9.56	72600	8.70	67500	7.89	65100	7.36	62600	6.86
	-3.6	-4.0	88000	10.53	77800	8.84	72600	8.05	67500	7.30	65100	6.81	62600	6.35
	-1.8	-2.2	88000	10.13	77800	8.50	72600	7.75	67500	7.02	65100	6.55	62600	6.11
	2.0	1.0	88000	9.38	77800	7.88	72600	7.18	67500	6.51	65100	6.08	62600	5.66
	6.0	5.0	88000	8.37	77800	7.04	72600	6.42	67500	5.82	65100	5.44	62600	5.07
	10.0	9.0	88000	7.77	77800	6.54	72600	5.97	67500	5.42	65100	5.06	62600	4.72
	13.0	12.0	88000	7.49	77800	6.32	72600	5.76	67500	5.23	65100	4.88	62600	4.55
	17.0	15.0	88000	6.73	77800	5.68	72600	5.19	67500	4.72	65100	4.41	62600	4.12
	19.0	18.0	88000	6.50	77800	5.49	72600	5.02	67500	4.56	65100	4.27	62600	3.98
	23.0	21.0	88000	6.08	77800	5.15	72600	4.70	67500	4.29	65100	4.00	62600	3.73
	26.0	24.0	88000	5.70	77800	4.83	72600	4.43	67500	4.03	65100	3.76	62600	3.51
	30.0	28.0	88000	5.36	77800	4.55	72600	4.17	67500	3.80	65100	3.55	62600	3.32
	35.0	32.0	88000	4.91	77800	4.18	72600	3.83	67500	3.50	65100	3.28	62600	3.06
	39.0	36.0	88000	4.65	77800	3.97	72600	3.64	67500	3.33	65100	3.12	62600	2.91
	44.0	40.0	88000	4.43	77800	3.78	72600	3.47	67500	3.18	65100	2.98	62600	2.78
	47.0	43.0	88000	4.32	77800	3.69	72600	3.40	67500	3.11	65100	2.91	62600	2.72
	51.0	47.0	88000	4.13	77800	3.54	72600	3.26	67500	2.99	65100	2.80	62600	2.61
	54.0	50.0	88000	3.97	77800	3.41	72600	3.14	67500	2.88	65100	2.69	62600	2.52
	57.0	53.0	88000	3.75	77800	3.23	72600	2.98	67500	2.74	65100	2.56	62600	2.41
	60.0	56.0	88000	3.63	77800	3.13	72600	2.89	67500	2.66	65100	2.49	62600	2.34

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD144L6M-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	
		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	0.88	56800	1.14	67000	1.39	72000	1.53	82000	1.65	87200	1.71	97200	1.86
	10.0	46800	0.94	56800	1.20	67000	1.45	72000	1.59	82000	1.71	87200	1.80	97200	1.94
	14.0	46800	1.00	56800	1.26	67000	1.51	72000	1.65	82000	1.80	87200	1.88	97200	2.02
	23.0	46800	1.06	56800	1.33	67000	1.57	72000	1.71	82000	1.88	87200	1.96	97200	2.10
	27.0	46800	1.12	56800	1.39	67000	1.65	72000	1.80	82000	1.96	87200	2.04	97200	2.18
	0	46800	1.18	56800	1.47	67000	1.73	72000	1.88	82000	2.04	87200	2.12	97200	2.26
	37.0	46800	1.26	56800	1.55	67000	1.82	72000	1.96	82000	2.12	87200	2.20	97200	2.37
	41.0	46800	1.35	56800	1.63	67000	1.90	72000	2.04	82000	2.20	87200	2.28	97200	2.47
	46.0	46800	1.39	56800	1.65	67000	1.94	72000	2.06	82000	2.24	87200	2.33	97200	2.51
	50.0	46800	1.41	56800	1.69	67000	1.96	72000	2.10	82000	2.26	87200	2.37	97200	2.53
	54.0	46800	1.43	56800	1.69	67000	1.98	72000	2.12	82000	2.31	87200	2.39	97200	2.57
	57.0	46800	1.43	56800	1.71	67000	2.02	72000	2.16	82000	2.35	87200	2.43	97200	2.61
	61.0	46800	1.45	56800	1.75	67000	2.04	72000	2.18	82000	2.37	87200	2.47	97200	2.65
	64.0	46800	1.49	56800	1.80	67000	2.08	72000	2.22	82000	2.43	87200	2.53	97200	2.71
	68.0	46800	1.53	56800	1.84	67000	2.14	72000	2.28	82000	2.49	87200	2.59	97200	2.82
	72.0	46800	1.55	56800	1.88	67000	2.18	72000	2.35	82000	2.57	87200	2.69	97200	2.92
	75.0	46800	1.57	56800	1.90	67000	2.24	72000	2.43	82000	2.67	87200	2.79	97200	3.04
	79.0	46800	1.59	56800	1.96	67000	2.33	72000	2.53	82000	2.79	87200	2.94	97200	3.20
	82.0	46800	1.61	56800	2.02	67000	2.43	72000	2.63	82000	2.94	87200	3.08	97200	3.39
	86.0	46800	1.65	56800	2.10	67000	2.53	72000	2.75	82000	3.08	87200	3.26	97200	3.59
	90.0	46800	1.73	56800	2.20	67000	2.65	72000	2.88	82000	3.24	87200	3.45	97200	3.81
	93.0	46800	1.82	56800	2.31	67000	2.79	72000	3.04	82000	3.45	87200	3.67	97200	4.10
	95.0	46800	1.86	56800	2.37	67000	2.88	72000	3.14	82000	3.57	87200	3.79	97200	4.24
	99.0	46800	2.02	56800	2.57	67000	3.14	72000	3.43	82000	3.90	87200	4.14	97200	4.63
	102.0	46800	2.20	56800	2.82	67000	3.45	72000	3.77	82000	4.26	87200	4.53	97200	5.04
	106.0	46800	2.49	56800	3.14	67000	3.81	72000	4.16	82000	4.69	87200	4.98	97200	5.51
	111.0	46800	2.92	56800	3.69	67000	4.51	72000	4.94	82000	5.47	87200	5.73	97200	6.26
	115.0	46800	3.26	56800	4.12	67000	5.00	72000	5.45	82000	5.98	87200	6.24	97200	6.77
	118.0	46800	3.71	56800	4.67	67000	5.61	72000	6.08	82000	6.59	87200	6.83	97200	7.30
	120.0	46800	4.16	56800	5.10	67000	6.02	72000	6.47	79400	6.94	83600	7.16	93200	7.59
	122.0	46800	4.45	56800	5.47	67000	6.45	72000	6.92	79400	7.43	79400	7.02	88600	7.45

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD144L6M-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	179200	31.72	172800	33.60	169600	34.37	166400	35.15	165000	35.40	163400	35.30
	-17.8	-18.0	189000	32.23	182600	34.12	179400	34.89	176200	35.66	174600	35.92	173200	35.82
	-12.6	-13.0	203600	33.01	197200	34.89	194000	35.66	190800	36.43	189200	36.69	187800	36.57
	-7.1	-7.6	218200	33.78	211800	35.66	208600	36.43	205400	37.20	202600	37.46	195400	35.66
	-3.6	-4.0	227800	34.29	221400	36.17	218200	36.95	210200	37.46	203000	35.42	195400	32.93
	-1.8	-2.2	232800	34.55	226400	36.43	223200	37.20	210600	36.63	203000	34.06	195400	31.66
	2.0	1.0	242400	35.07	236000	36.95	226600	37.36	210600	33.84	203000	31.46	195400	29.24
	6.0	5.0	257000	35.84	242600	36.41	226600	33.17	210600	30.04	203000	27.94	195400	25.98
	10.0	9.0	266800	36.35	242600	33.64	226600	30.65	210600	27.76	203000	25.82	195400	24.02
	13.0	12.0	271600	36.61	242600	32.33	226600	29.46	210600	26.69	203000	24.83	195400	23.09
	17.0	15.0	274600	34.08	242600	28.73	226600	26.20	210600	23.76	203000	22.12	195400	20.57
	19.0	18.0	274600	32.75	242600	27.64	226600	25.21	210600	22.87	203000	21.28	195400	19.80
	23.0	21.0	274600	30.27	242600	25.58	226600	23.34	210600	21.19	203000	19.74	195400	18.37
	26.0	24.0	274600	28.02	242600	23.70	226600	21.64	210600	19.66	203000	18.33	195400	17.07
	30.0	28.0	274600	25.94	242600	21.98	226600	20.10	210600	18.28	203000	17.05	195400	15.88
	35.0	0	274600	23.17	242600	19.68	226600	18.04	210600	16.43	203000	15.35	195400	14.32
	39.0	36.0	274600	21.50	242600	18.33	226600	16.83	210600	15.36	203000	14.35	195400	13.40
	44.0	40.0	274600	20.02	242600	17.13	226600	15.74	210600	14.39	203000	13.46	195400	12.57
	47.0	43.0	274600	19.32	242600	16.55	226600	15.23	210600	13.94	203000	13.05	195400	12.20
	51.0	47.0	274600	18.06	242600	15.52	226600	14.32	210600	13.13	203000	12.30	195400	11.50
	54.0	50.0	274600	16.91	242600	14.61	226600	13.48	210600	12.41	203000	11.64	195400	10.91
120	57.0	53.0	274600	15.42	242600	13.40	226600	12.43	210600	11.46	203000	10.77	195400	10.12
	60.0	56.0	274600	14.55	242600	12.71	226600	11.80	210600	10.93	203000	10.28	195400	9.66
	-21.8	-22.0	175000	30.67	169200	32.85	166200	34.51	163200	34.25	161800	33.34	160400	32.47
	-17.8	-18.0	184800	31.18	178800	33.36	176000	35.03	173000	34.77	171600	33.86	170200	32.99
	-12.6	-13.0	199400	31.96	193400	34.14	190400	35.80	187600	35.54	186200	34.63	180400	33.76
	-7.1	-7.6	214000	32.73	208000	34.91	205000	36.57	194400	34.67	187400	32.21	180400	29.98
	-3.6	-4.0	223600	33.24	217800	35.42	209200	35.40	194400	32.02	187400	29.76	180400	27.68
	-1.8	-2.2	228600	33.50	222600	35.68	209200	34.02	194400	30.77	187400	28.61	180400	26.61
	2.0	1.0	238200	34.02	224000	34.55	209200	31.42	194400	28.43	187400	26.43	180400	24.59
	6.0	5.0	252800	34.79	224000	30.67	209200	27.90	194400	25.25	187400	23.48	180400	21.84
	10.0	9.0	253600	33.68	224000	28.33	209200	25.80	194400	23.34	187400	21.72	180400	20.22
	13.0	12.0	253600	32.37	224000	27.24	209200	24.81	194400	22.45	187400	20.89	180400	19.44
	17.0	15.0	253600	28.75	224000	24.24	209200	22.08	194400	20.00	187400	18.61	180400	17.34
	19.0	18.0	253600	27.66	224000	23.30	209200	21.25	194400	19.27	187400	17.92	180400	16.69
	23.0	21.0	253600	25.58	224000	21.58	209200	19.70	194400	17.88	187400	16.63	180400	15.50
	26.0	24.0	253600	23.68	224000	20.02	209200	18.28	194400	16.61	187400	15.46	180400	14.41
	30.0	28.0	253600	21.96	224000	18.59	209200	16.99	194400	15.46	187400	14.41	180400	13.44
	35.0	0	253600	19.64	224000	16.69	209200	15.29	194400	13.94	187400	13.01	180400	12.14
	39.0	36.0	253600	18.28	224000	15.58	209200	14.30	194400	13.05	187400	12.18	180400	11.39
	44.0	40.0	253600	17.05	224000	14.57	209200	13.38	194400	12.26	187400	11.44	180400	10.71
	47.0	43.0	253600	16.47	224000	14.10	209200	12.97	194400	11.88	187400	11.11	180400	10.40
	51.0	47.0	253600	15.42	224000	13.25	209200	12.22	194400	11.23	187400	10.49	180400	9.84
	54.0	50.0	253600	14.49	224000	12.49	209200	11.54	194400	10.63	187400	9.96	180400	9.33
	57.0	53.0	253600	13.27	224000	11.52	209200	10.67	194400	9.86	187400	9.25	180400	8.69
	60.0	56.0	253600	12.57	224000	10.95	209200	10.18	194400	9.42	187400	8.85	180400	8.32

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD144L6M-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	170800	31.20	165400	31.64	162600	33.22	160000	33.01	158800	32.21	157400	31.34
	-17.8	-18.0	180600	31.72	175200	32.16	172400	33.74	169800	33.52	168400	32.73	165400	31.86
	-12.6	-13.0	195200	32.49	189800	32.93	187000	34.51	178200	32.73	171800	30.47	165400	28.31
	-7.1	-7.6	209800	33.26	204200	33.70	191800	32.12	178200	29.05	171800	27.07	165400	25.13
	-3.6	-4.0	219400	33.78	205200	32.63	191800	29.66	178200	26.83	171800	24.99	165400	23.23
	-1.8	-2.2	224200	34.04	205200	31.36	191800	28.51	178200	25.80	171800	24.02	165400	22.31
	2.0	1.0	232400	34.55	205200	28.97	191800	26.33	178200	23.84	171800	22.20	165400	20.61
	6.0	5.0	232400	30.67	205200	25.74	191800	23.40	178200	21.19	171800	19.74	165400	18.33
	10.0	9.0	232400	28.33	205200	23.78	191800	21.64	178200	19.60	171800	18.26	165400	16.97
	13.0	12.0	232400	27.24	205200	22.87	191800	20.81	178200	18.85	171800	17.56	165400	16.33
	17.0	15.0	232400	24.22	205200	20.35	191800	18.55	178200	16.81	171800	15.68	165400	14.57
	19.0	18.0	232400	23.28	205200	19.60	191800	17.86	178200	16.20	171800	15.11	165400	14.06
	23.0	21.0	232400	21.56	205200	18.18	191800	16.57	178200	15.05	171800	14.04	165400	13.07
	26.0	24.0	232400	20.00	205200	16.87	191800	15.40	178200	14.00	171800	13.07	165400	12.18
	30.0	28.0	232400	18.55	205200	15.70	191800	14.34	178200	13.05	171800	12.18	165400	11.37
	35.0	0	232400	16.63	205200	14.12	191800	12.93	178200	11.80	171800	11.03	165400	10.30
	39.0	36.0	232400	15.50	205200	13.21	191800	12.12	178200	11.05	171800	10.36	165400	9.66
	44.0	40.0	232400	14.49	205200	12.38	191800	11.37	178200	10.40	171800	9.74	165400	9.11
	47.0	43.0	232400	14.02	205200	12.00	191800	11.03	178200	10.10	171800	9.46	165400	8.85
	51.0	47.0	232400	13.17	205200	11.31	191800	10.41	178200	9.56	171800	8.97	165400	8.40
100	54.0	50.0	232400	12.39	205200	10.69	191800	9.88	178200	9.07	171800	8.51	165400	7.98
	57.0	53.0	232400	11.40	205200	9.90	191800	9.17	178200	8.45	171800	7.94	165400	7.46
	60.0	56.0	232400	10.83	205200	9.44	191800	8.75	178200	8.08	171800	7.62	165400	7.15
	-21.8	-22.0	166600	29.96	161600	30.41	159200	30.41	156800	30.45	153800	29.48	150400	28.73
	-17.8	-18.0	176400	30.47	171400	30.93	169000	30.93	162000	30.73	156200	28.61	150400	26.57
	-12.6	-13.0	190800	31.24	186000	31.70	174400	30.21	162000	27.28	156200	25.40	150400	23.60
	-7.1	-7.6	205400	32.02	186600	29.52	174400	26.83	162000	24.24	156200	22.55	150400	20.95
	-3.6	-4.0	211200	32.53	186600	27.26	174400	24.79	162000	22.39	156200	20.83	150400	19.36
	-1.8	-2.2	211200	31.26	186600	26.22	174400	23.82	162000	21.52	156200	20.04	150400	18.61
	2.0	1.0	211200	28.89	186600	24.22	174400	22.02	162000	19.88	156200	18.51	150400	17.21
	6.0	5.0	211200	25.64	186600	21.52	174400	19.56	162000	17.68	156200	16.47	150400	15.31
	10.0	9.0	211200	23.70	186600	19.90	174400	18.10	162000	16.37	156200	15.25	150400	14.18
	13.0	12.0	211200	22.79	186600	19.15	174400	17.42	162000	15.76	156200	14.67	150400	13.64
	17.0	15.0	211200	20.28	186600	17.07	174400	15.54	162000	14.08	156200	13.11	150400	12.20
	19.0	18.0	211200	19.52	186600	16.43	174400	14.97	162000	13.56	156200	12.63	150400	11.76
	23.0	21.0	211200	18.10	186600	15.25	174400	13.90	162000	12.61	156200	11.76	150400	10.95
	26.0	24.0	211200	16.79	186600	14.18	174400	12.95	162000	11.76	156200	10.97	150400	10.22
	30.0	28.0	211200	15.60	186600	13.21	174400	12.08	162000	10.97	156200	10.24	150400	9.54
	35.0	0	211200	14.04	186600	11.92	174400	10.93	162000	9.96	156200	9.29	150400	8.67
	39.0	36.0	211200	13.11	186600	11.17	174400	10.24	162000	9.35	156200	8.73	150400	8.18
100	44.0	40.0	211200	12.28	186600	10.49	174400	9.64	162000	8.57	156200	8.24	150400	7.72
	47.0	43.0	211200	11.90	186600	10.18	174400	9.37	162000	8.57	156200	8.02	150400	7.50
	51.0	47.0	211200	11.21	186600	9.62	174400	8.87	162000	8.14	156200	7.62	150400	7.13
	54.0	50.0	211200	10.59	186600	9.13	174400	8.43	162000	7.74	156200	7.25	150400	6.81
	57.0	53.0	211200	9.78	186600	8.47	174400	7.86	162000	7.25	156200	6.79	150400	6.38
	60.0	56.0	211200	9.33	186600	8.10	174400	7.52	162000	6.95	156200	6.51	150400	6.14

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD144L6M-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	162400	30.85	158000	29.80	154200	29.78	145800	28.29	140600	26.37	135400	24.45
	-17.8	-18.0	172000	31.36	167600	30.31	156800	28.89	145800	26.18	140600	24.37	135400	22.59
	-12.6	-13.0	186600	32.14	168000	28.23	156800	25.66	145800	23.23	140600	21.64	135400	20.06
	-7.1	-7.6	190200	29.92	168000	25.09	156800	22.77	145800	20.63	140600	19.21	135400	17.80
	-3.6	-4.0	190200	27.64	168000	23.17	156800	21.05	145800	19.07	140600	17.74	135400	16.45
	-1.8	-2.2	190200	26.57	168000	22.27	156800	20.24	145800	18.32	140600	17.07	135400	15.82
	2.0	1.0	190200	24.55	168000	20.57	156800	18.69	145800	16.93	140600	15.78	135400	14.63
	6.0	5.0	190200	21.80	168000	18.30	156800	16.63	145800	15.07	140600	14.04	135400	13.03
	10.0	9.0	190200	20.16	168000	16.93	156800	15.40	145800	13.96	140600	13.01	135400	12.08
	13.0	12.0	190200	19.40	168000	16.30	156800	14.81	145800	13.44	140600	12.53	135400	11.62
	17.0	15.0	190200	17.29	168000	14.53	156800	13.25	145800	12.02	140600	11.21	135400	10.41
	19.0	18.0	190200	16.65	168000	14.02	156800	12.77	145800	11.60	140600	10.81	135400	10.04
	23.0	21.0	190200	15.44	168000	13.03	156800	11.88	145800	10.79	140600	10.08	135400	9.37
	26.0	24.0	190200	14.35	168000	12.14	156800	11.07	145800	10.08	140600	9.40	135400	8.75
	30.0	28.0	190200	13.36	168000	11.33	156800	10.34	145800	9.42	140600	8.81	135400	8.20
	35.0	0	190200	12.06	168000	10.26	156800	9.39	145800	8.57	140600	8.02	135400	7.46
	39.0	36.0	190200	11.31	168000	9.62	156800	8.83	145800	8.08	140600	7.54	135400	7.05
	44.0	40.0	190200	10.61	168000	9.07	156800	8.34	145800	7.62	140600	7.15	135400	6.67
	47.0	43.0	190200	10.30	168000	8.81	156800	8.10	145800	7.43	140600	6.95	135400	6.49
	51.0	47.0	190200	9.72	168000	8.36	156800	7.68	145800	7.07	140600	6.61	135400	6.18
80	54.0	50.0	190200	9.23	168000	7.94	156800	7.33	145800	6.73	140600	6.32	135400	5.92
	57.0	53.0	190200	8.57	168000	7.41	156800	6.85	145800	6.32	140600	5.94	135400	5.56
	60.0	56.0	190200	8.18	168000	7.11	156800	6.59	145800	6.08	140600	5.70	135400	5.37
	-21.8	-22.0	158200	29.86	149400	28.89	139400	26.22	129600	23.80	125000	22.12	120200	20.53
	-17.8	-18.0	167800	30.37	149400	26.71	139400	24.24	129600	21.98	125000	20.43	120200	18.97
	-12.6	-13.0	169000	28.31	149400	23.72	139400	21.52	129600	19.52	125000	18.14	120200	16.83
	-7.1	-7.6	169000	25.13	149400	21.07	139400	19.11	129600	17.33	125000	16.10	120200	14.95
	-3.6	-4.0	169000	23.23	149400	19.46	139400	17.64	129600	16.02	125000	14.89	120200	13.82
	-1.8	-2.2	169000	22.31	149400	18.71	139400	16.97	129600	15.40	125000	14.32	120200	13.29
	2.0	1.0	169000	20.61	149400	17.29	139400	15.68	129600	14.24	125000	13.25	120200	12.30
	6.0	5.0	169000	18.33	149400	15.38	139400	13.96	129600	12.69	125000	11.80	120200	10.97
	10.0	9.0	169000	16.97	149400	14.26	139400	12.95	129600	11.76	125000	10.93	120200	10.18
	13.0	12.0	169000	16.32	149400	13.72	139400	12.47	129600	11.33	125000	10.53	120200	9.80
	17.0	15.0	169000	14.57	149400	12.28	139400	11.17	129600	10.16	125000	9.44	120200	8.79
	19.0	18.0	169000	14.04	149400	11.82	139400	10.77	129600	9.80	125000	9.13	120200	8.49
	23.0	21.0	169000	13.05	149400	11.01	139400	10.04	129600	9.13	125000	8.51	120200	7.92
	26.0	24.0	169000	12.14	149400	10.28	139400	9.37	129600	8.53	125000	7.96	120200	7.43
	30.0	28.0	169000	11.33	149400	9.60	139400	8.77	129600	8.00	125000	7.46	120200	6.97
	35.0	0	169000	10.26	149400	8.73	139400	7.98	129600	7.31	125000	6.81	120200	6.36
	39.0	36.0	169000	9.62	149400	8.22	139400	7.52	129600	6.89	125000	6.43	120200	6.02
	44.0	40.0	169000	9.07	149400	7.76	139400	7.11	129600	6.51	125000	6.10	120200	5.70
	47.0	43.0	169000	8.81	149400	7.54	139400	6.93	129600	6.36	125000	5.94	120200	5.56
	51.0	47.0	169000	8.36	149400	7.17	139400	6.59	129600	6.06	125000	5.66	120200	5.31
	54.0	50.0	169000	7.94	149400	6.83	139400	6.30	129600	5.80	125000	5.43	120200	5.09
	57.0	53.0	169000	7.41	149400	6.42	139400	5.92	129600	5.46	125000	5.11	120200	4.81
	60.0	56.0	169000	7.11	149400	6.16	139400	5.70	129600	5.27	125000	4.93	120200	4.63

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD144L6M-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	147800	28.37	130600	23.80	122000	21.68	113400	19.62	109400	18.20	105200	17.01
	-17.8	-18.0	147800	26.24	130600	21.98	122000	20.04	113400	18.12	109400	16.81	105200	15.70
	-12.6	-13.0	147800	23.28	130600	19.52	122000	17.78	113400	16.10	109400	14.93	105200	13.94
	-7.1	-7.6	147800	20.69	130600	17.33	122000	15.80	113400	14.30	109400	13.27	105200	12.39
	-3.6	-4.0	147800	19.11	130600	16.02	122000	14.59	113400	13.21	109400	12.26	105200	11.44
	-1.8	-2.2	147800	18.37	130600	15.40	122000	14.04	113400	12.71	109400	11.80	105200	11.01
	2.0	1.0	147800	16.99	130600	14.24	122000	12.99	113400	11.76	109400	10.91	105200	10.20
	6.0	5.0	147800	15.11	130600	12.69	122000	11.58	113400	10.49	109400	9.74	105200	9.09
	10.0	9.0	147800	14.00	130600	11.76	122000	10.73	113400	9.74	109400	9.05	105200	8.45
	13.0	12.0	147800	13.46	130600	11.33	122000	10.36	113400	9.39	109400	8.71	105200	8.14
	17.0	15.0	147800	12.06	130600	10.16	122000	9.29	113400	8.43	109400	7.84	105200	7.33
	19.0	18.0	147800	11.62	130600	9.80	122000	8.97	113400	8.14	109400	7.56	105200	7.07
	23.0	21.0	147800	10.81	130600	9.13	122000	8.36	113400	7.60	109400	7.07	105200	6.61
	26.0	24.0	147800	10.10	130600	8.53	122000	7.82	113400	7.13	109400	6.63	105200	6.20
	30.0	28.0	147800	9.44	130600	8.00	122000	7.35	113400	6.69	109400	6.24	105200	5.82
	35.0	0	147800	8.57	130600	7.31	122000	6.71	113400	6.12	109400	5.70	105200	5.35
	39.0	36.0	147800	8.08	130600	6.89	122000	6.34	113400	5.80	109400	5.41	105200	5.05
	44.0	40.0	147800	7.62	130600	6.51	122000	6.02	113400	5.50	109400	5.13	105200	4.81
	47.0	43.0	147800	7.43	130600	6.36	122000	5.86	113400	5.37	109400	5.01	105200	4.69
	51.0	47.0	147800	7.07	130600	6.06	122000	5.60	113400	5.13	109400	4.79	105200	4.49
60	54.0	50.0	147800	6.73	130600	5.80	122000	5.37	113400	4.91	109400	4.59	105200	4.32
	57.0	53.0	147800	6.32	130600	5.46	122000	5.05	113400	4.65	109400	4.36	105200	4.08
	60.0	56.0	147800	6.08	130600	5.27	122000	4.87	113400	4.49	109400	4.22	105200	3.94
	-21.8	-22.0	126800	22.93	112000	19.27	104600	17.52	97200	15.86	93800	14.77	90200	13.74
	-17.8	-18.0	126800	21.19	112000	17.80	104600	16.18	97200	14.65	93800	13.64	90200	12.69
	-12.6	-13.0	126800	18.81	112000	15.80	104600	14.37	97200	13.01	93800	12.12	90200	11.27
	-7.1	-7.6	126800	16.69	112000	14.04	104600	12.77	97200	11.56	93800	10.77	90200	10.02
	-3.6	-4.0	126800	15.42	112000	12.97	104600	11.80	97200	10.69	93800	9.96	90200	9.27
	-1.8	-2.2	126800	14.83	112000	12.47	104600	11.35	97200	10.28	93800	9.58	90200	8.91
	2.0	1.0	126800	13.72	112000	11.54	104600	10.51	97200	9.52	93800	8.87	90200	8.26
	6.0	5.0	126800	12.24	112000	10.30	104600	9.39	97200	8.49	93800	7.92	90200	7.39
	10.0	9.0	126800	11.35	112000	9.56	104600	8.71	97200	7.90	93800	7.37	90200	6.85
	13.0	12.0	126800	10.93	112000	9.21	104600	8.40	97200	7.62	93800	7.11	90200	6.61
	17.0	15.0	126800	9.80	112000	8.28	104600	7.54	97200	6.85	93800	6.40	90200	5.96
	19.0	18.0	126800	9.44	112000	7.98	104600	7.29	97200	6.63	93800	6.18	90200	5.76
	23.0	21.0	126800	8.81	112000	7.46	104600	6.83	97200	6.20	93800	5.80	90200	5.41
	26.0	24.0	126800	8.26	112000	6.99	104600	6.40	97200	5.82	93800	5.45	90200	5.07
	30.0	28.0	126800	7.74	112000	6.57	104600	6.02	97200	5.48	93800	5.13	90200	4.77
	35.0	0	126800	7.07	112000	6.00	104600	5.52	97200	5.03	93800	4.71	90200	4.40
	39.0	36.0	126800	6.67	112000	5.68	104600	5.23	97200	4.77	93800	4.47	90200	4.18
60	44.0	40.0	126800	6.32	112000	5.41	104600	4.97	97200	4.53	93800	4.26	90200	3.98
	47.0	43.0	126800	6.16	112000	5.27	104600	4.85	97200	4.44	93800	4.16	90200	3.88
	51.0	47.0	126800	5.88	112000	5.03	104600	4.65	97200	4.26	93800	3.98	90200	3.72
	54.0	50.0	126800	5.62	112000	4.83	104600	4.45	97200	4.08	93800	3.84	90200	3.58
	57.0	53.0	126800	5.31	112000	4.55	104600	4.22	97200	3.88	93800	3.64	90200	3.41
	60.0	56.0	126800	5.11	112000	4.42	104600	4.08	97200	3.76	93800	3.52	90200	3.31

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD144L6M-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	105600	17.94	93400	15.05	87200	13.72	81000	12.39	78000	11.60	75200	10.81
	-17.8	-18.0	105600	16.57	93400	13.90	87200	12.67	81000	11.44	78000	10.71	75200	9.98
	-12.6	-13.0	105600	14.71	93400	12.36	87200	11.25	81000	10.18	78000	9.52	75200	8.87
	-7.1	-7.6	105600	13.07	93400	10.97	87200	10.00	81000	9.05	78000	8.45	75200	7.88
	-3.6	-4.0	105600	12.08	93400	10.14	87200	9.25	81000	8.38	78000	7.82	75200	7.29
	-1.8	-2.2	105600	11.62	93400	9.76	87200	8.91	81000	8.06	78000	7.54	75200	7.03
	2.0	1.0	105600	10.75	93400	9.05	87200	8.24	81000	7.46	78000	6.99	75200	6.51
	6.0	5.0	105600	9.60	93400	8.08	87200	7.37	81000	6.67	78000	6.26	75200	5.82
	10.0	9.0	105600	8.91	93400	7.50	87200	6.85	81000	6.22	78000	5.82	75200	5.43
	13.0	12.0	105600	8.59	93400	7.25	87200	6.61	81000	6.00	78000	5.62	75200	5.23
	17.0	15.0	105600	7.72	93400	6.51	87200	5.96	81000	5.41	78000	5.07	75200	4.73
	19.0	18.0	105600	7.46	93400	6.30	87200	5.76	81000	5.23	78000	4.91	75200	4.57
	23.0	21.0	105600	6.97	93400	5.90	87200	5.41	81000	4.91	78000	4.59	75200	4.30
	26.0	24.0	105600	6.53	93400	5.54	87200	5.07	81000	4.61	78000	4.34	75200	4.04
	30.0	28.0	105600	6.14	93400	5.23	87200	4.79	81000	4.36	78000	4.08	75200	3.82
	35.0	0	105600	5.62	93400	4.79	87200	4.40	81000	4.02	78000	3.76	75200	3.52
	39.0	36.0	105600	5.33	93400	4.55	87200	4.18	81000	3.82	78000	3.58	75200	3.35
	44.0	40.0	105600	5.07	93400	4.34	87200	4.00	81000	3.64	78000	3.43	75200	3.19
	47.0	43.0	105600	4.95	93400	4.24	87200	3.90	81000	3.56	78000	3.35	75200	3.13
	51.0	47.0	105600	4.73	93400	4.06	87200	3.74	81000	3.43	78000	3.21	75200	3.01
	54.0	50.0	105600	4.55	93400	3.90	87200	3.60	81000	3.31	78000	3.11	75200	2.89
	57.0	53.0	105600	4.30	93400	3.70	87200	3.43	81000	3.15	78000	2.95	75200	2.77
	60.0	56.0	105600	4.16	93400	3.60	87200	3.33	81000	3.05	78000	2.87	75200	2.69

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD168L6M-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	
		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	1.04	66300	1.35	78100	1.63	84000	1.81	95700	1.95	101700	2.02	113400	2.18
	10.0	54600	1.11	66300	1.42	78100	1.70	84000	1.88	95700	2.03	101700	2.11	113400	2.27
	14.0	54600	1.18	66300	1.49	78100	1.77	84000	1.95	95700	2.12	101700	2.20	113400	2.37
	23.0	54600	1.25	66300	1.56	78100	1.86	84000	2.03	95700	2.21	101700	2.30	113400	2.47
	27.0	54600	1.33	66300	1.64	78100	1.95	84000	2.12	95700	2.31	101700	2.39	113400	2.57
	0	54600	1.41	66300	1.73	78100	2.04	84000	2.21	95700	2.40	101700	2.49	113400	2.67
	37.0	54600	1.50	66300	1.83	78100	2.13	84000	2.31	95700	2.50	101700	2.59	113400	2.78
	41.0	54600	1.59	66300	1.92	78100	2.23	84000	2.40	95700	2.60	101700	2.69	113400	2.91
	46.0	54600	1.64	66300	1.96	78100	2.28	84000	2.44	95700	2.64	101700	2.74	113400	2.95
	50.0	54600	1.66	66300	1.99	78100	2.31	84000	2.47	95700	2.67	101700	2.78	113400	2.99
	54.0	54600	1.68	66300	2.00	78100	2.34	84000	2.50	95700	2.71	101700	2.82	113400	3.03
	57.0	54600	1.68	66300	2.03	78100	2.38	84000	2.54	95700	2.75	101700	2.87	113400	3.08
	61.0	54600	1.71	66300	2.06	78100	2.41	84000	2.58	95700	2.79	101700	2.91	113400	3.13
	64.0	54600	1.75	66300	2.11	78100	2.46	84000	2.63	95700	2.86	101700	2.98	113400	3.20
	68.0	54600	1.80	66300	2.16	78100	2.52	84000	2.69	95700	2.94	101700	3.06	113400	3.32
	72.0	54600	1.83	66300	2.20	78100	2.57	84000	2.76	95700	3.03	101700	3.16	113400	3.44
	75.0	54600	1.85	66300	2.24	78100	2.64	84000	2.86	95700	3.14	101700	3.28	113400	3.58
	79.0	54600	1.88	66300	2.31	78100	2.74	84000	2.98	95700	3.29	101700	3.46	113400	3.77
	82.0	54600	1.90	66300	2.38	78100	2.86	84000	3.10	95700	3.46	101700	3.63	113400	4.00
	86.0	54600	1.95	66300	2.47	78100	2.98	84000	3.24	95700	3.63	101700	3.84	113400	4.23
	90.0	54600	2.05	66300	2.59	78100	3.12	84000	3.40	95700	3.83	101700	4.06	113400	4.50
	93.0	54600	2.14	66300	2.71	78100	3.29	84000	3.58	95700	4.07	101700	4.32	113400	4.82
	95.0	54600	2.19	66300	2.79	78100	3.40	84000	3.69	95700	4.21	101700	4.48	113400	5.00
	99.0	54600	2.39	66300	3.03	78100	3.69	84000	4.04	95700	4.59	101700	4.88	113400	5.46
	102.0	54600	2.59	66300	3.33	78100	4.07	84000	4.45	95700	5.03	101700	5.33	113400	5.94
	106.0	54600	2.94	66300	3.70	78100	4.50	84000	4.91	95700	5.54	101700	5.86	113400	6.49
	111.0	54600	3.44	66300	4.36	78100	5.31	84000	5.81	95700	6.44	101700	6.75	113400	7.38
	115.0	54600	3.85	66300	4.86	78100	5.89	84000	6.42	95700	7.05	101700	7.36	113400	7.98
	118.0	54600	4.38	66300	5.51	78100	6.61	84000	7.16	95700	7.76	101700	8.05	113400	8.60
	120.0	54600	4.91	66300	6.01	78100	7.09	84000	7.62	92600	8.18	97600	8.45	108700	8.95
	122.0	54600	5.24	66300	6.44	78100	7.59	84000	8.15	92600	8.75	92700	8.27	103300	8.77

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD168L6M-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	209100	35.77	201600	37.53	197900	38.42	194200	39.30	192500	39.60	190700	39.72
	-17.8	-18.0	220500	36.35	213000	38.12	209300	39.01	205600	39.90	203800	40.18	202000	40.30
	-12.6	-13.0	237500	37.23	230000	39.01	226300	39.90	222600	40.78	220800	41.08	219100	41.17
	-7.1	-7.6	254500	38.12	247100	39.90	243300	40.78	239600	41.66	236000	41.96	228000	40.84
	-3.6	-4.0	265800	38.71	258300	40.48	254600	41.36	244900	41.96	236900	40.56	228000	37.72
	-1.8	-2.2	271600	39.01	264100	40.78	260400	41.66	245400	41.54	236900	38.99	228000	36.25
	2.0	1.0	282800	39.60	275400	41.36	264000	41.91	245700	38.74	236900	36.02	228000	33.49
	6.0	5.0	299900	40.48	282700	41.43	264400	37.98	245700	34.39	236900	31.99	228000	29.75
	10.0	9.0	311200	41.07	283000	38.52	264400	35.10	245700	31.79	236900	29.56	228000	27.50
	13.0	12.0	316900	41.36	283000	37.03	264400	33.74	245700	30.56	236900	28.43	228000	26.44
	17.0	15.0	320400	39.03	283000	32.91	264400	30.00	245700	27.21	236900	25.31	228000	23.56
	19.0	18.0	320400	37.51	283000	31.65	264400	28.86	245700	26.18	236900	24.36	228000	22.68
	23.0	21.0	320400	34.68	283000	29.29	264400	26.73	245700	24.26	236900	22.60	228000	21.05
	26.0	24.0	320400	32.09	283000	27.14	264400	24.78	245700	22.51	236900	20.99	228000	19.55
	30.0	28.0	320400	29.71	283000	25.17	264400	23.01	245700	20.93	236900	19.51	228000	18.20
	35.0	0	320400	26.53	283000	22.54	264400	20.65	245700	18.82	236900	17.57	228000	16.39
	39.0	36.0	320400	24.64	283000	21.00	264400	19.27	245700	17.59	236900	16.43	228000	15.35
	44.0	40.0	320400	22.93	283000	19.61	264400	18.02	245700	16.47	236900	15.41	228000	14.40
	47.0	43.0	320400	22.14	283000	18.96	264400	17.43	245700	15.96	236900	14.94	228000	13.97
	51.0	47.0	320400	20.69	283000	17.78	264400	16.38	245700	15.03	236900	14.09	228000	13.18
	54.0	50.0	320400	19.37	283000	16.73	264400	15.44	245700	14.21	236900	13.33	228000	12.49
	57.0	53.0	320400	17.67	283000	15.35	264400	14.24	245700	13.13	236900	12.34	228000	11.58
	60.0	56.0	320400	16.67	283000	14.56	264400	13.51	245700	12.50	236900	11.77	228000	11.06
120	-21.8	-22.0	204200	35.13	197400	37.63	193900	38.99	190400	39.19	188800	38.18	187200	37.20
	-17.8	-18.0	215600	35.72	208600	38.21	205300	39.58	201800	39.78	200200	38.77	198500	37.79
	-12.6	-13.0	232600	36.60	225700	39.10	222200	40.46	218800	40.66	217200	39.66	210500	38.68
	-7.1	-7.6	249600	37.48	242700	39.99	239200	41.34	226800	39.69	218600	36.90	210500	34.34
	-3.6	-4.0	260900	38.08	254100	40.57	244100	40.56	226800	36.66	218600	34.09	210500	31.72
	-1.8	-2.2	266600	38.37	259700	40.87	244100	38.98	226800	35.23	218600	32.77	210500	30.49
	2.0	1.0	277900	38.96	261300	39.57	244100	36.01	226800	32.55	218600	30.27	210500	28.17
	6.0	5.0	294900	39.84	261300	35.13	244100	31.97	226800	28.91	218600	26.90	210500	25.03
	10.0	9.0	295800	38.57	261300	32.45	244100	29.56	226800	26.73	218600	24.87	210500	23.16
	13.0	12.0	295800	37.08	261300	31.20	244100	28.42	226800	25.71	218600	23.92	210500	22.27
	17.0	15.0	295800	32.94	261300	27.75	244100	25.29	226800	22.91	218600	21.31	210500	19.87
	19.0	18.0	295800	31.68	261300	26.70	244100	24.34	226800	22.06	218600	20.53	210500	19.13
	23.0	21.0	295800	29.30	261300	24.72	244100	22.57	226800	20.46	218600	19.06	210500	17.76
	26.0	24.0	295800	27.13	261300	22.93	244100	20.94	226800	19.02	218600	17.71	210500	16.52
	30.0	28.0	295800	25.15	261300	21.29	244100	19.47	226800	17.70	218600	16.50	210500	15.40
	35.0	0	295800	22.50	261300	19.12	244100	17.51	226800	15.96	218600	14.90	210500	13.91
	39.0	36.0	295800	20.94	261300	17.84	244100	16.37	226800	14.94	218600	13.95	210500	13.05
	44.0	40.0	295800	19.52	261300	16.68	244100	15.34	226800	14.03	218600	13.11	210500	12.27
	47.0	43.0	295800	18.87	261300	16.15	244100	14.86	226800	13.60	218600	12.72	210500	11.91
	51.0	47.0	295800	17.67	261300	15.18	244100	14.00	226800	12.85	218600	12.02	210500	11.27
	54.0	50.0	295800	16.60	261300	14.32	244100	13.23	226800	12.17	218600	11.40	210500	10.69
	57.0	53.0	295800	15.20	261300	13.20	244100	12.24	226800	11.29	218600	10.59	210500	9.96
	60.0	56.0	295800	14.39	261300	12.54	244100	11.66	226800	10.79	218600	10.13	210500	9.52

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD168L6M-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	199300	35.74	193000	36.23	189800	38.09	186700	37.83	185200	36.90	183700	35.91
	-17.8	-18.0	210700	36.33	204400	36.83	201100	38.67	198000	38.42	196500	37.48	193000	36.49
	-12.6	-13.0	227700	37.21	221400	37.71	218200	39.56	207900	37.50	200400	34.91	193000	32.43
	-7.1	-7.6	244700	38.10	238300	38.59	223700	36.82	207900	33.29	200400	31.00	193000	28.79
	-3.6	-4.0	256000	38.69	239500	37.37	223700	34.01	207900	30.76	200400	28.62	193000	26.60
	-1.8	-2.2	261600	38.99	239500	35.92	223700	32.69	207900	29.56	200400	27.51	193000	25.56
	2.0	1.0	271100	39.57	239500	33.17	223700	30.19	207900	27.31	200400	25.42	193000	23.61
	6.0	5.0	271100	35.14	239500	29.47	223700	26.83	207900	24.27	200400	22.60	193000	21.00
	10.0	9.0	271100	32.45	239500	27.23	223700	24.81	207900	22.46	200400	20.91	193000	19.43
	13.0	12.0	271100	31.20	239500	26.20	223700	23.86	207900	21.60	200400	20.12	193000	18.71
	17.0	15.0	271100	27.74	239500	23.31	223700	21.27	207900	19.27	200400	17.96	193000	16.70
	19.0	18.0	271100	26.68	239500	22.44	223700	20.47	207900	18.56	200400	17.31	193000	16.10
	23.0	21.0	271100	24.70	239500	20.81	223700	19.00	207900	17.25	200400	16.08	193000	14.97
	26.0	24.0	271100	22.90	239500	19.32	223700	17.65	207900	16.04	200400	14.97	193000	13.94
	30.0	28.0	271100	21.25	239500	17.98	223700	16.43	207900	14.95	200400	13.95	193000	13.01
	35.0	0	271100	19.06	239500	16.18	223700	14.82	207900	13.51	200400	12.63	193000	11.79
	39.0	36.0	271100	17.76	239500	15.13	223700	13.89	207900	12.67	200400	11.86	193000	11.07
	44.0	40.0	271100	16.60	239500	14.18	223700	13.03	207900	11.92	200400	11.16	193000	10.43
	47.0	43.0	271100	16.06	239500	13.74	223700	12.64	207900	11.57	200400	10.84	193000	10.14
	51.0	47.0	271100	15.08	239500	12.95	223700	11.94	207900	10.96	200400	10.27	193000	9.61
	54.0	50.0	271100	14.21	239500	12.25	223700	11.32	207900	10.40	200400	9.75	193000	9.15
	57.0	53.0	271100	13.06	239500	11.34	223700	10.50	207900	9.68	200400	9.10	193000	8.54
	60.0	56.0	271100	12.40	239500	10.81	223700	10.04	207900	9.27	200400	8.72	193000	8.19
100	-21.8	-22.0	194400	34.29	188600	34.85	185700	34.85	182900	34.89	179500	33.78	175400	32.90
	-17.8	-18.0	205700	34.88	200000	35.44	197100	35.44	189000	35.20	182200	32.78	175400	30.43
	-12.6	-13.0	222700	35.77	217000	36.32	203400	34.63	189000	31.26	182200	29.11	175400	27.03
	-7.1	-7.6	239700	36.65	217700	33.83	203400	30.75	189000	27.76	182200	25.84	175400	23.99
	-3.6	-4.0	246400	37.24	217700	31.24	203400	28.40	189000	25.65	182200	23.87	175400	22.17
	-1.8	-2.2	246400	35.79	217700	30.04	203400	27.29	189000	24.65	182200	22.95	175400	21.31
	2.0	1.0	246400	33.07	217700	27.75	203400	25.23	189000	22.78	182200	21.21	175400	19.70
	6.0	5.0	246400	29.35	217700	24.66	203400	22.41	189000	20.26	182200	18.87	175400	17.52
	10.0	9.0	246400	27.14	217700	22.80	203400	20.74	189000	18.75	182200	17.46	175400	16.24
	13.0	12.0	246400	26.09	217700	21.94	203400	19.96	189000	18.05	182200	16.81	175400	15.62
	17.0	15.0	246400	23.22	217700	19.55	203400	17.81	189000	16.13	182200	15.02	175400	13.97
	19.0	18.0	246400	22.34	217700	18.83	203400	17.16	189000	15.53	182200	14.47	175400	13.47
	23.0	21.0	246400	20.71	217700	17.47	203400	15.93	189000	14.44	182200	13.47	175400	12.54
	26.0	24.0	246400	19.22	217700	16.25	203400	14.83	189000	13.46	182200	12.56	175400	11.70
	30.0	28.0	246400	17.86	217700	15.13	203400	13.84	189000	12.57	182200	11.73	175400	10.93
	35.0	0	246400	16.07	217700	13.66	203400	12.51	189000	11.40	182200	10.64	175400	9.93
	39.0	36.0	246400	15.01	217700	12.79	203400	11.73	189000	10.71	182200	10.01	175400	9.36
	44.0	40.0	246400	14.06	217700	12.02	203400	11.05	189000	9.82	182200	9.44	175400	8.84
	47.0	43.0	246400	13.62	217700	11.66	203400	10.73	189000	9.82	182200	9.19	175400	8.59
	51.0	47.0	246400	12.83	217700	11.03	203400	10.17	189000	9.32	182200	8.73	175400	8.17
	54.0	50.0	246400	12.13	217700	10.45	203400	9.66	189000	8.87	182200	8.31	175400	7.79
	57.0	53.0	246400	11.20	217700	9.71	203400	9.00	189000	8.30	182200	7.78	175400	7.30
	60.0	56.0	246400	10.67	217700	9.29	203400	8.62	189000	7.96	182200	7.46	175400	7.02

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD168L6M-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	189500	35.32	184300	34.15	179900	34.12	170100	32.41	164000	30.20	157900	28.03
	-17.8	-18.0	200700	35.92	195600	34.74	183000	33.10	170100	29.98	164000	27.91	157900	25.90
	-12.6	-13.0	217800	36.80	196000	32.36	183000	29.39	170100	26.61	164000	24.78	157900	22.99
	-7.1	-7.6	221900	34.26	196000	28.74	183000	26.09	170100	23.63	164000	22.00	157900	20.40
	-3.6	-4.0	221900	31.66	196000	26.55	183000	24.11	170100	21.83	164000	20.32	157900	18.86
	-1.8	-2.2	221900	30.42	196000	25.52	183000	23.18	170100	20.98	164000	19.54	157900	18.14
	2.0	1.0	221900	28.12	196000	23.58	183000	21.41	170100	19.39	164000	18.07	157900	16.77
	6.0	5.0	221900	24.97	196000	20.97	183000	19.05	170100	17.27	164000	16.08	157900	14.93
	10.0	9.0	221900	23.09	196000	19.40	183000	17.64	170100	15.99	164000	14.90	157900	13.84
	13.0	12.0	221900	22.22	196000	18.67	183000	16.97	170100	15.39	164000	14.35	157900	13.33
	17.0	15.0	221900	19.79	196000	16.66	183000	15.17	170100	13.77	164000	12.84	157900	11.94
	19.0	18.0	221900	19.07	196000	16.06	183000	14.62	170100	13.29	164000	12.38	157900	11.51
	23.0	21.0	221900	17.69	196000	14.93	183000	13.60	170100	12.37	164000	11.54	157900	10.74
	26.0	24.0	221900	16.44	196000	13.91	183000	12.68	170100	11.54	164000	10.77	157900	10.03
	30.0	28.0	221900	15.31	196000	12.98	183000	11.84	170100	10.80	164000	10.09	157900	9.40
	35.0	0	221900	13.81	196000	11.75	183000	10.75	170100	9.82	164000	9.18	157900	8.56
	39.0	36.0	221900	12.94	196000	11.03	183000	10.12	170100	9.25	164000	8.64	157900	8.08
	44.0	40.0	221900	12.16	196000	10.40	183000	9.54	170100	8.73	164000	8.18	157900	7.64
	47.0	43.0	221900	11.79	196000	10.10	183000	9.28	170100	8.50	164000	7.96	157900	7.44
	51.0	47.0	221900	11.14	196000	9.57	183000	8.80	170100	8.09	164000	7.57	157900	7.09
80	54.0	50.0	221900	10.56	196000	9.10	183000	8.40	170100	7.71	164000	7.24	157900	6.78
	57.0	53.0	221900	9.81	196000	8.49	183000	7.85	170100	7.24	164000	6.80	157900	6.38
	60.0	56.0	221900	9.37	196000	8.15	183000	7.54	170100	6.96	164000	6.53	157900	6.15
	-21.8	-22.0	184500	34.19	174200	33.10	162700	30.04	151200	27.24	145800	25.35	140300	23.53
	-17.8	-18.0	195800	34.78	174200	30.61	162700	27.76	151200	25.17	145800	23.42	140300	21.73
	-12.6	-13.0	197200	32.41	174200	27.18	162700	24.65	151200	22.34	145800	20.80	140300	19.30
	-7.1	-7.6	197200	28.77	174200	24.14	162700	21.89	151200	19.84	145800	18.46	140300	17.14
	-3.6	-4.0	197200	26.59	174200	22.29	162700	20.22	151200	18.33	145800	17.07	140300	15.84
	-1.8	-2.2	197200	25.55	174200	21.43	162700	19.44	151200	17.63	145800	16.41	140300	15.23
	2.0	1.0	197200	23.60	174200	19.81	162700	17.97	151200	16.31	145800	15.19	140300	14.09
	6.0	5.0	197200	20.99	174200	17.62	162700	16.00	151200	14.52	145800	13.52	140300	12.56
	10.0	9.0	197200	19.42	174200	16.33	162700	14.83	151200	13.46	145800	12.53	140300	11.65
	13.0	12.0	197200	18.68	174200	15.72	162700	14.29	151200	12.97	145800	12.08	140300	11.23
	17.0	15.0	197200	16.68	174200	14.06	162700	12.79	151200	11.62	145800	10.83	140300	10.08
	19.0	18.0	197200	16.07	174200	13.54	162700	12.34	151200	11.22	145800	10.46	140300	9.73
	23.0	21.0	197200	14.94	174200	12.61	162700	11.49	151200	10.45	145800	9.76	140300	9.08
	26.0	24.0	197200	13.90	174200	11.77	162700	10.73	151200	9.77	145800	9.13	140300	8.50
	30.0	28.0	197200	12.97	174200	11.00	162700	10.05	151200	9.16	145800	8.55	140300	7.98
	35.0	0	197200	11.74	174200	10.00	162700	9.15	151200	8.36	145800	7.81	140300	7.29
	39.0	36.0	197200	11.02	174200	9.41	162700	8.62	151200	7.89	145800	7.38	140300	6.89
80	44.0	40.0	197200	10.39	174200	8.89	162700	8.15	151200	7.46	145800	6.99	140300	6.53
	47.0	43.0	197200	10.09	174200	8.64	162700	7.94	151200	7.28	145800	6.81	140300	6.38
	51.0	47.0	197200	9.56	174200	8.22	162700	7.55	151200	6.94	145800	6.49	140300	6.09
	54.0	50.0	197200	9.09	174200	7.83	162700	7.22	151200	6.64	145800	6.22	140300	5.83
	57.0	53.0	197200	8.47	174200	7.35	162700	6.78	151200	6.25	145800	5.86	140300	5.50
	60.0	56.0	197200	8.14	174200	7.06	162700	6.53	151200	6.03	145800	5.65	140300	5.32

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD168L6M-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	172500	32.53	152400	27.28	142400	24.84	132300	22.44	127600	20.86	122800	19.48
	-17.8	-18.0	172500	30.09	152400	25.20	142400	22.95	132300	20.73	127600	19.28	122800	17.99
	-12.6	-13.0	172500	26.71	152400	22.37	142400	20.36	132300	18.41	127600	17.12	122800	15.97
	-7.1	-7.6	172500	23.72	152400	19.87	142400	18.10	132300	16.35	127600	15.21	122800	14.20
	-3.6	-4.0	172500	21.91	152400	18.36	142400	16.72	132300	15.11	127600	14.05	122800	13.12
	-1.8	-2.2	172500	21.07	152400	17.65	142400	16.08	132300	14.53	127600	13.52	122800	12.61
	2.0	1.0	172500	19.47	152400	16.33	142400	14.88	132300	13.45	127600	12.51	122800	11.68
	6.0	5.0	172500	17.33	152400	14.54	142400	13.27	132300	12.00	127600	11.17	122800	10.41
	10.0	9.0	172500	16.05	152400	13.48	142400	12.30	132300	11.14	127600	10.37	122800	9.68
	13.0	12.0	172500	15.44	152400	12.99	142400	11.85	132300	10.73	127600	9.99	122800	9.33
	17.0	15.0	172500	13.82	152400	11.64	142400	10.63	132300	9.64	127600	8.98	122800	8.39
	19.0	18.0	172500	13.33	152400	11.24	142400	10.27	132300	9.31	127600	8.67	122800	8.10
	23.0	21.0	172500	12.40	152400	10.46	142400	9.57	132300	8.70	127600	8.11	122800	7.57
	26.0	24.0	172500	11.57	152400	9.79	142400	8.96	132300	8.15	127600	7.60	122800	7.10
	30.0	28.0	172500	10.83	152400	9.18	142400	8.41	132300	7.65	127600	7.15	122800	6.67
	35.0	0	172500	9.83	152400	8.38	142400	7.68	132300	7.00	127600	6.53	122800	6.12
	39.0	36.0	172500	9.27	152400	7.90	142400	7.26	132300	6.63	127600	6.20	122800	5.79
	44.0	40.0	172500	8.74	152400	7.47	142400	6.89	132300	6.30	127600	5.88	122800	5.50
	47.0	43.0	172500	8.51	152400	7.29	142400	6.71	132300	6.14	127600	5.74	122800	5.38
	51.0	47.0	172500	8.10	152400	6.95	142400	6.42	132300	5.87	127600	5.49	122800	5.15
60	54.0	50.0	172500	7.72	152400	6.64	142400	6.14	132300	5.62	127600	5.27	122800	4.94
	57.0	53.0	172500	7.24	152400	6.26	142400	5.78	132300	5.32	127600	4.99	122800	4.67
	60.0	56.0	172500	6.97	152400	6.04	142400	5.58	132300	5.14	127600	4.83	122800	4.51
	-21.8	-22.0	147900	26.24	130700	22.05	122000	20.06	113400	18.16	109400	16.92	105200	15.74
	-17.8	-18.0	147900	24.25	130700	20.37	122000	18.52	113400	16.78	109400	15.62	105200	14.53
	-12.6	-13.0	147900	21.52	130700	18.09	122000	16.45	113400	14.90	109400	13.88	105200	12.91
	-7.1	-7.6	147900	19.11	130700	16.07	122000	14.61	113400	13.24	109400	12.34	105200	11.47
	-3.6	-4.0	147900	17.66	130700	14.85	122000	13.51	113400	12.25	109400	11.40	105200	10.61
	-1.8	-2.2	147900	16.98	130700	14.28	122000	12.99	113400	11.77	109400	10.97	105200	10.21
	2.0	1.0	147900	15.71	130700	13.22	122000	12.03	113400	10.90	109400	10.16	105200	9.45
	6.0	5.0	147900	14.00	130700	11.78	122000	10.74	113400	9.73	109400	9.08	105200	8.45
	10.0	9.0	147900	12.98	130700	10.94	122000	9.97	113400	9.05	109400	8.43	105200	7.85
	13.0	12.0	147900	12.50	130700	10.54	122000	9.61	113400	8.73	109400	8.14	105200	7.57
	17.0	15.0	147900	11.22	130700	9.47	122000	8.64	113400	7.85	109400	7.33	105200	6.83
	19.0	18.0	147900	10.82	130700	9.14	122000	8.35	113400	7.59	109400	7.08	105200	6.60
	23.0	21.0	147900	10.09	130700	8.54	122000	7.81	113400	7.10	109400	6.64	105200	6.19
	26.0	24.0	147900	9.44	130700	8.00	122000	7.33	113400	6.66	109400	6.24	105200	5.80
	30.0	28.0	147900	8.86	130700	7.51	122000	6.89	113400	6.28	109400	5.87	105200	5.46
	35.0	0	147900	8.09	130700	6.87	122000	6.32	113400	5.76	109400	5.40	105200	5.03
	39.0	36.0	147900	7.63	130700	6.50	122000	5.98	113400	5.46	109400	5.12	105200	4.78
	44.0	40.0	147900	7.23	130700	6.19	122000	5.69	113400	5.20	109400	4.87	105200	4.55
	47.0	43.0	147900	7.05	130700	6.03	122000	5.55	113400	5.08	109400	4.76	105200	4.45
	51.0	47.0	147900	6.73	130700	5.76	122000	5.32	113400	4.87	109400	4.56	105200	4.27
	54.0	50.0	147900	6.43	130700	5.52	122000	5.11	113400	4.67	109400	4.40	105200	4.10
	57.0	53.0	147900	6.07	130700	5.22	122000	4.83	113400	4.44	109400	4.17	105200	3.90
	60.0	56.0	147900	5.85	130700	5.05	122000	4.67	113400	4.31	109400	4.04	105200	3.78

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD168L6M-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	123200	20.55	108900	17.27	101700	15.70	94500	14.22	91100	13.29	87700	12.38
	-17.8	-18.0	123200	18.99	108900	15.95	101700	14.50	94500	13.14	91100	12.27	87700	11.43
	-12.6	-13.0	123200	16.86	108900	14.17	101700	12.88	94500	11.67	91100	10.90	87700	10.16
	-7.1	-7.6	123200	14.97	108900	12.58	101700	11.44	94500	10.38	91100	9.68	87700	9.03
	-3.6	-4.0	123200	13.84	108900	11.63	101700	10.58	94500	9.60	91100	8.96	87700	8.36
	-1.8	-2.2	123200	13.32	108900	11.20	101700	10.20	94500	9.24	91100	8.63	87700	8.05
	2.0	1.0	123200	12.33	108900	10.38	101700	9.43	94500	8.56	91100	8.00	87700	7.45
	6.0	5.0	123200	11.00	108900	9.27	101700	8.43	94500	7.66	91100	7.16	87700	6.67
	10.0	9.0	123200	10.21	108900	8.61	101700	7.84	94500	7.13	91100	6.66	87700	6.22
	13.0	12.0	123200	9.85	108900	8.31	101700	7.57	94500	6.88	91100	6.43	87700	5.99
	17.0	15.0	123200	8.85	108900	7.47	101700	6.82	94500	6.21	91100	5.80	87700	5.42
	19.0	18.0	123200	8.55	108900	7.23	101700	6.60	94500	6.00	91100	5.61	87700	5.24
	23.0	21.0	123200	7.99	108900	6.77	101700	6.19	94500	5.63	91100	5.27	87700	4.92
	26.0	24.0	123200	7.49	108900	6.36	101700	5.81	94500	5.30	91100	4.96	87700	4.62
	30.0	28.0	123200	7.04	108900	5.99	101700	5.48	94500	5.00	91100	4.67	87700	4.38
	35.0	0	123200	6.45	108900	5.50	101700	5.04	94500	4.60	91100	4.31	87700	4.03
	39.0	36.0	123200	6.11	108900	5.23	101700	4.79	94500	4.39	91100	4.10	87700	3.83
	44.0	40.0	123200	5.81	108900	4.97	101700	4.57	94500	4.18	91100	3.92	87700	3.65
	47.0	43.0	123200	5.67	108900	4.86	101700	4.46	94500	4.09	91100	3.83	87700	3.58
	51.0	47.0	123200	5.43	108900	4.66	101700	4.29	94500	3.93	91100	3.67	87700	3.45
	54.0	50.0	123200	5.22	108900	4.47	101700	4.13	94500	3.79	91100	3.55	87700	3.32
	57.0	53.0	123200	4.93	108900	4.25	101700	3.92	94500	3.60	91100	3.38	87700	3.17
	60.0	56.0	123200	4.77	108900	4.13	101700	3.80	94500	3.49	91100	3.29	87700	3.08

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD192L6M-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	
		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	1.20	75800	1.55	89200	1.88	96000	2.08	109400	2.24	116200	2.33	129600	2.51
	10.0	62400	1.29	75800	1.63	89200	1.96	96000	2.16	109400	2.35	116200	2.43	129600	2.61
	14.0	62400	1.37	75800	1.71	89200	2.04	96000	2.24	109400	2.45	116200	2.53	129600	2.71
	23.0	62400	1.45	75800	1.80	89200	2.14	96000	2.35	109400	2.55	116200	2.63	129600	2.84
	27.0	62400	1.53	75800	1.90	89200	2.24	96000	2.45	109400	2.65	116200	2.73	129600	2.96
	0	62400	1.63	75800	2.00	89200	2.35	96000	2.55	109400	2.75	116200	2.86	129600	3.08
	37.0	62400	1.73	75800	2.10	89200	2.45	96000	2.65	109400	2.88	116200	2.98	129600	3.20
	41.0	62400	1.84	75800	2.20	89200	2.57	96000	2.75	109400	3.00	116200	3.10	129600	3.35
	46.0	62400	1.90	75800	2.26	89200	2.63	96000	2.82	109400	3.04	116200	3.16	129600	3.39
	50.0	62400	1.92	75800	2.28	89200	2.65	96000	2.84	109400	3.08	116200	3.20	129600	3.45
	54.0	62400	1.94	75800	2.31	89200	2.69	96000	2.88	109400	3.12	116200	3.24	129600	3.49
	57.0	62400	1.94	75800	2.35	89200	2.73	96000	2.92	109400	3.16	116200	3.30	129600	3.55
	61.0	62400	1.98	75800	2.37	89200	2.77	96000	2.98	109400	3.22	116200	3.35	129600	3.61
	64.0	62400	2.02	75800	2.43	89200	2.84	96000	3.04	109400	3.28	116200	3.43	129600	3.69
	68.0	62400	2.06	75800	2.49	89200	2.90	96000	3.10	109400	3.39	116200	3.53	129600	3.81
	72.0	62400	2.10	75800	2.53	89200	2.96	96000	3.18	109400	3.49	116200	3.63	129600	3.96
	75.0	62400	2.12	75800	2.59	89200	3.04	96000	3.28	109400	3.61	116200	3.77	129600	4.12
	79.0	62400	2.16	75800	2.65	89200	3.16	96000	3.43	109400	3.79	116200	3.98	129600	4.35
	82.0	62400	2.18	75800	2.73	89200	3.28	96000	3.57	109400	3.98	116200	4.18	129600	4.61
	86.0	62400	2.24	75800	2.84	89200	3.43	96000	3.73	109400	4.18	116200	4.41	129600	4.88
	90.0	62400	2.37	75800	2.98	89200	3.59	96000	3.92	109400	4.41	116200	4.67	129600	5.18
	93.0	62400	2.47	75800	3.12	89200	3.79	96000	4.12	109400	4.69	116200	4.98	129600	5.55
	95.0	62400	2.53	75800	3.22	89200	3.92	96000	4.24	109400	4.86	116200	5.16	129600	5.75
	99.0	62400	2.75	75800	3.49	89200	4.24	96000	4.65	109400	5.28	116200	5.61	129600	6.28
	102.0	62400	2.98	75800	3.84	89200	4.69	96000	5.12	109400	5.79	116200	6.14	129600	6.83
	106.0	62400	3.39	75800	4.26	89200	5.18	96000	5.65	109400	6.39	116200	6.75	129600	7.47
	111.0	62400	3.96	75800	5.02	89200	6.12	96000	6.69	109400	7.41	116200	7.77	129600	8.51
	115.0	62400	4.43	75800	5.59	89200	6.77	96000	7.38	109400	8.12	116200	8.49	129600	9.18
	118.0	62400	5.04	75800	6.34	89200	7.61	96000	8.24	109400	8.94	116200	9.26	129600	9.89
	120.0	62400	5.65	75800	6.92	89200	8.16	96000	8.77	105800	9.42	111600	9.73	124200	10.30
	122.0	62400	6.04	75800	7.41	89200	8.73	96000	9.38	105800	10.08	106000	9.53	118000	10.10

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD192L6M-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	239000	39.82	230400	41.46	226200	42.47	222000	43.46	220000	43.80	218000	44.13
	-17.8	-18.0	252000	40.47	243400	42.13	239200	43.12	235000	44.13	233000	44.45	230800	44.79
	-12.6	-13.0	271400	41.46	262800	43.12	258600	44.13	254400	45.12	252400	45.46	250400	45.78
	-7.1	-7.6	290800	42.47	282400	44.13	278000	45.12	273800	46.11	269400	46.45	260600	46.02
	-3.6	-4.0	303800	43.12	295200	44.79	291000	45.78	279600	46.45	270800	45.70	260600	42.51
	-1.8	-2.2	310400	43.46	301800	45.12	297600	46.11	280200	46.45	270800	43.92	260600	40.85
	2.0	1.0	323200	44.13	314800	45.78	301400	46.45	280800	43.64	270800	40.57	260600	37.74
	6.0	5.0	342800	45.12	322800	46.45	302200	42.79	280800	38.75	270800	36.04	260600	33.52
	10.0	9.0	355600	45.78	323400	43.40	302200	39.54	280800	35.82	270800	33.30	260600	30.99
	13.0	12.0	362200	46.11	323400	41.72	302200	38.02	280800	34.43	270800	32.04	260600	29.80
	17.0	15.0	366200	43.98	323400	37.09	302200	33.80	280800	30.65	270800	28.51	260600	26.55
	19.0	18.0	366200	42.27	323400	35.66	302200	32.51	280800	29.48	270800	27.44	260600	25.56
	23.0	21.0	366200	39.09	323400	33.01	302200	30.12	280800	27.32	270800	25.46	260600	23.72
	26.0	24.0	366200	36.15	323400	30.57	302200	27.92	280800	25.36	270800	23.64	260600	22.04
	30.0	28.0	366200	33.48	323400	28.35	302200	25.92	280800	23.58	270800	21.98	260600	20.51
	35.0	0	366200	29.90	323400	25.40	302200	23.26	280800	21.21	270800	19.80	260600	18.47
	39.0	36.0	366200	27.78	323400	23.66	302200	21.70	280800	19.82	270800	18.51	260600	17.31
	44.0	40.0	366200	25.84	323400	22.10	302200	20.30	280800	18.55	270800	17.36	260600	16.24
	47.0	43.0	366200	24.95	323400	21.36	302200	19.64	280800	17.98	270800	16.83	260600	15.74
	51.0	47.0	366200	23.32	323400	20.04	302200	18.45	280800	16.93	270800	15.88	260600	14.85
	54.0	50.0	366200	21.84	323400	18.85	302200	17.40	280800	16.00	270800	15.01	260600	14.08
	57.0	53.0	366200	19.92	323400	17.31	302200	16.04	280800	14.79	270800	13.90	260600	13.05
	60.0	56.0	366200	18.79	323400	16.41	302200	15.23	280800	14.08	270800	13.27	260600	12.45
120	-21.8	-22.0	233400	39.58	225600	42.41	221600	43.46	217600	44.13	215800	43.03	214000	41.94
	-17.8	-18.0	246400	40.25	238400	43.06	234600	44.13	230600	44.79	228800	43.68	226800	42.59
	-12.6	-13.0	265800	41.24	258000	44.06	254000	45.12	250000	45.78	248200	44.69	240600	43.60
	-7.1	-7.6	285200	42.23	277400	45.06	273400	46.11	259200	44.71	249800	41.58	240600	38.71
	-3.6	-4.0	298200	42.91	290400	45.72	279000	45.72	259200	41.30	249800	38.41	240600	35.76
	-1.8	-2.2	304600	43.24	296800	46.05	279000	43.94	259200	39.70	249800	36.93	240600	34.37
	2.0	1.0	317600	43.90	298600	44.59	279000	40.59	259200	36.67	249800	34.12	240600	31.74
	6.0	5.0	337000	44.89	298600	39.58	279000	36.04	259200	32.57	249800	30.31	240600	28.22
	10.0	9.0	338000	43.46	298600	36.57	279000	33.32	259200	30.12	249800	28.02	240600	26.10
	13.0	12.0	338000	41.78	298600	35.16	279000	32.04	259200	28.97	249800	26.95	240600	25.11
	17.0	15.0	338000	37.13	298600	31.26	279000	28.51	259200	25.82	249800	24.02	240600	22.39
	19.0	18.0	338000	35.70	298600	30.10	279000	27.44	259200	24.85	249800	23.15	240600	21.56
	23.0	21.0	338000	33.03	298600	27.86	279000	25.44	259200	23.05	249800	21.48	240600	20.02
	26.0	24.0	338000	30.57	298600	25.84	279000	23.60	259200	21.42	249800	19.96	240600	18.63
	30.0	28.0	338000	28.33	298600	24.00	279000	21.96	259200	19.94	249800	18.59	240600	17.36
	35.0	0	338000	25.36	298600	21.54	279000	19.74	259200	17.98	249800	16.79	240600	15.68
	39.0	36.0	338000	23.60	298600	20.10	279000	18.45	259200	16.83	249800	15.72	240600	14.71
	44.0	40.0	338000	22.00	298600	18.79	279000	17.29	259200	15.80	249800	14.77	240600	13.82
	47.0	43.0	338000	21.27	298600	18.20	279000	16.75	259200	15.33	249800	14.34	240600	13.42
	51.0	47.0	338000	19.92	298600	17.11	279000	15.78	259200	14.47	249800	13.54	240600	12.69
	54.0	50.0	338000	18.71	298600	16.14	279000	14.91	259200	13.70	249800	12.85	240600	12.06
	57.0	53.0	338000	17.13	298600	14.87	279000	13.80	259200	12.71	249800	11.94	240600	11.23
	60.0	56.0	338000	16.22	298600	14.14	279000	13.15	259200	12.16	249800	11.40	240600	10.73

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD192L6M-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	227800	40.27	220600	40.83	217000	42.95	213400	42.65	211600	41.58	210000	40.47
	-17.8	-18.0	240800	40.95	233600	41.50	229800	43.60	226200	43.32	224600	42.23	220600	41.12
	-12.6	-13.0	260200	41.94	253000	42.49	249400	44.61	237600	42.27	229000	39.34	220600	36.55
	-7.1	-7.6	279600	42.93	272400	43.48	255600	41.52	237600	37.54	229000	34.93	220600	32.45
	-3.6	-4.0	292600	43.60	273800	42.11	255600	38.35	237600	34.69	229000	32.25	220600	29.98
	-1.8	-2.2	299000	43.94	273800	40.47	255600	36.87	237600	33.32	229000	31.01	220600	28.81
	2.0	1.0	309800	44.59	273800	37.38	255600	34.06	237600	30.79	229000	28.65	220600	26.61
	6.0	5.0	309800	39.60	273800	33.20	255600	30.25	237600	27.36	229000	25.46	220600	23.66
	10.0	9.0	309800	36.57	273800	30.69	255600	27.98	237600	25.32	229000	23.56	220600	21.90
	13.0	12.0	309800	35.16	273800	29.52	255600	26.91	237600	24.35	229000	22.67	220600	21.09
	17.0	15.0	309800	31.26	273800	26.27	255600	23.98	237600	21.72	229000	20.24	220600	18.83
	19.0	18.0	309800	30.08	273800	25.28	255600	23.09	237600	20.93	229000	19.50	220600	18.14
	23.0	21.0	309800	27.84	273800	23.44	255600	21.42	237600	19.44	229000	18.12	220600	16.87
	26.0	24.0	309800	25.80	273800	21.78	255600	19.90	237600	18.08	229000	16.87	220600	15.70
	30.0	28.0	309800	23.94	273800	20.26	255600	18.53	237600	16.85	229000	15.72	220600	14.65
	35.0	0	309800	21.48	273800	18.24	255600	16.71	237600	15.23	229000	14.24	220600	13.29
	39.0	36.0	309800	20.02	273800	17.05	255600	15.66	237600	14.30	229000	13.36	220600	12.47
	44.0	40.0	309800	18.71	273800	15.98	255600	14.69	237600	13.44	229000	12.57	220600	11.76
	47.0	43.0	309800	18.10	273800	15.48	255600	14.26	237600	13.05	229000	12.22	220600	11.42
	51.0	47.0	309800	16.99	273800	14.59	255600	13.46	237600	12.36	229000	11.56	220600	10.83
	54.0	50.0	309800	16.02	273800	13.80	255600	12.75	237600	11.72	229000	10.99	220600	10.32
	57.0	53.0	309800	14.71	273800	12.77	255600	11.84	237600	10.91	229000	10.26	220600	9.62
	60.0	56.0	309800	13.98	273800	12.18	255600	11.33	237600	10.45	229000	9.82	220600	9.23
100	-21.8	-22.0	222200	38.63	215600	39.28	212200	39.28	209000	39.32	205200	38.08	200400	37.07
	-17.8	-18.0	235000	39.28	228600	39.96	225200	39.96	216000	39.68	208200	36.95	200400	34.29
	-12.6	-13.0	254600	40.29	248000	40.95	232400	39.05	216000	35.24	208200	32.81	200400	30.45
	-7.1	-7.6	274000	41.28	248800	38.13	232400	34.67	216000	31.28	208200	29.13	200400	27.03
	-3.6	-4.0	281600	41.96	248800	35.22	232400	32.02	216000	28.91	208200	26.91	200400	24.97
	-1.8	-2.2	281600	40.31	248800	33.86	232400	30.77	216000	27.78	208200	25.86	200400	24.02
	2.0	1.0	281600	37.24	248800	31.28	232400	28.43	216000	25.68	208200	23.90	200400	22.20
	6.0	5.0	281600	33.07	248800	27.80	232400	25.26	216000	22.83	208200	21.27	200400	19.74
	10.0	9.0	281600	30.57	248800	25.70	232400	23.38	216000	21.13	208200	19.68	200400	18.30
	13.0	12.0	281600	29.38	248800	24.73	232400	22.49	216000	20.33	208200	18.95	200400	17.60
	17.0	15.0	281600	26.16	248800	22.04	232400	20.08	216000	18.18	208200	16.93	200400	15.74
	19.0	18.0	281600	25.17	248800	21.23	232400	19.34	216000	17.50	208200	16.32	200400	15.19
	23.0	21.0	281600	23.32	248800	19.70	232400	17.96	216000	16.28	208200	15.19	200400	14.14
	26.0	24.0	281600	21.64	248800	18.32	232400	16.71	216000	15.17	208200	14.16	200400	13.19
	30.0	28.0	281600	20.12	248800	17.05	232400	15.60	216000	14.18	208200	13.23	200400	12.32
	35.0	0	281600	18.10	248800	15.40	232400	14.10	216000	12.85	208200	12.00	200400	11.19
	39.0	36.0	281600	16.91	248800	14.41	232400	13.23	216000	12.08	208200	11.29	200400	10.53
	44.0	40.0	281600	15.84	248800	13.54	232400	12.45	216000	11.07	208200	10.65	200400	9.96
	47.0	43.0	281600	15.35	248800	13.15	232400	12.10	216000	11.07	208200	10.36	200400	9.68
	51.0	47.0	281600	14.45	248800	12.43	232400	11.46	216000	10.49	208200	9.84	200400	9.21
	54.0	50.0	281600	13.66	248800	11.78	232400	10.89	216000	10.00	208200	9.37	200400	8.77
	57.0	53.0	281600	12.61	248800	10.95	232400	10.14	216000	9.35	208200	8.77	200400	8.22
	60.0	56.0	281600	12.02	248800	10.47	232400	9.72	216000	8.97	208200	8.41	200400	7.90

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD192L6M-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	216600	39.80	210600	38.51	205600	38.45	194400	36.53	187400	34.04	180400	31.60
	-17.8	-18.0	229400	40.47	223600	39.16	209200	37.30	194400	33.78	187400	31.44	180400	29.20
	-12.6	-13.0	249000	41.46	224000	36.49	209200	33.13	194400	30.00	187400	27.92	180400	25.92
	-7.1	-7.6	253600	38.61	224000	32.39	209200	29.40	194400	26.63	187400	24.79	180400	23.01
	-3.6	-4.0	253600	35.68	224000	29.94	209200	27.17	194400	24.59	187400	22.91	180400	21.27
	-1.8	-2.2	253600	34.27	224000	28.77	209200	26.12	194400	23.64	187400	22.02	180400	20.45
	2.0	1.0	253600	31.68	224000	26.59	209200	24.14	194400	21.86	187400	20.35	180400	18.91
	6.0	5.0	253600	28.14	224000	23.64	209200	21.46	194400	19.46	187400	18.12	180400	16.83
	10.0	9.0	253600	26.02	224000	21.88	209200	19.88	194400	18.02	187400	16.79	180400	15.60
	13.0	12.0	253600	25.03	224000	21.05	209200	19.13	194400	17.34	187400	16.18	180400	15.03
	17.0	15.0	253600	22.29	224000	18.79	209200	17.09	194400	15.52	187400	14.47	180400	13.46
	19.0	18.0	253600	21.48	224000	18.10	209200	16.47	194400	14.97	187400	13.96	180400	12.99
	23.0	21.0	253600	19.94	224000	16.83	209200	15.33	194400	13.94	187400	13.01	180400	12.12
	26.0	24.0	253600	18.53	224000	15.68	209200	14.30	194400	13.01	187400	12.14	180400	11.31
	30.0	28.0	253600	17.25	224000	14.63	209200	13.35	194400	12.18	187400	11.37	180400	10.59
	35.0	0	253600	15.56	224000	13.25	209200	12.12	194400	11.07	187400	10.34	180400	9.66
	39.0	36.0	253600	14.57	224000	12.43	209200	11.40	194400	10.41	187400	9.74	180400	9.11
	44.0	40.0	253600	13.70	224000	11.72	209200	10.75	194400	9.84	187400	9.21	180400	8.61
	47.0	43.0	253600	13.29	224000	11.39	209200	10.45	194400	9.58	187400	8.97	180400	8.40
	51.0	47.0	253600	12.55	224000	10.79	209200	9.92	194400	9.11	187400	8.53	180400	8.00
80	54.0	50.0	253600	11.90	224000	10.26	209200	9.46	194400	8.69	187400	8.16	180400	7.64
	57.0	53.0	253600	11.05	224000	9.58	209200	8.85	194400	8.16	187400	7.66	180400	7.19
	60.0	56.0	253600	10.55	224000	9.19	209200	8.49	194400	7.84	187400	7.37	180400	6.93
	-21.8	-22.0	210800	38.53	199000	37.30	186000	33.86	172800	30.69	166600	28.59	160400	26.53
	-17.8	-18.0	223800	39.18	199000	34.51	186000	31.28	172800	28.35	166600	26.41	160400	24.49
	-12.6	-13.0	225400	36.51	199000	30.63	186000	27.78	172800	25.17	166600	23.46	160400	21.76
	-7.1	-7.6	225400	32.41	199000	27.21	186000	24.67	172800	22.35	166600	20.83	160400	19.32
	-3.6	-4.0	225400	29.96	199000	25.13	186000	22.79	172800	20.65	166600	19.25	160400	17.86
	-1.8	-2.2	225400	28.79	199000	24.16	186000	21.92	172800	19.86	166600	18.51	160400	17.17
	2.0	1.0	225400	26.59	199000	22.33	186000	20.26	172800	18.37	166600	17.13	160400	15.88
	6.0	5.0	225400	23.64	199000	19.86	186000	18.04	172800	16.35	166600	15.25	160400	14.16
	10.0	9.0	225400	21.88	199000	18.39	186000	16.71	172800	15.17	166600	14.14	160400	13.13
	13.0	12.0	225400	21.05	199000	17.72	186000	16.10	172800	14.61	166600	13.62	160400	12.65
	17.0	15.0	225400	18.79	199000	15.84	186000	14.41	172800	13.09	166600	12.22	160400	11.37
	19.0	18.0	225400	18.10	199000	15.27	186000	13.90	172800	12.63	166600	11.80	160400	10.97
	23.0	21.0	225400	16.83	199000	14.22	186000	12.95	172800	11.78	166600	11.01	160400	10.24
	26.0	24.0	225400	15.66	199000	13.27	186000	12.10	172800	11.01	166600	10.30	160400	9.58
	30.0	28.0	225400	14.61	199000	12.39	186000	11.33	172800	10.32	166600	9.64	160400	8.99
	35.0	0	225400	13.23	199000	11.27	186000	10.32	172800	9.40	166600	8.81	160400	8.22
	39.0	36.0	225400	12.41	199000	10.61	186000	9.72	172800	8.89	166600	8.32	160400	7.76
	44.0	40.0	225400	11.70	199000	10.02	186000	9.19	172800	8.41	166600	7.88	160400	7.37
	47.0	43.0	225400	11.37	199000	9.74	186000	8.95	172800	8.20	166600	7.68	160400	7.19
	51.0	47.0	225400	10.77	199000	9.27	186000	8.51	172800	7.82	166600	7.33	160400	6.87
	54.0	50.0	225400	10.24	199000	8.83	186000	8.14	172800	7.48	166600	7.01	160400	6.57
	57.0	53.0	225400	9.54	199000	8.28	186000	7.64	172800	7.03	166600	6.61	160400	6.20
	60.0	56.0	225400	9.17	199000	7.96	186000	7.37	172800	6.79	166600	6.38	160400	6.00

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD192L6M-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	197200	36.69	174200	30.77	162800	28.00	151200	25.26	145800	23.52	140400	21.96
	-17.8	-18.0	197200	33.94	174200	28.41	162800	25.86	151200	23.34	145800	21.74	140400	20.28
	-12.6	-13.0	197200	30.14	174200	25.23	162800	22.95	151200	20.73	145800	19.31	140400	18.00
	-7.1	-7.6	197200	26.75	174200	22.41	162800	20.39	151200	18.41	145800	17.15	140400	16.00
	-3.6	-4.0	197200	24.71	174200	20.71	162800	18.85	151200	17.01	145800	15.84	140400	14.79
	-1.8	-2.2	197200	23.76	174200	19.90	162800	18.12	151200	16.35	145800	15.25	140400	14.22
	2.0	1.0	197200	21.96	174200	18.41	162800	16.77	151200	15.15	145800	14.12	140400	13.17
	6.0	5.0	197200	19.54	174200	16.39	162800	14.95	151200	13.50	145800	12.59	140400	11.74
	10.0	9.0	197200	18.10	174200	15.21	162800	13.86	151200	12.53	145800	11.68	140400	10.91
	13.0	12.0	197200	17.42	174200	14.65	162800	13.35	151200	12.08	145800	11.27	140400	10.51
	17.0	15.0	197200	15.58	174200	13.13	162800	11.98	151200	10.85	145800	10.12	140400	9.44
	19.0	18.0	197200	15.03	174200	12.67	162800	11.56	151200	10.47	145800	9.78	140400	9.13
	23.0	21.0	197200	14.00	174200	11.80	162800	10.79	151200	9.80	145800	9.15	140400	8.53
	26.0	24.0	197200	13.05	174200	11.05	162800	10.10	151200	9.17	145800	8.57	140400	8.00
	30.0	28.0	197200	12.22	174200	10.36	162800	9.48	151200	8.61	145800	8.06	140400	7.52
	35.0	0	197200	11.09	174200	9.44	162800	8.65	151200	7.88	145800	7.37	140400	6.89
	39.0	36.0	197200	10.45	174200	8.91	162800	8.18	151200	7.46	145800	6.99	140400	6.53
	44.0	40.0	197200	9.86	174200	8.43	162800	7.76	151200	7.09	145800	6.63	140400	6.20
	47.0	43.0	197200	9.60	174200	8.22	162800	7.56	151200	6.91	145800	6.47	140400	6.06
	51.0	47.0	197200	9.13	174200	7.84	162800	7.23	151200	6.61	145800	6.20	140400	5.80
60	54.0	50.0	197200	8.71	174200	7.48	162800	6.91	151200	6.34	145800	5.94	140400	5.56
	57.0	53.0	197200	8.16	174200	7.05	162800	6.51	151200	5.98	145800	5.62	140400	5.27
	60.0	56.0	197200	7.86	174200	6.81	162800	6.30	151200	5.78	145800	5.45	140400	5.09
	-21.8	-22.0	169000	29.56	149400	24.83	139400	22.59	129600	20.45	125000	19.07	120200	17.74
	-17.8	-18.0	169000	27.30	149400	22.95	139400	20.87	129600	18.91	125000	17.60	120200	16.37
	-12.6	-13.0	169000	24.24	149400	20.37	139400	18.53	129600	16.79	125000	15.64	120200	14.55
	-7.1	-7.6	169000	21.52	149400	18.10	139400	16.45	129600	14.91	125000	13.90	120200	12.93
	-3.6	-4.0	169000	19.90	149400	16.73	139400	15.23	129600	13.80	125000	12.85	120200	11.96
	-1.8	-2.2	169000	19.13	149400	16.08	139400	14.63	129600	13.27	125000	12.36	120200	11.50
	2.0	1.0	169000	17.70	149400	14.89	139400	13.54	129600	12.28	125000	11.44	120200	10.65
	6.0	5.0	169000	15.76	149400	13.27	139400	12.10	129600	10.97	125000	10.24	120200	9.52
	10.0	9.0	169000	14.61	149400	12.32	139400	11.23	129600	10.20	125000	9.50	120200	8.85
	13.0	12.0	169000	14.08	149400	11.88	139400	10.83	129600	9.84	125000	9.17	120200	8.53
	17.0	15.0	169000	12.63	149400	10.67	139400	9.74	129600	8.85	125000	8.26	120200	7.70
	19.0	18.0	169000	12.20	149400	10.30	139400	9.40	129600	8.55	125000	7.98	120200	7.44
	23.0	21.0	169000	11.37	149400	9.62	139400	8.79	129600	8.00	125000	7.48	120200	6.97
	26.0	24.0	169000	10.63	149400	9.01	139400	8.26	129600	7.50	125000	7.03	120200	6.53
	30.0	28.0	169000	9.98	149400	8.45	139400	7.76	129600	7.07	125000	6.61	120200	6.16
	35.0	0	169000	9.11	149400	7.74	139400	7.11	129600	6.49	125000	6.08	120200	5.66
	39.0	36.0	169000	8.59	149400	7.33	139400	6.73	129600	6.16	125000	5.76	120200	5.39
	44.0	40.0	169000	8.14	149400	6.97	139400	6.42	129600	5.86	125000	5.48	120200	5.13
	47.0	43.0	169000	7.94	149400	6.79	139400	6.26	129600	5.72	125000	5.37	120200	5.01
	51.0	47.0	169000	7.58	149400	6.49	139400	5.98	129600	5.48	125000	5.15	120200	4.81
	54.0	50.0	169000	7.25	149400	6.22	139400	5.76	129600	5.27	125000	4.95	120200	4.61
	57.0	53.0	169000	6.83	149400	5.88	139400	5.45	129600	4.99	125000	4.69	120200	4.40
	60.0	56.0	169000	6.59	149400	5.68	139400	5.27	129600	4.85	125000	4.55	120200	4.26

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD192L6M-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	140800	23.17	124400	19.48	116200	17.68	108000	16.04	104200	14.97	100200	13.94
	-17.8	-18.0	140800	21.40	124400	18.00	116200	16.33	108000	14.83	104200	13.82	100200	12.89
	-12.6	-13.0	140800	19.01	124400	15.98	116200	14.51	108000	13.17	104200	12.28	100200	11.44
	-7.1	-7.6	140800	16.87	124400	14.20	116200	12.89	108000	11.70	104200	10.91	100200	10.18
	-3.6	-4.0	140800	15.60	124400	13.13	116200	11.92	108000	10.83	104200	10.10	100200	9.42
	-1.8	-2.2	140800	15.01	124400	12.63	116200	11.48	108000	10.41	104200	9.72	100200	9.07
	2.0	1.0	140800	13.90	124400	11.70	116200	10.63	108000	9.66	104200	9.01	100200	8.40
	6.0	5.0	140800	12.39	124400	10.45	116200	9.50	108000	8.65	104200	8.06	100200	7.52
	10.0	9.0	140800	11.50	124400	9.72	116200	8.83	108000	8.04	104200	7.50	100200	7.01
	13.0	12.0	140800	11.11	124400	9.37	116200	8.53	108000	7.76	104200	7.25	100200	6.75
	17.0	15.0	140800	9.98	124400	8.43	116200	7.68	108000	7.01	104200	6.53	100200	6.10
	19.0	18.0	140800	9.64	124400	8.16	116200	7.44	108000	6.77	104200	6.32	100200	5.90
	23.0	21.0	140800	9.01	124400	7.64	116200	6.97	108000	6.36	104200	5.94	100200	5.54
	26.0	24.0	140800	8.45	124400	7.17	116200	6.55	108000	5.98	104200	5.58	100200	5.21
	30.0	28.0	140800	7.94	124400	6.75	116200	6.18	108000	5.64	104200	5.27	100200	4.93
	35.0	0	140800	7.29	124400	6.22	116200	5.68	108000	5.19	104200	4.85	100200	4.53
	39.0	36.0	140800	6.89	124400	5.90	116200	5.41	108000	4.95	104200	4.61	100200	4.32
	44.0	40.0	140800	6.55	124400	5.60	116200	5.15	108000	4.71	104200	4.42	100200	4.12
	47.0	43.0	140800	6.40	124400	5.48	116200	5.03	108000	4.61	104200	4.32	100200	4.04
	51.0	47.0	140800	6.12	124400	5.27	116200	4.83	108000	4.44	104200	4.14	100200	3.88
	54.0	50.0	140800	5.88	124400	5.05	116200	4.65	108000	4.28	104200	4.00	100200	3.74
	57.0	53.0	140800	5.56	124400	4.79	116200	4.42	108000	4.06	104200	3.80	100200	3.56
	60.0	56.0	140800	5.39	124400	4.65	116200	4.28	108000	3.94	104200	3.70	100200	3.46

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD216L6M-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	
		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	1.32	85200	1.71	100500	2.08	108000	2.30	123000	2.48	130800	2.57	145800	2.78
	10.0	70200	1.41	85200	1.81	100500	2.17	108000	2.39	123000	2.57	130800	2.69	145800	2.91
	14.0	70200	1.50	85200	1.90	100500	2.26	108000	2.48	123000	2.69	130800	2.82	145800	3.03
	23.0	70200	1.59	85200	1.99	100500	2.36	108000	2.57	123000	2.82	130800	2.94	145800	3.15
	27.0	70200	1.68	85200	2.08	100500	2.48	108000	2.69	123000	2.94	130800	3.06	145800	3.27
	0	70200	1.77	85200	2.20	100500	2.60	108000	2.82	123000	3.06	130800	3.18	145800	3.40
	37.0	70200	1.90	85200	2.33	100500	2.72	108000	2.94	123000	3.18	130800	3.30	145800	3.55
	41.0	70200	2.02	85200	2.45	100500	2.85	108000	3.06	123000	3.30	130800	3.43	145800	3.70
	46.0	70200	2.08	85200	2.48	100500	2.91	108000	3.09	123000	3.37	130800	3.49	145800	3.76
	50.0	70200	2.11	85200	2.54	100500	2.94	108000	3.15	123000	3.40	130800	3.55	145800	3.79
	54.0	70200	2.14	85200	2.54	100500	2.97	108000	3.18	123000	3.46	130800	3.58	145800	3.86
	57.0	70200	2.14	85200	2.57	100500	3.03	108000	3.24	123000	3.52	130800	3.64	145800	3.92
	61.0	70200	2.17	85200	2.63	100500	3.06	108000	3.27	123000	3.55	130800	3.70	145800	3.98
	64.0	70200	2.23	85200	2.69	100500	3.12	108000	3.34	123000	3.64	130800	3.79	145800	4.07
	68.0	70200	2.30	85200	2.75	100500	3.21	108000	3.43	123000	3.73	130800	3.89	145800	4.22
	72.0	70200	2.33	85200	2.82	100500	3.27	108000	3.52	123000	3.86	130800	4.04	145800	4.38
	75.0	70200	2.36	85200	2.85	100500	3.37	108000	3.64	123000	4.01	130800	4.19	145800	4.56
	79.0	70200	2.39	85200	2.94	100500	3.49	108000	3.79	123000	4.19	130800	4.41	145800	4.80
	82.0	70200	2.42	85200	3.03	100500	3.64	108000	3.95	123000	4.41	130800	4.62	145800	5.08
	86.0	70200	2.48	85200	3.15	100500	3.79	108000	4.13	123000	4.62	130800	4.90	145800	5.39
	90.0	70200	2.60	85200	3.30	100500	3.98	108000	4.31	123000	4.87	130800	5.17	145800	5.72
	93.0	70200	2.72	85200	3.46	100500	4.19	108000	4.56	123000	5.17	130800	5.51	145800	6.15
	95.0	70200	2.78	85200	3.55	100500	4.31	108000	4.71	123000	5.36	130800	5.69	145800	6.36
	99.0	70200	3.03	85200	3.86	100500	4.71	108000	5.14	123000	5.84	130800	6.21	145800	6.95
	102.0	70200	3.30	85200	4.22	100500	5.17	108000	5.66	123000	6.40	130800	6.79	145800	7.56
	106.0	70200	3.73	85200	4.71	100500	5.72	108000	6.24	123000	7.04	130800	7.47	145800	8.26
	111.0	70200	4.38	85200	5.54	100500	6.76	108000	7.41	123000	8.20	130800	8.60	145800	9.39
	115.0	70200	4.90	85200	6.18	100500	7.50	108000	8.17	123000	8.97	130800	9.36	145800	10.16
	118.0	70200	5.57	85200	7.01	100500	8.41	108000	9.12	123000	9.88	130800	10.25	145800	10.95
	120.0	70200	6.24	85200	7.65	100500	9.03	108000	9.70	119100	10.40	125400	10.74	139800	11.38
	122.0	70200	6.67	85200	8.20	100500	9.67	108000	10.37	119100	11.14	119100	10.53	132900	11.17

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD216L6M-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	268800	47.58	259200	50.40	254400	51.56	249600	52.72	247500	53.10	245100	52.96
	-17.8	-18.0	283500	48.35	273900	51.17	269100	52.33	264300	53.49	261900	53.88	259800	53.73
	-12.6	-13.0	305400	49.51	295800	52.33	291000	53.49	286200	54.65	283800	55.03	281700	54.86
	-7.1	-7.6	327300	50.67	317700	53.49	312900	54.65	308100	55.81	303900	56.19	293100	53.49
	-3.6	-4.0	341700	51.44	332100	54.26	327300	55.42	315300	56.19	304500	53.13	293100	49.39
	-1.8	-2.2	349200	51.83	339600	54.65	334800	55.81	315900	54.94	304500	51.08	293100	47.49
	2.0	1.0	363600	52.60	354000	55.42	339900	56.04	315900	50.76	304500	47.19	293100	43.87
	6.0	5.0	385500	53.76	363900	54.62	339900	49.75	315900	45.05	304500	41.91	293100	38.97
	10.0	9.0	400200	54.53	363900	50.46	339900	45.98	315900	41.64	304500	38.73	293100	36.03
	13.0	12.0	407400	54.92	363900	48.50	339900	44.19	315900	40.04	304500	37.24	293100	34.63
	17.0	15.0	411900	51.11	363900	43.09	339900	39.29	315900	35.64	304500	33.17	293100	30.86
	19.0	18.0	411900	49.12	363900	41.46	339900	37.81	315900	34.30	304500	31.93	293100	29.70
	23.0	21.0	411900	45.41	363900	38.37	339900	35.02	315900	31.78	304500	29.61	293100	27.56
	26.0	24.0	411900	42.03	363900	35.55	339900	32.46	315900	29.49	304500	27.50	293100	25.60
	30.0	28.0	411900	38.91	363900	32.97	339900	30.15	315900	27.41	304500	25.57	293100	23.82
	35.0	0	411900	34.75	363900	29.52	339900	27.06	315900	24.65	304500	23.02	293100	21.47
	39.0	36.0	411900	32.25	363900	27.50	339900	25.24	315900	23.05	304500	21.53	293100	20.11
	44.0	40.0	411900	30.03	363900	25.69	339900	23.61	315900	21.59	304500	20.20	293100	18.86
	47.0	43.0	411900	28.99	363900	24.83	339900	22.84	315900	20.91	304500	19.57	293100	18.30
	51.0	47.0	411900	27.09	363900	23.28	339900	21.47	315900	19.69	304500	18.44	293100	17.26
	54.0	50.0	411900	25.36	363900	21.92	339900	20.23	315900	18.62	304500	17.46	293100	16.36
120	57.0	53.0	411900	23.14	363900	20.11	339900	18.65	315900	17.20	304500	16.16	293100	15.18
	60.0	56.0	411900	21.83	363900	19.07	339900	17.70	315900	16.39	304500	15.41	293100	14.49
	-21.8	-22.0	262500	46.01	253800	49.27	249300	51.77	244800	51.38	242700	50.01	240600	48.71
	-17.8	-18.0	277200	46.78	268200	50.04	264000	52.54	259500	52.15	257400	50.79	255300	49.48
	-12.6	-13.0	299100	47.94	290100	51.20	285600	53.70	281400	53.31	279300	51.95	270600	50.64
	-7.1	-7.6	321000	49.09	312000	52.36	307500	54.86	291600	52.00	281100	48.32	270600	44.97
	-3.6	-4.0	335400	49.87	326700	53.13	313800	53.10	291600	48.02	281100	44.64	270600	41.52
	-1.8	-2.2	342900	50.25	333900	53.52	313800	51.02	291600	46.15	281100	42.92	270600	39.92
	2.0	1.0	357300	51.02	336000	51.83	313800	47.13	291600	42.65	281100	39.65	270600	36.89
	6.0	5.0	379200	52.18	336000	46.01	313800	41.85	291600	37.87	281100	35.22	270600	32.76
	10.0	9.0	380400	50.52	336000	42.50	313800	38.70	291600	35.02	281100	32.58	270600	30.32
	13.0	12.0	380400	48.56	336000	40.87	313800	37.21	291600	33.68	281100	31.33	270600	29.17
	17.0	15.0	380400	43.12	336000	36.35	313800	33.12	291600	30.00	281100	27.92	270600	26.02
	19.0	18.0	380400	41.49	336000	34.96	313800	31.87	291600	28.90	281100	26.88	270600	25.04
	23.0	21.0	380400	38.37	336000	32.37	313800	29.55	291600	26.82	281100	24.95	270600	23.26
	26.0	24.0	380400	35.52	336000	30.03	313800	27.41	291600	24.92	281100	23.20	270600	21.62
	30.0	28.0	380400	32.94	336000	27.89	313800	25.48	291600	23.20	281100	21.62	270600	20.17
	35.0	0	380400	29.46	336000	25.04	313800	22.93	291600	20.91	281100	19.51	270600	18.21
	39.0	36.0	380400	27.41	336000	23.37	313800	21.44	291600	19.57	281100	18.27	270600	17.08
	44.0	40.0	380400	25.57	336000	21.86	313800	20.08	291600	18.38	281100	17.17	270600	16.07
	47.0	43.0	380400	24.71	336000	21.15	313800	19.45	291600	17.82	281100	16.66	270600	15.59
	51.0	47.0	380400	23.14	336000	19.87	313800	18.32	291600	16.84	281100	15.74	270600	14.76
	54.0	50.0	380400	21.74	336000	18.74	313800	17.32	291600	15.95	281100	14.94	270600	13.99
	57.0	53.0	380400	19.90	336000	17.29	313800	16.01	291600	14.79	281100	13.87	270600	13.04
	60.0	56.0	380400	18.86	336000	16.42	313800	15.27	291600	14.14	281100	13.28	270600	12.47

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD216L6M-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	256200	46.81	248100	47.46	243900	49.84	240000	49.51	238200	48.32	236100	47.02
	-17.8	-18.0	270900	47.58	262800	48.23	258600	50.61	254700	50.28	252600	49.09	248100	47.79
	-12.6	-13.0	292800	48.74	284700	49.39	280500	51.77	267300	49.09	257700	45.71	248100	42.47
	-7.1	-7.6	314700	49.90	306300	50.55	287700	48.17	267300	43.57	257700	40.60	248100	37.69
	-3.6	-4.0	329100	50.67	307800	48.95	287700	44.49	267300	40.24	257700	37.48	248100	34.84
	-1.8	-2.2	336300	51.05	307800	47.04	287700	42.77	267300	38.70	257700	36.03	248100	33.47
	2.0	1.0	348600	51.83	307800	43.45	287700	39.50	267300	35.76	257700	33.29	248100	30.92
	6.0	5.0	348600	46.01	307800	38.61	287700	35.11	267300	31.78	257700	29.61	248100	27.50
	10.0	9.0	348600	42.50	307800	35.67	287700	32.46	267300	29.40	257700	27.38	248100	25.45
	13.0	12.0	348600	40.87	307800	34.30	287700	31.21	267300	28.27	257700	26.34	248100	24.50
	17.0	15.0	348600	36.32	307800	30.53	287700	27.83	267300	25.22	257700	23.52	248100	21.86
	19.0	18.0	348600	34.93	307800	29.40	287700	26.79	267300	24.29	257700	22.66	248100	21.09
	23.0	21.0	348600	32.34	307800	27.26	287700	24.86	267300	22.57	257700	21.06	248100	19.60
	26.0	24.0	348600	30.00	307800	25.30	287700	23.11	267300	21.00	257700	19.60	248100	18.27
	30.0	28.0	348600	27.83	307800	23.55	287700	21.50	267300	19.57	257700	18.27	248100	17.05
	35.0	0	348600	24.95	307800	21.18	287700	19.39	267300	17.70	257700	16.54	248100	15.44
	39.0	36.0	348600	23.26	307800	19.81	287700	18.18	267300	16.57	257700	15.53	248100	14.49
	44.0	40.0	348600	21.74	307800	18.56	287700	17.05	267300	15.59	257700	14.61	248100	13.66
	47.0	43.0	348600	21.03	307800	18.00	287700	16.54	267300	15.15	257700	14.20	248100	13.28
	51.0	47.0	348600	19.75	307800	16.96	287700	15.62	267300	14.35	257700	13.45	248100	12.59
100	54.0	50.0	348600	18.59	307800	16.04	287700	14.82	267300	13.60	257700	12.77	248100	11.97
	57.0	53.0	348600	17.11	307800	14.85	287700	13.75	267300	12.68	257700	11.91	248100	11.20
	60.0	56.0	348600	16.25	307800	14.17	287700	13.13	267300	12.12	257700	11.43	248100	10.72
	-21.8	-22.0	249900	44.94	242400	45.62	238800	45.62	235200	45.68	230700	44.22	225600	43.09
	-17.8	-18.0	264600	45.71	257100	46.39	253500	46.39	243000	46.09	234300	42.92	225600	39.86
	-12.6	-13.0	286200	46.87	279000	47.55	261600	45.32	243000	40.93	234300	38.11	225600	35.40
	-7.1	-7.6	308100	48.02	279900	44.28	261600	40.24	243000	36.35	234300	33.83	225600	31.42
	-3.6	-4.0	316800	48.80	279900	40.90	261600	37.18	243000	33.59	234300	31.24	225600	29.05
	-1.8	-2.2	316800	46.90	279900	39.32	261600	35.73	243000	32.28	234300	30.06	225600	27.92
	2.0	1.0	316800	43.33	279900	36.32	261600	33.03	243000	29.82	234300	27.77	225600	25.81
	6.0	5.0	316800	38.46	279900	32.28	261600	29.34	243000	26.52	234300	24.71	225600	22.96
	10.0	9.0	316800	35.55	279900	29.85	261600	27.15	243000	24.56	234300	22.87	225600	21.27
	13.0	12.0	316800	34.18	279900	28.72	261600	26.14	243000	23.64	234300	22.01	225600	20.46
	17.0	15.0	316800	30.41	279900	25.60	261600	23.31	243000	21.12	234300	19.66	225600	18.30
	19.0	18.0	316800	29.28	279900	24.65	261600	22.45	243000	20.34	234300	18.95	225600	17.64
	23.0	21.0	316800	27.15	279900	22.87	261600	20.85	243000	18.92	234300	17.64	225600	16.42
	26.0	24.0	316800	25.19	279900	21.27	261600	19.42	243000	17.64	234300	16.45	225600	15.33
	30.0	28.0	316800	23.40	279900	19.81	261600	18.12	243000	16.45	234300	15.35	225600	14.32
	35.0	0	316800	21.06	279900	17.88	261600	16.39	243000	14.94	234300	13.93	225600	13.01
	39.0	36.0	316800	19.66	279900	16.75	261600	15.35	243000	14.02	234300	13.10	225600	12.27
	44.0	40.0	316800	18.41	279900	15.74	261600	14.46	243000	12.86	234300	12.36	225600	11.58
	47.0	43.0	316800	17.85	279900	15.27	261600	14.05	243000	12.86	234300	12.03	225600	11.26
	51.0	47.0	316800	16.81	279900	14.43	261600	13.31	243000	12.21	234300	11.43	225600	10.69
	54.0	50.0	316800	15.89	279900	13.69	261600	12.65	243000	11.61	234300	10.87	225600	10.22
	57.0	53.0	316800	14.67	279900	12.71	261600	11.79	243000	10.87	234300	10.19	225600	9.56
	60.0	56.0	316800	13.99	279900	12.15	261600	11.29	243000	10.42	234300	9.77	225600	9.21

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD216L6M-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	243600	46.27	237000	44.70	231300	44.67	218700	42.44	210900	39.56	203100	36.68
	-17.8	-18.0	258000	47.04	251400	45.47	235200	43.33	218700	39.26	210900	36.56	203100	33.89
	-12.6	-13.0	279900	48.20	252000	42.35	235200	38.49	218700	34.84	210900	32.46	203100	30.09
	-7.1	-7.6	285300	44.88	252000	37.63	235200	34.15	218700	30.95	210900	28.81	203100	26.70
	-3.6	-4.0	285300	41.46	252000	34.75	235200	31.57	218700	28.60	210900	26.61	203100	24.68
	-1.8	-2.2	285300	39.86	252000	33.41	235200	30.35	218700	27.47	210900	25.60	203100	23.73
	2.0	1.0	285300	36.83	252000	30.86	235200	28.04	218700	25.39	210900	23.67	203100	21.95
	6.0	5.0	285300	32.70	252000	27.44	235200	24.95	218700	22.60	210900	21.06	203100	19.54
	10.0	9.0	285300	30.23	252000	25.39	235200	23.11	218700	20.94	210900	19.51	203100	18.12
	13.0	12.0	285300	29.11	252000	24.44	235200	22.22	218700	20.17	210900	18.80	203100	17.43
	17.0	15.0	285300	25.93	252000	21.80	235200	19.87	218700	18.03	210900	16.81	203100	15.62
	19.0	18.0	285300	24.98	252000	21.03	235200	19.16	218700	17.40	210900	16.22	203100	15.06
	23.0	21.0	285300	23.17	252000	19.54	235200	17.82	218700	16.19	210900	15.12	203100	14.05
	26.0	24.0	285300	21.53	252000	18.21	235200	16.60	218700	15.12	210900	14.11	203100	13.13
	30.0	28.0	285300	20.05	252000	16.99	235200	15.50	218700	14.14	210900	13.22	203100	12.30
	35.0	0	285300	18.09	252000	15.38	235200	14.08	218700	12.86	210900	12.03	203100	11.20
	39.0	36.0	285300	16.96	252000	14.43	235200	13.25	218700	12.12	210900	11.32	203100	10.57
	44.0	40.0	285300	15.92	252000	13.60	235200	12.50	218700	11.43	210900	10.72	203100	10.01
	47.0	43.0	285300	15.44	252000	13.22	235200	12.15	218700	11.14	210900	10.42	203100	9.74
	51.0	47.0	285300	14.58	252000	12.53	235200	11.52	218700	10.60	210900	9.92	203100	9.27
80	54.0	50.0	285300	13.84	252000	11.91	235200	10.99	218700	10.10	210900	9.47	203100	8.88
	57.0	53.0	285300	12.86	252000	11.11	235200	10.28	218700	9.47	210900	8.91	203100	8.35
	60.0	56.0	285300	12.27	252000	10.66	235200	9.89	218700	9.12	210900	8.55	203100	8.05
	-21.8	-22.0	237300	44.79	224100	43.33	209100	39.32	194400	35.70	187500	33.17	180300	30.80
	-17.8	-18.0	251700	45.56	224100	40.07	209100	36.35	194400	32.97	187500	30.65	180300	28.45
	-12.6	-13.0	253500	42.47	224100	35.58	209100	32.28	194400	29.28	187500	27.21	180300	25.24
	-7.1	-7.6	253500	37.69	224100	31.60	209100	28.66	194400	25.99	187500	24.15	180300	22.42
	-3.6	-4.0	253500	34.84	224100	29.20	209100	26.46	194400	24.03	187500	22.33	180300	20.73
	-1.8	-2.2	253500	33.47	224100	28.07	209100	25.45	194400	23.11	187500	21.47	180300	19.93
	2.0	1.0	253500	30.92	224100	25.93	209100	23.52	194400	21.35	187500	19.87	180300	18.44
	6.0	5.0	253500	27.50	224100	23.08	209100	20.94	194400	19.04	187500	17.70	180300	16.45
	10.0	9.0	253500	25.45	224100	21.38	209100	19.42	194400	17.64	187500	16.39	180300	15.27
	13.0	12.0	253500	24.47	224100	20.58	209100	18.71	194400	16.99	187500	15.80	180300	14.70
	17.0	15.0	253500	21.86	224100	18.41	209100	16.75	194400	15.24	187500	14.17	180300	13.19
	19.0	18.0	253500	21.06	224100	17.73	209100	16.16	194400	14.70	187500	13.69	180300	12.74
	23.0	21.0	253500	19.57	224100	16.51	209100	15.06	194400	13.69	187500	12.77	180300	11.88
	26.0	24.0	253500	18.21	224100	15.41	209100	14.05	194400	12.80	187500	11.94	180300	11.14
	30.0	28.0	253500	16.99	224100	14.40	209100	13.16	194400	12.00	187500	11.20	180300	10.45
	35.0	0	253500	15.38	224100	13.10	209100	11.97	194400	10.96	187500	10.22	180300	9.53
	39.0	36.0	253500	14.43	224100	12.33	209100	11.29	194400	10.34	187500	9.65	180300	9.03
	44.0	40.0	253500	13.60	224100	11.64	209100	10.66	194400	9.77	187500	9.15	180300	8.55
	47.0	43.0	253500	13.22	224100	11.32	209100	10.39	194400	9.53	187500	8.91	180300	8.35
	51.0	47.0	253500	12.53	224100	10.75	209100	9.89	194400	9.09	187500	8.49	180300	7.96
	54.0	50.0	253500	11.91	224100	10.25	209100	9.44	194400	8.70	187500	8.14	180300	7.63
	57.0	53.0	253500	11.11	224100	9.62	209100	8.88	194400	8.20	187500	7.66	180300	7.22
	60.0	56.0	253500	10.66	224100	9.24	209100	8.55	194400	7.90	187500	7.40	180300	6.95

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD216L6M-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	221700	42.56	195900	35.70	183000	32.52	170100	29.43	164100	27.29	157800	25.51
	-17.8	-18.0	221700	39.35	195900	32.97	183000	30.06	170100	27.18	164100	25.22	157800	23.55
	-12.6	-13.0	221700	34.93	195900	29.28	183000	26.67	170100	24.15	164100	22.39	157800	20.91
	-7.1	-7.6	221700	31.04	195900	25.99	183000	23.70	170100	21.44	164100	19.90	157800	18.59
	-3.6	-4.0	221700	28.66	195900	24.03	183000	21.89	170100	19.81	164100	18.38	157800	17.17
	-1.8	-2.2	221700	27.56	195900	23.11	183000	21.06	170100	19.07	164100	17.70	157800	16.51
	2.0	1.0	221700	25.48	195900	21.35	183000	19.48	170100	17.64	164100	16.36	157800	15.30
	6.0	5.0	221700	22.66	195900	19.04	183000	17.37	170100	15.74	164100	14.61	157800	13.63
	10.0	9.0	221700	21.00	195900	17.64	183000	16.10	170100	14.61	164100	13.57	157800	12.68
	13.0	12.0	221700	20.20	195900	16.99	183000	15.53	170100	14.08	164100	13.07	157800	12.21
	17.0	15.0	221700	18.09	195900	15.24	183000	13.93	170100	12.65	164100	11.76	157800	10.99
	19.0	18.0	221700	17.43	195900	14.70	183000	13.45	170100	12.21	164100	11.35	157800	10.60
	23.0	21.0	221700	16.22	195900	13.69	183000	12.53	170100	11.40	164100	10.60	157800	9.92
	26.0	24.0	221700	15.15	195900	12.80	183000	11.73	170100	10.69	164100	9.95	157800	9.30
	30.0	28.0	221700	14.17	195900	12.00	183000	11.02	170100	10.04	164100	9.36	157800	8.73
	35.0	0	221700	12.86	195900	10.96	183000	10.07	170100	9.18	164100	8.55	157800	8.02
	39.0	36.0	221700	12.12	195900	10.34	183000	9.50	170100	8.70	164100	8.11	157800	7.57
	44.0	40.0	221700	11.43	195900	9.77	183000	9.03	170100	8.26	164100	7.69	157800	7.22
	47.0	43.0	221700	11.14	195900	9.53	183000	8.79	170100	8.05	164100	7.51	157800	7.04
	51.0	47.0	221700	10.60	195900	9.09	183000	8.41	170100	7.69	164100	7.19	157800	6.74
60	54.0	50.0	221700	10.10	195900	8.70	183000	8.05	170100	7.37	164100	6.89	157800	6.47
	57.0	53.0	221700	9.47	195900	8.20	183000	7.57	170100	6.98	164100	6.53	157800	6.12
	60.0	56.0	221700	9.12	195900	7.90	183000	7.31	170100	6.74	164100	6.33	157800	5.91
	-21.8	-22.0	190200	34.39	168000	28.90	156900	26.28	145800	23.79	140700	22.16	135300	20.61
	-17.8	-18.0	190200	31.78	168000	26.70	156900	24.26	145800	21.98	140700	20.46	135300	19.04
	-12.6	-13.0	190200	28.22	168000	23.70	156900	21.56	145800	19.51	140700	18.18	135300	16.90
	-7.1	-7.6	190200	25.04	168000	21.06	156900	19.16	145800	17.34	140700	16.16	135300	15.03
	-3.6	-4.0	190200	23.14	168000	19.45	156900	17.70	145800	16.04	140700	14.94	135300	13.90
	-1.8	-2.2	190200	22.25	168000	18.71	156900	17.02	145800	15.41	140700	14.37	135300	13.36
	2.0	1.0	190200	20.58	168000	17.32	156900	15.77	145800	14.29	140700	13.31	135300	12.38
	6.0	5.0	190200	18.35	168000	15.44	156900	14.08	145800	12.74	140700	11.88	135300	11.08
	10.0	9.0	190200	17.02	168000	14.35	156900	13.07	145800	11.85	140700	11.05	135300	10.28
	13.0	12.0	190200	16.39	168000	13.81	156900	12.59	145800	11.43	140700	10.66	135300	9.92
	17.0	15.0	190200	14.70	168000	12.41	156900	11.32	145800	10.28	140700	9.59	135300	8.94
	19.0	18.0	190200	14.17	168000	11.97	156900	10.93	145800	9.95	140700	9.27	135300	8.64
	23.0	21.0	190200	13.22	168000	11.20	156900	10.25	145800	9.30	140700	8.70	135300	8.11
	26.0	24.0	190200	12.38	168000	10.48	156900	9.59	145800	8.73	140700	8.17	135300	7.60
	30.0	28.0	190200	11.61	168000	9.86	156900	9.03	145800	8.23	140700	7.69	135300	7.16
	35.0	0	190200	10.60	168000	9.00	156900	8.29	145800	7.54	140700	7.07	135300	6.59
	39.0	36.0	190200	10.01	168000	8.52	156900	7.84	145800	7.16	140700	6.71	135300	6.27
	44.0	40.0	190200	9.47	168000	8.11	156900	7.45	145800	6.80	140700	6.39	135300	5.97
	47.0	43.0	190200	9.24	168000	7.90	156900	7.28	145800	6.65	140700	6.24	135300	5.82
	51.0	47.0	190200	8.82	168000	7.54	156900	6.98	145800	6.39	140700	5.97	135300	5.58
	54.0	50.0	190200	8.43	168000	7.25	156900	6.68	145800	6.12	140700	5.76	135300	5.38
	57.0	53.0	190200	7.96	168000	6.83	156900	6.33	145800	5.82	140700	5.46	135300	5.11
	60.0	56.0	190200	7.66	168000	6.62	156900	6.12	145800	5.64	140700	5.29	135300	4.96

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD216L6M-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	158400	26.91	140100	22.57	130800	20.58	121500	18.59	117000	17.40	112800	16.22
	-17.8	-18.0	158400	24.86	140100	20.85	130800	19.01	121500	17.17	117000	16.07	112800	14.97
	-12.6	-13.0	158400	22.07	140100	18.53	130800	16.87	121500	15.27	117000	14.29	112800	13.31
	-7.1	-7.6	158400	19.60	140100	16.45	130800	15.00	121500	13.57	117000	12.68	112800	11.82
	-3.6	-4.0	158400	18.12	140100	15.21	130800	13.87	121500	12.56	117000	11.73	112800	10.93
	-1.8	-2.2	158400	17.43	140100	14.64	130800	13.36	121500	12.09	117000	11.32	112800	10.54
	2.0	1.0	158400	16.13	140100	13.57	130800	12.36	121500	11.20	117000	10.48	112800	9.77
	6.0	5.0	158400	14.40	140100	12.12	130800	11.05	121500	10.01	117000	9.39	112800	8.73
	10.0	9.0	158400	13.36	140100	11.26	130800	10.28	121500	9.33	117000	8.73	112800	8.14
	13.0	12.0	158400	12.89	140100	10.87	130800	9.92	121500	9.00	117000	8.43	112800	7.84
	17.0	15.0	158400	11.58	140100	9.77	130800	8.94	121500	8.11	117000	7.60	112800	7.10
	19.0	18.0	158400	11.20	140100	9.44	130800	8.64	121500	7.84	117000	7.37	112800	6.86
	23.0	21.0	158400	10.45	140100	8.85	130800	8.11	121500	7.37	117000	6.89	112800	6.44
	26.0	24.0	158400	9.80	140100	8.32	130800	7.60	121500	6.92	117000	6.50	112800	6.06
	30.0	28.0	158400	9.21	140100	7.84	130800	7.19	121500	6.53	117000	6.12	112800	5.73
	35.0	0	158400	8.43	140100	7.19	130800	6.59	121500	6.03	117000	5.64	112800	5.29
	39.0	36.0	158400	7.99	140100	6.83	130800	6.27	121500	5.73	117000	5.38	112800	5.02
	44.0	40.0	158400	7.60	140100	6.50	130800	6.00	121500	5.46	117000	5.14	112800	4.78
	47.0	43.0	158400	7.42	140100	6.36	130800	5.85	121500	5.35	117000	5.02	112800	4.69
	51.0	47.0	158400	7.10	140100	6.09	130800	5.61	121500	5.14	117000	4.81	112800	4.51
	54.0	50.0	158400	6.83	140100	5.85	130800	5.41	121500	4.96	117000	4.66	112800	4.34
	57.0	53.0	158400	6.44	140100	5.55	130800	5.14	121500	4.72	117000	4.43	112800	4.16
	60.0	56.0	158400	6.24	140100	5.41	130800	4.99	121500	4.57	117000	4.31	112800	4.04

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD240L6M-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	
		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	1.48	94700	1.92	111600	2.33	120000	2.57	136700	2.77	145300	2.88	162000	3.11
	10.0	78000	1.58	94700	2.02	111600	2.43	120000	2.67	136700	2.89	145300	3.01	162000	3.24
	14.0	78000	1.68	94700	2.12	111600	2.53	120000	2.77	136700	3.02	145300	3.14	162000	3.38
	23.0	78000	1.78	94700	2.22	111600	2.64	120000	2.89	136700	3.15	145300	3.27	162000	3.52
	27.0	78000	1.89	94700	2.34	111600	2.77	120000	3.02	136700	3.28	145300	3.41	162000	3.66
	0	78000	2.00	94700	2.47	111600	2.91	120000	3.15	136700	3.42	145300	3.55	162000	3.80
	37.0	78000	2.13	94700	2.60	111600	3.04	120000	3.28	136700	3.56	145300	3.69	162000	3.97
	41.0	78000	2.26	94700	2.73	111600	3.18	120000	3.42	136700	3.70	145300	3.84	162000	4.14
	46.0	78000	2.34	94700	2.78	111600	3.25	120000	3.47	136700	3.76	145300	3.91	162000	4.20
	50.0	78000	2.37	94700	2.84	111600	3.28	120000	3.52	136700	3.80	145300	3.97	162000	4.25
	54.0	78000	2.40	94700	2.85	111600	3.33	120000	3.56	136700	3.87	145300	4.01	162000	4.31
	57.0	78000	2.40	94700	2.89	111600	3.39	120000	3.62	136700	3.93	145300	4.08	162000	4.39
	61.0	78000	2.44	94700	2.94	111600	3.43	120000	3.67	136700	3.98	145300	4.14	162000	4.46
	64.0	78000	2.50	94700	3.01	111600	3.50	120000	3.74	136700	4.07	145300	4.24	162000	4.56
	68.0	78000	2.56	94700	3.08	111600	3.59	120000	3.84	136700	4.18	145300	4.36	162000	4.72
	72.0	78000	2.60	94700	3.14	111600	3.66	120000	3.94	136700	4.31	145300	4.51	162000	4.90
	75.0	78000	2.63	94700	3.19	111600	3.76	120000	4.07	136700	4.48	145300	4.68	162000	5.10
	79.0	78000	2.67	94700	3.28	111600	3.91	120000	4.24	136700	4.69	145300	4.93	162000	5.38
	82.0	78000	2.70	94700	3.39	111600	4.07	120000	4.42	136700	4.93	145300	5.17	162000	5.69
	86.0	78000	2.77	94700	3.52	111600	4.24	120000	4.62	136700	5.17	145300	5.47	162000	6.03
	90.0	78000	2.92	94700	3.69	111600	4.45	120000	4.83	136700	5.45	145300	5.78	162000	6.41
	93.0	78000	3.05	94700	3.87	111600	4.69	120000	5.10	136700	5.79	145300	6.16	162000	6.87
	95.0	78000	3.12	94700	3.98	111600	4.83	120000	5.26	136700	6.00	145300	6.38	162000	7.12
	99.0	78000	3.40	94700	4.31	111600	5.26	120000	5.75	136700	6.54	145300	6.95	162000	7.77
	102.0	78000	3.69	94700	4.73	111600	5.79	120000	6.33	136700	7.16	145300	7.60	162000	8.46
	106.0	78000	4.18	94700	5.27	111600	6.41	120000	6.99	136700	7.88	145300	8.35	162000	9.24
	111.0	78000	4.90	94700	6.20	111600	7.57	120000	8.28	136700	9.17	145300	9.62	162000	10.52
	115.0	78000	5.48	94700	6.92	111600	8.38	120000	9.14	136700	10.04	145300	10.49	162000	11.36
	118.0	78000	6.23	94700	7.84	111600	9.41	120000	10.20	136700	11.06	145300	11.46	162000	12.25
	120.0	78000	6.99	94700	8.56	111600	10.10	120000	10.85	132300	11.65	139400	12.03	155300	12.74
	122.0	78000	7.47	94700	9.17	111600	10.81	120000	11.61	132300	12.46	132400	11.78	147600	12.49

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD240L6M-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	298700	51.63	288000	54.33	282700	55.61	277400	56.88	275000	57.30	272400	57.37
	-17.8	-18.0	315000	52.47	304300	55.18	299000	56.45	293700	57.73	291100	58.14	288600	58.21
	-12.6	-13.0	339300	53.74	328600	56.45	323300	57.73	318000	58.99	315400	59.42	313000	59.46
	-7.1	-7.6	363600	55.01	353000	57.73	347600	58.99	342300	60.26	337300	60.69	325700	58.67
	-3.6	-4.0	379700	55.86	369000	58.57	363700	59.84	350000	60.69	338400	58.27	325700	54.18
	-1.8	-2.2	388000	56.28	377300	58.99	372000	60.26	350700	59.86	338400	56.01	325700	52.08
	2.0	1.0	404000	57.13	393400	59.84	377300	60.59	351000	55.66	338400	51.75	325700	48.11
	6.0	5.0	428400	58.40	404000	59.64	377700	54.56	351000	49.41	338400	45.96	325700	42.74
	10.0	9.0	444600	59.24	404300	55.34	377700	50.42	351000	45.67	338400	42.47	325700	39.51
	13.0	12.0	452700	59.67	404300	53.19	377700	48.47	351000	43.91	338400	40.85	325700	37.99
	17.0	15.0	457700	56.06	404300	47.27	377700	43.09	351000	39.09	338400	36.37	325700	33.85
	19.0	18.0	457700	53.89	404300	45.47	377700	41.46	351000	37.61	338400	35.01	325700	32.58
	23.0	21.0	457700	49.82	404300	42.08	377700	38.40	351000	34.85	338400	32.47	325700	30.23
	26.0	24.0	457700	46.09	404300	38.99	377700	35.60	351000	32.34	338400	30.16	325700	28.09
	30.0	28.0	457700	42.68	404300	36.15	377700	33.06	351000	30.07	338400	28.04	325700	26.14
	35.0	0	457700	38.12	404300	32.38	377700	29.67	351000	27.04	338400	25.24	325700	23.55
	39.0	36.0	457700	35.39	404300	30.17	377700	27.68	351000	25.27	338400	23.61	325700	22.06
	44.0	40.0	457700	32.94	404300	28.18	377700	25.89	351000	23.67	338400	22.15	325700	20.69
	47.0	43.0	457700	31.80	404300	27.23	377700	25.05	351000	22.93	338400	21.46	325700	20.07
	51.0	47.0	457700	29.72	404300	25.54	377700	23.54	351000	21.59	338400	20.24	325700	18.93
	54.0	50.0	457700	27.83	404300	24.04	377700	22.19	351000	20.41	338400	19.15	325700	17.95
	57.0	53.0	457700	25.38	404300	22.06	377700	20.45	351000	18.86	338400	17.72	325700	16.64
	60.0	56.0	457700	23.95	404300	20.92	377700	19.41	351000	17.97	338400	16.91	325700	15.89
120	-21.8	-22.0	291700	50.46	282000	54.05	277000	56.24	272000	56.32	269700	54.86	267400	53.44
	-17.8	-18.0	308000	51.31	298000	54.90	293300	57.09	288300	57.16	286000	55.70	283600	54.28
	-12.6	-13.0	332300	52.58	322400	56.16	317400	58.36	312600	58.43	310300	56.97	300700	55.56
	-7.1	-7.6	356600	53.85	346700	57.44	341700	59.63	324000	57.02	312300	53.00	300700	49.33
	-3.6	-4.0	372700	54.70	363000	58.28	348700	58.26	324000	52.67	312300	48.97	300700	45.56
	-1.8	-2.2	380900	55.12	371000	58.71	348700	55.98	324000	50.62	312300	47.07	300700	43.80
	2.0	1.0	397000	55.96	373300	56.85	348700	51.72	324000	46.77	312300	43.49	300700	40.46
	6.0	5.0	421300	57.23	373300	50.46	348700	45.92	324000	41.53	312300	38.64	300700	35.95
	10.0	9.0	422600	55.41	373300	46.62	348700	42.46	324000	38.40	312300	35.73	300700	33.26
	13.0	12.0	422600	53.26	373300	44.83	348700	40.83	324000	36.94	312300	34.36	300700	32.00
	17.0	15.0	422600	47.31	373300	39.87	348700	36.33	324000	32.91	312300	30.62	300700	28.54
	19.0	18.0	422600	45.51	373300	38.35	348700	34.97	324000	31.69	312300	29.49	300700	27.47
	23.0	21.0	422600	42.09	373300	35.51	348700	32.42	324000	29.40	312300	27.37	300700	25.51
	26.0	24.0	422600	38.97	373300	32.94	348700	30.08	324000	27.32	312300	25.44	300700	23.73
	30.0	28.0	422600	36.13	373300	30.59	348700	27.97	324000	25.43	312300	23.71	300700	22.13
	35.0	0	422600	32.32	373300	27.46	348700	25.16	324000	22.93	312300	21.40	300700	19.98
	39.0	36.0	422600	30.08	373300	25.63	348700	23.52	324000	21.46	312300	20.04	300700	18.74
	44.0	40.0	422600	28.05	373300	23.97	348700	22.03	324000	20.16	312300	18.83	300700	17.62
	47.0	43.0	422600	27.11	373300	23.20	348700	21.34	324000	19.54	312300	18.28	300700	17.11
	51.0	47.0	422600	25.38	373300	21.80	348700	20.11	324000	18.46	312300	17.27	300700	16.19
	54.0	50.0	422600	23.85	373300	20.56	348700	19.00	324000	17.48	312300	16.38	300700	15.35
	57.0	53.0	422600	21.83	373300	18.96	348700	17.57	324000	16.22	312300	15.22	300700	14.31
	60.0	56.0	422600	20.68	373300	18.02	348700	16.75	324000	15.50	312300	14.55	300700	13.68

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD240L6M-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	284700	51.34	275700	52.05	271100	54.70	266700	54.33	264600	53.00	262400	51.58
	-17.8	-18.0	301000	52.19	292000	52.91	287300	55.54	282900	55.18	280700	53.85	275700	52.42
	-12.6	-13.0	325300	53.46	316300	54.17	311700	56.82	297000	53.87	286300	50.14	275700	46.59
	-7.1	-7.6	349600	54.73	340400	55.44	319600	52.88	297000	47.82	286300	44.53	275700	41.35
	-3.6	-4.0	365700	55.58	342100	53.69	319600	48.84	297000	44.17	286300	41.11	275700	38.21
	-1.8	-2.2	373700	56.00	342100	51.60	319600	46.95	297000	42.46	286300	39.52	275700	36.72
	2.0	1.0	387300	56.85	342100	47.66	319600	43.36	297000	39.23	286300	36.52	275700	33.92
	6.0	5.0	387300	50.47	342100	42.34	319600	38.53	297000	34.87	286300	32.47	275700	30.17
	10.0	9.0	387300	46.62	342100	39.12	319600	35.63	297000	32.26	286300	30.04	275700	27.92
	13.0	12.0	387300	44.83	342100	37.63	319600	34.26	297000	31.03	286300	28.90	275700	26.88
	17.0	15.0	387300	39.85	342100	33.49	319600	30.54	297000	27.67	286300	25.80	275700	23.99
	19.0	18.0	387300	38.32	342100	32.24	319600	29.40	297000	26.66	286300	24.86	275700	23.13
	23.0	21.0	387300	35.48	342100	29.90	319600	27.28	297000	24.77	286300	23.10	275700	21.50
	26.0	24.0	387300	32.90	342100	27.76	319600	25.35	297000	23.04	286300	21.50	275700	20.03
	30.0	28.0	387300	30.52	342100	25.83	319600	23.60	297000	21.47	286300	20.04	275700	18.69
	35.0	0	387300	27.37	342100	23.24	319600	21.28	297000	19.41	286300	18.15	275700	16.94
	39.0	36.0	387300	25.51	342100	21.73	319600	19.95	297000	18.20	286300	17.04	275700	15.90
	44.0	40.0	387300	23.85	342100	20.36	319600	18.71	297000	17.12	286300	16.03	275700	14.99
	47.0	43.0	387300	23.07	342100	19.74	319600	18.16	297000	16.62	286300	15.57	275700	14.56
	51.0	47.0	387300	21.66	342100	18.60	319600	17.15	297000	15.74	286300	14.75	275700	13.81
100	54.0	50.0	387300	20.40	342100	17.59	319600	16.26	297000	14.93	286300	14.01	275700	13.14
	57.0	53.0	387300	18.76	342100	16.29	319600	15.09	297000	13.91	286300	13.07	275700	12.28
	60.0	56.0	387300	17.82	342100	15.53	319600	14.41	297000	13.31	286300	12.53	275700	11.76
	-21.8	-22.0	277700	49.27	269400	50.05	265300	50.05	261300	50.11	256400	48.52	250600	47.26
	-17.8	-18.0	293900	50.11	285700	50.91	281600	50.91	270000	50.57	260300	47.08	250600	43.72
	-12.6	-13.0	318100	51.39	310000	52.17	290600	49.74	270000	44.91	260300	41.81	250600	38.83
	-7.1	-7.6	342400	52.66	311000	48.59	290600	44.16	270000	39.88	260300	37.12	250600	34.46
	-3.6	-4.0	352000	53.51	311000	44.88	290600	40.80	270000	36.85	260300	34.28	250600	31.85
	-1.8	-2.2	352000	51.42	311000	43.14	290600	39.20	270000	35.41	260300	32.97	250600	30.62
	2.0	1.0	352000	47.51	311000	39.86	290600	36.23	270000	32.72	260300	30.46	250600	28.30
	6.0	5.0	352000	42.17	311000	35.42	290600	32.19	270000	29.10	260300	27.11	250600	25.18
	10.0	9.0	352000	38.99	311000	32.75	290600	29.79	270000	26.94	260300	25.09	250600	23.32
	13.0	12.0	352000	37.48	311000	31.51	290600	28.67	270000	25.93	260300	24.15	250600	22.44
	17.0	15.0	352000	33.35	311000	28.09	290600	25.58	270000	23.17	260300	21.57	250600	20.07
	19.0	18.0	352000	32.11	311000	27.05	290600	24.64	270000	22.31	260300	20.79	250600	19.35
	23.0	21.0	352000	29.76	311000	25.10	290600	22.88	270000	20.75	260300	19.35	250600	18.02
	26.0	24.0	352000	27.61	311000	23.33	290600	21.30	270000	19.34	260300	18.05	250600	16.81
	30.0	28.0	352000	25.66	311000	21.73	290600	19.88	270000	18.06	260300	16.85	250600	15.70
	35.0	0	352000	23.09	311000	19.62	290600	17.98	270000	16.38	260300	15.29	250600	14.27
	39.0	36.0	352000	21.56	311000	18.37	290600	16.85	270000	15.38	260300	14.37	250600	13.44
	44.0	40.0	352000	20.20	311000	17.27	290600	15.87	270000	14.11	260300	13.56	250600	12.70
	47.0	43.0	352000	19.57	311000	16.75	290600	15.41	270000	14.11	260300	13.20	250600	12.35
	51.0	47.0	352000	18.43	311000	15.84	290600	14.60	270000	13.38	260300	12.54	250600	11.73
	54.0	50.0	352000	17.42	311000	15.02	290600	13.88	270000	12.74	260300	11.93	250600	11.20
	57.0	53.0	352000	16.09	311000	13.95	290600	12.93	270000	11.92	260300	11.18	250600	10.48
	60.0	56.0	352000	15.34	311000	13.34	290600	12.38	270000	11.43	260300	10.72	250600	10.09

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD240L6M-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	270700	50.75	263300	49.05	257000	49.00	243000	46.56	234300	43.39	225600	40.25
	-17.8	-18.0	286700	51.60	279400	49.90	261400	47.54	243000	43.07	234300	40.10	225600	37.19
	-12.6	-13.0	311100	52.87	280000	46.48	261400	42.22	243000	38.22	234300	35.60	225600	33.02
	-7.1	-7.6	317000	49.22	280000	41.28	261400	37.47	243000	33.95	234300	31.60	225600	29.30
	-3.6	-4.0	317000	45.48	280000	38.13	261400	34.63	243000	31.36	234300	29.20	225600	27.09
	-1.8	-2.2	317000	43.71	280000	36.66	261400	33.29	243000	30.14	234300	28.08	225600	26.05
	2.0	1.0	317000	40.39	280000	33.87	261400	30.76	243000	27.86	234300	25.96	225600	24.09
	6.0	5.0	317000	35.87	280000	30.12	261400	27.36	243000	24.80	234300	23.10	225600	21.44
	10.0	9.0	317000	33.17	280000	27.87	261400	25.34	243000	22.97	234300	21.40	225600	19.88
	13.0	12.0	317000	31.92	280000	26.82	261400	24.37	243000	22.12	234300	20.62	225600	19.14
	17.0	15.0	317000	28.43	280000	23.93	261400	21.79	243000	19.78	234300	18.44	225600	17.15
	19.0	18.0	317000	27.39	280000	23.07	261400	21.01	243000	19.09	234300	17.79	225600	16.53
	23.0	21.0	317000	25.41	280000	21.44	261400	19.54	243000	17.76	234300	16.58	225600	15.42
	26.0	24.0	317000	23.62	280000	19.98	261400	18.22	243000	16.58	234300	15.47	225600	14.40
	30.0	28.0	317000	21.99	280000	18.64	261400	17.01	243000	15.51	234300	14.49	225600	13.49
	35.0	0	317000	19.84	280000	16.88	261400	15.44	243000	14.11	234300	13.19	225600	12.30
	39.0	36.0	317000	18.59	280000	15.84	261400	14.53	243000	13.29	234300	12.41	225600	11.60
	44.0	40.0	317000	17.46	280000	14.93	261400	13.71	243000	12.54	234300	11.75	225600	10.98
	47.0	43.0	317000	16.94	280000	14.50	261400	13.33	243000	12.22	234300	11.43	225600	10.69
	51.0	47.0	317000	16.00	280000	13.75	261400	12.64	243000	11.62	234300	10.88	225600	10.18
80	54.0	50.0	317000	15.18	280000	13.07	261400	12.06	243000	11.08	234300	10.40	225600	9.74
	57.0	53.0	317000	14.10	280000	12.20	261400	11.28	243000	10.40	234300	9.77	225600	9.16
	60.0	56.0	317000	13.45	280000	11.70	261400	10.84	243000	10.00	234300	9.39	225600	8.83
	-21.8	-22.0	263600	49.12	248900	47.54	232400	43.14	216000	39.14	208300	36.41	200400	33.80
	-17.8	-18.0	279700	49.97	248900	43.97	232400	39.88	216000	36.15	208300	33.64	200400	31.21
	-12.6	-13.0	281700	46.57	248900	39.04	232400	35.41	216000	32.11	208300	29.87	200400	27.71
	-7.1	-7.6	281700	41.33	248900	34.67	232400	31.44	216000	28.50	208300	26.51	200400	24.61
	-3.6	-4.0	281700	38.20	248900	32.03	232400	29.04	216000	26.34	208300	24.51	200400	22.75
	-1.8	-2.2	281700	36.71	248900	30.79	232400	27.93	216000	25.33	208300	23.57	200400	21.87
	2.0	1.0	281700	33.91	248900	28.45	232400	25.81	216000	23.42	208300	21.81	200400	20.24
	6.0	5.0	281700	30.16	248900	25.31	232400	22.98	216000	20.87	208300	19.42	200400	18.05
	10.0	9.0	281700	27.91	248900	23.45	232400	21.30	216000	19.34	208300	18.00	200400	16.74
	13.0	12.0	281700	26.84	248900	22.58	232400	20.52	216000	18.63	208300	17.34	200400	16.13
	17.0	15.0	281700	23.97	248900	20.20	232400	18.37	216000	16.70	208300	15.55	200400	14.47
	19.0	18.0	281700	23.09	248900	19.45	232400	17.72	216000	16.12	208300	15.03	200400	13.98
	23.0	21.0	281700	21.46	248900	18.12	232400	16.51	216000	15.02	208300	14.02	200400	13.04
	26.0	24.0	281700	19.97	248900	16.91	232400	15.41	216000	14.04	208300	13.11	200400	12.22
	30.0	28.0	281700	18.63	248900	15.80	232400	14.43	216000	13.16	208300	12.29	200400	11.46
	35.0	0	281700	16.87	248900	14.36	232400	13.14	216000	12.01	208300	11.22	200400	10.46
	39.0	36.0	281700	15.83	248900	13.52	232400	12.38	216000	11.34	208300	10.59	200400	9.90
	44.0	40.0	281700	14.92	248900	12.77	232400	11.70	216000	10.72	208300	10.04	200400	9.39
	47.0	43.0	281700	14.49	248900	12.41	232400	11.40	216000	10.45	208300	9.78	200400	9.16
	51.0	47.0	281700	13.74	248900	11.80	232400	10.85	216000	9.97	208300	9.33	200400	8.74
	54.0	50.0	281700	13.06	248900	11.25	232400	10.37	216000	9.54	208300	8.93	200400	8.38
	57.0	53.0	281700	12.18	248900	10.55	232400	9.74	216000	8.98	208300	8.41	200400	7.91
	60.0	56.0	281700	11.69	248900	10.14	232400	9.39	216000	8.66	208300	8.12	200400	7.63

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD240L6M-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	246400	46.72	217700	39.18	203400	35.68	189000	32.25	182300	29.96	175400	27.99
	-17.8	-18.0	246400	43.20	217700	36.18	203400	32.97	189000	29.79	182300	27.68	175400	25.84
	-12.6	-13.0	246400	38.35	217700	32.14	203400	29.25	189000	26.46	182300	24.58	175400	22.94
	-7.1	-7.6	246400	34.07	217700	28.53	203400	26.00	189000	23.50	182300	21.84	175400	20.39
	-3.6	-4.0	246400	31.46	217700	26.37	203400	24.02	189000	21.71	182300	20.18	175400	18.84
	-1.8	-2.2	246400	30.25	217700	25.35	203400	23.10	189000	20.89	182300	19.42	175400	18.12
	2.0	1.0	246400	27.97	217700	23.44	203400	21.37	189000	19.33	182300	17.97	175400	16.78
	6.0	5.0	246400	24.88	217700	20.89	203400	19.06	189000	17.25	182300	16.04	175400	14.96
	10.0	9.0	246400	23.05	217700	19.36	203400	17.66	189000	16.01	182300	14.89	175400	13.91
	13.0	12.0	246400	22.18	217700	18.65	203400	17.03	189000	15.42	182300	14.35	175400	13.39
	17.0	15.0	246400	19.85	217700	16.72	203400	15.28	189000	13.86	182300	12.90	175400	12.05
	19.0	18.0	246400	19.14	217700	16.14	203400	14.75	189000	13.37	182300	12.45	175400	11.63
	23.0	21.0	246400	17.81	217700	15.03	203400	13.75	189000	12.50	182300	11.64	175400	10.88
	26.0	24.0	246400	16.62	217700	14.06	203400	12.87	189000	11.71	182300	10.92	175400	10.20
	30.0	28.0	246400	15.55	217700	13.18	203400	12.09	189000	11.00	182300	10.27	175400	9.58
	35.0	0	246400	14.12	217700	12.03	203400	11.04	189000	10.06	182300	9.39	175400	8.79
	39.0	36.0	246400	13.31	217700	11.35	203400	10.42	189000	9.53	182300	8.90	175400	8.32
	44.0	40.0	246400	12.55	217700	10.73	203400	9.90	189000	9.05	182300	8.44	175400	7.91
	47.0	43.0	246400	12.23	217700	10.46	203400	9.64	189000	8.82	182300	8.25	175400	7.72
	51.0	47.0	246400	11.63	217700	9.98	203400	9.22	189000	8.43	182300	7.89	175400	7.40
60	54.0	50.0	246400	11.09	217700	9.54	203400	8.82	189000	8.08	182300	7.56	175400	7.10
	57.0	53.0	246400	10.40	217700	8.99	203400	8.31	189000	7.64	182300	7.17	175400	6.71
	60.0	56.0	246400	10.01	217700	8.67	203400	8.02	189000	7.39	182300	6.94	175400	6.48
	-21.8	-22.0	211300	37.71	186700	31.68	174300	28.82	162000	26.09	156300	24.30	150300	22.61
	-17.8	-18.0	211300	34.84	186700	29.27	174300	26.61	162000	24.11	156300	22.44	150300	20.88
	-12.6	-13.0	211300	30.93	186700	25.99	174300	23.64	162000	21.40	156300	19.94	150300	18.54
	-7.1	-7.6	211300	27.45	186700	23.09	174300	21.00	162000	19.02	156300	17.72	150300	16.48
	-3.6	-4.0	211300	25.37	186700	21.33	174300	19.41	162000	17.59	156300	16.38	150300	15.25
	-1.8	-2.2	211300	24.39	186700	20.51	174300	18.66	162000	16.91	156300	15.76	150300	14.66
	2.0	1.0	211300	22.57	186700	18.99	174300	17.29	162000	15.66	156300	14.59	150300	13.58
	6.0	5.0	211300	20.12	186700	16.93	174300	15.43	162000	13.98	156300	13.04	150300	12.15
	10.0	9.0	211300	18.65	186700	15.72	174300	14.33	162000	13.00	156300	12.12	150300	11.28
	13.0	12.0	211300	17.97	186700	15.15	174300	13.81	162000	12.54	156300	11.69	150300	10.88
	17.0	15.0	211300	16.12	186700	13.61	174300	12.41	162000	11.28	156300	10.52	150300	9.81
	19.0	18.0	211300	15.54	186700	13.13	174300	11.99	162000	10.91	156300	10.17	150300	9.48
	23.0	21.0	211300	14.49	186700	12.28	174300	11.23	162000	10.20	156300	9.54	150300	8.89
	26.0	24.0	211300	13.57	186700	11.49	174300	10.52	162000	9.57	156300	8.96	150300	8.34
	30.0	28.0	211300	12.73	186700	10.80	174300	9.90	162000	9.02	156300	8.43	150300	7.85
	35.0	0	211300	11.62	186700	9.87	174300	9.08	162000	8.28	156300	7.75	150300	7.23
	39.0	36.0	211300	10.97	186700	9.35	174300	8.59	162000	7.85	156300	7.36	150300	6.87
	44.0	40.0	211300	10.39	186700	8.89	174300	8.18	162000	7.46	156300	7.00	150300	6.54
	47.0	43.0	211300	10.13	186700	8.66	174300	7.98	162000	7.30	156300	6.84	150300	6.39
	51.0	47.0	211300	9.67	186700	8.28	174300	7.64	162000	7.00	156300	6.55	150300	6.13
	54.0	50.0	211300	9.25	186700	7.94	174300	7.34	162000	6.71	156300	6.32	150300	5.89
	57.0	53.0	211300	8.72	186700	7.49	174300	6.94	162000	6.38	156300	5.99	150300	5.60
	60.0	56.0	211300	8.41	186700	7.26	174300	6.71	162000	6.19	156300	5.80	150300	5.44

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD240L6M-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	176000	29.52	155600	24.79	145300	22.56	135000	20.41	130100	19.09	125300	17.78
	-17.8	-18.0	176000	27.27	155600	22.90	145300	20.84	135000	18.86	130100	17.62	125300	16.42
	-12.6	-13.0	176000	24.22	155600	20.34	145300	18.50	135000	16.76	130100	15.66	125300	14.59
	-7.1	-7.6	176000	21.50	155600	18.07	145300	16.44	135000	14.90	130100	13.91	125300	12.97
	-3.6	-4.0	176000	19.88	155600	16.70	145300	15.21	135000	13.79	130100	12.87	125300	12.00
	-1.8	-2.2	176000	19.13	155600	16.08	145300	14.65	135000	13.27	130100	12.40	125300	11.56
	2.0	1.0	176000	17.70	155600	14.90	145300	13.55	135000	12.30	130100	11.49	125300	10.71
	6.0	5.0	176000	15.80	155600	13.31	145300	12.12	135000	11.00	130100	10.29	125300	9.58
	10.0	9.0	176000	14.66	155600	12.37	145300	11.27	135000	10.24	130100	9.57	125300	8.93
	13.0	12.0	176000	14.15	155600	11.93	145300	10.88	135000	9.88	130100	9.25	125300	8.60
	17.0	15.0	176000	12.71	155600	10.73	145300	9.80	135000	8.91	130100	8.34	125300	7.78
	19.0	18.0	176000	12.29	155600	10.38	145300	9.48	135000	8.61	130100	8.07	125300	7.52
	23.0	21.0	176000	11.47	155600	9.72	145300	8.89	135000	8.09	130100	7.56	125300	7.07
	26.0	24.0	176000	10.76	155600	9.13	145300	8.35	135000	7.60	130100	7.13	125300	6.64
	30.0	28.0	176000	10.11	155600	8.60	145300	7.88	135000	7.18	130100	6.71	125300	6.29
	35.0	0	176000	9.27	155600	7.90	145300	7.24	135000	6.61	130100	6.19	125300	5.79
	39.0	36.0	176000	8.77	155600	7.50	145300	6.88	135000	6.30	130100	5.89	125300	5.50
	44.0	40.0	176000	8.35	155600	7.14	145300	6.57	135000	6.00	130100	5.63	125300	5.25
	47.0	43.0	176000	8.15	155600	6.98	145300	6.42	135000	5.87	130100	5.50	125300	5.15
	51.0	47.0	176000	7.79	155600	6.69	145300	6.16	135000	5.64	130100	5.28	125300	4.95
	54.0	50.0	176000	7.49	155600	6.43	145300	5.93	135000	5.45	130100	5.11	125300	4.76
	57.0	53.0	176000	7.08	155600	6.10	145300	5.63	135000	5.18	130100	4.85	125300	4.55
	60.0	56.0	176000	6.85	155600	5.93	145300	5.46	135000	5.02	130100	4.72	125300	4.43

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD264L6M-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	
		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	1.70	104200	2.21	122800	2.67	132000	2.96	150400	3.19	159800	3.32	178200	3.58
	10.0	85800	1.82	104200	2.33	122800	2.79	132000	3.08	150400	3.32	159800	3.47	178200	3.73
	14.0	85800	1.93	104200	2.45	122800	2.92	132000	3.20	150400	3.47	159800	3.62	178200	3.89
	23.0	85800	2.05	104200	2.57	122800	3.04	132000	3.33	150400	3.62	159800	3.77	178200	4.05
	27.0	85800	2.17	104200	2.69	122800	3.19	132000	3.48	150400	3.77	159800	3.93	178200	4.21
	0	85800	2.31	104200	2.85	122800	3.35	132000	3.63	150400	3.93	159800	4.09	178200	4.38
	37.0	85800	2.46	104200	3.00	122800	3.50	132000	3.78	150400	4.09	159800	4.25	178200	4.57
	41.0	85800	2.61	104200	3.15	122800	3.66	132000	3.94	150400	4.25	159800	4.42	178200	4.76
	46.0	85800	2.68	104200	3.20	122800	3.73	132000	3.99	150400	4.34	159800	4.50	178200	4.83
	50.0	85800	2.72	104200	3.26	122800	3.78	132000	4.05	150400	4.38	159800	4.56	178200	4.89
	54.0	85800	2.75	104200	3.27	122800	3.83	132000	4.10	150400	4.45	159800	4.61	178200	4.97
	57.0	85800	2.76	104200	3.32	122800	3.90	132000	4.17	150400	4.52	159800	4.69	178200	5.04
	61.0	85800	2.81	104200	3.39	122800	3.94	132000	4.22	150400	4.58	159800	4.76	178200	5.12
	64.0	85800	2.88	104200	3.46	122800	4.02	132000	4.30	150400	4.68	159800	4.88	178200	5.24
	68.0	85800	2.95	104200	3.54	122800	4.13	132000	4.42	150400	4.80	159800	5.01	178200	5.43
	72.0	85800	3.00	104200	3.62	122800	4.21	132000	4.53	150400	4.97	159800	5.19	178200	5.63
	75.0	85800	3.03	104200	3.67	122800	4.34	132000	4.68	150400	5.15	159800	5.39	178200	5.86
	79.0	85800	3.07	104200	3.78	122800	4.50	132000	4.88	150400	5.40	159800	5.66	178200	6.19
	82.0	85800	3.11	104200	3.90	122800	4.68	132000	5.08	150400	5.67	159800	5.95	178200	6.55
	86.0	85800	3.19	104200	4.05	122800	4.89	132000	5.31	150400	5.96	159800	6.29	178200	6.94
	90.0	85800	3.36	104200	4.24	122800	5.12	132000	5.56	150400	6.27	159800	6.65	178200	7.37
	93.0	85800	3.51	104200	4.45	122800	5.40	132000	5.86	150400	6.66	159800	7.08	178200	7.92
	95.0	85800	3.59	104200	4.58	122800	5.56	132000	6.06	150400	6.90	159800	7.33	178200	8.19
	99.0	85800	3.91	104200	4.97	122800	6.06	132000	6.62	150400	7.53	159800	8.00	178200	8.94
	102.0	85800	4.25	104200	5.45	122800	6.66	132000	7.28	150400	8.24	159800	8.74	178200	9.72
	106.0	85800	4.81	104200	6.07	122800	7.36	132000	8.04	150400	9.07	159800	9.61	178200	10.64
	111.0	85800	5.63	104200	7.14	122800	8.71	132000	9.53	150400	10.56	159800	11.07	178200	12.10
	115.0	85800	6.30	104200	7.96	122800	9.65	132000	10.52	150400	11.55	159800	12.06	178200	13.08
	118.0	85800	7.17	104200	9.03	122800	10.83	132000	11.73	150400	12.72	159800	13.20	178200	14.10
	120.0	85800	8.04	104200	9.85	122800	11.62	132000	12.48	145600	13.40	153300	13.83	170800	14.66
	122.0	85800	8.60	104200	10.56	122800	12.43	132000	13.35	145600	14.34	145600	13.56	162300	14.37

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD264L6M-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	328600	55.72	316900	58.93	311000	60.16	305100	61.60	302500	62.08	299600	62.21
	-17.8	-18.0	346500	56.68	334800	59.90	328900	61.12	323000	62.57	320200	63.04	317500	63.17
	-12.6	-13.0	373200	58.12	361500	61.34	355600	62.57	349800	64.01	346900	64.49	344200	64.60
	-7.1	-7.6	400000	59.57	388300	62.79	382400	64.01	376500	65.45	369800	65.93	357000	64.13
	-3.6	-4.0	417700	60.53	406000	63.76	400100	64.97	384100	65.93	371000	63.89	357900	61.40
	-1.8	-2.2	426700	61.00	415000	64.23	409100	65.45	384900	65.10	371400	62.53	358300	59.23
	2.0	1.0	444400	61.97	432700	65.19	413800	65.83	385700	62.31	372200	58.84	358300	54.71
	6.0	5.0	471200	63.42	443600	64.88	415000	61.64	386100	56.17	372200	52.25	358300	48.60
	10.0	9.0	489100	64.38	444400	62.11	415400	57.31	386100	51.92	372200	48.29	358300	44.94
	13.0	12.0	497900	64.85	444800	60.47	415400	55.09	386100	49.92	372200	46.44	358300	43.20
	17.0	15.0	502600	62.55	444800	53.74	415400	49.00	386100	44.43	372200	41.36	358300	38.49
	19.0	18.0	503000	61.22	444800	51.69	415400	47.13	386100	42.76	372200	39.81	358300	37.05
	23.0	21.0	503500	56.65	444800	47.84	415400	43.65	386100	39.62	372200	36.92	358300	34.37
	26.0	24.0	503500	52.41	444800	44.32	415400	40.47	386100	36.77	372200	34.28	358300	31.94
	30.0	28.0	503500	48.53	444800	41.10	415400	37.58	386100	34.18	372200	31.89	358300	29.72
	35.0	0	503500	43.33	444800	36.82	415400	33.73	386100	30.74	372200	28.70	358300	26.79
	39.0	36.0	503500	40.23	444800	34.29	415400	31.47	386100	28.73	372200	26.85	358300	25.08
	44.0	40.0	503500	37.45	444800	32.03	415400	29.42	386100	26.91	372200	25.18	358300	23.52
	47.0	43.0	503500	36.15	444800	30.96	415400	28.47	386100	26.07	372200	24.40	358300	22.82
	51.0	47.0	503500	33.79	444800	29.04	415400	26.77	386100	24.55	372200	23.01	358300	21.53
	54.0	50.0	503500	31.64	444800	27.32	415400	25.23	386100	23.21	372200	21.77	358300	20.40
	57.0	53.0	503500	28.86	444800	25.08	415400	23.25	386100	21.43	372200	20.15	358300	18.92
	60.0	56.0	503500	27.23	444800	23.78	415400	22.08	386100	20.43	372200	19.23	358300	18.07
120	-21.8	-22.0	320900	55.56	310200	58.86	304700	60.96	299200	61.16	296700	60.70	294100	60.05
	-17.8	-18.0	338800	56.52	327900	59.82	322600	61.93	317100	62.12	314600	61.66	312000	61.01
	-12.6	-13.0	365500	57.96	354600	61.26	349100	63.38	343900	63.57	341200	63.10	330300	62.23
	-7.1	-7.6	392300	59.41	381400	62.71	375900	64.82	355600	63.14	343600	60.27	330700	56.06
	-3.6	-4.0	410000	60.37	399300	63.67	382700	63.87	356400	59.88	343600	55.68	330700	51.78
	-1.8	-2.2	419000	60.86	407600	64.15	383100	62.49	356400	57.54	343600	53.52	330700	49.78
	2.0	1.0	436700	61.82	409800	63.02	383500	58.77	356400	53.16	343600	49.45	330700	46.00
	6.0	5.0	462800	63.26	410600	57.38	383500	52.18	356400	47.21	343600	43.93	330700	40.86
	10.0	9.0	464400	62.15	410600	53.01	383500	48.24	356400	43.66	343600	40.63	330700	37.81
	13.0	12.0	464900	60.54	410600	50.97	383500	46.39	356400	41.99	343600	39.08	330700	36.36
	17.0	15.0	464900	53.78	410600	45.33	383500	41.28	356400	37.40	343600	34.83	330700	32.43
	19.0	18.0	464900	51.73	410600	43.60	383500	39.73	356400	36.03	343600	33.53	330700	31.22
	23.0	21.0	464900	47.84	410600	40.38	383500	36.84	356400	33.42	343600	31.13	330700	29.00
	26.0	24.0	464900	44.29	410600	37.45	383500	34.18	356400	31.06	343600	28.94	330700	26.97
	30.0	28.0	464900	41.07	410600	34.78	383500	31.78	356400	28.91	343600	26.97	330700	25.15
	35.0	0	464900	36.74	410600	31.22	383500	28.59	356400	26.07	343600	24.33	330700	22.71
	39.0	36.0	464900	34.18	410600	29.15	383500	26.73	356400	24.40	343600	22.79	330700	21.29
	44.0	40.0	464900	31.88	410600	27.25	383500	25.04	356400	22.91	343600	21.41	330700	20.04
	47.0	43.0	464900	30.81	410600	26.37	383500	24.26	356400	22.22	343600	20.78	330700	19.44
	51.0	47.0	464900	28.86	410600	24.79	383500	22.85	356400	20.99	343600	19.63	330700	18.40
	54.0	50.0	464900	27.11	410600	23.37	383500	21.59	356400	19.88	343600	18.63	330700	17.45
	57.0	53.0	464900	24.82	410600	21.55	383500	19.97	356400	18.43	343600	17.31	330700	16.26
	60.0	56.0	464900	23.51	410600	20.48	383500	19.03	356400	17.62	343600	16.55	330700	15.55

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD264L6M-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	313200	56.77	303200	58.09	298200	60.35	293300	60.59	291100	60.01	288600	58.63
	-17.8	-18.0	331100	57.73	321100	59.06	316100	61.32	311200	61.55	308800	60.97	303200	59.59
	-12.6	-13.0	357800	59.17	347900	60.51	342800	62.76	326300	61.20	315000	56.99	303200	52.95
	-7.1	-7.6	384600	60.62	374400	61.94	351600	60.11	326700	54.37	315000	50.62	303200	47.00
	-3.6	-4.0	402300	61.58	376300	61.04	351600	55.52	326700	50.22	315000	46.74	303200	43.43
	-1.8	-2.2	411100	62.06	376300	58.67	351600	53.36	326700	48.28	315000	44.93	303200	41.74
	2.0	1.0	425200	63.02	376300	54.19	351600	49.29	326700	44.61	315000	41.51	303200	38.56
	6.0	5.0	426000	57.37	376300	48.14	351600	43.80	326700	39.65	315000	36.92	303200	34.29
	10.0	9.0	426000	53.00	376300	44.48	351600	40.50	326700	36.68	315000	34.15	303200	31.74
	13.0	12.0	426000	50.97	376300	42.78	351600	38.95	326700	35.27	315000	32.85	303200	30.54
	17.0	15.0	426000	45.30	376300	38.08	351600	34.72	326700	31.46	315000	29.32	303200	27.26
	19.0	18.0	426000	43.57	376300	36.66	351600	33.42	326700	30.31	315000	28.25	303200	26.28
	23.0	21.0	426000	40.34	376300	34.00	351600	31.02	326700	28.16	315000	26.25	303200	24.43
	26.0	24.0	426000	37.40	376300	31.56	351600	28.83	326700	26.20	315000	24.43	303200	22.77
	30.0	28.0	426000	34.71	376300	29.36	351600	26.83	326700	24.41	315000	22.78	303200	21.25
	35.0	0	426000	31.12	376300	26.41	351600	24.21	326700	22.08	315000	20.62	303200	19.25
	39.0	36.0	426000	29.01	376300	24.70	351600	22.67	326700	20.69	315000	19.36	303200	18.08
	44.0	40.0	426000	27.11	376300	23.16	351600	21.28	326700	19.46	315000	18.23	303200	17.04
	47.0	43.0	426000	26.23	376300	22.44	351600	20.64	326700	18.90	315000	17.70	303200	16.55
	51.0	47.0	426000	24.63	376300	21.16	351600	19.49	326700	17.89	315000	16.77	303200	15.70
100	54.0	50.0	426000	23.20	376300	20.01	351600	18.48	326700	16.98	315000	15.93	303200	14.93
	57.0	53.0	426000	21.33	376300	18.51	351600	17.16	326700	15.82	315000	14.85	303200	13.95
	60.0	56.0	426000	20.26	376300	17.66	351600	16.38	326700	15.13	315000	14.25	303200	13.37
	-21.8	-22.0	305400	56.02	296300	56.90	291900	56.91	287400	56.96	282000	55.18	275700	53.75
	-17.8	-18.0	323300	56.99	314200	57.86	309800	57.87	297000	57.49	286300	53.55	275700	49.72
	-12.6	-13.0	349900	58.43	341000	59.30	319700	56.54	297000	51.04	286300	47.55	275700	44.15
	-7.1	-7.6	376600	59.88	342100	55.22	319700	50.20	297000	45.33	286300	42.21	275700	39.19
	-3.6	-4.0	387200	60.84	342100	51.00	319700	46.38	297000	41.89	286300	39.00	275700	36.22
	-1.8	-2.2	387200	58.47	342100	49.03	319700	44.57	297000	40.25	286300	37.50	275700	34.82
	2.0	1.0	387200	54.02	342100	45.30	319700	41.19	297000	37.19	286300	34.65	275700	32.18
	6.0	5.0	387200	47.96	342100	40.25	319700	36.60	297000	33.08	286300	30.83	275700	28.63
	10.0	9.0	387200	44.32	342100	37.22	319700	33.87	297000	30.63	286300	28.53	275700	26.52
	13.0	12.0	387200	42.62	342100	35.81	319700	32.59	297000	29.48	286300	27.46	275700	25.52
	17.0	15.0	387200	37.93	342100	31.92	319700	29.08	297000	26.33	286300	24.54	275700	22.82
	19.0	18.0	387200	36.51	342100	30.74	319700	28.01	297000	25.37	286300	23.65	275700	22.01
	23.0	21.0	387200	33.84	342100	28.52	319700	26.02	297000	23.59	286300	22.01	275700	20.48
	26.0	24.0	387200	31.40	342100	26.52	319700	24.23	297000	22.00	286300	20.52	275700	19.12
	30.0	28.0	387200	29.19	342100	24.70	319700	22.59	297000	20.52	286300	19.17	275700	17.86
	35.0	0	387200	26.25	342100	22.29	319700	20.44	297000	18.62	286300	17.38	275700	16.23
	39.0	36.0	387200	24.52	342100	20.89	319700	19.16	297000	17.49	286300	16.35	275700	15.29
	44.0	40.0	387200	22.97	342100	19.62	319700	18.04	297000	16.04	286300	15.42	275700	14.43
	47.0	43.0	387200	22.26	342100	19.04	319700	17.52	297000	16.04	286300	15.01	275700	14.04
	51.0	47.0	387200	20.96	342100	18.00	319700	16.59	297000	15.22	286300	14.26	275700	13.34
	54.0	50.0	387200	19.81	342100	17.07	319700	15.77	297000	14.48	286300	13.57	275700	12.73
	57.0	53.0	387200	18.30	342100	15.85	319700	14.70	297000	13.55	286300	12.71	275700	11.93
	60.0	56.0	387200	17.44	342100	15.16	319700	14.08	297000	13.00	286300	12.20	275700	11.47

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD264L6M-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	297700	57.70	289600	55.75	282700	55.74	267300	52.94	257700	49.32	248200	45.73
	-17.8	-18.0	315400	58.66	307300	56.71	287500	54.07	267300	48.96	257700	45.58	248200	42.25
	-12.6	-13.0	342200	60.10	308000	52.83	287500	48.02	267300	43.45	257700	40.47	248200	37.51
	-7.1	-7.6	348600	55.95	308000	46.93	287500	42.63	267300	38.59	257700	35.93	248200	33.29
	-3.6	-4.0	348600	51.70	308000	43.34	287500	39.39	267300	35.66	257700	33.18	248200	30.77
	-1.8	-2.2	348600	49.69	308000	41.66	287500	37.87	267300	34.26	257700	31.92	248200	29.59
	2.0	1.0	348600	45.91	308000	38.49	287500	34.99	267300	31.67	257700	29.51	248200	27.36
	6.0	5.0	348600	40.78	308000	34.22	287500	31.13	267300	28.20	257700	26.26	248200	24.36
	10.0	9.0	348600	37.70	308000	31.67	287500	28.82	267300	26.12	257700	24.33	248200	22.58
	13.0	12.0	348600	36.28	308000	30.48	287500	27.73	267300	25.15	257700	23.43	248200	21.74
	17.0	15.0	348600	32.32	308000	27.20	287500	24.79	267300	22.49	257700	20.97	248200	19.48
	19.0	18.0	348600	31.14	308000	26.22	287500	23.90	267300	21.70	257700	20.23	248200	18.78
	23.0	21.0	348600	28.89	308000	24.37	287500	22.24	267300	20.20	257700	18.85	248200	17.52
	26.0	24.0	348600	26.85	308000	22.70	287500	20.72	267300	18.85	257700	17.59	248200	16.36
	30.0	28.0	348600	25.00	308000	21.19	287500	19.35	267300	17.63	257700	16.47	248200	15.34
	35.0	0	348600	22.55	308000	19.19	287500	17.56	267300	16.04	257700	14.99	248200	13.97
	39.0	36.0	348600	21.14	308000	18.01	287500	16.52	267300	15.11	257700	14.12	248200	13.18
	44.0	40.0	348600	19.85	308000	16.97	287500	15.59	267300	14.27	257700	13.36	248200	12.47
	47.0	43.0	348600	19.26	308000	16.48	287500	15.16	267300	13.89	257700	13.00	248200	12.15
	51.0	47.0	348600	18.19	308000	15.63	287500	14.38	267300	13.22	257700	12.37	248200	11.56
80	54.0	50.0	348600	17.26	308000	14.86	287500	13.71	267300	12.60	257700	11.81	248200	11.07
	57.0	53.0	348600	16.03	308000	13.86	287500	12.82	267300	11.82	257700	11.10	248200	10.40
	60.0	56.0	348600	15.30	308000	13.30	287500	12.34	267300	11.38	257700	10.67	248200	10.03
	-21.8	-22.0	290000	55.87	273800	54.01	255600	49.06	237600	44.52	229100	41.39	220400	38.39
	-17.8	-18.0	307700	56.83	273800	49.96	255600	45.35	237600	41.11	229100	38.24	220400	35.47
	-12.6	-13.0	309800	52.96	273800	44.36	255600	40.27	237600	36.51	229100	33.95	220400	31.48
	-7.1	-7.6	309800	47.02	273800	39.39	255600	35.75	237600	32.41	229100	30.14	220400	27.96
	-3.6	-4.0	309800	43.44	273800	36.39	255600	33.03	237600	29.96	229100	27.86	220400	25.85
	-1.8	-2.2	309800	41.75	273800	34.99	255600	31.76	237600	28.81	229100	26.79	220400	24.85
	2.0	1.0	309800	38.57	273800	32.33	255600	29.35	237600	26.63	229100	24.78	220400	23.00
	6.0	5.0	309800	34.29	273800	28.77	255600	26.13	237600	23.74	229100	22.09	220400	20.50
	10.0	9.0	309800	31.74	273800	26.65	255600	24.23	237600	22.00	229100	20.46	220400	19.03
	13.0	12.0	309800	30.53	273800	25.66	255600	23.33	237600	21.19	229100	19.72	220400	18.32
	17.0	15.0	309800	27.25	273800	22.95	255600	20.89	237600	19.00	229100	17.68	220400	16.44
	19.0	18.0	309800	26.26	273800	22.11	255600	20.15	237600	18.33	229100	17.08	220400	15.88
	23.0	21.0	309800	24.40	273800	20.59	255600	18.78	237600	17.08	229100	15.93	220400	14.82
	26.0	24.0	309800	22.71	273800	19.22	255600	17.52	237600	15.97	229100	14.90	220400	13.88
	30.0	28.0	309800	21.20	273800	17.96	255600	16.41	237600	14.97	229100	13.97	220400	13.03
	35.0	0	309800	19.19	273800	16.33	255600	14.94	237600	13.66	229100	12.75	220400	11.89
	39.0	36.0	309800	18.01	273800	15.36	255600	14.08	237600	12.89	229100	12.04	220400	11.26
	44.0	40.0	309800	16.97	273800	14.50	255600	13.31	237600	12.20	229100	11.41	220400	10.66
	47.0	43.0	309800	16.48	273800	14.11	255600	12.97	237600	11.89	229100	11.12	220400	10.40
	51.0	47.0	309800	15.62	273800	13.40	255600	12.35	237600	11.34	229100	10.60	220400	9.93
	54.0	50.0	309800	14.85	273800	12.78	255600	11.79	237600	10.85	229100	10.16	220400	9.51
	57.0	53.0	309800	13.85	273800	11.99	255600	11.08	237600	10.22	229100	9.56	220400	8.99
	60.0	56.0	309800	13.30	273800	11.52	255600	10.67	237600	9.85	229100	9.23	220400	8.67

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD264L6M-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	271000	53.11	239500	44.55	223700	40.55	207900	36.67	200500	34.07	192900	31.82
	-17.8	-18.0	271000	49.11	239500	41.15	223700	37.47	207900	33.87	200500	31.47	192900	29.38
	-12.6	-13.0	271000	43.60	239500	36.55	223700	33.25	207900	30.09	200500	27.94	192900	26.09
	-7.1	-7.6	271000	38.73	239500	32.44	223700	29.54	207900	26.72	200500	24.83	192900	23.19
	-3.6	-4.0	271000	35.77	239500	29.99	223700	27.29	207900	24.69	200500	22.94	192900	21.42
	-1.8	-2.2	271000	34.39	239500	28.84	223700	26.25	207900	23.75	200500	22.08	192900	20.60
	2.0	1.0	271000	31.80	239500	26.66	223700	24.28	207900	21.98	200500	20.42	192900	19.08
	6.0	5.0	271000	28.28	239500	23.76	223700	21.65	207900	19.61	200500	18.23	192900	17.02
	10.0	9.0	271000	26.21	239500	22.02	223700	20.08	207900	18.20	200500	16.93	192900	15.81
	13.0	12.0	271000	25.22	239500	21.21	223700	19.35	207900	17.54	200500	16.31	192900	15.24
	17.0	15.0	271000	22.56	239500	19.01	223700	17.36	207900	15.76	200500	14.67	192900	13.70
	19.0	18.0	271000	21.75	239500	18.34	223700	16.76	207900	15.21	200500	14.16	192900	13.23
	23.0	21.0	271000	20.25	239500	17.10	223700	15.63	207900	14.21	200500	13.24	192900	12.38
	26.0	24.0	271000	18.90	239500	15.98	223700	14.63	207900	13.32	200500	12.40	192900	11.60
	30.0	28.0	271000	17.67	239500	14.98	223700	13.73	207900	12.50	200500	11.66	192900	10.90
	35.0	0	271000	16.06	239500	13.67	223700	12.54	207900	11.43	200500	10.67	192900	10.00
	39.0	36.0	271000	15.13	239500	12.90	223700	11.85	207900	10.83	200500	10.12	192900	9.45
	44.0	40.0	271000	14.28	239500	12.21	223700	11.25	207900	10.29	200500	9.60	192900	9.00
	47.0	43.0	271000	13.90	239500	11.90	223700	10.96	207900	10.03	200500	9.38	192900	8.78
	51.0	47.0	271000	13.23	239500	11.35	223700	10.47	207900	9.58	200500	8.97	192900	8.41
	54.0	50.0	271000	12.60	239500	10.86	223700	10.03	207900	9.19	200500	8.60	192900	8.07
	57.0	53.0	271000	11.82	239500	10.23	223700	9.44	207900	8.69	200500	8.15	192900	7.63
	60.0	56.0	271000	11.38	239500	9.86	223700	9.12	207900	8.40	200500	7.88	192900	7.38
60	-21.8	-22.0	232400	42.87	205300	36.03	191800	32.75	178200	29.67	171900	27.61	165400	25.69
	-17.8	-18.0	232400	39.61	205300	33.28	191800	30.24	178200	27.40	171900	25.50	165400	23.73
	-12.6	-13.0	232400	35.16	205300	29.55	191800	26.87	178200	24.33	171900	22.64	165400	21.07
	-7.1	-7.6	232400	31.21	205300	26.24	191800	23.87	178200	21.62	171900	20.13	165400	18.73
	-3.6	-4.0	232400	28.85	205300	24.26	191800	22.06	178200	20.00	171900	18.61	165400	17.33
	-1.8	-2.2	232400	27.73	205300	23.32	191800	21.22	178200	19.23	171900	17.91	165400	16.66
	2.0	1.0	232400	25.66	205300	21.59	191800	19.65	178200	17.81	171900	16.58	165400	15.43
	6.0	5.0	232400	22.87	205300	19.26	191800	17.54	178200	15.90	171900	14.81	165400	13.80
	10.0	9.0	232400	21.21	205300	17.88	191800	16.29	178200	14.78	171900	13.77	165400	12.82
	13.0	12.0	232400	20.43	205300	17.23	191800	15.69	178200	14.26	171900	13.29	165400	12.37
	17.0	15.0	232400	18.31	205300	15.47	191800	14.11	178200	12.82	171900	11.96	165400	11.15
	19.0	18.0	232400	17.67	205300	14.93	191800	13.63	178200	12.40	171900	11.55	165400	10.77
	23.0	21.0	232400	16.48	205300	13.96	191800	12.76	178200	11.59	171900	10.84	165400	10.10
	26.0	24.0	232400	15.43	205300	13.07	191800	11.96	178200	10.89	171900	10.18	165400	9.47
	30.0	28.0	232400	14.47	205300	12.29	191800	11.25	178200	10.26	171900	9.58	165400	8.93
	35.0	0	232400	13.21	205300	11.23	191800	10.32	178200	9.41	171900	8.80	165400	8.22
	39.0	36.0	232400	12.47	205300	10.63	191800	9.77	178200	8.93	171900	8.36	165400	7.80
	44.0	40.0	232400	11.81	205300	10.11	191800	9.29	178200	8.48	171900	7.96	165400	7.43
	47.0	43.0	232400	11.51	205300	9.85	191800	9.07	178200	8.30	171900	7.77	165400	7.26
	51.0	47.0	232400	10.99	205300	9.41	191800	8.69	178200	7.96	171900	7.44	165400	6.96
	54.0	50.0	232400	10.51	205300	9.03	191800	8.34	178200	7.63	171900	7.18	165400	6.70
	57.0	53.0	232400	9.91	205300	8.52	191800	7.89	178200	7.26	171900	6.80	165400	6.37
	60.0	56.0	232400	9.55	205300	8.26	191800	7.63	178200	7.03	171900	6.59	165400	6.18

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD264L6M-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	193600	33.57	171200	28.17	159800	25.66	148500	23.21	143100	21.69	137800	20.22
	-17.8	-18.0	193600	31.02	171200	26.02	159800	23.70	148500	21.43	143100	20.03	137800	18.66
	-12.6	-13.0	193600	27.53	171200	23.12	159800	21.04	148500	19.05	143100	17.80	137800	16.58
	-7.1	-7.6	193600	24.46	171200	20.53	159800	18.70	148500	16.94	143100	15.81	137800	14.74
	-3.6	-4.0	193600	22.61	171200	18.98	159800	17.30	148500	15.67	143100	14.63	137800	13.63
	-1.8	-2.2	193600	21.75	171200	18.27	159800	16.66	148500	15.08	143100	14.10	137800	13.14
	2.0	1.0	193600	20.13	171200	16.93	159800	15.41	148500	13.98	143100	13.07	137800	12.18
	6.0	5.0	193600	17.97	171200	15.12	159800	13.78	148500	12.49	143100	11.69	137800	10.89
	10.0	9.0	193600	16.68	171200	14.05	159800	12.82	148500	11.63	143100	10.88	137800	10.15
	13.0	12.0	193600	16.09	171200	13.56	159800	12.38	148500	11.23	143100	10.50	137800	9.78
	17.0	15.0	193600	14.45	171200	12.20	159800	11.15	148500	10.13	143100	9.47	137800	8.85
	19.0	18.0	193600	13.97	171200	11.79	159800	10.78	148500	9.79	143100	9.18	137800	8.55
	23.0	21.0	193600	13.05	171200	11.05	159800	10.11	148500	9.20	143100	8.59	137800	8.03
	26.0	24.0	193600	12.24	171200	10.38	159800	9.49	148500	8.64	143100	8.10	137800	7.55
	30.0	28.0	193600	11.49	171200	9.78	159800	8.96	148500	8.16	143100	7.63	137800	7.14
	35.0	0	193600	10.53	171200	8.97	159800	8.23	148500	7.52	143100	7.04	137800	6.58
	39.0	36.0	193600	9.98	171200	8.52	159800	7.82	148500	7.15	143100	6.70	137800	6.26
	44.0	40.0	193600	9.49	171200	8.12	159800	7.47	148500	6.82	143100	6.41	137800	5.97
	47.0	43.0	193600	9.27	171200	7.93	159800	7.30	148500	6.67	143100	6.26	137800	5.85
	51.0	47.0	193600	8.86	171200	7.60	159800	7.00	148500	6.42	143100	6.01	137800	5.62
	54.0	50.0	193600	8.52	171200	7.31	159800	6.74	148500	6.19	143100	5.80	137800	5.42
	57.0	53.0	193600	8.05	171200	6.93	159800	6.41	148500	5.89	143100	5.51	137800	5.18
	60.0	56.0	193600	7.79	171200	6.73	159800	6.22	148500	5.71	143100	5.37	137800	5.03

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD288L6M-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	
		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	1.87	113700	2.42	133900	2.92	144000	3.23	164100	3.49	174300	3.62	194400	3.91
	10.0	93600	1.99	113700	2.54	133900	3.05	144000	3.37	164100	3.63	174300	3.78	194400	4.07
	14.0	93600	2.11	113700	2.67	133900	3.18	144000	3.50	164100	3.79	174300	3.95	194400	4.23
	23.0	93600	2.24	113700	2.81	133900	3.33	144000	3.64	164100	3.96	174300	4.11	194400	4.42
	27.0	93600	2.38	113700	2.95	133900	3.49	144000	3.80	164100	4.12	174300	4.27	194400	4.60
	0	93600	2.53	113700	3.11	133900	3.65	144000	3.97	164100	4.28	174300	4.46	194400	4.78
	37.0	93600	2.69	113700	3.27	133900	3.81	144000	4.13	164100	4.47	174300	4.64	194400	4.99
	41.0	93600	2.86	113700	3.44	133900	4.00	144000	4.29	164100	4.65	174300	4.82	194400	5.20
	46.0	93600	2.94	113700	3.51	133900	4.08	144000	4.37	164100	4.73	174300	4.92	194400	5.27
	50.0	93600	2.98	113700	3.56	133900	4.13	144000	4.42	164100	4.78	174300	4.98	194400	5.34
	54.0	93600	3.01	113700	3.58	133900	4.18	144000	4.48	164100	4.86	174300	5.04	194400	5.43
	57.0	93600	3.02	113700	3.63	133900	4.25	144000	4.55	164100	4.93	174300	5.13	194400	5.51
	61.0	93600	3.07	113700	3.69	133900	4.30	144000	4.62	164100	5.01	174300	5.20	194400	5.60
	64.0	93600	3.14	113700	3.77	133900	4.40	144000	4.71	164100	5.11	174300	5.32	194400	5.73
	68.0	93600	3.21	113700	3.87	133900	4.51	144000	4.82	164100	5.25	174300	5.48	194400	5.93
	72.0	93600	3.27	113700	3.95	133900	4.60	144000	4.95	164100	5.43	174300	5.66	194400	6.15
	75.0	93600	3.30	113700	4.02	133900	4.73	144000	5.11	164100	5.62	174300	5.88	194400	6.41
	79.0	93600	3.36	113700	4.13	133900	4.92	144000	5.32	164100	5.90	174300	6.18	194400	6.76
	82.0	93600	3.40	113700	4.25	133900	5.11	144000	5.55	164100	6.19	174300	6.50	194400	7.16
	86.0	93600	3.49	113700	4.42	133900	5.33	144000	5.80	164100	6.51	174300	6.86	194400	7.58
	90.0	93600	3.67	113700	4.63	133900	5.59	144000	6.08	164100	6.85	174300	7.26	194400	8.06
	93.0	93600	3.84	113700	4.86	133900	5.90	144000	6.41	164100	7.28	174300	7.73	194400	8.64
	95.0	93600	3.93	113700	5.01	133900	6.08	144000	6.61	164100	7.54	174300	8.02	194400	8.95
	99.0	93600	4.27	113700	5.43	133900	6.61	144000	7.23	164100	8.22	174300	8.73	194400	9.76
	102.0	93600	4.64	113700	5.96	133900	7.28	144000	7.96	164100	9.01	174300	9.55	194400	10.62
	106.0	93600	5.26	113700	6.63	133900	8.05	144000	8.78	164100	9.91	174300	10.50	194400	11.62
	111.0	93600	6.15	113700	7.80	133900	9.52	144000	10.40	164100	11.53	174300	12.09	194400	13.22
	115.0	93600	6.88	113700	8.69	133900	10.54	144000	11.49	164100	12.62	174300	13.18	194400	14.28
	118.0	93600	7.83	113700	9.86	133900	11.83	144000	12.81	164100	13.89	174300	14.41	194400	15.39
	120.0	93600	8.78	113700	10.76	133900	12.69	144000	13.64	158800	14.65	167300	15.12	186300	16.01
	122.0	93600	9.39	113700	11.53	133900	13.58	144000	14.59	158800	15.67	158900	14.81	177000	15.70

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD288L6M-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	358500	59.77	345700	62.86	339300	64.21	332900	65.76	330000	66.28	326900	66.63
	-17.8	-18.0	378000	60.80	365200	63.91	358800	65.24	352400	66.81	349400	67.31	346300	67.66
	-12.6	-13.0	407100	62.35	394300	65.46	387900	66.81	381600	68.36	378500	68.87	375500	69.20
	-7.1	-7.6	436300	63.91	423600	67.02	417100	68.36	410700	69.90	403200	70.43	389600	69.31
	-3.6	-4.0	455700	64.94	442900	68.06	436500	69.39	418800	70.43	404900	69.03	390500	66.19
	-1.8	-2.2	465500	65.46	452700	68.58	446300	69.90	419700	70.01	405300	67.46	390900	63.83
	2.0	1.0	484800	66.51	472100	69.61	451200	70.38	420800	67.21	406100	63.39	390900	58.95
	6.0	5.0	514100	68.06	483700	69.90	452800	66.45	421200	60.53	406100	56.30	390900	52.37
	10.0	9.0	533500	69.09	484800	66.99	453200	61.76	421200	55.94	406100	52.03	390900	48.42
	13.0	12.0	543200	69.61	485200	65.16	453200	59.37	421200	53.79	406100	50.04	390900	46.56
	17.0	15.0	548400	67.50	485200	57.92	453200	52.80	421200	47.88	406100	44.56	390900	41.48
	19.0	18.0	548800	65.98	485200	55.70	453200	50.79	421200	46.06	406100	42.89	390900	39.93
	23.0	21.0	549300	61.05	485200	51.55	453200	47.03	421200	42.69	406100	39.78	390900	37.05
	26.0	24.0	549300	56.48	485200	47.76	453200	43.61	421200	39.62	406100	36.94	390900	34.42
	30.0	28.0	549300	52.30	485200	44.29	453200	40.49	421200	36.84	406100	34.35	390900	32.04
	35.0	0	549300	46.70	485200	39.68	453200	36.34	421200	33.13	406100	30.93	390900	28.87
	39.0	36.0	549300	43.37	485200	36.96	453200	33.91	421200	30.96	406100	28.93	390900	27.03
	44.0	40.0	549300	40.36	485200	34.51	453200	31.70	421200	28.99	406100	27.13	390900	25.35
	47.0	43.0	549300	38.97	485200	33.36	453200	30.68	421200	28.09	406100	26.29	390900	24.59
	51.0	47.0	549300	36.42	485200	31.29	453200	28.84	421200	26.45	406100	24.80	390900	23.21
120	54.0	50.0	549300	34.11	485200	29.44	453200	27.19	421200	25.00	406100	23.45	390900	21.99
	57.0	53.0	549300	31.11	485200	27.03	453200	25.05	421200	23.10	406100	21.71	390900	20.38
	60.0	56.0	549300	29.34	485200	25.63	453200	23.79	421200	22.01	406100	20.72	390900	19.46
	-21.8	-22.0	350100	60.01	338400	63.64	332400	65.44	326400	66.10	323700	65.54	320900	64.79
	-17.8	-18.0	369600	61.05	357700	64.67	351900	66.49	345900	67.13	343200	66.57	340300	65.82
	-12.6	-13.0	398700	62.61	386900	66.22	380900	68.04	375100	68.69	372200	68.13	360400	67.15
	-7.1	-7.6	427900	64.16	416100	67.79	410100	69.59	388000	68.16	374800	64.95	360800	60.43
	-3.6	-4.0	447300	65.20	435600	68.81	417600	69.03	388800	64.52	374800	60.00	360800	55.82
	-1.8	-2.2	457000	65.73	444700	69.34	418000	67.45	388800	62.00	374800	57.68	360800	53.66
	2.0	1.0	476400	66.76	447100	68.04	418400	63.35	388800	57.28	374800	53.29	360800	49.57
	6.0	5.0	504900	68.31	447900	61.84	418400	56.25	388800	50.88	374800	47.34	360800	44.05
	10.0	9.0	506600	67.04	447900	57.13	418400	52.00	388800	47.04	374800	43.78	360800	40.75
	13.0	12.0	507100	65.24	447900	54.93	418400	50.00	388800	45.24	374800	42.10	360800	39.19
	17.0	15.0	507100	57.96	447900	48.85	418400	44.50	388800	40.31	374800	37.53	360800	34.96
	19.0	18.0	507100	55.75	447900	47.00	418400	42.83	388800	38.82	374800	36.14	360800	33.66
	23.0	21.0	507100	51.56	447900	43.52	418400	39.71	388800	36.01	374800	33.55	360800	31.25
	26.0	24.0	507100	47.74	447900	40.36	418400	36.85	388800	33.46	374800	31.19	360800	29.08
	30.0	28.0	507100	44.25	447900	37.48	418400	34.26	388800	31.15	374800	29.06	360800	27.11
	35.0	0	507100	39.60	447900	33.65	418400	30.82	388800	28.09	374800	26.23	360800	24.48
	39.0	36.0	507100	36.85	447900	31.40	418400	28.81	388800	26.29	374800	24.56	360800	22.96
	44.0	40.0	507100	34.35	447900	29.36	418400	26.99	388800	24.68	374800	23.08	360800	21.59
	47.0	43.0	507100	33.20	447900	28.42	418400	26.15	388800	23.94	374800	22.39	360800	20.96
	51.0	47.0	507100	31.11	447900	26.72	418400	24.63	388800	22.61	374800	21.16	360800	19.83
	54.0	50.0	507100	29.21	447900	25.20	418400	23.27	388800	21.41	374800	20.08	360800	18.82
	57.0	53.0	507100	26.75	447900	23.23	418400	21.53	388800	19.86	374800	18.65	360800	17.52
	60.0	56.0	507100	25.33	447900	22.08	418400	20.51	388800	18.99	374800	17.83	360800	16.76

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD288L6M-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	341700	61.30	330800	62.69	325400	65.21	320000	65.41	317500	64.70	314900	63.19
	-17.8	-18.0	361200	62.34	350300	63.74	344800	66.25	339400	66.45	336900	65.73	330800	64.22
	-12.6	-13.0	390300	63.89	379500	65.29	374000	67.81	356000	65.97	343600	61.43	330800	57.06
	-7.1	-7.6	419500	65.45	408500	66.83	383500	64.82	356400	58.62	343600	54.55	330800	50.66
	-3.6	-4.0	438900	66.49	410600	65.79	383500	59.87	356400	54.15	343600	50.37	330800	46.81
	-1.8	-2.2	448500	67.01	410600	63.22	383500	57.54	356400	52.04	343600	48.42	330800	44.99
	2.0	1.0	463900	68.04	410600	58.40	383500	53.15	356400	48.08	343600	44.74	330800	41.56
	6.0	5.0	464700	61.84	410600	51.88	383500	47.22	356400	42.74	343600	39.78	330800	36.96
	10.0	9.0	464700	57.12	410600	47.94	383500	43.67	356400	39.54	343600	36.80	330800	34.20
	13.0	12.0	464700	54.93	410600	46.10	383500	42.00	356400	38.03	343600	35.40	330800	32.92
	17.0	15.0	464700	48.83	410600	41.04	383500	37.43	356400	33.92	343600	31.60	330800	29.39
	19.0	18.0	464700	46.97	410600	39.50	383500	36.04	356400	32.68	343600	30.45	330800	28.32
	23.0	21.0	464700	43.48	410600	36.63	383500	33.44	356400	30.35	343600	28.29	330800	26.33
	26.0	24.0	464700	40.30	410600	34.02	383500	31.08	356400	28.23	343600	26.33	330800	24.53
	30.0	28.0	464700	37.40	410600	31.64	383500	28.93	356400	26.31	343600	24.55	330800	22.89
	35.0	0	464700	33.54	410600	28.47	383500	26.10	356400	23.79	343600	22.23	330800	20.74
	39.0	36.0	464700	31.26	410600	26.62	383500	24.44	356400	22.31	343600	20.87	330800	19.48
	44.0	40.0	464700	29.21	410600	24.96	383500	22.94	356400	20.99	343600	19.64	330800	18.36
	47.0	43.0	464700	28.26	410600	24.19	383500	22.26	356400	20.37	343600	19.08	330800	17.84
	51.0	47.0	464700	26.54	410600	22.80	383500	21.02	356400	19.29	343600	18.07	330800	16.92
	54.0	50.0	464700	25.01	410600	21.56	383500	19.92	356400	18.31	343600	17.17	330800	16.10
	57.0	53.0	464700	22.99	410600	19.95	383500	18.49	356400	17.05	343600	16.01	330800	15.03
	60.0	56.0	464700	21.83	410600	19.03	383500	17.67	356400	16.32	343600	15.34	330800	14.41
100	-21.8	-22.0	333200	60.36	323300	61.33	318400	61.34	313500	61.40	307700	59.48	300700	57.92
	-17.8	-18.0	352600	61.40	342800	62.37	337900	62.38	324000	61.96	312300	57.72	300700	53.58
	-12.6	-13.0	381800	62.95	372000	63.92	348700	60.95	324000	55.02	312300	51.25	300700	47.58
	-7.1	-7.6	410900	64.51	373200	59.53	348700	54.12	324000	48.86	312300	45.50	300700	42.23
	-3.6	-4.0	422400	65.55	373200	54.98	348700	50.00	324000	45.14	312300	42.04	300700	39.03
	-1.8	-2.2	422400	62.99	373200	52.86	348700	48.04	324000	43.38	312300	40.41	300700	37.52
	2.0	1.0	422400	58.20	373200	48.84	348700	44.40	324000	40.10	312300	37.34	300700	34.68
	6.0	5.0	422400	51.67	373200	43.39	348700	39.45	324000	35.65	312300	33.22	300700	30.85
	10.0	9.0	422400	47.76	373200	40.12	348700	36.51	324000	33.01	312300	30.75	300700	28.58
	13.0	12.0	422400	45.92	373200	38.60	348700	35.13	324000	31.77	312300	29.60	300700	27.50
	17.0	15.0	422400	40.87	373200	34.40	348700	31.34	324000	28.38	312300	26.45	300700	24.59
	19.0	18.0	422400	39.33	373200	33.14	348700	30.19	324000	27.34	312300	25.49	300700	23.72
	23.0	21.0	422400	36.45	373200	30.75	348700	28.05	324000	25.42	312300	23.72	300700	22.08
	26.0	24.0	422400	33.83	373200	28.59	348700	26.11	324000	23.70	312300	22.12	300700	20.60
	30.0	28.0	422400	31.44	373200	26.62	348700	24.35	324000	22.13	312300	20.66	300700	19.25
	35.0	0	422400	28.28	373200	24.04	348700	22.03	324000	20.07	312300	18.74	300700	17.48
	39.0	36.0	422400	26.42	373200	22.51	348700	20.65	324000	18.86	312300	17.63	300700	16.46
	44.0	40.0	422400	24.75	373200	21.15	348700	19.44	324000	17.29	312300	16.63	300700	15.55
	47.0	43.0	422400	23.98	373200	20.52	348700	18.89	324000	17.29	312300	16.18	300700	15.13
	51.0	47.0	422400	22.58	373200	19.40	348700	17.89	324000	16.39	312300	15.36	300700	14.37
	54.0	50.0	422400	21.34	373200	18.39	348700	17.00	324000	15.61	312300	14.63	300700	13.71
	57.0	53.0	422400	19.71	373200	17.09	348700	15.84	324000	14.60	312300	13.70	300700	12.85
	60.0	56.0	422400	18.79	373200	16.34	348700	15.18	324000	14.01	312300	13.15	300700	12.36

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD288L6M-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	324800	62.17	315900	60.10	308400	60.07	291600	57.05	281100	53.15	270700	49.30
	-17.8	-18.0	344100	63.21	335300	61.13	313700	58.28	291600	52.76	281100	49.11	270700	45.56
	-12.6	-13.0	373400	64.77	336000	56.95	313700	51.76	291600	46.84	281100	43.61	270700	40.44
	-7.1	-7.6	380300	60.30	336000	50.58	313700	45.95	291600	41.59	281100	38.72	270700	35.90
	-3.6	-4.0	380300	55.72	336000	46.73	313700	42.45	291600	38.42	281100	35.77	270700	33.17
	-1.8	-2.2	380300	53.54	336000	44.91	313700	40.81	291600	36.93	281100	34.39	270700	31.91
	2.0	1.0	380300	49.47	336000	41.50	313700	37.71	291600	34.14	281100	31.80	270700	29.50
	6.0	5.0	380300	43.95	336000	36.90	313700	33.54	291600	30.39	281100	28.30	270700	26.26
	10.0	9.0	380300	40.63	336000	34.15	313700	31.06	291600	28.15	281100	26.23	270700	24.34
	13.0	12.0	380300	39.10	336000	32.86	313700	29.89	291600	27.10	281100	25.25	270700	23.44
	17.0	15.0	380300	34.83	336000	29.32	313700	26.71	291600	24.25	281100	22.60	270700	21.01
	19.0	18.0	380300	33.55	336000	28.25	313700	25.75	291600	23.38	281100	21.80	270700	20.26
	23.0	21.0	380300	31.14	336000	26.27	313700	23.96	291600	21.77	281100	20.31	270700	18.90
	26.0	24.0	380300	28.94	336000	24.47	313700	22.33	291600	20.31	281100	18.96	270700	17.64
	30.0	28.0	380300	26.94	336000	22.84	313700	20.86	291600	19.01	281100	17.75	270700	16.53
	35.0	0	380300	24.30	336000	20.68	313700	18.93	291600	17.29	281100	16.15	270700	15.07
	39.0	36.0	380300	22.77	336000	19.41	313700	17.81	291600	16.28	281100	15.22	270700	14.21
	44.0	40.0	380300	21.39	336000	18.30	313700	16.80	291600	15.37	281100	14.39	270700	13.44
	47.0	43.0	380300	20.75	336000	17.77	313700	16.34	291600	14.97	281100	14.01	270700	13.10
	51.0	47.0	380300	19.60	336000	16.85	313700	15.50	291600	14.24	281100	13.33	270700	12.47
	54.0	50.0	380300	18.59	336000	16.02	313700	14.78	291600	13.58	281100	12.73	270700	11.93
80	57.0	53.0	380300	17.27	336000	14.95	313700	13.82	291600	12.74	281100	11.96	270700	11.22
	60.0	56.0	380300	16.48	336000	14.34	313700	13.29	291600	12.26	281100	11.50	270700	10.81
	-21.8	-22.0	316300	60.20	298600	58.22	278900	52.89	259200	47.97	249900	44.63	240500	41.39
	-17.8	-18.0	335700	61.23	298600	53.86	278900	48.88	259200	44.30	249900	41.23	240500	38.23
	-12.6	-13.0	338000	57.06	298600	47.82	278900	43.40	259200	39.33	249900	36.61	240500	33.95
	-7.1	-7.6	338000	50.66	298600	42.46	278900	38.53	259200	34.93	249900	32.50	240500	30.15
	-3.6	-4.0	338000	46.81	298600	39.22	278900	35.60	259200	32.27	249900	30.04	240500	27.87
	-1.8	-2.2	338000	44.99	298600	37.71	278900	34.23	259200	31.04	249900	28.89	240500	26.79
	2.0	1.0	338000	41.56	298600	34.86	278900	31.64	259200	28.70	249900	26.72	240500	24.79
	6.0	5.0	338000	36.95	298600	31.01	278900	28.17	259200	25.57	249900	23.81	240500	22.10
	10.0	9.0	338000	34.19	298600	28.72	278900	26.11	259200	23.70	249900	22.07	240500	20.50
	13.0	12.0	338000	32.90	298600	27.66	278900	25.15	259200	22.83	249900	21.27	240500	19.75
	17.0	15.0	338000	29.36	298600	24.73	278900	22.51	259200	20.46	249900	19.07	240500	17.73
	19.0	18.0	338000	28.29	298600	23.83	278900	21.71	259200	19.75	249900	18.41	240500	17.12
	23.0	21.0	338000	26.29	298600	22.20	278900	20.24	259200	18.40	249900	17.18	240500	15.98
	26.0	24.0	338000	24.47	298600	20.71	278900	18.89	259200	17.21	249900	16.07	240500	14.96
	30.0	28.0	338000	22.84	298600	19.35	278900	17.69	259200	16.13	249900	15.06	240500	14.04
	35.0	0	338000	20.67	298600	17.59	278900	16.11	259200	14.71	249900	13.75	240500	12.82
	39.0	36.0	338000	19.40	298600	16.56	278900	15.18	259200	13.89	249900	12.98	240500	12.13
	44.0	40.0	338000	18.29	298600	15.63	278900	14.35	259200	13.15	249900	12.31	240500	11.49
	47.0	43.0	338000	17.76	298600	15.21	278900	13.98	259200	12.81	249900	11.99	240500	11.22
	51.0	47.0	338000	16.83	298600	14.45	278900	13.31	259200	12.22	249900	11.43	240500	10.71
	54.0	50.0	338000	16.00	298600	13.78	278900	12.71	259200	11.69	249900	10.95	240500	10.26
	57.0	53.0	338000	14.92	298600	12.92	278900	11.94	259200	11.00	249900	10.32	240500	9.68
	60.0	56.0	338000	14.33	298600	12.42	278900	11.50	259200	10.61	249900	9.95	240500	9.36

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD288L6M-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	295700	57.27	261300	48.03	244100	43.71	226800	39.49	218700	36.73	210500	34.29
	-17.8	-18.0	295700	52.97	261300	44.37	244100	40.38	226800	36.48	218700	33.94	210500	31.67
	-12.6	-13.0	295700	47.03	261300	39.40	244100	35.84	226800	32.40	218700	30.13	210500	28.12
	-7.1	-7.6	295700	41.76	261300	34.99	244100	31.84	226800	28.78	218700	26.77	210500	24.99
	-3.6	-4.0	295700	38.57	261300	32.33	244100	29.42	226800	26.59	218700	24.73	210500	23.10
	-1.8	-2.2	295700	37.09	261300	31.09	244100	28.29	226800	25.57	218700	23.80	210500	22.21
	2.0	1.0	295700	34.28	261300	28.75	244100	26.18	226800	23.67	218700	22.03	210500	20.56
	6.0	5.0	295700	30.50	261300	25.61	244100	23.33	226800	21.12	218700	19.65	210500	18.34
	10.0	9.0	295700	28.25	261300	23.74	244100	21.64	226800	19.59	218700	18.25	210500	17.04
	13.0	12.0	295700	27.20	261300	22.87	244100	20.85	226800	18.89	218700	17.58	210500	16.42
	17.0	15.0	295700	24.32	261300	20.49	244100	18.71	226800	16.97	218700	15.81	210500	14.76
	19.0	18.0	295700	23.45	261300	19.78	244100	18.06	226800	16.37	218700	15.27	210500	14.26
	23.0	21.0	295700	21.84	261300	18.43	244100	16.85	226800	15.31	218700	14.28	210500	13.34
	26.0	24.0	295700	20.37	261300	17.24	244100	15.77	226800	14.34	218700	13.37	210500	12.50
	30.0	28.0	295700	19.06	261300	16.16	244100	14.80	226800	13.46	218700	12.57	210500	11.75
	35.0	0	295700	17.32	261300	14.74	244100	13.51	226800	12.32	218700	11.50	210500	10.77
	39.0	36.0	295700	16.32	261300	13.91	244100	12.77	226800	11.66	218700	10.91	210500	10.20
	44.0	40.0	295700	15.39	261300	13.17	244100	12.12	226800	11.08	218700	10.36	210500	9.69
	47.0	43.0	295700	14.99	261300	12.83	244100	11.81	226800	10.80	218700	10.11	210500	9.46
	51.0	47.0	295700	14.26	261300	12.24	244100	11.29	226800	10.33	218700	9.67	210500	9.06
60	54.0	50.0	295700	13.59	261300	11.70	244100	10.80	226800	9.90	218700	9.28	210500	8.69
	57.0	53.0	295700	12.74	261300	11.02	244100	10.18	226800	9.36	218700	8.78	210500	8.23
	60.0	56.0	295700	12.27	261300	10.63	244100	9.83	226800	9.04	218700	8.49	210500	7.95
	-21.8	-22.0	253500	46.18	224000	38.81	209200	35.28	194400	31.97	187500	29.76	180400	27.69
	-17.8	-18.0	253500	42.67	224000	35.86	209200	32.59	194400	29.53	187500	27.48	180400	25.57
	-12.6	-13.0	253500	37.88	224000	31.84	209200	28.95	194400	26.23	187500	24.40	180400	22.71
	-7.1	-7.6	253500	33.63	224000	28.27	209200	25.71	194400	23.29	187500	21.69	180400	20.19
	-3.6	-4.0	253500	31.09	224000	26.14	209200	23.77	194400	21.55	187500	20.06	180400	18.67
	-1.8	-2.2	253500	29.88	224000	25.13	209200	22.86	194400	20.72	187500	19.30	180400	17.96
	2.0	1.0	253500	27.65	224000	23.26	209200	21.17	194400	19.19	187500	17.87	180400	16.63
	6.0	5.0	253500	24.63	224000	20.74	209200	18.90	194400	17.14	187500	15.97	180400	14.87
	10.0	9.0	253500	22.84	224000	19.26	209200	17.54	194400	15.93	187500	14.84	180400	13.82
	13.0	12.0	253500	22.01	224000	18.56	209200	16.91	194400	15.36	187500	14.32	180400	13.33
	17.0	15.0	253500	19.73	224000	16.67	209200	15.21	194400	13.82	187500	12.89	180400	12.02
	19.0	18.0	253500	19.05	224000	16.09	209200	14.69	194400	13.36	187500	12.45	180400	11.61
	23.0	21.0	253500	17.76	224000	15.04	209200	13.74	194400	12.49	187500	11.68	180400	10.88
	26.0	24.0	253500	16.62	224000	14.08	209200	12.89	194400	11.73	187500	10.97	180400	10.21
	30.0	28.0	253500	15.59	224000	13.23	209200	12.12	194400	11.05	187500	10.33	180400	9.62
	35.0	0	253500	14.23	224000	12.10	209200	11.11	194400	10.14	187500	9.48	180400	8.85
	39.0	36.0	253500	13.43	224000	11.45	209200	10.52	194400	9.62	187500	9.00	180400	8.41
60	44.0	40.0	253500	12.72	224000	10.89	209200	10.01	194400	9.15	187500	8.57	180400	8.01
	47.0	43.0	253500	12.40	224000	10.61	209200	9.77	194400	8.94	187500	8.38	180400	7.82
	51.0	47.0	253500	11.84	224000	10.15	209200	9.36	194400	8.57	187500	8.03	180400	7.50
	54.0	50.0	253500	11.33	224000	9.72	209200	8.99	194400	8.23	187500	7.73	180400	7.22
	57.0	53.0	253500	10.67	224000	9.19	209200	8.50	194400	7.81	187500	7.33	180400	6.86
	60.0	56.0	253500	10.30	224000	8.89	209200	8.23	194400	7.57	187500	7.11	180400	6.65

1. Capacity Table

VRD Low Ambient Outdoor Units HR (208~230V)

VRD288L6M-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	211200	36.18	186700	30.38	174300	27.64	162000	25.03	156200	23.37	150300	21.78
	-17.8	-18.0	211200	33.43	186700	28.07	174300	25.53	162000	23.13	156200	21.58	150300	20.12
	-12.6	-13.0	211200	29.68	186700	24.93	174300	22.67	162000	20.54	156200	19.18	150300	17.87
	-7.1	-7.6	211200	26.36	186700	22.15	174300	20.15	162000	18.27	156200	17.04	150300	15.89
	-3.6	-4.0	211200	24.37	186700	20.47	174300	18.63	162000	16.90	156200	15.77	150300	14.70
	-1.8	-2.2	211200	23.44	186700	19.70	174300	17.95	162000	16.26	156200	15.19	150300	14.16
	2.0	1.0	211200	21.70	186700	18.26	174300	16.61	162000	15.08	156200	14.08	150300	13.12
	6.0	5.0	211200	19.36	186700	16.31	174300	14.85	162000	13.48	156200	12.59	150300	11.74
	10.0	9.0	211200	17.98	186700	15.16	174300	13.81	162000	12.54	156200	11.72	150300	10.94
	13.0	12.0	211200	17.34	186700	14.62	174300	13.34	162000	12.11	156200	11.32	150300	10.54
	17.0	15.0	211200	15.58	186700	13.16	174300	12.01	162000	10.93	156200	10.21	150300	9.53
	19.0	18.0	211200	15.06	186700	12.72	174300	11.62	162000	10.56	156200	9.88	150300	9.22
	23.0	21.0	211200	14.07	186700	11.92	174300	10.89	162000	9.92	156200	9.27	150300	8.65
	26.0	24.0	211200	13.20	186700	11.19	174300	10.24	162000	9.33	156200	8.72	150300	8.14
	30.0	28.0	211200	12.39	186700	10.54	174300	9.65	162000	8.80	156200	8.23	150300	7.69
	35.0	0	211200	11.37	186700	9.68	174300	8.87	162000	8.11	156200	7.58	150300	7.09
	39.0	36.0	211200	10.76	186700	9.20	174300	8.43	162000	7.71	156200	7.22	150300	6.74
	44.0	40.0	211200	10.24	186700	8.75	174300	8.05	162000	7.36	156200	6.90	150300	6.43
	47.0	43.0	211200	9.99	186700	8.55	174300	7.86	162000	7.20	156200	6.74	150300	6.31
	51.0	47.0	211200	9.55	186700	8.21	174300	7.54	162000	6.92	156200	6.47	150300	6.06
	54.0	50.0	211200	9.19	186700	7.88	174300	7.27	162000	6.67	156200	6.25	150300	5.84
	57.0	53.0	211200	8.68	186700	7.47	174300	6.90	162000	6.35	156200	5.94	150300	5.57
	60.0	56.0	211200	8.41	186700	7.26	174300	6.69	162000	6.16	156200	5.78	150300	5.42

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD072L6M-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	
		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	0.44	28400	0.57	33500	0.69	36000	0.76	41000	0.83	43600	0.86	48600	0.93
	10.0	23400	0.47	28400	0.60	33500	0.72	36000	0.80	41000	0.86	43600	0.90	48600	0.97
	14.0	23400	0.50	28400	0.63	33500	0.75	36000	0.83	41000	0.90	43600	0.94	48600	1.01
	23.0	23400	0.53	28400	0.66	33500	0.79	36000	0.86	41000	0.94	43600	0.98	48600	1.05
	27.0	23400	0.56	28400	0.69	33500	0.83	36000	0.90	41000	0.98	43600	1.02	48600	1.09
	32.0	23400	0.59	28400	0.73	33500	0.87	36000	0.94	41000	1.02	43600	1.06	48600	1.13
	37.0	23400	0.63	28400	0.78	33500	0.91	36000	0.98	41000	1.06	43600	1.10	48600	1.18
	41.0	23400	0.67	28400	0.82	33500	0.95	36000	1.02	41000	1.10	43600	1.14	48600	1.23
	46.0	23400	0.69	28400	0.83	33500	0.97	36000	1.03	41000	1.12	43600	1.16	48600	1.25
	50.0	23400	0.70	28400	0.85	33500	0.98	36000	1.05	41000	1.13	43600	1.18	48600	1.26
	54.0	23400	0.71	28400	0.85	33500	0.99	36000	1.06	41000	1.15	43600	1.19	48600	1.29
	57.0	23400	0.71	28400	0.86	33500	1.01	36000	1.08	41000	1.17	43600	1.21	48600	1.31
	61.0	23400	0.72	28400	0.88	33500	1.02	36000	1.09	41000	1.18	43600	1.23	48600	1.33
	64.0	23400	0.74	28400	0.90	33500	1.04	36000	1.11	41000	1.21	43600	1.26	48600	1.36
	68.0	23400	0.76	28400	0.92	33500	1.07	36000	1.14	41000	1.24	43600	1.30	48600	1.41
	72.0	23400	0.78	28400	0.94	33500	1.09	36000	1.17	41000	1.29	43600	1.35	48600	1.46
	75.0	23400	0.79	28400	0.95	33500	1.12	36000	1.21	41000	1.34	43600	1.40	48600	1.52
	79.0	23400	0.80	28400	0.98	33500	1.16	36000	1.26	41000	1.40	43600	1.47	48600	1.60
	82.0	23400	0.81	28400	1.01	33500	1.21	36000	1.32	41000	1.47	43600	1.54	48600	1.69
	86.0	23400	0.83	28400	1.05	33500	1.26	36000	1.38	41000	1.54	43600	1.63	48600	1.80
	90.0	23400	0.87	28400	1.10	33500	1.33	36000	1.44	41000	1.62	43600	1.72	48600	1.91
	93.0	23400	0.91	28400	1.15	33500	1.40	36000	1.52	41000	1.72	43600	1.84	48600	2.05
	95.0	23400	0.93	28400	1.18	33500	1.44	36000	1.57	41000	1.78	43600	1.90	48600	2.12
	99.0	23400	1.01	28400	1.29	33500	1.57	36000	1.71	41000	1.95	43600	2.07	48600	2.32
	102.0	23400	1.10	28400	1.41	33500	1.72	36000	1.89	41000	2.13	43600	2.26	48600	2.52
	106.0	23400	1.24	28400	1.57	33500	1.91	36000	2.08	41000	2.35	43600	2.49	48600	2.75
	111.0	23400	1.46	28400	1.85	33500	2.25	36000	2.47	41000	2.73	43600	2.87	48600	3.13
	115.0	23400	1.63	28400	2.06	33500	2.50	36000	2.72	41000	2.99	43600	3.12	48600	3.39
	118.0	23400	1.86	28400	2.34	33500	2.81	36000	3.04	41000	3.29	43600	3.42	48600	3.65
	120.0	23400	2.08	28400	2.55	33500	3.01	36000	3.23	39700	3.47	41800	3.58	46600	3.79
	122.0	23400	2.22	28400	2.73	33500	3.22	36000	3.46	39700	3.71	39700	3.51	44300	3.72

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD072L6M-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	89600	15.86	86400	16.80	84800	17.19	83200	17.57	82500	17.70	81700	17.65
	-17.8	-18.0	94500	16.12	91300	17.06	89700	17.44	88100	17.83	87300	17.96	86600	17.91
	-12.6	-13.0	101800	16.50	98600	17.44	97000	17.83	95400	18.22	94600	18.34	93900	18.29
	-7.1	-7.6	109100	16.89	105900	17.83	104300	18.22	102700	18.60	101300	18.73	97700	17.83
	-3.6	-4.0	113900	17.15	110700	18.09	109100	18.47	105100	18.73	101500	17.71	97700	16.46
	-1.8	-2.2	116400	17.28	113200	18.22	111600	18.60	105300	18.32	101500	17.03	97700	15.83
	2.0	1.0	121200	17.53	118000	18.47	113300	18.68	105300	16.92	101500	15.73	97700	14.62
	6.0	5.0	128500	17.92	121300	18.21	113300	16.58	105300	15.02	101500	13.97	97700	12.99
	10.0	9.0	133400	18.18	121300	16.82	113300	15.33	105300	13.88	101500	12.91	97700	12.01
	13.0	12.0	135800	18.31	121300	16.17	113300	14.73	105300	13.35	101500	12.41	97700	11.54
	17.0	15.0	137300	17.04	121300	14.36	113300	13.10	105300	11.88	101500	11.06	97700	10.29
	19.0	18.0	137300	16.37	121300	13.82	113300	12.60	105300	11.43	101500	10.64	97700	9.90
	23.0	21.0	137300	15.14	121300	12.79	113300	11.67	105300	10.59	101500	9.87	97700	9.19
	26.0	24.0	137300	14.01	121300	11.85	113300	10.82	105300	9.83	101500	9.17	97700	8.53
	30.0	28.0	137300	12.97	121300	10.99	113300	10.05	105300	9.14	101500	8.52	97700	7.94
	35.0	32.0	137300	11.58	121300	9.84	113300	9.02	105300	8.22	101500	7.67	97700	7.16
	39.0	36.0	137300	10.75	121300	9.17	113300	8.41	105300	7.68	101500	7.18	97700	6.70
	44.0	40.0	137300	10.01	121300	8.56	113300	7.87	105300	7.20	101500	6.73	97700	6.29
	47.0	43.0	137300	9.66	121300	8.28	113300	7.61	105300	6.97	101500	6.52	97700	6.10
	51.0	47.0	137300	9.03	121300	7.76	113300	7.16	105300	6.56	101500	6.15	97700	5.75
120	54.0	50.0	137300	8.45	121300	7.31	113300	6.74	105300	6.21	101500	5.82	97700	5.45
	57.0	53.0	137300	7.71	121300	6.70	113300	6.22	105300	5.73	101500	5.39	97700	5.06
	60.0	56.0	137300	7.28	121300	6.36	113300	5.90	105300	5.46	101500	5.14	97700	4.83
	-21.8	-22.0	87500	15.34	84600	16.42	83100	17.26	81600	17.13	80900	16.67	80200	16.24
	-17.8	-18.0	92400	15.59	89400	16.68	88000	17.51	86500	17.38	85800	16.93	85100	16.49
	-12.6	-13.0	99700	15.98	96700	17.07	95200	17.90	93800	17.77	93100	17.32	90200	16.88
	-7.1	-7.6	107000	16.36	104000	17.45	102500	18.29	97200	17.33	93700	16.11	90200	14.99
	-3.6	-4.0	111800	16.62	108900	17.71	104600	17.70	97200	16.01	93700	14.88	90200	13.84
	-1.8	-2.2	114300	16.75	111300	17.84	104600	17.01	97200	15.38	93700	14.31	90200	13.31
	2.0	1.0	119100	17.01	112000	17.28	104600	15.71	97200	14.22	93700	13.22	90200	12.30
	6.0	5.0	126400	17.39	112000	15.34	104600	13.95	97200	12.62	93700	11.74	90200	10.92
	10.0	9.0	126800	16.84	112000	14.17	104600	12.90	97200	11.67	93700	10.86	90200	10.11
	13.0	12.0	126800	16.19	112000	13.62	104600	12.40	97200	11.23	93700	10.44	90200	9.72
	17.0	15.0	126800	14.37	112000	12.12	104600	11.04	97200	10.00	93700	9.31	90200	8.67
	19.0	18.0	126800	13.83	112000	11.65	104600	10.62	97200	9.63	93700	8.96	90200	8.35
	23.0	21.0	126800	12.79	112000	10.79	104600	9.85	97200	8.94	93700	8.32	90200	7.75
	26.0	24.0	126800	11.84	112000	10.01	104600	9.14	97200	8.31	93700	7.73	90200	7.21
	30.0	28.0	126800	10.98	112000	9.30	104600	8.49	97200	7.73	93700	7.21	90200	6.72
	35.0	32.0	126800	9.82	112000	8.35	104600	7.64	97200	6.97	93700	6.50	90200	6.07
	39.0	36.0	126800	9.14	112000	7.79	104600	7.15	97200	6.52	93700	6.09	90200	5.69
	44.0	40.0	126800	8.52	112000	7.29	104600	6.69	97200	6.13	93700	5.72	90200	5.36
	47.0	43.0	126800	8.24	112000	7.05	104600	6.48	97200	5.94	93700	5.55	90200	5.20
	51.0	47.0	126800	7.71	112000	6.62	104600	6.11	97200	5.61	93700	5.25	90200	4.92
	54.0	50.0	126800	7.25	112000	6.25	104600	5.77	97200	5.32	93700	4.98	90200	4.66
	57.0	53.0	126800	6.63	112000	5.76	104600	5.34	97200	4.93	93700	4.62	90200	4.35
	60.0	56.0	126800	6.29	112000	5.47	104600	5.09	97200	4.71	93700	4.43	90200	4.16

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD072L6M-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	81200	15.42	79000	14.90	77100	14.89	72900	14.15	70300	13.19	67700	12.23
	-17.8	-18.0	86000	15.68	83800	15.16	78400	14.44	72900	13.09	70300	12.19	67700	11.30
	-12.6	-13.0	93300	16.07	84000	14.12	78400	12.83	72900	11.61	70300	10.82	67700	10.03
	-7.1	-7.6	95100	14.96	84000	12.54	78400	11.39	72900	10.32	70300	9.60	67700	8.90
	-3.6	-4.0	95100	13.82	84000	11.58	78400	10.52	72900	9.53	70300	8.87	67700	8.23
	-1.8	-2.2	95100	13.29	84000	11.14	78400	10.12	72900	9.16	70300	8.53	67700	7.91
	2.0	1.0	95100	12.28	84000	10.29	78400	9.35	72900	8.46	70300	7.89	67700	7.32
	6.0	5.0	95100	10.90	84000	9.15	78400	8.32	72900	7.53	70300	7.02	67700	6.51
	10.0	9.0	95100	10.08	84000	8.46	78400	7.70	72900	6.98	70300	6.50	67700	6.04
	13.0	12.0	95100	9.70	84000	8.15	78400	7.41	72900	6.72	70300	6.27	67700	5.81
	17.0	15.0	95100	8.64	84000	7.27	78400	6.62	72900	6.01	70300	5.60	67700	5.21
	19.0	18.0	95100	8.33	84000	7.01	78400	6.39	72900	5.80	70300	5.41	67700	5.02
	23.0	21.0	95100	7.72	84000	6.51	78400	5.94	72900	5.40	70300	5.04	67700	4.68
	26.0	24.0	95100	7.18	84000	6.07	78400	5.53	72900	5.04	70300	4.70	67700	4.38
	30.0	28.0	95100	6.68	84000	5.66	78400	5.17	72900	4.71	70300	4.41	67700	4.10
	35.0	32.0	95100	6.03	84000	5.13	78400	4.69	72900	4.29	70300	4.01	67700	3.73
	39.0	36.0	95100	5.65	84000	4.81	78400	4.42	72900	4.04	70300	3.77	67700	3.52
	44.0	40.0	95100	5.31	84000	4.53	78400	4.17	72900	3.81	70300	3.57	67700	3.34
	47.0	43.0	95100	5.15	84000	4.41	78400	4.05	72900	3.71	70300	3.47	67700	3.25
	51.0	47.0	95100	4.86	84000	4.18	78400	3.84	72900	3.53	70300	3.31	67700	3.09
	54.0	50.0	95100	4.61	84000	3.97	78400	3.66	72900	3.37	70300	3.16	67700	2.96
	57.0	53.0	95100	4.29	84000	3.70	78400	3.43	72900	3.16	70300	2.97	67700	2.78
	60.0	56.0	95100	4.09	84000	3.55	78400	3.30	72900	3.04	70300	2.85	67700	2.68
80	-21.8	-22.0	79100	14.93	74700	14.44	69700	13.11	64800	11.90	62500	11.06	60100	10.27
	-17.8	-18.0	83900	15.19	74700	13.36	69700	12.12	64800	10.99	62500	10.22	60100	9.48
	-12.6	-13.0	84500	14.16	74700	11.86	69700	10.76	64800	9.76	62500	9.07	60100	8.41
	-7.1	-7.6	84500	12.56	74700	10.53	69700	9.55	64800	8.66	62500	8.05	60100	7.47
	-3.6	-4.0	84500	11.61	74700	9.73	69700	8.82	64800	8.01	62500	7.44	60100	6.91
	-1.8	-2.2	84500	11.16	74700	9.36	69700	8.48	64800	7.70	62500	7.16	60100	6.64
	2.0	1.0	84500	10.31	74700	8.64	69700	7.84	64800	7.12	62500	6.62	60100	6.15
	6.0	5.0	84500	9.17	74700	7.69	69700	6.98	64800	6.35	62500	5.90	60100	5.48
	10.0	9.0	84500	8.48	74700	7.13	69700	6.47	64800	5.88	62500	5.46	60100	5.09
	13.0	12.0	84500	8.16	74700	6.86	69700	6.24	64800	5.66	62500	5.27	60100	4.90
	17.0	15.0	84500	7.29	74700	6.14	69700	5.58	64800	5.08	62500	4.72	60100	4.40
	19.0	18.0	84500	7.02	74700	5.91	69700	5.39	64800	4.90	62500	4.56	60100	4.25
	23.0	21.0	84500	6.52	74700	5.50	69700	5.02	64800	4.56	62500	4.26	60100	3.96
	26.0	24.0	84500	6.07	74700	5.14	69700	4.68	64800	4.27	62500	3.98	60100	3.71
	30.0	28.0	84500	5.66	74700	4.80	69700	4.39	64800	4.00	62500	3.73	60100	3.48
	35.0	32.0	84500	5.13	74700	4.37	69700	3.99	64800	3.65	62500	3.41	60100	3.18
	39.0	36.0	84500	4.81	74700	4.11	69700	3.76	64800	3.45	62500	3.22	60100	3.01
	44.0	40.0	84500	4.53	74700	3.88	69700	3.55	64800	3.26	62500	3.05	60100	2.85
	47.0	43.0	84500	4.41	74700	3.77	69700	3.46	64800	3.18	62500	2.97	60100	2.78
	51.0	47.0	84500	4.18	74700	3.58	69700	3.30	64800	3.03	62500	2.83	60100	2.65
	54.0	50.0	84500	3.97	74700	3.42	69700	3.15	64800	2.90	62500	2.71	60100	2.54
	57.0	53.0	84500	3.70	74700	3.21	69700	2.96	64800	2.73	62500	2.55	60100	2.41
	60.0	56.0	84500	3.55	74700	3.08	69700	2.85	64800	2.63	62500	2.47	60100	2.32

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD072L6M-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	73900	14.19	65300	11.90	61000	10.84	56700	9.81	54700	9.10	52600	8.50
	-17.8	-18.0	73900	13.12	65300	10.99	61000	10.02	56700	9.06	54700	8.41	52600	7.85
	-12.6	-13.0	73900	11.64	65300	9.76	61000	8.89	56700	8.05	54700	7.46	52600	6.97
	-7.1	-7.6	73900	10.35	65300	8.66	61000	7.90	56700	7.15	54700	6.63	52600	6.20
	-3.6	-4.0	73900	9.55	65300	8.01	61000	7.30	56700	6.60	54700	6.13	52600	5.72
	-1.8	-2.2	73900	9.19	65300	7.70	61000	7.02	56700	6.36	54700	5.90	52600	5.50
	2.0	1.0	73900	8.49	65300	7.12	61000	6.49	56700	5.88	54700	5.45	52600	5.10
	6.0	5.0	73900	7.55	65300	6.35	61000	5.79	56700	5.25	54700	4.87	52600	4.54
	10.0	9.0	73900	7.00	65300	5.88	61000	5.37	56700	4.87	54700	4.52	52600	4.23
	13.0	12.0	73900	6.73	65300	5.66	61000	5.18	56700	4.69	54700	4.36	52600	4.07
	17.0	15.0	73900	6.03	65300	5.08	61000	4.64	56700	4.22	54700	3.92	52600	3.66
	19.0	18.0	73900	5.81	65300	4.90	61000	4.48	56700	4.07	54700	3.78	52600	3.53
	23.0	21.0	73900	5.41	65300	4.56	61000	4.18	56700	3.80	54700	3.53	52600	3.31
	26.0	24.0	73900	5.05	65300	4.27	61000	3.91	56700	3.56	54700	3.32	52600	3.10
	30.0	28.0	73900	4.72	65300	4.00	61000	3.67	56700	3.35	54700	3.12	52600	2.91
	35.0	32.0	73900	4.29	65300	3.65	61000	3.36	56700	3.06	54700	2.85	52600	2.67
	39.0	36.0	73900	4.04	65300	3.45	61000	3.17	56700	2.90	54700	2.70	52600	2.52
	44.0	40.0	73900	3.81	65300	3.26	61000	3.01	56700	2.75	54700	2.56	52600	2.41
	47.0	43.0	73900	3.71	65300	3.18	61000	2.93	56700	2.68	54700	2.50	52600	2.35
	51.0	47.0	73900	3.53	65300	3.03	61000	2.80	56700	2.56	54700	2.40	52600	2.25
	54.0	50.0	73900	3.37	65300	2.90	61000	2.68	56700	2.46	54700	2.30	52600	2.16
60	57.0	53.0	73900	3.16	65300	2.73	61000	2.52	56700	2.33	54700	2.18	52600	2.04
	60.0	56.0	73900	3.04	65300	2.63	61000	2.44	56700	2.25	54700	2.11	52600	1.97
	-21.8	-22.0	63400	11.46	56000	9.63	52300	8.76	48600	7.93	46900	7.39	45100	6.87
	-17.8	-18.0	63400	10.59	56000	8.90	52300	8.09	48600	7.33	46900	6.82	45100	6.35
	-12.6	-13.0	63400	9.40	56000	7.90	52300	7.19	48600	6.50	46900	6.06	45100	5.63
	-7.1	-7.6	63400	8.35	56000	7.02	52300	6.39	48600	5.78	46900	5.39	45100	5.01
	-3.6	-4.0	63400	7.71	56000	6.48	52300	5.90	48600	5.35	46900	4.98	45100	4.63
	-1.8	-2.2	63400	7.42	56000	6.24	52300	5.67	48600	5.14	46900	4.79	45100	4.45
	2.0	1.0	63400	6.86	56000	5.77	52300	5.26	48600	4.76	46900	4.44	45100	4.13
	6.0	5.0	63400	6.12	56000	5.15	52300	4.69	48600	4.25	46900	3.96	45100	3.69
	10.0	9.0	63400	5.67	56000	4.78	52300	4.36	48600	3.95	46900	3.68	45100	3.43
	13.0	12.0	63400	5.46	56000	4.60	52300	4.20	48600	3.81	46900	3.55	45100	3.31
	17.0	15.0	63400	4.90	56000	4.14	52300	3.77	48600	3.43	46900	3.20	45100	2.98
	19.0	18.0	63400	4.72	56000	3.99	52300	3.64	48600	3.32	46900	3.09	45100	2.88
	23.0	21.0	63400	4.41	56000	3.73	52300	3.42	48600	3.10	46900	2.90	45100	2.70
	26.0	24.0	63400	4.13	56000	3.49	52300	3.20	48600	2.91	46900	2.72	45100	2.53
	30.0	28.0	63400	3.87	56000	3.29	52300	3.01	48600	2.74	46900	2.56	45100	2.39
	35.0	32.0	63400	3.53	56000	3.00	52300	2.76	48600	2.51	46900	2.36	45100	2.20
	39.0	36.0	63400	3.34	56000	2.84	52300	2.61	48600	2.39	46900	2.24	45100	2.09
	44.0	40.0	63400	3.16	56000	2.70	52300	2.48	48600	2.27	46900	2.13	45100	1.99
	47.0	43.0	63400	3.08	56000	2.63	52300	2.43	48600	2.22	46900	2.08	45100	1.94
	51.0	47.0	63400	2.94	56000	2.51	52300	2.33	48600	2.13	46900	1.99	45100	1.86
	54.0	50.0	63400	2.81	56000	2.42	52300	2.23	48600	2.04	46900	1.92	45100	1.79
	57.0	53.0	63400	2.65	56000	2.28	52300	2.11	48600	1.94	46900	1.82	45100	1.70
	60.0	56.0	63400	2.55	56000	2.21	52300	2.04	48600	1.88	46900	1.76	45100	1.65

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD072L6M-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	52800	8.97	46700	7.52	43600	6.86	40500	6.20	39000	5.80	37600	5.41
	-17.8	-18.0	52800	8.29	46700	6.95	43600	6.34	40500	5.72	39000	5.36	37600	4.99
	-12.6	-13.0	52800	7.36	46700	6.18	43600	5.62	40500	5.09	39000	4.76	37600	4.44
	-7.1	-7.6	52800	6.53	46700	5.48	43600	5.00	40500	4.52	39000	4.23	37600	3.94
	-3.6	-4.0	52800	6.04	46700	5.07	43600	4.62	40500	4.19	39000	3.91	37600	3.64
	-1.8	-2.2	52800	5.81	46700	4.88	43600	4.45	40500	4.03	39000	3.77	37600	3.51
	2.0	1.0	52800	5.38	46700	4.52	43600	4.12	40500	3.73	39000	3.49	37600	3.26
	6.0	5.0	52800	4.80	46700	4.04	43600	3.68	40500	3.34	39000	3.13	37600	2.91
	10.0	9.0	52800	4.45	46700	3.75	43600	3.43	40500	3.11	39000	2.91	37600	2.71
	13.0	12.0	52800	4.30	46700	3.62	43600	3.31	40500	3.00	39000	2.81	37600	2.61
	17.0	15.0	52800	3.86	46700	3.26	43600	2.98	40500	2.70	39000	2.53	37600	2.37
	19.0	18.0	52800	3.73	46700	3.15	43600	2.88	40500	2.61	39000	2.46	37600	2.29
	23.0	21.0	52800	3.48	46700	2.95	43600	2.70	40500	2.46	39000	2.30	37600	2.15
	26.0	24.0	52800	3.27	46700	2.77	43600	2.53	40500	2.31	39000	2.17	37600	2.02
	30.0	28.0	52800	3.07	46700	2.61	43600	2.40	40500	2.18	39000	2.04	37600	1.91
	35.0	32.0	52800	2.81	46700	2.40	43600	2.20	40500	2.01	39000	1.88	37600	1.76
	39.0	36.0	52800	2.66	46700	2.28	43600	2.09	40500	1.91	39000	1.79	37600	1.67
	44.0	40.0	52800	2.53	46700	2.17	43600	2.00	40500	1.82	39000	1.71	37600	1.59
	47.0	43.0	52800	2.47	46700	2.12	43600	1.95	40500	1.78	39000	1.67	37600	1.56
	51.0	47.0	52800	2.37	46700	2.03	43600	1.87	40500	1.71	39000	1.60	37600	1.50
	54.0	50.0	52800	2.28	46700	1.95	43600	1.80	40500	1.65	39000	1.55	37600	1.45
	57.0	53.0	52800	2.15	46700	1.85	43600	1.71	40500	1.57	39000	1.48	37600	1.39
	60.0	56.0	52800	2.08	46700	1.80	43600	1.66	40500	1.52	39000	1.44	37600	1.35

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD096L6M-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	
		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	0.78	44600	0.94	48000	1.04	54700	1.12	58100	1.16	64800	1.25
	10.0	31200	0.64	37900	0.82	44600	0.98	48000	1.08	54700	1.17	58100	1.21	64800	1.31
	14.0	31200	0.68	37900	0.86	44600	1.02	48000	1.12	54700	1.22	58100	1.26	64800	1.36
	23.0	31200	0.72	37900	0.90	44600	1.07	48000	1.17	54700	1.27	58100	1.32	64800	1.42
	27.0	31200	0.76	37900	0.95	44600	1.12	48000	1.22	54700	1.33	58100	1.37	64800	1.48
	32.0	31200	0.82	37900	1.00	44600	1.17	48000	1.27	54700	1.38	58100	1.43	64800	1.54
	37.0	31200	0.87	37900	1.05	44600	1.22	48000	1.33	54700	1.44	58100	1.49	64800	1.60
	41.0	31200	0.92	37900	1.10	44600	1.29	48000	1.38	54700	1.50	58100	1.55	64800	1.67
	46.0	31200	0.95	37900	1.13	44600	1.32	48000	1.41	54700	1.52	58100	1.58	64800	1.69
	50.0	31200	0.96	37900	1.14	44600	1.33	48000	1.42	54700	1.54	58100	1.60	64800	1.72
	54.0	31200	0.97	37900	1.15	44600	1.35	48000	1.44	54700	1.56	58100	1.62	64800	1.74
	57.0	31200	0.97	37900	1.17	44600	1.37	48000	1.46	54700	1.58	58100	1.65	64800	1.77
	61.0	31200	0.99	37900	1.18	44600	1.39	48000	1.49	54700	1.61	58100	1.67	64800	1.81
	64.0	31200	1.01	37900	1.21	44600	1.42	48000	1.52	54700	1.64	58100	1.71	64800	1.85
	68.0	31200	1.03	37900	1.24	44600	1.45	48000	1.55	54700	1.69	58100	1.76	64800	1.91
	72.0	31200	1.05	37900	1.26	44600	1.48	48000	1.59	54700	1.74	58100	1.82	64800	1.98
	75.0	31200	1.06	37900	1.30	44600	1.52	48000	1.64	54700	1.81	58100	1.89	64800	2.06
	79.0	31200	1.08	37900	1.33	44600	1.58	48000	1.71	54700	1.90	58100	1.99	64800	2.17
	82.0	31200	1.09	37900	1.37	44600	1.64	48000	1.78	54700	1.99	58100	2.09	64800	2.31
	86.0	31200	1.12	37900	1.42	44600	1.71	48000	1.87	54700	2.09	58100	2.20	64800	2.44
	90.0	31200	1.18	37900	1.49	44600	1.80	48000	1.96	54700	2.20	58100	2.34	64800	2.59
	93.0	31200	1.23	37900	1.56	44600	1.90	48000	2.06	54700	2.35	58100	2.49	64800	2.77
	95.0	31200	1.26	37900	1.61	44600	1.96	48000	2.12	54700	2.43	58100	2.58	64800	2.88
	99.0	31200	1.38	37900	1.74	44600	2.12	48000	2.33	54700	2.64	58100	2.81	64800	3.14
	102.0	31200	1.49	37900	1.92	44600	2.35	48000	2.56	54700	2.90	58100	3.07	64800	3.42
	106.0	31200	1.69	37900	2.13	44600	2.59	48000	2.83	54700	3.19	58100	3.38	64800	3.73
	111.0	31200	1.98	37900	2.51	44600	3.06	48000	3.35	54700	3.70	58100	3.89	64800	4.25
	115.0	31200	2.21	37900	2.79	44600	3.39	48000	3.69	54700	4.06	58100	4.24	64800	4.59
	118.0	31200	2.52	37900	3.17	44600	3.80	48000	4.12	54700	4.47	58100	4.63	64800	4.95
	120.0	31200	2.83	37900	3.46	44600	4.08	48000	4.39	52900	4.71	55800	4.87	62100	5.15
	122.0	31200	3.02	37900	3.70	44600	4.37	48000	4.69	52900	5.04	53000	4.76	59000	5.05

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD096L6M-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	119500	19.91	115200	20.73	113100	21.24	111000	21.73	110000	21.90	109000	22.07
	-17.8	-18.0	126000	20.24	121700	21.07	119600	21.56	117500	22.07	116500	22.23	115400	22.39
	-12.6	-13.0	135700	20.73	131400	21.56	129300	22.07	127200	22.56	126200	22.73	125200	22.89
	-7.1	-7.6	145400	21.24	141200	22.07	139000	22.56	136900	23.06	134700	23.23	130300	23.01
	-3.6	-4.0	151900	21.56	147600	22.39	145500	22.89	139800	23.23	135400	22.85	130300	21.26
	-1.8	-2.2	155200	21.73	150900	22.56	148800	23.06	140100	23.23	135400	21.96	130300	20.42
	2.0	1.0	161600	22.07	157400	22.89	150700	23.23	140400	21.82	135400	20.29	130300	18.87
	6.0	5.0	171400	22.56	161400	23.23	151100	21.39	140400	19.37	135400	18.02	130300	16.76
	10.0	9.0	177800	22.89	161700	21.70	151100	19.77	140400	17.91	135400	16.65	130300	15.49
	13.0	12.0	181100	23.06	161700	20.86	151100	19.01	140400	17.22	135400	16.02	130300	14.90
	17.0	15.0	183100	21.99	161700	18.54	151100	16.90	140400	15.33	135400	14.26	130300	13.28
	19.0	18.0	183100	21.14	161700	17.83	151100	16.26	140400	14.74	135400	13.72	130300	12.78
	23.0	21.0	183100	19.54	161700	16.50	151100	15.06	140400	13.66	135400	12.73	130300	11.86
	26.0	24.0	183100	18.08	161700	15.29	151100	13.96	140400	12.68	135400	11.82	130300	11.02
	30.0	28.0	183100	16.74	161700	14.18	151100	12.96	140400	11.79	135400	10.99	130300	10.26
	35.0	32.0	183100	14.95	161700	12.70	151100	11.63	140400	10.60	135400	9.90	130300	9.24
	39.0	36.0	183100	13.89	161700	11.83	151100	10.85	140400	9.91	135400	9.26	130300	8.65
	44.0	40.0	183100	12.92	161700	11.05	151100	10.15	140400	9.28	135400	8.68	130300	8.12
	47.0	43.0	183100	12.47	161700	10.68	151100	9.82	140400	8.99	135400	8.41	130300	7.87
	51.0	47.0	183100	11.66	161700	10.02	151100	9.23	140400	8.46	135400	7.94	130300	7.43
	54.0	50.0	183100	10.92	161700	9.42	151100	8.70	140400	8.00	135400	7.50	130300	7.04
120	57.0	53.0	183100	9.96	161700	8.65	151100	8.02	140400	7.40	135400	6.95	130300	6.52
	60.0	56.0	183100	9.40	161700	8.21	151100	7.61	140400	7.04	135400	6.63	130300	6.23
	-21.8	-22.0	116700	19.79	112800	21.21	110800	21.73	108800	22.07	107900	21.51	107000	20.97
	-17.8	-18.0	123200	20.13	119200	21.53	117300	22.07	115300	22.39	114400	21.84	113400	21.29
	-12.6	-13.0	132900	20.62	129000	22.03	127000	22.56	125000	22.89	124100	22.34	120300	21.80
	-7.1	-7.6	142600	21.12	138700	22.53	136700	23.06	129600	22.35	124900	20.79	120300	19.35
	-3.6	-4.0	149100	21.45	145200	22.86	139500	22.86	129600	20.65	124900	19.21	120300	17.88
	-1.8	-2.2	152300	21.62	148400	23.03	139500	21.97	129600	19.85	124900	18.46	120300	17.19
	2.0	1.0	158800	21.95	149300	22.29	139500	20.30	129600	18.33	124900	17.06	120300	15.87
	6.0	5.0	168500	22.44	149300	19.79	139500	18.02	129600	16.29	124900	15.16	120300	14.11
	10.0	9.0	169000	21.73	149300	18.29	139500	16.66	129600	15.06	124900	14.01	120300	13.05
	13.0	12.0	169000	20.89	149300	17.58	139500	16.02	129600	14.48	124900	13.47	120300	12.55
	17.0	15.0	169000	18.56	149300	15.63	139500	14.26	129600	12.91	124900	12.01	120300	11.20
	19.0	18.0	169000	17.85	149300	15.05	139500	13.72	129600	12.42	124900	11.57	120300	10.78
	23.0	21.0	169000	16.51	149300	13.93	139500	12.72	129600	11.52	124900	10.74	120300	10.01
	26.0	24.0	169000	15.29	149300	12.92	139500	11.80	129600	10.71	124900	9.98	120300	9.32
	30.0	28.0	169000	14.17	149300	12.00	139500	10.98	129600	9.97	124900	9.30	120300	8.68
	35.0	32.0	169000	12.68	149300	10.77	139500	9.87	129600	8.99	124900	8.40	120300	7.84
	39.0	36.0	169000	11.80	149300	10.05	139500	9.23	129600	8.41	124900	7.86	120300	7.36
	44.0	40.0	169000	11.00	149300	9.40	139500	8.64	129600	7.90	124900	7.39	120300	6.91
	47.0	43.0	169000	10.63	149300	9.10	139500	8.38	129600	7.66	124900	7.17	120300	6.71
	51.0	47.0	169000	9.96	149300	8.55	139500	7.89	129600	7.24	124900	6.77	120300	6.35
	54.0	50.0	169000	9.36	149300	8.07	139500	7.45	129600	6.85	124900	6.43	120300	6.03
	57.0	53.0	169000	8.56	149300	7.43	139500	6.90	129600	6.36	124900	5.97	120300	5.61
	60.0	56.0	169000	8.11	149300	7.07	139500	6.57	129600	6.08	124900	5.70	120300	5.37

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD096L6M-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	113900	20.14	110300	20.41	108500	21.47	106700	21.32	105800	20.79	105000	20.24
	-17.8	-18.0	120400	20.47	116800	20.75	114900	21.80	113100	21.66	112300	21.12	110300	20.56
	-12.6	-13.0	130100	20.97	126500	21.25	124700	22.30	118800	21.14	114500	19.67	110300	18.28
	-7.1	-7.6	139800	21.46	136200	21.74	127800	20.76	118800	18.77	114500	17.46	110300	16.23
	-3.6	-4.0	146300	21.80	136900	21.06	127800	19.18	118800	17.34	114500	16.13	110300	14.99
	-1.8	-2.2	149500	21.97	136900	20.24	127800	18.43	118800	16.66	114500	15.50	110300	14.40
	2.0	1.0	154900	22.29	136900	18.69	127800	17.03	118800	15.39	114500	14.33	110300	13.31
	6.0	5.0	154900	19.80	136900	16.60	127800	15.13	118800	13.68	114500	12.73	110300	11.83
	10.0	9.0	154900	18.29	136900	15.35	127800	13.99	118800	12.66	114500	11.78	110300	10.95
	13.0	12.0	154900	17.58	136900	14.76	127800	13.45	118800	12.18	114500	11.34	110300	10.54
	17.0	15.0	154900	15.63	136900	13.14	127800	11.99	118800	10.86	114500	10.12	110300	9.41
	19.0	18.0	154900	15.04	136900	12.64	127800	11.54	118800	10.46	114500	9.75	110300	9.07
	23.0	21.0	154900	13.92	136900	11.72	127800	10.71	118800	9.72	114500	9.06	110300	8.43
	26.0	24.0	154900	12.90	136900	10.89	127800	9.95	118800	9.04	114500	8.43	110300	7.85
	30.0	28.0	154900	11.97	136900	10.13	127800	9.27	118800	8.42	114500	7.86	110300	7.33
	35.0	32.0	154900	10.74	136900	9.12	127800	8.36	118800	7.61	114500	7.12	110300	6.64
	39.0	36.0	154900	10.01	136900	8.52	127800	7.83	118800	7.15	114500	6.68	110300	6.24
	44.0	40.0	154900	9.36	136900	7.99	127800	7.35	118800	6.72	114500	6.29	110300	5.88
	47.0	43.0	154900	9.05	136900	7.74	127800	7.13	118800	6.52	114500	6.11	110300	5.71
	51.0	47.0	154900	8.49	136900	7.30	127800	6.73	118800	6.18	114500	5.78	110300	5.42
100	54.0	50.0	154900	8.01	136900	6.90	127800	6.38	118800	5.86	114500	5.49	110300	5.16
	57.0	53.0	154900	7.36	136900	6.39	127800	5.92	118800	5.45	114500	5.13	110300	4.81
	60.0	56.0	154900	6.99	136900	6.09	127800	5.66	118800	5.23	114500	4.91	110300	4.61
	-21.8	-22.0	111100	19.31	107800	19.64	106100	19.64	104500	19.66	102600	19.04	100200	18.53
	-17.8	-18.0	117500	19.64	114300	19.98	112600	19.98	108000	19.84	104100	18.47	100200	17.15
	-12.6	-13.0	127300	20.15	124000	20.47	116200	19.52	108000	17.62	104100	16.40	100200	15.23
	-7.1	-7.6	137000	20.64	124400	19.07	116200	17.33	108000	15.64	104100	14.56	100200	13.51
	-3.6	-4.0	140800	20.98	124400	17.61	116200	16.01	108000	14.45	104100	13.45	100200	12.48
	-1.8	-2.2	140800	20.16	124400	16.93	116200	15.38	108000	13.89	104100	12.93	100200	12.01
	2.0	1.0	140800	18.62	124400	15.64	116200	14.22	108000	12.84	104100	11.95	100200	11.10
	6.0	5.0	140800	16.53	124400	13.90	116200	12.63	108000	11.41	104100	10.63	100200	9.87
	10.0	9.0	140800	15.29	124400	12.85	116200	11.69	108000	10.56	104100	9.84	100200	9.15
	13.0	12.0	140800	14.69	124400	12.37	116200	11.25	108000	10.17	104100	9.47	100200	8.80
	17.0	15.0	140800	13.08	124400	11.02	116200	10.04	108000	9.09	104100	8.46	100200	7.87
	19.0	18.0	140800	12.58	124400	10.61	116200	9.67	108000	8.75	104100	8.16	100200	7.59
	23.0	21.0	140800	11.66	124400	9.85	116200	8.98	108000	8.14	104100	7.59	100200	7.07
	26.0	24.0	140800	10.82	124400	9.16	116200	8.36	108000	7.58	104100	7.08	100200	6.59
	30.0	28.0	140800	10.06	124400	8.52	116200	7.80	108000	7.09	104100	6.61	100200	6.16
	35.0	32.0	140800	9.05	124400	7.70	116200	7.05	108000	6.43	104100	6.00	100200	5.59
	39.0	36.0	140800	8.45	124400	7.21	116200	6.61	108000	6.04	104100	5.64	100200	5.27
	44.0	40.0	140800	7.92	124400	6.77	116200	6.23	108000	5.53	104100	5.33	100200	4.98
	47.0	43.0	140800	7.67	124400	6.57	116200	6.05	108000	5.53	104100	5.18	100200	4.84
	51.0	47.0	140800	7.23	124400	6.22	116200	5.73	108000	5.25	104100	4.92	100200	4.60
	54.0	50.0	140800	6.83	124400	5.89	116200	5.45	108000	5.00	104100	4.68	100200	4.39
	57.0	53.0	140800	6.31	124400	5.47	116200	5.07	108000	4.67	104100	4.39	100200	4.11
	60.0	56.0	140800	6.01	124400	5.24	116200	4.86	108000	4.48	104100	4.21	100200	3.95

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD096L6M-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	108300	19.90	105300	19.26	102800	19.23	97200	18.27	93700	17.02	90200	15.80
	-17.8	-18.0	114700	20.24	111800	19.58	104600	18.65	97200	16.89	93700	15.72	90200	14.60
	-12.6	-13.0	124500	20.73	112000	18.25	104600	16.56	97200	15.00	93700	13.96	90200	12.96
	-7.1	-7.6	126800	19.31	112000	16.20	104600	14.70	97200	13.32	93700	12.39	90200	11.50
	-3.6	-4.0	126800	17.84	112000	14.97	104600	13.58	97200	12.30	93700	11.45	90200	10.63
	-1.8	-2.2	126800	17.14	112000	14.38	104600	13.06	97200	11.82	93700	11.01	90200	10.23
	2.0	1.0	126800	15.84	112000	13.30	104600	12.07	97200	10.93	93700	10.18	90200	9.45
	6.0	5.0	126800	14.07	112000	11.82	104600	10.73	97200	9.73	93700	9.06	90200	8.41
	10.0	9.0	126800	13.01	112000	10.94	104600	9.94	97200	9.01	93700	8.40	90200	7.80
	13.0	12.0	126800	12.51	112000	10.52	104600	9.56	97200	8.67	93700	8.09	90200	7.51
	17.0	15.0	126800	11.15	112000	9.40	104600	8.54	97200	7.76	93700	7.24	90200	6.73
	19.0	18.0	126800	10.74	112000	9.05	104600	8.24	97200	7.48	93700	6.98	90200	6.49
	23.0	21.0	126800	9.97	112000	8.41	104600	7.66	97200	6.97	93700	6.50	90200	6.06
	26.0	24.0	126800	9.27	112000	7.84	104600	7.15	97200	6.50	93700	6.07	90200	5.65
	30.0	28.0	126800	8.62	112000	7.32	104600	6.67	97200	6.09	93700	5.68	90200	5.30
	35.0	32.0	126800	7.78	112000	6.62	104600	6.06	97200	5.53	93700	5.17	90200	4.83
	39.0	36.0	126800	7.29	112000	6.22	104600	5.70	97200	5.21	93700	4.87	90200	4.55
	44.0	40.0	126800	6.85	112000	5.86	104600	5.38	97200	4.92	93700	4.60	90200	4.31
	47.0	43.0	126800	6.64	112000	5.69	104600	5.23	97200	4.79	93700	4.48	90200	4.20
	51.0	47.0	126800	6.28	112000	5.40	104600	4.96	97200	4.55	93700	4.27	90200	4.00
	54.0	50.0	126800	5.95	112000	5.13	104600	4.73	97200	4.35	93700	4.08	90200	3.82
	57.0	53.0	126800	5.52	112000	4.79	104600	4.43	97200	4.08	93700	3.83	90200	3.59
	60.0	56.0	126800	5.28	112000	4.59	104600	4.25	97200	3.92	93700	3.68	90200	3.46
80	-21.8	-22.0	105400	19.27	99500	18.65	93000	16.93	86400	15.35	83300	14.30	80200	13.27
	-17.8	-18.0	111900	19.59	99500	17.26	93000	15.64	86400	14.18	83300	13.21	80200	12.25
	-12.6	-13.0	112700	18.26	99500	15.32	93000	13.89	86400	12.58	83300	11.73	80200	10.88
	-7.1	-7.6	112700	16.21	99500	13.60	93000	12.34	86400	11.18	83300	10.41	80200	9.66
	-3.6	-4.0	112700	14.98	99500	12.56	93000	11.39	86400	10.33	83300	9.62	80200	8.93
	-1.8	-2.2	112700	14.39	99500	12.08	93000	10.96	86400	9.93	83300	9.26	80200	8.58
	2.0	1.0	112700	13.30	99500	11.17	93000	10.13	86400	9.19	83300	8.56	80200	7.94
	6.0	5.0	112700	11.82	99500	9.93	93000	9.02	86400	8.18	83300	7.62	80200	7.08
	10.0	9.0	112700	10.94	99500	9.20	93000	8.36	86400	7.58	83300	7.07	80200	6.56
	13.0	12.0	112700	10.52	99500	8.86	93000	8.05	86400	7.31	83300	6.81	80200	6.33
	17.0	15.0	112700	9.40	99500	7.92	93000	7.21	86400	6.54	83300	6.11	80200	5.68
	19.0	18.0	112700	9.05	99500	7.63	93000	6.95	86400	6.32	83300	5.90	80200	5.48
	23.0	21.0	112700	8.41	99500	7.11	93000	6.47	86400	5.89	83300	5.50	80200	5.12
	26.0	24.0	112700	7.83	99500	6.63	93000	6.05	86400	5.50	83300	5.15	80200	4.79
	30.0	28.0	112700	7.31	99500	6.20	93000	5.66	86400	5.16	83300	4.82	80200	4.49
	35.0	32.0	112700	6.61	99500	5.63	93000	5.16	86400	4.70	83300	4.41	80200	4.11
	39.0	36.0	112700	6.21	99500	5.31	93000	4.86	86400	4.45	83300	4.16	80200	3.88
	44.0	40.0	112700	5.85	99500	5.01	93000	4.59	86400	4.21	83300	3.94	80200	3.68
	47.0	43.0	112700	5.68	99500	4.87	93000	4.47	86400	4.10	83300	3.84	80200	3.59
	51.0	47.0	112700	5.39	99500	4.63	93000	4.26	86400	3.91	83300	3.66	80200	3.44
	54.0	50.0	112700	5.12	99500	4.42	93000	4.07	86400	3.74	83300	3.50	80200	3.29
	57.0	53.0	112700	4.77	99500	4.14	93000	3.82	86400	3.51	83300	3.31	80200	3.10
	60.0	56.0	112700	4.58	99500	3.98	93000	3.68	86400	3.40	83300	3.19	80200	3.00

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD096L6M-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	98600	18.34	87100	15.38	81400	14.00	75600	12.63	72900	11.76	70200	10.98
	-17.8	-18.0	98600	16.97	87100	14.21	81400	12.93	75600	11.67	72900	10.87	70200	10.14
	-12.6	-13.0	98600	15.07	87100	12.61	81400	11.47	75600	10.37	72900	9.65	70200	9.00
	-7.1	-7.6	98600	13.37	87100	11.21	81400	10.20	75600	9.21	72900	8.57	70200	8.00
	-3.6	-4.0	98600	12.36	87100	10.36	81400	9.42	75600	8.50	72900	7.92	70200	7.40
	-1.8	-2.2	98600	11.88	87100	9.95	81400	9.06	75600	8.18	72900	7.62	70200	7.11
	2.0	1.0	98600	10.98	87100	9.21	81400	8.39	75600	7.57	72900	7.06	70200	6.58
	6.0	5.0	98600	9.77	87100	8.20	81400	7.47	75600	6.75	72900	6.30	70200	5.87
	10.0	9.0	98600	9.05	87100	7.60	81400	6.93	75600	6.27	72900	5.84	70200	5.45
	13.0	12.0	98600	8.71	87100	7.33	81400	6.67	75600	6.04	72900	5.63	70200	5.26
	17.0	15.0	98600	7.79	87100	6.56	81400	5.99	75600	5.43	72900	5.06	70200	4.72
	19.0	18.0	98600	7.51	87100	6.34	81400	5.78	75600	5.24	72900	4.89	70200	4.56
	23.0	21.0	98600	7.00	87100	5.90	81400	5.40	75600	4.90	72900	4.57	70200	4.27
	26.0	24.0	98600	6.52	87100	5.52	81400	5.05	75600	4.58	72900	4.29	70200	4.00
	30.0	28.0	98600	6.11	87100	5.18	81400	4.74	75600	4.31	72900	4.03	70200	3.76
	35.0	32.0	98600	5.54	87100	4.72	81400	4.33	75600	3.94	72900	3.68	70200	3.45
	39.0	36.0	98600	5.23	87100	4.45	81400	4.09	75600	3.73	72900	3.49	70200	3.27
	44.0	40.0	98600	4.93	87100	4.22	81400	3.88	75600	3.54	72900	3.32	70200	3.10
	47.0	43.0	98600	4.80	87100	4.11	81400	3.78	75600	3.46	72900	3.24	70200	3.03
	51.0	47.0	98600	4.56	87100	3.92	81400	3.61	75600	3.31	72900	3.10	70200	2.90
	54.0	50.0	98600	4.36	87100	3.74	81400	3.46	75600	3.17	72900	2.97	70200	2.78
60	57.0	53.0	98600	4.08	87100	3.52	81400	3.26	75600	2.99	72900	2.81	70200	2.63
	60.0	56.0	98600	3.93	87100	3.41	81400	3.15	75600	2.89	72900	2.72	70200	2.54
	-21.8	-22.0	84500	14.78	74700	12.41	69700	11.30	64800	10.23	62500	9.53	60100	8.87
	-17.8	-18.0	84500	13.65	74700	11.47	69700	10.43	64800	9.45	62500	8.80	60100	8.19
	-12.6	-13.0	84500	12.12	74700	10.19	69700	9.27	64800	8.40	62500	7.82	60100	7.28
	-7.1	-7.6	84500	10.76	74700	9.05	69700	8.23	64800	7.45	62500	6.95	60100	6.46
	-3.6	-4.0	84500	9.95	74700	8.37	69700	7.61	64800	6.90	62500	6.43	60100	5.98
	-1.8	-2.2	84500	9.56	74700	8.04	69700	7.32	64800	6.63	62500	6.18	60100	5.75
	2.0	1.0	84500	8.85	74700	7.44	69700	6.77	64800	6.14	62500	5.72	60100	5.33
	6.0	5.0	84500	7.88	74700	6.63	69700	6.05	64800	5.48	62500	5.12	60100	4.76
	10.0	9.0	84500	7.31	74700	6.16	69700	5.61	64800	5.10	62500	4.75	60100	4.43
	13.0	12.0	84500	7.04	74700	5.94	69700	5.42	64800	4.92	62500	4.58	60100	4.27
	17.0	15.0	84500	6.32	74700	5.34	69700	4.87	64800	4.43	62500	4.13	60100	3.85
	19.0	18.0	84500	6.10	74700	5.15	69700	4.70	64800	4.28	62500	3.99	60100	3.72
	23.0	21.0	84500	5.68	74700	4.81	69700	4.40	64800	4.00	62500	3.74	60100	3.48
	26.0	24.0	84500	5.32	74700	4.50	69700	4.13	64800	3.75	62500	3.51	60100	3.27
	30.0	28.0	84500	4.99	74700	4.23	69700	3.88	64800	3.53	62500	3.31	60100	3.08
	35.0	32.0	84500	4.55	74700	3.87	69700	3.55	64800	3.25	62500	3.04	60100	2.83
	39.0	36.0	84500	4.30	74700	3.66	69700	3.37	64800	3.08	62500	2.88	60100	2.69
	44.0	40.0	84500	4.07	74700	3.48	69700	3.21	64800	2.93	62500	2.74	60100	2.56
	47.0	43.0	84500	3.97	74700	3.40	69700	3.13	64800	2.86	62500	2.68	60100	2.50
	51.0	47.0	84500	3.79	74700	3.25	69700	2.99	64800	2.74	62500	2.57	60100	2.41
	54.0	50.0	84500	3.62	74700	3.11	69700	2.88	64800	2.63	62500	2.47	60100	2.31
	57.0	53.0	84500	3.42	74700	2.94	69700	2.72	64800	2.49	62500	2.35	60100	2.20
	60.0	56.0	84500	3.30	74700	2.84	69700	2.63	64800	2.43	62500	2.28	60100	2.13

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD096L6M-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	70400	11.58	62200	9.74	58100	8.84	54000	8.02	52100	7.48	50100	6.97
	-17.8	-18.0	70400	10.70	62200	9.00	58100	8.17	54000	7.42	52100	6.91	50100	6.44
	-12.6	-13.0	70400	9.50	62200	7.99	58100	7.26	54000	6.58	52100	6.14	50100	5.72
	-7.1	-7.6	70400	8.43	62200	7.10	58100	6.44	54000	5.85	52100	5.45	50100	5.09
	-3.6	-4.0	70400	7.80	62200	6.56	58100	5.96	54000	5.42	52100	5.05	50100	4.71
	-1.8	-2.2	70400	7.50	62200	6.32	58100	5.74	54000	5.21	52100	4.86	50100	4.53
	2.0	1.0	70400	6.95	62200	5.85	58100	5.32	54000	4.83	52100	4.50	50100	4.20
	6.0	5.0	70400	6.20	62200	5.23	58100	4.75	54000	4.33	52100	4.03	50100	3.76
	10.0	9.0	70400	5.75	62200	4.86	58100	4.42	54000	4.02	52100	3.75	50100	3.50
	13.0	12.0	70400	5.55	62200	4.68	58100	4.27	54000	3.88	52100	3.62	50100	3.38
	17.0	15.0	70400	4.99	62200	4.22	58100	3.84	54000	3.50	52100	3.27	50100	3.05
	19.0	18.0	70400	4.82	62200	4.08	58100	3.72	54000	3.39	52100	3.16	50100	2.95
	23.0	21.0	70400	4.50	62200	3.82	58100	3.48	54000	3.18	52100	2.97	50100	2.77
	26.0	24.0	70400	4.23	62200	3.58	58100	3.28	54000	2.99	52100	2.79	50100	2.60
	30.0	28.0	70400	3.97	62200	3.38	58100	3.09	54000	2.82	52100	2.63	50100	2.47
	35.0	32.0	70400	3.64	62200	3.11	58100	2.84	54000	2.59	52100	2.43	50100	2.27
	39.0	36.0	70400	3.45	62200	2.95	58100	2.70	54000	2.47	52100	2.31	50100	2.16
	44.0	40.0	70400	3.28	62200	2.80	58100	2.57	54000	2.36	52100	2.21	50100	2.06
	47.0	43.0	70400	3.20	62200	2.74	58100	2.51	54000	2.31	52100	2.16	50100	2.02
	51.0	47.0	70400	3.06	62200	2.63	58100	2.42	54000	2.22	52100	2.07	50100	1.94
	54.0	50.0	70400	2.94	62200	2.52	58100	2.33	54000	2.14	52100	2.00	50100	1.87
	57.0	53.0	70400	2.78	62200	2.40	58100	2.21	54000	2.03	52100	1.90	50100	1.78
	60.0	56.0	70400	2.69	62200	2.33	58100	2.14	54000	1.97	52100	1.85	50100	1.73

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD120L6M-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	
		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	0.83	47400	1.07	55800	1.29	60000	1.43	68400	1.54	72600	1.60	81000	1.72
	10.0	39000	0.88	47400	1.12	55800	1.35	60000	1.49	68400	1.60	72600	1.67	81000	1.80
	14.0	39000	0.93	47400	1.18	55800	1.41	60000	1.55	68400	1.67	72600	1.74	81000	1.87
	23.0	39000	0.99	47400	1.24	55800	1.47	60000	1.61	68400	1.74	72600	1.82	81000	1.95
	27.0	39000	1.05	47400	1.31	55800	1.54	60000	1.68	68400	1.82	72600	1.89	81000	2.03
	32.0	39000	1.12	47400	1.38	55800	1.61	60000	1.75	68400	1.89	72600	1.97	81000	2.11
	37.0	39000	1.19	47400	1.45	55800	1.68	60000	1.83	68400	1.97	72600	2.05	81000	2.20
	41.0	39000	1.26	47400	1.52	55800	1.76	60000	1.90	68400	2.05	72600	2.13	81000	2.30
	46.0	39000	1.30	47400	1.55	55800	1.80	60000	1.93	68400	2.09	72600	2.17	81000	2.33
	50.0	39000	1.32	47400	1.57	55800	1.83	60000	1.95	68400	2.11	72600	2.19	81000	2.36
	54.0	39000	1.33	47400	1.58	55800	1.85	60000	1.98	68400	2.14	72600	2.22	81000	2.40
	57.0	39000	1.34	47400	1.60	55800	1.88	60000	2.01	68400	2.17	72600	2.26	81000	2.43
	61.0	39000	1.36	47400	1.63	55800	1.90	60000	2.04	68400	2.21	72600	2.30	81000	2.47
	64.0	39000	1.39	47400	1.66	55800	1.94	60000	2.08	68400	2.25	72600	2.35	81000	2.53
	68.0	39000	1.42	47400	1.70	55800	1.99	60000	2.13	68400	2.32	72600	2.42	81000	2.61
	72.0	39000	1.45	47400	1.74	55800	2.03	60000	2.18	68400	2.40	72600	2.50	81000	2.71
	75.0	39000	1.46	47400	1.77	55800	2.09	60000	2.25	68400	2.48	72600	2.59	81000	2.83
	79.0	39000	1.48	47400	1.83	55800	2.17	60000	2.35	68400	2.60	72600	2.72	81000	2.99
	82.0	39000	1.50	47400	1.88	55800	2.25	60000	2.45	68400	2.73	72600	2.87	81000	3.16
	86.0	39000	1.54	47400	1.95	55800	2.36	60000	2.56	68400	2.88	72600	3.03	81000	3.35
	90.0	39000	1.62	47400	2.04	55800	2.47	60000	2.68	68400	3.03	72600	3.20	81000	3.56
	93.0	39000	1.69	47400	2.14	55800	2.60	60000	2.83	68400	3.21	72600	3.41	81000	3.81
	95.0	39000	1.73	47400	2.21	55800	2.68	60000	2.92	68400	3.33	72600	3.54	81000	3.95
	99.0	39000	1.89	47400	2.40	55800	2.92	60000	3.19	68400	3.63	72600	3.86	81000	4.30
	102.0	39000	2.05	47400	2.63	55800	3.21	60000	3.51	68400	3.98	72600	4.21	81000	4.68
	106.0	39000	2.33	47400	2.93	55800	3.55	60000	3.88	68400	4.38	72600	4.63	81000	5.13
	111.0	39000	2.71	47400	3.45	55800	4.20	60000	4.59	68400	5.09	72600	5.33	81000	5.83
	115.0	39000	3.04	47400	3.84	55800	4.65	60000	5.07	68400	5.57	72600	5.81	81000	6.30
	118.0	39000	3.46	47400	4.36	55800	5.22	60000	5.65	68400	6.13	72600	6.36	81000	6.79
	120.0	39000	3.88	47400	4.75	55800	5.60	60000	6.02	66200	6.47	69700	6.67	77600	7.07
	122.0	39000	4.15	47400	5.09	55800	5.99	60000	6.44	66200	6.92	66200	6.54	73700	6.93

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD120L6M-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	149400	24.00	144100	25.33	141400	25.79	138700	26.45	137500	26.68	136200	26.91
	-17.8	-18.0	157500	24.44	152200	25.79	149500	26.24	146800	26.91	145600	27.13	144300	27.35
	-12.6	-13.0	169600	25.12	164300	26.45	161600	26.91	159000	27.58	157700	27.80	156400	28.03
	-7.1	-7.6	181800	25.79	176500	27.13	173800	27.58	171100	28.24	167200	28.47	161600	28.47
	-3.6	-4.0	189900	26.24	184600	27.58	181900	28.03	173900	28.47	168000	28.47	162500	28.47
	-1.8	-2.2	193900	26.45	188600	27.80	185900	28.24	174300	28.47	168400	28.47	162900	27.57
	2.0	1.0	202000	26.91	196700	28.24	187200	28.47	175100	28.47	169200	27.37	162900	25.46
	6.0	5.0	214200	27.58	201000	28.47	188400	28.47	175500	26.14	169200	24.31	162900	22.62
	10.0	9.0	222300	28.03	201800	28.47	188800	26.66	175500	24.16	169200	22.47	162900	20.92
	13.0	12.0	226300	28.24	202200	28.14	188800	25.63	175500	23.23	169200	21.61	162900	20.12
	17.0	15.0	228000	28.47	202200	25.01	188800	22.80	175500	20.67	169200	19.25	162900	17.92
	19.0	18.0	228400	28.47	202200	24.05	188800	21.93	175500	19.89	169200	18.52	162900	17.25
	23.0	21.0	228900	26.37	202200	22.26	188800	20.30	175500	18.43	169200	17.18	162900	16.00
	26.0	24.0	228900	24.39	202200	20.62	188800	18.83	175500	17.11	169200	15.95	162900	14.87
	30.0	28.0	228900	22.59	202200	19.13	188800	17.48	175500	15.91	169200	14.84	162900	13.84
	35.0	32.0	228900	20.17	202200	17.14	188800	15.69	175500	14.31	169200	13.36	162900	12.47
	39.0	36.0	228900	18.73	202200	15.96	188800	14.64	175500	13.36	169200	12.49	162900	11.67
	44.0	40.0	228900	17.43	202200	14.90	188800	13.68	175500	12.51	169200	11.71	162900	10.95
	47.0	43.0	228900	16.83	202200	14.40	188800	13.25	175500	12.13	169200	11.36	162900	10.62
	51.0	47.0	228900	15.73	202200	13.51	188800	12.45	175500	11.42	169200	10.71	162900	10.03
	54.0	50.0	228900	14.73	202200	12.71	188800	11.74	175500	10.79	169200	10.13	162900	9.49
120	57.0	53.0	228900	13.43	202200	11.67	188800	10.81	175500	9.97	169200	9.38	162900	8.80
	60.0	56.0	228900	12.67	202200	11.07	188800	10.28	175500	9.50	169200	8.95	162900	8.41
	-21.8	-22.0	145900	24.89	141000	26.01	138500	26.45	136000	26.91	134900	27.35	133700	27.58
	-17.8	-18.0	154000	25.33	149100	26.45	146600	26.91	144100	27.35	143000	27.80	141800	28.03
	-12.6	-13.0	166100	26.01	161200	27.13	158700	27.58	156300	28.03	155000	28.47	149900	28.47
	-7.1	-7.6	178300	26.68	173400	27.80	170900	28.24	161200	28.47	156200	28.06	150300	26.09
	-3.6	-4.0	186400	27.13	181500	28.24	173500	28.47	162000	27.86	156200	25.92	150300	24.10
	-1.8	-2.2	190400	27.35	185000	28.47	173900	28.47	162000	26.77	156200	24.91	150300	23.17
	2.0	1.0	198500	27.80	185800	28.47	174300	27.34	162000	24.73	156200	23.02	150300	21.40
	6.0	5.0	210000	28.47	186600	26.71	174300	24.28	162000	21.97	156200	20.44	150300	19.02
	10.0	9.0	210800	28.47	186600	24.68	174300	22.44	162000	20.31	156200	18.91	150300	17.59
	13.0	12.0	211300	28.17	186600	23.72	174300	21.58	162000	19.53	156200	18.19	150300	16.92
	17.0	15.0	211300	25.03	186600	21.10	174300	19.21	162000	17.40	156200	16.22	150300	15.09
	19.0	18.0	211300	24.07	186600	20.30	174300	18.48	162000	16.76	156200	15.61	150300	14.53
	23.0	21.0	211300	22.26	186600	18.80	174300	17.14	162000	15.54	156200	14.49	150300	13.49
	26.0	24.0	211300	20.61	186600	17.43	174300	15.91	162000	14.44	156200	13.47	150300	12.55
	30.0	28.0	211300	19.11	186600	16.19	174300	14.79	162000	13.44	156200	12.55	150300	11.70
	35.0	32.0	211300	17.10	186600	14.53	174300	13.31	162000	12.13	156200	11.33	150300	10.57
	39.0	36.0	211300	15.91	186600	13.56	174300	12.43	162000	11.36	156200	10.61	150300	9.91
	44.0	40.0	211300	14.83	186600	12.68	174300	11.65	162000	10.65	156200	9.97	150300	9.33
	47.0	43.0	211300	14.34	186600	12.28	174300	11.29	162000	10.34	156200	9.67	150300	9.05
	51.0	47.0	211300	13.43	186600	11.54	174300	10.63	162000	9.76	156200	9.14	150300	8.56
	54.0	50.0	211300	12.61	186600	10.88	174300	10.05	162000	9.25	156200	8.67	150300	8.13
	57.0	53.0	211300	11.55	186600	10.03	174300	9.30	162000	8.57	156200	8.06	150300	7.56
	60.0	56.0	211300	10.94	186600	9.53	174300	8.85	162000	8.20	156200	7.70	150300	7.24

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD120L6M-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	142400	25.56	137800	26.45	135600	27.13	133300	27.58	132300	27.80	131200	27.28
	-17.8	-18.0	150500	26.01	145900	26.91	143700	27.58	141400	28.03	140400	28.24	137800	27.73
	-12.6	-13.0	162600	26.68	158100	27.58	155800	28.24	148100	28.47	143200	26.52	137800	24.63
	-7.1	-7.6	174800	27.35	170200	28.24	159800	28.00	148500	25.32	143200	23.55	137800	21.87
	-3.6	-4.0	182900	27.80	171100	28.41	159800	25.86	148500	23.39	143200	21.75	137800	20.21
	-1.8	-2.2	186900	28.03	171100	27.30	159800	24.85	148500	22.48	143200	20.91	137800	19.42
	2.0	1.0	192800	28.47	171100	25.23	159800	22.96	148500	20.77	143200	19.31	137800	17.95
	6.0	5.0	193600	26.70	171100	22.40	159800	20.39	148500	18.46	143200	17.18	137800	15.96
	10.0	9.0	193600	24.67	171100	20.70	159800	18.86	148500	17.08	143200	15.89	137800	14.77
	13.0	12.0	193600	23.72	171100	19.91	159800	18.14	148500	16.42	143200	15.29	137800	14.21
	17.0	15.0	193600	21.09	171100	17.72	159800	16.17	148500	14.65	143200	13.64	137800	12.69
	19.0	18.0	193600	20.29	171100	17.06	159800	15.56	148500	14.12	143200	13.15	137800	12.23
	23.0	21.0	193600	18.78	171100	15.82	159800	14.44	148500	13.11	143200	12.22	137800	11.37
	26.0	24.0	193600	17.40	171100	14.69	159800	13.42	148500	12.20	143200	11.37	137800	10.59
	30.0	28.0	193600	16.16	171100	13.66	159800	12.49	148500	11.37	143200	10.60	137800	9.88
	35.0	32.0	193600	14.48	171100	12.30	159800	11.28	148500	10.28	143200	9.59	137800	8.95
	39.0	36.0	193600	13.50	171100	11.49	159800	10.55	148500	9.64	143200	9.01	137800	8.41
	44.0	40.0	193600	12.61	171100	10.78	159800	9.91	148500	9.07	143200	8.48	137800	7.93
	47.0	43.0	193600	12.21	171100	10.44	159800	9.61	148500	8.80	143200	8.24	137800	7.70
	51.0	47.0	193600	11.46	171100	9.85	159800	9.08	148500	8.33	143200	7.80	137800	7.31
100	54.0	50.0	193600	10.80	171100	9.32	159800	8.60	148500	7.91	143200	7.42	137800	6.95
	57.0	53.0	193600	9.93	171100	8.61	159800	7.99	148500	7.37	143200	6.91	137800	6.48
	60.0	56.0	193600	9.42	171100	8.22	159800	7.63	148500	7.05	143200	6.62	137800	6.23
	-21.8	-22.0	138800	26.07	134700	26.48	132700	26.49	130600	26.51	128200	25.70	125300	25.02
	-17.8	-18.0	146900	26.52	142800	26.93	140800	26.94	135000	26.76	130100	24.94	125300	23.15
	-12.6	-13.0	159100	27.19	155000	27.60	145300	26.32	135000	23.76	130100	22.15	125300	20.55
	-7.1	-7.6	171200	27.86	155500	25.70	145300	23.37	135000	21.10	130100	19.66	125300	18.25
	-3.6	-4.0	176000	28.30	155500	23.74	145300	21.59	135000	19.49	130100	18.17	125300	16.86
	-1.8	-2.2	176000	27.21	155500	22.82	145300	20.75	135000	18.73	130100	17.46	125300	16.21
	2.0	1.0	176000	25.14	155500	21.09	145300	19.18	135000	17.32	130100	16.14	125300	14.98
	6.0	5.0	176000	22.31	155500	18.73	145300	17.04	135000	15.39	130100	14.35	125300	13.33
	10.0	9.0	176000	20.62	155500	17.33	145300	15.77	135000	14.26	130100	13.29	125300	12.35
	13.0	12.0	176000	19.83	155500	16.66	145300	15.17	135000	13.72	130100	12.79	125300	11.88
	17.0	15.0	176000	17.65	155500	14.85	145300	13.53	135000	12.26	130100	11.43	125300	10.62
	19.0	18.0	176000	16.99	155500	14.31	145300	13.04	135000	11.81	130100	11.02	125300	10.25
	23.0	21.0	176000	15.74	155500	13.28	145300	12.12	135000	10.98	130100	10.25	125300	9.53
	26.0	24.0	176000	14.61	155500	12.35	145300	11.28	135000	10.24	130100	9.55	125300	8.90
	30.0	28.0	176000	13.58	155500	11.49	145300	10.51	135000	9.55	130100	8.93	125300	8.32
	35.0	32.0	176000	12.22	155500	10.38	145300	9.51	135000	8.66	130100	8.10	125300	7.55
	39.0	36.0	176000	11.41	155500	9.72	145300	8.92	135000	8.15	130100	7.62	125300	7.11
	44.0	40.0	176000	10.69	155500	9.13	145300	8.40	135000	7.46	130100	7.19	125300	6.71
	47.0	43.0	176000	10.36	155500	8.86	145300	8.16	135000	7.46	130100	6.99	125300	6.53
	51.0	47.0	176000	9.75	155500	8.38	145300	7.72	135000	7.08	130100	6.63	125300	6.21
	54.0	50.0	176000	9.22	155500	7.94	145300	7.34	135000	6.74	130100	6.33	125300	5.92
	57.0	53.0	176000	8.51	155500	7.38	145300	6.84	135000	6.31	130100	5.92	125300	5.55
	60.0	56.0	176000	8.12	155500	7.06	145300	6.55	135000	6.05	130100	5.68	125300	5.34

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD120L6M-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	135300	26.85	131600	25.95	128500	25.96	121500	24.64	117100	22.95	112800	21.28
	-17.8	-18.0	143400	27.29	139700	26.39	130700	25.19	121500	22.78	117100	21.21	112800	19.66
	-12.6	-13.0	155600	27.97	140000	24.59	130700	22.36	121500	20.23	117100	18.83	112800	17.45
	-7.1	-7.6	158400	26.04	140000	21.84	130700	19.86	121500	17.96	117100	16.72	112800	15.49
	-3.6	-4.0	158400	24.06	140000	20.18	130700	18.34	121500	16.59	117100	15.44	112800	14.32
	-1.8	-2.2	158400	23.12	140000	19.38	130700	17.63	121500	15.95	117100	14.85	112800	13.77
	2.0	1.0	158400	21.35	140000	17.92	130700	16.30	121500	14.74	117100	13.73	112800	12.73
	6.0	5.0	158400	18.98	140000	15.93	130700	14.49	121500	13.13	117100	12.23	112800	11.34
	10.0	9.0	158400	17.54	140000	14.74	130700	13.41	121500	12.16	117100	11.33	112800	10.50
	13.0	12.0	158400	16.88	140000	14.19	130700	12.92	121500	11.70	117100	10.90	112800	10.12
	17.0	15.0	158400	15.04	140000	12.66	130700	11.54	121500	10.47	117100	9.76	112800	9.07
	19.0	18.0	158400	14.48	140000	12.20	130700	11.13	121500	10.10	117100	9.41	112800	8.74
	23.0	21.0	158400	13.44	140000	11.35	130700	10.36	121500	9.40	117100	8.77	112800	8.16
	26.0	24.0	158400	12.49	140000	10.56	130700	9.65	121500	8.77	117100	8.19	112800	7.61
	30.0	28.0	158400	11.63	140000	9.86	130700	9.02	121500	8.21	117100	7.66	112800	7.14
	35.0	32.0	158400	10.49	140000	8.93	130700	8.18	121500	7.46	117100	6.97	112800	6.50
	39.0	36.0	158400	9.83	140000	8.39	130700	7.69	121500	7.03	117100	6.57	112800	6.13
	44.0	40.0	158400	9.24	140000	7.90	130700	7.26	121500	6.64	117100	6.22	112800	5.80
	47.0	43.0	158400	8.96	140000	7.67	130700	7.06	121500	6.46	117100	6.05	112800	5.65
	51.0	47.0	158400	8.46	140000	7.28	130700	6.70	121500	6.15	117100	5.75	112800	5.39
	54.0	50.0	158400	8.03	140000	6.92	130700	6.39	121500	5.87	117100	5.49	112800	5.15
80	57.0	53.0	158400	7.45	140000	6.45	130700	5.97	121500	5.50	117100	5.16	112800	4.84
	60.0	56.0	158400	7.12	140000	6.19	130700	5.74	121500	5.30	117100	4.97	112800	4.66
	-21.8	-22.0	131800	26.01	124400	25.13	116200	22.85	108000	20.72	104100	19.28	100200	17.86
	-17.8	-18.0	139900	26.45	124400	23.25	116200	21.12	108000	19.14	104100	17.81	100200	16.50
	-12.6	-13.0	140800	24.65	124400	20.64	116200	18.75	108000	16.99	104100	15.81	100200	14.65
	-7.1	-7.6	140800	21.89	124400	18.32	116200	16.64	108000	15.09	104100	14.04	100200	13.01
	-3.6	-4.0	140800	20.22	124400	16.93	116200	15.38	108000	13.94	104100	12.97	100200	12.03
	-1.8	-2.2	140800	19.43	124400	16.28	116200	14.79	108000	13.40	104100	12.47	100200	11.56
	2.0	1.0	140800	17.96	124400	15.05	116200	13.67	108000	12.39	104100	11.53	100200	10.70
	6.0	5.0	140800	15.96	124400	13.38	116200	12.17	108000	11.05	104100	10.29	100200	9.53
	10.0	9.0	140800	14.77	124400	12.39	116200	11.28	108000	10.24	104100	9.53	100200	8.85
	13.0	12.0	140800	14.22	124400	11.94	116200	10.86	108000	9.86	104100	9.19	100200	8.52
	17.0	15.0	140800	12.68	124400	10.67	116200	9.72	108000	8.84	104100	8.24	100200	7.65
	19.0	18.0	140800	12.23	124400	10.29	116200	9.38	108000	8.53	104100	7.95	100200	7.39
	23.0	21.0	140800	11.36	124400	9.58	116200	8.74	108000	7.95	104100	7.42	100200	6.90
	26.0	24.0	140800	10.57	124400	8.94	116200	8.16	108000	7.43	104100	6.94	100200	6.45
	30.0	28.0	140800	9.87	124400	8.36	116200	7.64	108000	6.97	104100	6.50	100200	6.06
	35.0	32.0	140800	8.93	124400	7.59	116200	6.96	108000	6.36	104100	5.94	100200	5.53
	39.0	36.0	140800	8.39	124400	7.15	116200	6.55	108000	6.00	104100	5.60	100200	5.24
	44.0	40.0	140800	7.90	124400	6.74	116200	6.20	108000	5.68	104100	5.32	100200	4.96
	47.0	43.0	140800	7.67	124400	6.56	116200	6.04	108000	5.53	104100	5.18	100200	4.84
	51.0	47.0	140800	7.27	124400	6.24	116200	5.75	108000	5.28	104100	4.94	100200	4.62
	54.0	50.0	140800	6.91	124400	5.95	116200	5.49	108000	5.05	104100	4.73	100200	4.43
	57.0	53.0	140800	6.44	124400	5.57	116200	5.16	108000	4.75	104100	4.45	100200	4.18
	60.0	56.0	140800	6.19	124400	5.37	116200	4.97	108000	4.58	104100	4.30	100200	4.04

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD120L6M-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	123200	24.74	108900	20.75	101700	18.87	94500	17.05	91100	15.87	87700	14.81
	-17.8	-18.0	123200	22.88	108900	19.18	101700	17.43	94500	15.75	91100	14.66	87700	13.68
	-12.6	-13.0	123200	20.31	108900	17.03	101700	15.47	94500	13.99	91100	13.01	87700	12.15
	-7.1	-7.6	123200	18.04	108900	15.12	101700	13.74	94500	12.42	91100	11.56	87700	10.79
	-3.6	-4.0	123200	16.66	108900	13.97	101700	12.70	94500	11.48	91100	10.68	87700	9.98
	-1.8	-2.2	123200	16.02	108900	13.43	101700	12.22	94500	11.04	91100	10.28	87700	9.59
	2.0	1.0	123200	14.81	108900	12.42	101700	11.30	94500	10.22	91100	9.51	87700	8.88
	6.0	5.0	123200	13.18	108900	11.07	101700	10.07	94500	9.12	91100	8.48	87700	7.93
	10.0	9.0	123200	12.21	108900	10.26	101700	9.35	94500	8.45	91100	7.88	87700	7.36
	13.0	12.0	123200	11.75	108900	9.88	101700	9.00	94500	8.16	91100	7.59	87700	7.10
	17.0	15.0	123200	10.50	108900	8.85	101700	8.08	94500	7.33	91100	6.83	87700	6.38
	19.0	18.0	123200	10.13	108900	8.54	101700	7.79	94500	7.07	91100	6.59	87700	6.16
	23.0	21.0	123200	9.43	108900	7.97	101700	7.28	94500	6.60	91100	6.17	87700	5.76
	26.0	24.0	123200	8.80	108900	7.44	101700	6.81	94500	6.19	91100	5.77	87700	5.41
	30.0	28.0	123200	8.23	108900	6.98	101700	6.39	94500	5.81	91100	5.43	87700	5.08
	35.0	32.0	123200	7.48	108900	6.37	101700	5.83	94500	5.32	91100	4.97	87700	4.65
	39.0	36.0	123200	7.05	108900	6.01	101700	5.51	94500	5.03	91100	4.71	87700	4.41
	44.0	40.0	123200	6.65	108900	5.69	101700	5.23	94500	4.78	91100	4.47	87700	4.19
	47.0	43.0	123200	6.47	108900	5.54	101700	5.10	94500	4.66	91100	4.37	87700	4.09
	51.0	47.0	123200	6.16	108900	5.29	101700	4.87	94500	4.45	91100	4.18	87700	3.91
	54.0	50.0	123200	5.87	108900	5.06	101700	4.66	94500	4.28	91100	4.01	87700	3.75
60	57.0	53.0	123200	5.50	108900	4.76	101700	4.40	94500	4.04	91100	3.79	87700	3.55
	60.0	56.0	123200	5.30	108900	4.59	101700	4.25	94500	3.90	91100	3.66	87700	3.44
	-21.8	-22.0	105600	19.94	93300	16.76	87200	15.23	81000	13.81	78100	12.84	75200	11.95
	-17.8	-18.0	105600	18.42	93300	15.48	87200	14.07	81000	12.75	78100	11.86	75200	11.04
	-12.6	-13.0	105600	16.35	93300	13.75	87200	12.49	81000	11.33	78100	10.52	75200	9.80
	-7.1	-7.6	105600	14.52	93300	12.21	87200	11.10	81000	10.06	78100	9.36	75200	8.71
	-3.6	-4.0	105600	13.42	93300	11.29	87200	10.26	81000	9.31	78100	8.65	75200	8.06
	-1.8	-2.2	105600	12.90	93300	10.85	87200	9.87	81000	8.95	78100	8.33	75200	7.75
	2.0	1.0	105600	11.94	93300	10.05	87200	9.14	81000	8.29	78100	7.71	75200	7.18
	6.0	5.0	105600	10.63	93300	8.96	87200	8.16	81000	7.41	78100	6.89	75200	6.42
	10.0	9.0	105600	9.86	93300	8.32	87200	7.57	81000	6.88	78100	6.41	75200	5.97
	13.0	12.0	105600	9.50	93300	8.02	87200	7.30	81000	6.63	78100	6.18	75200	5.75
	17.0	15.0	105600	8.51	93300	7.20	87200	6.56	81000	5.97	78100	5.56	75200	5.19
	19.0	18.0	105600	8.23	93300	6.95	87200	6.35	81000	5.77	78100	5.38	75200	5.01
	23.0	21.0	105600	7.67	93300	6.49	87200	5.93	81000	5.40	78100	5.04	75200	4.69
	26.0	24.0	105600	7.18	93300	6.08	87200	5.56	81000	5.07	78100	4.73	75200	4.41
	30.0	28.0	105600	6.73	93300	5.71	87200	5.23	81000	4.77	78100	4.45	75200	4.16
	35.0	32.0	105600	6.14	93300	5.23	87200	4.79	81000	4.38	78100	4.09	75200	3.82
	39.0	36.0	105600	5.80	93300	4.95	87200	4.54	81000	4.16	78100	3.88	75200	3.62
	44.0	40.0	105600	5.49	93300	4.70	87200	4.32	81000	3.95	78100	3.70	75200	3.46
	47.0	43.0	105600	5.36	93300	4.58	87200	4.22	81000	3.86	78100	3.61	75200	3.38
	51.0	47.0	105600	5.11	93300	4.39	87200	4.04	81000	3.70	78100	3.46	75200	3.24
	54.0	50.0	105600	4.89	93300	4.20	87200	3.88	81000	3.55	78100	3.34	75200	3.12
	57.0	53.0	105600	4.60	93300	3.97	87200	3.67	81000	3.38	78100	3.16	75200	2.96
	60.0	56.0	105600	4.45	93300	3.84	87200	3.55	81000	3.27	78100	3.07	75200	2.87

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD120L6M-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	88000	15.63	77800	13.12	72600	11.94	67500	10.81	65100	10.09	62600	9.40
	-17.8	-18.0	88000	14.44	77800	12.12	72600	11.03	67500	9.99	65100	9.32	62600	8.68
	-12.6	-13.0	88000	12.82	77800	10.76	72600	9.79	67500	8.87	65100	8.28	62600	7.71
	-7.1	-7.6	88000	11.39	77800	9.56	72600	8.70	67500	7.89	65100	7.36	62600	6.86
	-3.6	-4.0	88000	10.53	77800	8.84	72600	8.05	67500	7.30	65100	6.81	62600	6.35
	-1.8	-2.2	88000	10.13	77800	8.50	72600	7.75	67500	7.02	65100	6.55	62600	6.11
	2.0	1.0	88000	9.38	77800	7.88	72600	7.18	67500	6.51	65100	6.08	62600	5.66
	6.0	5.0	88000	8.37	77800	7.04	72600	6.42	67500	5.82	65100	5.44	62600	5.07
	10.0	9.0	88000	7.77	77800	6.54	72600	5.97	67500	5.42	65100	5.06	62600	4.72
	13.0	12.0	88000	7.49	77800	6.32	72600	5.76	67500	5.23	65100	4.88	62600	4.55
	17.0	15.0	88000	6.73	77800	5.68	72600	5.19	67500	4.72	65100	4.41	62600	4.12
	19.0	18.0	88000	6.50	77800	5.49	72600	5.02	67500	4.56	65100	4.27	62600	3.98
	23.0	21.0	88000	6.08	77800	5.15	72600	4.70	67500	4.29	65100	4.00	62600	3.73
	26.0	24.0	88000	5.70	77800	4.83	72600	4.43	67500	4.03	65100	3.76	62600	3.51
	30.0	28.0	88000	5.36	77800	4.55	72600	4.17	67500	3.80	65100	3.55	62600	3.32
	35.0	32.0	88000	4.91	77800	4.18	72600	3.83	67500	3.50	65100	3.28	62600	3.06
	39.0	36.0	88000	4.65	77800	3.97	72600	3.64	67500	3.33	65100	3.12	62600	2.91
	44.0	40.0	88000	4.43	77800	3.78	72600	3.47	67500	3.18	65100	2.98	62600	2.78
	47.0	43.0	88000	4.32	77800	3.69	72600	3.40	67500	3.11	65100	2.91	62600	2.72
	51.0	47.0	88000	4.13	77800	3.54	72600	3.26	67500	2.99	65100	2.80	62600	2.61
	54.0	50.0	88000	3.97	77800	3.41	72600	3.14	67500	2.88	65100	2.69	62600	2.52
	57.0	53.0	88000	3.75	77800	3.23	72600	2.98	67500	2.74	65100	2.56	62600	2.41
	60.0	56.0	88000	3.63	77800	3.13	72600	2.89	67500	2.66	65100	2.49	62600	2.34

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD144L6M-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	
		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	0.88	56800	1.14	67000	1.39	72000	1.53	82000	1.65	87200	1.71	97200	1.86
	10.0	46800	0.94	56800	1.20	67000	1.45	72000	1.59	82000	1.71	87200	1.80	97200	1.94
	14.0	46800	1.00	56800	1.26	67000	1.51	72000	1.65	82000	1.80	87200	1.88	97200	2.02
	23.0	46800	1.06	56800	1.33	67000	1.57	72000	1.71	82000	1.88	87200	1.96	97200	2.10
	27.0	46800	1.12	56800	1.39	67000	1.65	72000	1.80	82000	1.96	87200	2.04	97200	2.18
	0	46800	1.18	56800	1.47	67000	1.73	72000	1.88	82000	2.04	87200	2.12	97200	2.26
	37.0	46800	1.26	56800	1.55	67000	1.82	72000	1.96	82000	2.12	87200	2.20	97200	2.37
	41.0	46800	1.35	56800	1.63	67000	1.90	72000	2.04	82000	2.20	87200	2.28	97200	2.47
	46.0	46800	1.39	56800	1.65	67000	1.94	72000	2.06	82000	2.24	87200	2.33	97200	2.51
	50.0	46800	1.41	56800	1.69	67000	1.96	72000	2.10	82000	2.26	87200	2.37	97200	2.53
	54.0	46800	1.43	56800	1.69	67000	1.98	72000	2.12	82000	2.31	87200	2.39	97200	2.57
	57.0	46800	1.43	56800	1.71	67000	2.02	72000	2.16	82000	2.35	87200	2.43	97200	2.61
	61.0	46800	1.45	56800	1.75	67000	2.04	72000	2.18	82000	2.37	87200	2.47	97200	2.65
	64.0	46800	1.49	56800	1.80	67000	2.08	72000	2.22	82000	2.43	87200	2.53	97200	2.71
	68.0	46800	1.53	56800	1.84	67000	2.14	72000	2.28	82000	2.49	87200	2.59	97200	2.82
	72.0	46800	1.55	56800	1.88	67000	2.18	72000	2.35	82000	2.57	87200	2.69	97200	2.92
	75.0	46800	1.57	56800	1.90	67000	2.24	72000	2.43	82000	2.67	87200	2.79	97200	3.04
	79.0	46800	1.59	56800	1.96	67000	2.33	72000	2.53	82000	2.79	87200	2.94	97200	3.20
	82.0	46800	1.61	56800	2.02	67000	2.43	72000	2.63	82000	2.94	87200	3.08	97200	3.39
	86.0	46800	1.65	56800	2.10	67000	2.53	72000	2.75	82000	3.08	87200	3.26	97200	3.59
	90.0	46800	1.73	56800	2.20	67000	2.65	72000	2.88	82000	3.24	87200	3.45	97200	3.81
	93.0	46800	1.82	56800	2.31	67000	2.79	72000	3.04	82000	3.45	87200	3.67	97200	4.10
	95.0	46800	1.86	56800	2.37	67000	2.88	72000	3.14	82000	3.57	87200	3.79	97200	4.24
	99.0	46800	2.02	56800	2.57	67000	3.14	72000	3.43	82000	3.90	87200	4.14	97200	4.63
	102.0	46800	2.20	56800	2.82	67000	3.45	72000	3.77	82000	4.26	87200	4.53	97200	5.04
	106.0	46800	2.49	56800	3.14	67000	3.81	72000	4.16	82000	4.69	87200	4.98	97200	5.51
	111.0	46800	2.92	56800	3.69	67000	4.51	72000	4.94	82000	5.47	87200	5.73	97200	6.26
	115.0	46800	3.26	56800	4.12	67000	5.00	72000	5.45	82000	5.98	87200	6.24	97200	6.77
	118.0	46800	3.71	56800	4.67	67000	5.61	72000	6.08	82000	6.59	87200	6.83	97200	7.30
	120.0	46800	4.16	56800	5.10	67000	6.02	72000	6.47	79400	6.94	83600	7.16	93200	7.59
	122.0	46800	4.45	56800	5.47	67000	6.45	72000	6.92	79400	7.43	79400	7.02	88600	7.45

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD144L6M-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	179200	31.72	172800	33.60	169600	34.37	166400	35.15	165000	35.40	163400	35.30
	-17.8	-18.0	189000	32.23	182600	34.12	179400	34.89	176200	35.66	174600	35.92	173200	35.82
	-12.6	-13.0	203600	33.01	197200	34.89	194000	35.66	190800	36.43	189200	36.69	187800	36.57
	-7.1	-7.6	218200	33.78	211800	35.66	208600	36.43	205400	37.20	202600	37.46	195400	35.66
	-3.6	-4.0	227800	34.29	221400	36.17	218200	36.95	210200	37.46	203000	35.42	195400	32.93
	-1.8	-2.2	232800	34.55	226400	36.43	223200	37.20	210600	36.63	203000	34.06	195400	31.66
	2.0	1.0	242400	35.07	236000	36.95	226600	37.36	210600	33.84	203000	31.46	195400	29.24
	6.0	5.0	257000	35.84	242600	36.41	226600	33.17	210600	30.04	203000	27.94	195400	25.98
	10.0	9.0	266800	36.35	242600	33.64	226600	30.65	210600	27.76	203000	25.82	195400	24.02
	13.0	12.0	271600	36.61	242600	32.33	226600	29.46	210600	26.69	203000	24.83	195400	23.09
	17.0	15.0	274600	34.08	242600	28.73	226600	26.20	210600	23.76	203000	22.12	195400	20.57
	19.0	18.0	274600	32.75	242600	27.64	226600	25.21	210600	22.87	203000	21.28	195400	19.80
	23.0	21.0	274600	30.27	242600	25.58	226600	23.34	210600	21.19	203000	19.74	195400	18.37
	26.0	24.0	274600	28.02	242600	23.70	226600	21.64	210600	19.66	203000	18.33	195400	17.07
	30.0	28.0	274600	25.94	242600	21.98	226600	20.10	210600	18.28	203000	17.05	195400	15.88
	35.0	0	274600	23.17	242600	19.68	226600	18.04	210600	16.43	203000	15.35	195400	14.32
	39.0	36.0	274600	21.50	242600	18.33	226600	16.83	210600	15.36	203000	14.35	195400	13.40
	44.0	40.0	274600	20.02	242600	17.13	226600	15.74	210600	14.39	203000	13.46	195400	12.57
	47.0	43.0	274600	19.32	242600	16.55	226600	15.23	210600	13.94	203000	13.05	195400	12.20
	51.0	47.0	274600	18.06	242600	15.52	226600	14.32	210600	13.13	203000	12.30	195400	11.50
	54.0	50.0	274600	16.91	242600	14.61	226600	13.48	210600	12.41	203000	11.64	195400	10.91
	57.0	53.0	274600	15.42	242600	13.40	226600	12.43	210600	11.46	203000	10.77	195400	10.12
	60.0	56.0	274600	14.55	242600	12.71	226600	11.80	210600	10.93	203000	10.28	195400	9.66
120	-21.8	-22.0	175000	30.67	169200	32.85	166200	34.51	163200	34.25	161800	33.34	160400	32.47
	-17.8	-18.0	184800	31.18	178800	33.36	176000	35.03	173000	34.77	171600	33.86	170200	32.99
	-12.6	-13.0	199400	31.96	193400	34.14	190400	35.80	187600	35.54	186200	34.63	180400	33.76
	-7.1	-7.6	214000	32.73	208000	34.91	205000	36.57	194400	34.67	187400	32.21	180400	29.98
	-3.6	-4.0	223600	33.24	217800	35.42	209200	35.40	194400	32.02	187400	29.76	180400	27.68
	-1.8	-2.2	228600	33.50	222600	35.68	209200	34.02	194400	30.77	187400	28.61	180400	26.61
	2.0	1.0	238200	34.02	224000	34.55	209200	31.42	194400	28.43	187400	26.43	180400	24.59
	6.0	5.0	252800	34.79	224000	30.67	209200	27.90	194400	25.25	187400	23.48	180400	21.84
	10.0	9.0	253600	33.68	224000	28.33	209200	25.80	194400	23.34	187400	21.72	180400	20.22
	13.0	12.0	253600	32.37	224000	27.24	209200	24.81	194400	22.45	187400	20.89	180400	19.44
	17.0	15.0	253600	28.75	224000	24.24	209200	22.08	194400	20.00	187400	18.61	180400	17.34
	19.0	18.0	253600	27.66	224000	23.30	209200	21.25	194400	19.27	187400	17.92	180400	16.69
	23.0	21.0	253600	25.58	224000	21.58	209200	19.70	194400	17.88	187400	16.63	180400	15.50
	26.0	24.0	253600	23.68	224000	20.02	209200	18.28	194400	16.61	187400	15.46	180400	14.41
	30.0	28.0	253600	21.96	224000	18.59	209200	16.99	194400	15.46	187400	14.41	180400	13.44
	35.0	0	253600	19.64	224000	16.69	209200	15.29	194400	13.94	187400	13.01	180400	12.14
	39.0	36.0	253600	18.28	224000	15.58	209200	14.30	194400	13.05	187400	12.18	180400	11.39
	44.0	40.0	253600	17.05	224000	14.57	209200	13.38	194400	12.26	187400	11.44	180400	10.71
	47.0	43.0	253600	16.47	224000	14.10	209200	12.97	194400	11.88	187400	11.11	180400	10.40
	51.0	47.0	253600	15.42	224000	13.25	209200	12.22	194400	11.23	187400	10.49	180400	9.84
	54.0	50.0	253600	14.49	224000	12.49	209200	11.54	194400	10.63	187400	9.96	180400	9.33
	57.0	53.0	253600	13.27	224000	11.52	209200	10.67	194400	9.86	187400	9.25	180400	8.69
	60.0	56.0	253600	12.57	224000	10.95	209200	10.18	194400	9.42	187400	8.85	180400	8.32

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD144L6M-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	170800	31.20	165400	31.64	162600	33.22	160000	33.01	158800	32.21	157400	31.34
	-17.8	-18.0	180600	31.72	175200	32.16	172400	33.74	169800	33.52	168400	32.73	165400	31.86
	-12.6	-13.0	195200	32.49	189800	32.93	187000	34.51	178200	32.73	171800	30.47	165400	28.31
	-7.1	-7.6	209800	33.26	204200	33.70	191800	32.12	178200	29.05	171800	27.07	165400	25.13
	-3.6	-4.0	219400	33.78	205200	32.63	191800	29.66	178200	26.83	171800	24.99	165400	23.23
	-1.8	-2.2	224200	34.04	205200	31.36	191800	28.51	178200	25.80	171800	24.02	165400	22.31
	2.0	1.0	232400	34.55	205200	28.97	191800	26.33	178200	23.84	171800	22.20	165400	20.61
	6.0	5.0	232400	30.67	205200	25.74	191800	23.40	178200	21.19	171800	19.74	165400	18.33
	10.0	9.0	232400	28.33	205200	23.78	191800	21.64	178200	19.60	171800	18.26	165400	16.97
	13.0	12.0	232400	27.24	205200	22.87	191800	20.81	178200	18.85	171800	17.56	165400	16.33
	17.0	15.0	232400	24.22	205200	20.35	191800	18.55	178200	16.81	171800	15.68	165400	14.57
	19.0	18.0	232400	23.28	205200	19.60	191800	17.86	178200	16.20	171800	15.11	165400	14.06
	23.0	21.0	232400	21.56	205200	18.18	191800	16.57	178200	15.05	171800	14.04	165400	13.07
	26.0	24.0	232400	20.00	205200	16.87	191800	15.40	178200	14.00	171800	13.07	165400	12.18
	30.0	28.0	232400	18.55	205200	15.70	191800	14.34	178200	13.05	171800	12.18	165400	11.37
	35.0	0	232400	16.63	205200	14.12	191800	12.93	178200	11.80	171800	11.03	165400	10.30
	39.0	36.0	232400	15.50	205200	13.21	191800	12.12	178200	11.05	171800	10.36	165400	9.66
	44.0	40.0	232400	14.49	205200	12.38	191800	11.37	178200	10.40	171800	9.74	165400	9.11
	47.0	43.0	232400	14.02	205200	12.00	191800	11.03	178200	10.10	171800	9.46	165400	8.85
	51.0	47.0	232400	13.17	205200	11.31	191800	10.41	178200	9.56	171800	8.97	165400	8.40
100	54.0	50.0	232400	12.39	205200	10.69	191800	9.88	178200	9.07	171800	8.51	165400	7.98
	57.0	53.0	232400	11.40	205200	9.90	191800	9.17	178200	8.45	171800	7.94	165400	7.46
	60.0	56.0	232400	10.83	205200	9.44	191800	8.75	178200	8.08	171800	7.62	165400	7.15
	-21.8	-22.0	166600	29.96	161600	30.41	159200	30.41	156800	30.45	153800	29.48	150400	28.73
	-17.8	-18.0	176400	30.47	171400	30.93	169000	30.93	162000	30.73	156200	28.61	150400	26.57
	-12.6	-13.0	190800	31.24	186000	31.70	174400	30.21	162000	27.28	156200	25.40	150400	23.60
	-7.1	-7.6	205400	32.02	186600	29.52	174400	26.83	162000	24.24	156200	22.55	150400	20.95
	-3.6	-4.0	211200	32.53	186600	27.26	174400	24.79	162000	22.39	156200	20.83	150400	19.36
	-1.8	-2.2	211200	31.26	186600	26.22	174400	23.82	162000	21.52	156200	20.04	150400	18.61
	2.0	1.0	211200	28.89	186600	24.22	174400	22.02	162000	19.88	156200	18.51	150400	17.21
	6.0	5.0	211200	25.64	186600	21.52	174400	19.56	162000	17.68	156200	16.47	150400	15.31
	10.0	9.0	211200	23.70	186600	19.90	174400	18.10	162000	16.37	156200	15.25	150400	14.18
	13.0	12.0	211200	22.79	186600	19.15	174400	17.42	162000	15.76	156200	14.67	150400	13.64
	17.0	15.0	211200	20.28	186600	17.07	174400	15.54	162000	14.08	156200	13.11	150400	12.20
	19.0	18.0	211200	19.52	186600	16.43	174400	14.97	162000	13.56	156200	12.63	150400	11.76
	23.0	21.0	211200	18.10	186600	15.25	174400	13.90	162000	12.61	156200	11.76	150400	10.95
	26.0	24.0	211200	16.79	186600	14.18	174400	12.95	162000	11.76	156200	10.97	150400	10.22
	30.0	28.0	211200	15.60	186600	13.21	174400	12.08	162000	10.97	156200	10.24	150400	9.54
	35.0	0	211200	14.04	186600	11.92	174400	10.93	162000	9.96	156200	9.29	150400	8.67
	39.0	36.0	211200	13.11	186600	11.17	174400	10.24	162000	9.35	156200	8.73	150400	8.18
100	44.0	40.0	211200	12.28	186600	10.49	174400	9.64	162000	8.57	156200	8.24	150400	7.72
	47.0	43.0	211200	11.90	186600	10.18	174400	9.37	162000	8.57	156200	8.02	150400	7.50
	51.0	47.0	211200	11.21	186600	9.62	174400	8.87	162000	8.14	156200	7.62	150400	7.13
	54.0	50.0	211200	10.59	186600	9.13	174400	8.43	162000	7.74	156200	7.25	150400	6.81
	57.0	53.0	211200	9.78	186600	8.47	174400	7.86	162000	7.25	156200	6.79	150400	6.38
	60.0	56.0	211200	9.33	186600	8.10	174400	7.52	162000	6.95	156200	6.51	150400	6.14

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD144L6M-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	162400	30.85	158000	29.80	154200	29.78	145800	28.29	140600	26.37	135400	24.45
	-17.8	-18.0	172000	31.36	167600	30.31	156800	28.89	145800	26.18	140600	24.37	135400	22.59
	-12.6	-13.0	186600	32.14	168000	28.23	156800	25.66	145800	23.23	140600	21.64	135400	20.06
	-7.1	-7.6	190200	29.92	168000	25.09	156800	22.77	145800	20.63	140600	19.21	135400	17.80
	-3.6	-4.0	190200	27.64	168000	23.17	156800	21.05	145800	19.07	140600	17.74	135400	16.45
	-1.8	-2.2	190200	26.57	168000	22.27	156800	20.24	145800	18.32	140600	17.07	135400	15.82
	2.0	1.0	190200	24.55	168000	20.57	156800	18.69	145800	16.93	140600	15.78	135400	14.63
	6.0	5.0	190200	21.80	168000	18.30	156800	16.63	145800	15.07	140600	14.04	135400	13.03
	10.0	9.0	190200	20.16	168000	16.93	156800	15.40	145800	13.96	140600	13.01	135400	12.08
	13.0	12.0	190200	19.40	168000	16.30	156800	14.81	145800	13.44	140600	12.53	135400	11.62
	17.0	15.0	190200	17.29	168000	14.53	156800	13.25	145800	12.02	140600	11.21	135400	10.41
	19.0	18.0	190200	16.65	168000	14.02	156800	12.77	145800	11.60	140600	10.81	135400	10.04
	23.0	21.0	190200	15.44	168000	13.03	156800	11.88	145800	10.79	140600	10.08	135400	9.37
	26.0	24.0	190200	14.35	168000	12.14	156800	11.07	145800	10.08	140600	9.40	135400	8.75
	30.0	28.0	190200	13.36	168000	11.33	156800	10.34	145800	9.42	140600	8.81	135400	8.20
	35.0	0	190200	12.06	168000	10.26	156800	9.39	145800	8.57	140600	8.02	135400	7.46
	39.0	36.0	190200	11.31	168000	9.62	156800	8.83	145800	8.08	140600	7.54	135400	7.05
	44.0	40.0	190200	10.61	168000	9.07	156800	8.34	145800	7.62	140600	7.15	135400	6.67
	47.0	43.0	190200	10.30	168000	8.81	156800	8.10	145800	7.43	140600	6.95	135400	6.49
	51.0	47.0	190200	9.72	168000	8.36	156800	7.68	145800	7.07	140600	6.61	135400	6.18
	54.0	50.0	190200	9.23	168000	7.94	156800	7.33	145800	6.73	140600	6.32	135400	5.92
	57.0	53.0	190200	8.57	168000	7.41	156800	6.85	145800	6.32	140600	5.94	135400	5.56
	60.0	56.0	190200	8.18	168000	7.11	156800	6.59	145800	6.08	140600	5.70	135400	5.37
80	-21.8	-22.0	158200	29.86	149400	28.89	139400	26.22	129600	23.80	125000	22.12	120200	20.53
	-17.8	-18.0	167800	30.37	149400	26.71	139400	24.24	129600	21.98	125000	20.43	120200	18.97
	-12.6	-13.0	169000	28.31	149400	23.72	139400	21.52	129600	19.52	125000	18.14	120200	16.83
	-7.1	-7.6	169000	25.13	149400	21.07	139400	19.11	129600	17.33	125000	16.10	120200	14.95
	-3.6	-4.0	169000	23.23	149400	19.46	139400	17.64	129600	16.02	125000	14.89	120200	13.82
	-1.8	-2.2	169000	22.31	149400	18.71	139400	16.97	129600	15.40	125000	14.32	120200	13.29
	2.0	1.0	169000	20.61	149400	17.29	139400	15.68	129600	14.24	125000	13.25	120200	12.30
	6.0	5.0	169000	18.33	149400	15.38	139400	13.96	129600	12.69	125000	11.80	120200	10.97
	10.0	9.0	169000	16.97	149400	14.26	139400	12.95	129600	11.76	125000	10.93	120200	10.18
	13.0	12.0	169000	16.32	149400	13.72	139400	12.47	129600	11.33	125000	10.53	120200	9.80
	17.0	15.0	169000	14.57	149400	12.28	139400	11.17	129600	10.16	125000	9.44	120200	8.79
	19.0	18.0	169000	14.04	149400	11.82	139400	10.77	129600	9.80	125000	9.13	120200	8.49
	23.0	21.0	169000	13.05	149400	11.01	139400	10.04	129600	9.13	125000	8.51	120200	7.92
	26.0	24.0	169000	12.14	149400	10.28	139400	9.37	129600	8.53	125000	7.96	120200	7.43
	30.0	28.0	169000	11.33	149400	9.60	139400	8.77	129600	8.00	125000	7.46	120200	6.97
	35.0	0	169000	10.26	149400	8.73	139400	7.98	129600	7.31	125000	6.81	120200	6.36
	39.0	36.0	169000	9.62	149400	8.22	139400	7.52	129600	6.89	125000	6.43	120200	6.02
	44.0	40.0	169000	9.07	149400	7.76	139400	7.11	129600	6.51	125000	6.10	120200	5.70
	47.0	43.0	169000	8.81	149400	7.54	139400	6.93	129600	6.36	125000	5.94	120200	5.56
	51.0	47.0	169000	8.36	149400	7.17	139400	6.59	129600	6.06	125000	5.66	120200	5.31
	54.0	50.0	169000	7.94	149400	6.83	139400	6.30	129600	5.80	125000	5.43	120200	5.09
	57.0	53.0	169000	7.41	149400	6.42	139400	5.92	129600	5.46	125000	5.11	120200	4.81
	60.0	56.0	169000	7.11	149400	6.16	139400	5.70	129600	5.27	125000	4.93	120200	4.63

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD144L6M-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	147800	28.37	130600	23.80	122000	21.68	113400	19.62	109400	18.20	105200	17.01
	-17.8	-18.0	147800	26.24	130600	21.98	122000	20.04	113400	18.12	109400	16.81	105200	15.70
	-12.6	-13.0	147800	23.28	130600	19.52	122000	17.78	113400	16.10	109400	14.93	105200	13.94
	-7.1	-7.6	147800	20.69	130600	17.33	122000	15.80	113400	14.30	109400	13.27	105200	12.39
	-3.6	-4.0	147800	19.11	130600	16.02	122000	14.59	113400	13.21	109400	12.26	105200	11.44
	-1.8	-2.2	147800	18.37	130600	15.40	122000	14.04	113400	12.71	109400	11.80	105200	11.01
	2.0	1.0	147800	16.99	130600	14.24	122000	12.99	113400	11.76	109400	10.91	105200	10.20
	6.0	5.0	147800	15.11	130600	12.69	122000	11.58	113400	10.49	109400	9.74	105200	9.09
	10.0	9.0	147800	14.00	130600	11.76	122000	10.73	113400	9.74	109400	9.05	105200	8.45
	13.0	12.0	147800	13.46	130600	11.33	122000	10.36	113400	9.39	109400	8.71	105200	8.14
	17.0	15.0	147800	12.06	130600	10.16	122000	9.29	113400	8.43	109400	7.84	105200	7.33
	19.0	18.0	147800	11.62	130600	9.80	122000	8.97	113400	8.14	109400	7.56	105200	7.07
	23.0	21.0	147800	10.81	130600	9.13	122000	8.36	113400	7.60	109400	7.07	105200	6.61
	26.0	24.0	147800	10.10	130600	8.53	122000	7.82	113400	7.13	109400	6.63	105200	6.20
	30.0	28.0	147800	9.44	130600	8.00	122000	7.35	113400	6.69	109400	6.24	105200	5.82
	35.0	0	147800	8.57	130600	7.31	122000	6.71	113400	6.12	109400	5.70	105200	5.35
	39.0	36.0	147800	8.08	130600	6.89	122000	6.34	113400	5.80	109400	5.41	105200	5.05
	44.0	40.0	147800	7.62	130600	6.51	122000	6.02	113400	5.50	109400	5.13	105200	4.81
	47.0	43.0	147800	7.43	130600	6.36	122000	5.86	113400	5.37	109400	5.01	105200	4.69
	51.0	47.0	147800	7.07	130600	6.06	122000	5.60	113400	5.13	109400	4.79	105200	4.49
60	54.0	50.0	147800	6.73	130600	5.80	122000	5.37	113400	4.91	109400	4.59	105200	4.32
	57.0	53.0	147800	6.32	130600	5.46	122000	5.05	113400	4.65	109400	4.36	105200	4.08
	60.0	56.0	147800	6.08	130600	5.27	122000	4.87	113400	4.49	109400	4.22	105200	3.94
	-21.8	-22.0	126800	22.93	112000	19.27	104600	17.52	97200	15.86	93800	14.77	90200	13.74
	-17.8	-18.0	126800	21.19	112000	17.80	104600	16.18	97200	14.65	93800	13.64	90200	12.69
	-12.6	-13.0	126800	18.81	112000	15.80	104600	14.37	97200	13.01	93800	12.12	90200	11.27
	-7.1	-7.6	126800	16.69	112000	14.04	104600	12.77	97200	11.56	93800	10.77	90200	10.02
	-3.6	-4.0	126800	15.42	112000	12.97	104600	11.80	97200	10.69	93800	9.96	90200	9.27
	-1.8	-2.2	126800	14.83	112000	12.47	104600	11.35	97200	10.28	93800	9.58	90200	8.91
	2.0	1.0	126800	13.72	112000	11.54	104600	10.51	97200	9.52	93800	8.87	90200	8.26
	6.0	5.0	126800	12.24	112000	10.30	104600	9.39	97200	8.49	93800	7.92	90200	7.39
	10.0	9.0	126800	11.35	112000	9.56	104600	8.71	97200	7.90	93800	7.37	90200	6.85
	13.0	12.0	126800	10.93	112000	9.21	104600	8.40	97200	7.62	93800	7.11	90200	6.61
	17.0	15.0	126800	9.80	112000	8.28	104600	7.54	97200	6.85	93800	6.40	90200	5.96
	19.0	18.0	126800	9.44	112000	7.98	104600	7.29	97200	6.63	93800	6.18	90200	5.76
	23.0	21.0	126800	8.81	112000	7.46	104600	6.83	97200	6.20	93800	5.80	90200	5.41
	26.0	24.0	126800	8.26	112000	6.99	104600	6.40	97200	5.82	93800	5.45	90200	5.07
	30.0	28.0	126800	7.74	112000	6.57	104600	6.02	97200	5.48	93800	5.13	90200	4.77
	35.0	0	126800	7.07	112000	6.00	104600	5.52	97200	5.03	93800	4.71	90200	4.40
	39.0	36.0	126800	6.67	112000	5.68	104600	5.23	97200	4.77	93800	4.47	90200	4.18
	44.0	40.0	126800	6.32	112000	5.41	104600	4.97	97200	4.53	93800	4.26	90200	3.98
	47.0	43.0	126800	6.16	112000	5.27	104600	4.85	97200	4.44	93800	4.16	90200	3.88
	51.0	47.0	126800	5.88	112000	5.03	104600	4.65	97200	4.26	93800	3.98	90200	3.72
	54.0	50.0	126800	5.62	112000	4.83	104600	4.45	97200	4.08	93800	3.84	90200	3.58
	57.0	53.0	126800	5.31	112000	4.55	104600	4.22	97200	3.88	93800	3.64	90200	3.41
	60.0	56.0	126800	5.11	112000	4.42	104600	4.08	97200	3.76	93800	3.52	90200	3.31

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD144L6M-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	105600	17.94	93400	15.05	87200	13.72	81000	12.39	78000	11.60	75200	10.81
	-17.8	-18.0	105600	16.57	93400	13.90	87200	12.67	81000	11.44	78000	10.71	75200	9.98
	-12.6	-13.0	105600	14.71	93400	12.36	87200	11.25	81000	10.18	78000	9.52	75200	8.87
	-7.1	-7.6	105600	13.07	93400	10.97	87200	10.00	81000	9.05	78000	8.45	75200	7.88
	-3.6	-4.0	105600	12.08	93400	10.14	87200	9.25	81000	8.38	78000	7.82	75200	7.29
	-1.8	-2.2	105600	11.62	93400	9.76	87200	8.91	81000	8.06	78000	7.54	75200	7.03
	2.0	1.0	105600	10.75	93400	9.05	87200	8.24	81000	7.46	78000	6.99	75200	6.51
	6.0	5.0	105600	9.60	93400	8.08	87200	7.37	81000	6.67	78000	6.26	75200	5.82
	10.0	9.0	105600	8.91	93400	7.50	87200	6.85	81000	6.22	78000	5.82	75200	5.43
	13.0	12.0	105600	8.59	93400	7.25	87200	6.61	81000	6.00	78000	5.62	75200	5.23
	17.0	15.0	105600	7.72	93400	6.51	87200	5.96	81000	5.41	78000	5.07	75200	4.73
	19.0	18.0	105600	7.46	93400	6.30	87200	5.76	81000	5.23	78000	4.91	75200	4.57
	23.0	21.0	105600	6.97	93400	5.90	87200	5.41	81000	4.91	78000	4.59	75200	4.30
	26.0	24.0	105600	6.53	93400	5.54	87200	5.07	81000	4.61	78000	4.34	75200	4.04
	30.0	28.0	105600	6.14	93400	5.23	87200	4.79	81000	4.36	78000	4.08	75200	3.82
	35.0	0	105600	5.62	93400	4.79	87200	4.40	81000	4.02	78000	3.76	75200	3.52
	39.0	36.0	105600	5.33	93400	4.55	87200	4.18	81000	3.82	78000	3.58	75200	3.35
	44.0	40.0	105600	5.07	93400	4.34	87200	4.00	81000	3.64	78000	3.43	75200	3.19
	47.0	43.0	105600	4.95	93400	4.24	87200	3.90	81000	3.56	78000	3.35	75200	3.13
	51.0	47.0	105600	4.73	93400	4.06	87200	3.74	81000	3.43	78000	3.21	75200	3.01
	54.0	50.0	105600	4.55	93400	3.90	87200	3.60	81000	3.31	78000	3.11	75200	2.89
	57.0	53.0	105600	4.30	93400	3.70	87200	3.43	81000	3.15	78000	2.95	75200	2.77
	60.0	56.0	105600	4.16	93400	3.60	87200	3.33	81000	3.05	78000	2.87	75200	2.69

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD168L6M-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	
		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	1.04	66300	1.35	78100	1.63	84000	1.81	95700	1.95	101700	2.02	113400	2.18
	10.0	54600	1.11	66300	1.42	78100	1.70	84000	1.88	95700	2.03	101700	2.11	113400	2.27
	14.0	54600	1.18	66300	1.49	78100	1.77	84000	1.95	95700	2.12	101700	2.20	113400	2.37
	23.0	54600	1.25	66300	1.56	78100	1.86	84000	2.03	95700	2.21	101700	2.30	113400	2.47
	27.0	54600	1.33	66300	1.64	78100	1.95	84000	2.12	95700	2.31	101700	2.39	113400	2.57
	0	54600	1.41	66300	1.73	78100	2.04	84000	2.21	95700	2.40	101700	2.49	113400	2.67
	37.0	54600	1.50	66300	1.83	78100	2.13	84000	2.31	95700	2.50	101700	2.59	113400	2.78
	41.0	54600	1.59	66300	1.92	78100	2.23	84000	2.40	95700	2.60	101700	2.69	113400	2.91
	46.0	54600	1.64	66300	1.96	78100	2.28	84000	2.44	95700	2.64	101700	2.74	113400	2.95
	50.0	54600	1.66	66300	1.99	78100	2.31	84000	2.47	95700	2.67	101700	2.78	113400	2.99
	54.0	54600	1.68	66300	2.00	78100	2.34	84000	2.50	95700	2.71	101700	2.82	113400	3.03
	57.0	54600	1.68	66300	2.03	78100	2.38	84000	2.54	95700	2.75	101700	2.87	113400	3.08
	61.0	54600	1.71	66300	2.06	78100	2.41	84000	2.58	95700	2.79	101700	2.91	113400	3.13
	64.0	54600	1.75	66300	2.11	78100	2.46	84000	2.63	95700	2.86	101700	2.98	113400	3.20
	68.0	54600	1.80	66300	2.16	78100	2.52	84000	2.69	95700	2.94	101700	3.06	113400	3.32
	72.0	54600	1.83	66300	2.20	78100	2.57	84000	2.76	95700	3.03	101700	3.16	113400	3.44
	75.0	54600	1.85	66300	2.24	78100	2.64	84000	2.86	95700	3.14	101700	3.28	113400	3.58
	79.0	54600	1.88	66300	2.31	78100	2.74	84000	2.98	95700	3.29	101700	3.46	113400	3.77
	82.0	54600	1.90	66300	2.38	78100	2.86	84000	3.10	95700	3.46	101700	3.63	113400	4.00
	86.0	54600	1.95	66300	2.47	78100	2.98	84000	3.24	95700	3.63	101700	3.84	113400	4.23
	90.0	54600	2.05	66300	2.59	78100	3.12	84000	3.40	95700	3.83	101700	4.06	113400	4.50
	93.0	54600	2.14	66300	2.71	78100	3.29	84000	3.58	95700	4.07	101700	4.32	113400	4.82
	95.0	54600	2.19	66300	2.79	78100	3.40	84000	3.69	95700	4.21	101700	4.48	113400	5.00
	99.0	54600	2.39	66300	3.03	78100	3.69	84000	4.04	95700	4.59	101700	4.88	113400	5.46
	102.0	54600	2.59	66300	3.33	78100	4.07	84000	4.45	95700	5.03	101700	5.33	113400	5.94
	106.0	54600	2.94	66300	3.70	78100	4.50	84000	4.91	95700	5.54	101700	5.86	113400	6.49
	111.0	54600	3.44	66300	4.36	78100	5.31	84000	5.81	95700	6.44	101700	6.75	113400	7.38
	115.0	54600	3.85	66300	4.86	78100	5.89	84000	6.42	95700	7.05	101700	7.36	113400	7.98
	118.0	54600	4.38	66300	5.51	78100	6.61	84000	7.16	95700	7.76	101700	8.05	113400	8.60
	120.0	54600	4.91	66300	6.01	78100	7.09	84000	7.62	92600	8.18	97600	8.45	108700	8.95
	122.0	54600	5.24	66300	6.44	78100	7.59	84000	8.15	92600	8.75	92700	8.27	103300	8.77

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD168L6M-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	209100	35.77	201600	37.53	197900	38.42	194200	39.30	192500	39.60	190700	39.72
	-17.8	-18.0	220500	36.35	213000	38.12	209300	39.01	205600	39.90	203800	40.18	202000	40.30
	-12.6	-13.0	237500	37.23	230000	39.01	226300	39.90	222600	40.78	220800	41.08	219100	41.17
	-7.1	-7.6	254500	38.12	247100	39.90	243300	40.78	239600	41.66	236000	41.96	228000	40.84
	-3.6	-4.0	265800	38.71	258300	40.48	254600	41.36	244900	41.96	236900	40.56	228000	37.72
	-1.8	-2.2	271600	39.01	264100	40.78	260400	41.66	245400	41.54	236900	38.99	228000	36.25
	2.0	1.0	282800	39.60	275400	41.36	264000	41.91	245700	38.74	236900	36.02	228000	33.49
	6.0	5.0	299900	40.48	282700	41.43	264400	37.98	245700	34.39	236900	31.99	228000	29.75
	10.0	9.0	311200	41.07	283000	38.52	264400	35.10	245700	31.79	236900	29.56	228000	27.50
	13.0	12.0	316900	41.36	283000	37.03	264400	33.74	245700	30.56	236900	28.43	228000	26.44
	17.0	15.0	320400	39.03	283000	32.91	264400	30.00	245700	27.21	236900	25.31	228000	23.56
	19.0	18.0	320400	37.51	283000	31.65	264400	28.86	245700	26.18	236900	24.36	228000	22.68
	23.0	21.0	320400	34.68	283000	29.29	264400	26.73	245700	24.26	236900	22.60	228000	21.05
	26.0	24.0	320400	32.09	283000	27.14	264400	24.78	245700	22.51	236900	20.99	228000	19.55
	30.0	28.0	320400	29.71	283000	25.17	264400	23.01	245700	20.93	236900	19.51	228000	18.20
	35.0	0	320400	26.53	283000	22.54	264400	20.65	245700	18.82	236900	17.57	228000	16.39
	39.0	36.0	320400	24.64	283000	21.00	264400	19.27	245700	17.59	236900	16.43	228000	15.35
	44.0	40.0	320400	22.93	283000	19.61	264400	18.02	245700	16.47	236900	15.41	228000	14.40
	47.0	43.0	320400	22.14	283000	18.96	264400	17.43	245700	15.96	236900	14.94	228000	13.97
	51.0	47.0	320400	20.69	283000	17.78	264400	16.38	245700	15.03	236900	14.09	228000	13.18
	54.0	50.0	320400	19.37	283000	16.73	264400	15.44	245700	14.21	236900	13.33	228000	12.49
	57.0	53.0	320400	17.67	283000	15.35	264400	14.24	245700	13.13	236900	12.34	228000	11.58
	60.0	56.0	320400	16.67	283000	14.56	264400	13.51	245700	12.50	236900	11.77	228000	11.06
120	-21.8	-22.0	204200	35.13	197400	37.63	193900	38.99	190400	39.19	188800	38.18	187200	37.20
	-17.8	-18.0	215600	35.72	208600	38.21	205300	39.58	201800	39.78	200200	38.77	198500	37.79
	-12.6	-13.0	232600	36.60	225700	39.10	222200	40.46	218800	40.66	217200	39.66	210500	38.68
	-7.1	-7.6	249600	37.48	242700	39.99	239200	41.34	226800	39.69	218600	36.90	210500	34.34
	-3.6	-4.0	260900	38.08	254100	40.57	244100	40.56	226800	36.66	218600	34.09	210500	31.72
	-1.8	-2.2	266600	38.37	259700	40.87	244100	38.98	226800	35.23	218600	32.77	210500	30.49
	2.0	1.0	277900	38.96	261300	39.57	244100	36.01	226800	32.55	218600	30.27	210500	28.17
	6.0	5.0	294900	39.84	261300	35.13	244100	31.97	226800	28.91	218600	26.90	210500	25.03
	10.0	9.0	295800	38.57	261300	32.45	244100	29.56	226800	26.73	218600	24.87	210500	23.16
	13.0	12.0	295800	37.08	261300	31.20	244100	28.42	226800	25.71	218600	23.92	210500	22.27
	17.0	15.0	295800	32.94	261300	27.75	244100	25.29	226800	22.91	218600	21.31	210500	19.87
	19.0	18.0	295800	31.68	261300	26.70	244100	24.34	226800	22.06	218600	20.53	210500	19.13
	23.0	21.0	295800	29.30	261300	24.72	244100	22.57	226800	20.46	218600	19.06	210500	17.76
	26.0	24.0	295800	27.13	261300	22.93	244100	20.94	226800	19.02	218600	17.71	210500	16.52
	30.0	28.0	295800	25.15	261300	21.29	244100	19.47	226800	17.70	218600	16.50	210500	15.40
	35.0	0	295800	22.50	261300	19.12	244100	17.51	226800	15.96	218600	14.90	210500	13.91
	39.0	36.0	295800	20.94	261300	17.84	244100	16.37	226800	14.94	218600	13.95	210500	13.05
	44.0	40.0	295800	19.52	261300	16.68	244100	15.34	226800	14.03	218600	13.11	210500	12.27
	47.0	43.0	295800	18.87	261300	16.15	244100	14.86	226800	13.60	218600	12.72	210500	11.91
	51.0	47.0	295800	17.67	261300	15.18	244100	14.00	226800	12.85	218600	12.02	210500	11.27
	54.0	50.0	295800	16.60	261300	14.32	244100	13.23	226800	12.17	218600	11.40	210500	10.69
	57.0	53.0	295800	15.20	261300	13.20	244100	12.24	226800	11.29	218600	10.59	210500	9.96
	60.0	56.0	295800	14.39	261300	12.54	244100	11.66	226800	10.79	218600	10.13	210500	9.52

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD168L6M-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	199300	35.74	193000	36.23	189800	38.09	186700	37.83	185200	36.90	183700	35.91
	-17.8	-18.0	210700	36.33	204400	36.83	201100	38.67	198000	38.42	196500	37.48	193000	36.49
	-12.6	-13.0	227700	37.21	221400	37.71	218200	39.56	207900	37.50	200400	34.91	193000	32.43
	-7.1	-7.6	244700	38.10	238300	38.59	223700	36.82	207900	33.29	200400	31.00	193000	28.79
	-3.6	-4.0	256000	38.69	239500	37.37	223700	34.01	207900	30.76	200400	28.62	193000	26.60
	-1.8	-2.2	261600	38.99	239500	35.92	223700	32.69	207900	29.56	200400	27.51	193000	25.56
	2.0	1.0	271100	39.57	239500	33.17	223700	30.19	207900	27.31	200400	25.42	193000	23.61
	6.0	5.0	271100	35.14	239500	29.47	223700	26.83	207900	24.27	200400	22.60	193000	21.00
	10.0	9.0	271100	32.45	239500	27.23	223700	24.81	207900	22.46	200400	20.91	193000	19.43
	13.0	12.0	271100	31.20	239500	26.20	223700	23.86	207900	21.60	200400	20.12	193000	18.71
	17.0	15.0	271100	27.74	239500	23.31	223700	21.27	207900	19.27	200400	17.96	193000	16.70
	19.0	18.0	271100	26.68	239500	22.44	223700	20.47	207900	18.56	200400	17.31	193000	16.10
	23.0	21.0	271100	24.70	239500	20.81	223700	19.00	207900	17.25	200400	16.08	193000	14.97
	26.0	24.0	271100	22.90	239500	19.32	223700	17.65	207900	16.04	200400	14.97	193000	13.94
	30.0	28.0	271100	21.25	239500	17.98	223700	16.43	207900	14.95	200400	13.95	193000	13.01
	35.0	0	271100	19.06	239500	16.18	223700	14.82	207900	13.51	200400	12.63	193000	11.79
	39.0	36.0	271100	17.76	239500	15.13	223700	13.89	207900	12.67	200400	11.86	193000	11.07
	44.0	40.0	271100	16.60	239500	14.18	223700	13.03	207900	11.92	200400	11.16	193000	10.43
	47.0	43.0	271100	16.06	239500	13.74	223700	12.64	207900	11.57	200400	10.84	193000	10.14
	51.0	47.0	271100	15.08	239500	12.95	223700	11.94	207900	10.96	200400	10.27	193000	9.61
	54.0	50.0	271100	14.21	239500	12.25	223700	11.32	207900	10.40	200400	9.75	193000	9.15
	57.0	53.0	271100	13.06	239500	11.34	223700	10.50	207900	9.68	200400	9.10	193000	8.54
	60.0	56.0	271100	12.40	239500	10.81	223700	10.04	207900	9.27	200400	8.72	193000	8.19
100	-21.8	-22.0	194400	34.29	188600	34.85	185700	34.85	182900	34.89	179500	33.78	175400	32.90
	-17.8	-18.0	205700	34.88	200000	35.44	197100	35.44	189000	35.20	182200	32.78	175400	30.43
	-12.6	-13.0	222700	35.77	217000	36.32	203400	34.63	189000	31.26	182200	29.11	175400	27.03
	-7.1	-7.6	239700	36.65	217700	33.83	203400	30.75	189000	27.76	182200	25.84	175400	23.99
	-3.6	-4.0	246400	37.24	217700	31.24	203400	28.40	189000	25.65	182200	23.87	175400	22.17
	-1.8	-2.2	246400	35.79	217700	30.04	203400	27.29	189000	24.65	182200	22.95	175400	21.31
	2.0	1.0	246400	33.07	217700	27.75	203400	25.23	189000	22.78	182200	21.21	175400	19.70
	6.0	5.0	246400	29.35	217700	24.66	203400	22.41	189000	20.26	182200	18.87	175400	17.52
	10.0	9.0	246400	27.14	217700	22.80	203400	20.74	189000	18.75	182200	17.46	175400	16.24
	13.0	12.0	246400	26.09	217700	21.94	203400	19.96	189000	18.05	182200	16.81	175400	15.62
	17.0	15.0	246400	23.22	217700	19.55	203400	17.81	189000	16.13	182200	15.02	175400	13.97
	19.0	18.0	246400	22.34	217700	18.83	203400	17.16	189000	15.53	182200	14.47	175400	13.47
	23.0	21.0	246400	20.71	217700	17.47	203400	15.93	189000	14.44	182200	13.47	175400	12.54
	26.0	24.0	246400	19.22	217700	16.25	203400	14.83	189000	13.46	182200	12.56	175400	11.70
	30.0	28.0	246400	17.86	217700	15.13	203400	13.84	189000	12.57	182200	11.73	175400	10.93
	35.0	0	246400	16.07	217700	13.66	203400	12.51	189000	11.40	182200	10.64	175400	9.93
	39.0	36.0	246400	15.01	217700	12.79	203400	11.73	189000	10.71	182200	10.01	175400	9.36
	44.0	40.0	246400	14.06	217700	12.02	203400	11.05	189000	9.82	182200	9.44	175400	8.84
	47.0	43.0	246400	13.62	217700	11.66	203400	10.73	189000	9.82	182200	9.19	175400	8.59
	51.0	47.0	246400	12.83	217700	11.03	203400	10.17	189000	9.32	182200	8.73	175400	8.17
	54.0	50.0	246400	12.13	217700	10.45	203400	9.66	189000	8.87	182200	8.31	175400	7.79
	57.0	53.0	246400	11.20	217700	9.71	203400	9.00	189000	8.30	182200	7.78	175400	7.30
	60.0	56.0	246400	10.67	217700	9.29	203400	8.62	189000	7.96	182200	7.46	175400	7.02

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD168L6M-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	189500	35.32	184300	34.15	179900	34.12	170100	32.41	164000	30.20	157900	28.03
	-17.8	-18.0	200700	35.92	195600	34.74	183000	33.10	170100	29.98	164000	27.91	157900	25.90
	-12.6	-13.0	217800	36.80	196000	32.36	183000	29.39	170100	26.61	164000	24.78	157900	22.99
	-7.1	-7.6	221900	34.26	196000	28.74	183000	26.09	170100	23.63	164000	22.00	157900	20.40
	-3.6	-4.0	221900	31.66	196000	26.55	183000	24.11	170100	21.83	164000	20.32	157900	18.86
	-1.8	-2.2	221900	30.42	196000	25.52	183000	23.18	170100	20.98	164000	19.54	157900	18.14
	2.0	1.0	221900	28.12	196000	23.58	183000	21.41	170100	19.39	164000	18.07	157900	16.77
	6.0	5.0	221900	24.97	196000	20.97	183000	19.05	170100	17.27	164000	16.08	157900	14.93
	10.0	9.0	221900	23.09	196000	19.40	183000	17.64	170100	15.99	164000	14.90	157900	13.84
	13.0	12.0	221900	22.22	196000	18.67	183000	16.97	170100	15.39	164000	14.35	157900	13.33
	17.0	15.0	221900	19.79	196000	16.66	183000	15.17	170100	13.77	164000	12.84	157900	11.94
	19.0	18.0	221900	19.07	196000	16.06	183000	14.62	170100	13.29	164000	12.38	157900	11.51
	23.0	21.0	221900	17.69	196000	14.93	183000	13.60	170100	12.37	164000	11.54	157900	10.74
	26.0	24.0	221900	16.44	196000	13.91	183000	12.68	170100	11.54	164000	10.77	157900	10.03
	30.0	28.0	221900	15.31	196000	12.98	183000	11.84	170100	10.80	164000	10.09	157900	9.40
	35.0	0	221900	13.81	196000	11.75	183000	10.75	170100	9.82	164000	9.18	157900	8.56
	39.0	36.0	221900	12.94	196000	11.03	183000	10.12	170100	9.25	164000	8.64	157900	8.08
	44.0	40.0	221900	12.16	196000	10.40	183000	9.54	170100	8.73	164000	8.18	157900	7.64
	47.0	43.0	221900	11.79	196000	10.10	183000	9.28	170100	8.50	164000	7.96	157900	7.44
	51.0	47.0	221900	11.14	196000	9.57	183000	8.80	170100	8.09	164000	7.57	157900	7.09
80	54.0	50.0	221900	10.56	196000	9.10	183000	8.40	170100	7.71	164000	7.24	157900	6.78
	57.0	53.0	221900	9.81	196000	8.49	183000	7.85	170100	7.24	164000	6.80	157900	6.38
	60.0	56.0	221900	9.37	196000	8.15	183000	7.54	170100	6.96	164000	6.53	157900	6.15
	-21.8	-22.0	184500	34.19	174200	33.10	162700	30.04	151200	27.24	145800	25.35	140300	23.53
	-17.8	-18.0	195800	34.78	174200	30.61	162700	27.76	151200	25.17	145800	23.42	140300	21.73
	-12.6	-13.0	197200	32.41	174200	27.18	162700	24.65	151200	22.34	145800	20.80	140300	19.30
	-7.1	-7.6	197200	28.77	174200	24.14	162700	21.89	151200	19.84	145800	18.46	140300	17.14
	-3.6	-4.0	197200	26.59	174200	22.29	162700	20.22	151200	18.33	145800	17.07	140300	15.84
	-1.8	-2.2	197200	25.55	174200	21.43	162700	19.44	151200	17.63	145800	16.41	140300	15.23
	2.0	1.0	197200	23.60	174200	19.81	162700	17.97	151200	16.31	145800	15.19	140300	14.09
	6.0	5.0	197200	20.99	174200	17.62	162700	16.00	151200	14.52	145800	13.52	140300	12.56
	10.0	9.0	197200	19.42	174200	16.33	162700	14.83	151200	13.46	145800	12.53	140300	11.65
	13.0	12.0	197200	18.68	174200	15.72	162700	14.29	151200	12.97	145800	12.08	140300	11.23
	17.0	15.0	197200	16.68	174200	14.06	162700	12.79	151200	11.62	145800	10.83	140300	10.08
	19.0	18.0	197200	16.07	174200	13.54	162700	12.34	151200	11.22	145800	10.46	140300	9.73
	23.0	21.0	197200	14.94	174200	12.61	162700	11.49	151200	10.45	145800	9.76	140300	9.08
	26.0	24.0	197200	13.90	174200	11.77	162700	10.73	151200	9.77	145800	9.13	140300	8.50
	30.0	28.0	197200	12.97	174200	11.00	162700	10.05	151200	9.16	145800	8.55	140300	7.98
	35.0	0	197200	11.74	174200	10.00	162700	9.15	151200	8.36	145800	7.81	140300	7.29
	39.0	36.0	197200	11.02	174200	9.41	162700	8.62	151200	7.89	145800	7.38	140300	6.89
	44.0	40.0	197200	10.39	174200	8.89	162700	8.15	151200	7.46	145800	6.99	140300	6.53
	47.0	43.0	197200	10.09	174200	8.64	162700	7.94	151200	7.28	145800	6.81	140300	6.38
	51.0	47.0	197200	9.56	174200	8.22	162700	7.55	151200	6.94	145800	6.49	140300	6.09
	54.0	50.0	197200	9.09	174200	7.83	162700	7.22	151200	6.64	145800	6.22	140300	5.83
	57.0	53.0	197200	8.47	174200	7.35	162700	6.78	151200	6.25	145800	5.86	140300	5.50
	60.0	56.0	197200	8.14	174200	7.06	162700	6.53	151200	6.03	145800	5.65	140300	5.32

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD168L6M-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	172500	32.53	152400	27.28	142400	24.84	132300	22.44	127600	20.86	122800	19.48
	-17.8	-18.0	172500	30.09	152400	25.20	142400	22.95	132300	20.73	127600	19.28	122800	17.99
	-12.6	-13.0	172500	26.71	152400	22.37	142400	20.36	132300	18.41	127600	17.12	122800	15.97
	-7.1	-7.6	172500	23.72	152400	19.87	142400	18.10	132300	16.35	127600	15.21	122800	14.20
	-3.6	-4.0	172500	21.91	152400	18.36	142400	16.72	132300	15.11	127600	14.05	122800	13.12
	-1.8	-2.2	172500	21.07	152400	17.65	142400	16.08	132300	14.53	127600	13.52	122800	12.61
	2.0	1.0	172500	19.47	152400	16.33	142400	14.88	132300	13.45	127600	12.51	122800	11.68
	6.0	5.0	172500	17.33	152400	14.54	142400	13.27	132300	12.00	127600	11.17	122800	10.41
	10.0	9.0	172500	16.05	152400	13.48	142400	12.30	132300	11.14	127600	10.37	122800	9.68
	13.0	12.0	172500	15.44	152400	12.99	142400	11.85	132300	10.73	127600	9.99	122800	9.33
	17.0	15.0	172500	13.82	152400	11.64	142400	10.63	132300	9.64	127600	8.98	122800	8.39
	19.0	18.0	172500	13.33	152400	11.24	142400	10.27	132300	9.31	127600	8.67	122800	8.10
	23.0	21.0	172500	12.40	152400	10.46	142400	9.57	132300	8.70	127600	8.11	122800	7.57
	26.0	24.0	172500	11.57	152400	9.79	142400	8.96	132300	8.15	127600	7.60	122800	7.10
	30.0	28.0	172500	10.83	152400	9.18	142400	8.41	132300	7.65	127600	7.15	122800	6.67
	35.0	0	172500	9.83	152400	8.38	142400	7.68	132300	7.00	127600	6.53	122800	6.12
	39.0	36.0	172500	9.27	152400	7.90	142400	7.26	132300	6.63	127600	6.20	122800	5.79
	44.0	40.0	172500	8.74	152400	7.47	142400	6.89	132300	6.30	127600	5.88	122800	5.50
	47.0	43.0	172500	8.51	152400	7.29	142400	6.71	132300	6.14	127600	5.74	122800	5.38
60	51.0	47.0	172500	8.10	152400	6.95	142400	6.42	132300	5.87	127600	5.49	122800	5.15
	54.0	50.0	172500	7.72	152400	6.64	142400	6.14	132300	5.62	127600	5.27	122800	4.94
	57.0	53.0	172500	7.24	152400	6.26	142400	5.78	132300	5.32	127600	4.99	122800	4.67
	60.0	56.0	172500	6.97	152400	6.04	142400	5.58	132300	5.14	127600	4.83	122800	4.51
	-21.8	-22.0	147900	26.24	130700	22.05	122000	20.06	113400	18.16	109400	16.92	105200	15.74
	-17.8	-18.0	147900	24.25	130700	20.37	122000	18.52	113400	16.78	109400	15.62	105200	14.53
	-12.6	-13.0	147900	21.52	130700	18.09	122000	16.45	113400	14.90	109400	13.88	105200	12.91
	-7.1	-7.6	147900	19.11	130700	16.07	122000	14.61	113400	13.24	109400	12.34	105200	11.47
	-3.6	-4.0	147900	17.66	130700	14.85	122000	13.51	113400	12.25	109400	11.40	105200	10.61
	-1.8	-2.2	147900	16.98	130700	14.28	122000	12.99	113400	11.77	109400	10.97	105200	10.21
	2.0	1.0	147900	15.71	130700	13.22	122000	12.03	113400	10.90	109400	10.16	105200	9.45
	6.0	5.0	147900	14.00	130700	11.78	122000	10.74	113400	9.73	109400	9.08	105200	8.45
	10.0	9.0	147900	12.98	130700	10.94	122000	9.97	113400	9.05	109400	8.43	105200	7.85
	13.0	12.0	147900	12.50	130700	10.54	122000	9.61	113400	8.73	109400	8.14	105200	7.57
	17.0	15.0	147900	11.22	130700	9.47	122000	8.64	113400	7.85	109400	7.33	105200	6.83
	19.0	18.0	147900	10.82	130700	9.14	122000	8.35	113400	7.59	109400	7.08	105200	6.60
	23.0	21.0	147900	10.09	130700	8.54	122000	7.81	113400	7.10	109400	6.64	105200	6.19
	26.0	24.0	147900	9.44	130700	8.00	122000	7.33	113400	6.66	109400	6.24	105200	5.80
	30.0	28.0	147900	8.86	130700	7.51	122000	6.89	113400	6.28	109400	5.87	105200	5.46
	35.0	0	147900	8.09	130700	6.87	122000	6.32	113400	5.76	109400	5.40	105200	5.03
	39.0	36.0	147900	7.63	130700	6.50	122000	5.98	113400	5.46	109400	5.12	105200	4.78
	44.0	40.0	147900	7.23	130700	6.19	122000	5.69	113400	5.20	109400	4.87	105200	4.55
	47.0	43.0	147900	7.05	130700	6.03	122000	5.55	113400	5.08	109400	4.76	105200	4.45
	51.0	47.0	147900	6.73	130700	5.76	122000	5.32	113400	4.87	109400	4.56	105200	4.27
	54.0	50.0	147900	6.43	130700	5.52	122000	5.11	113400	4.67	109400	4.40	105200	4.10
	57.0	53.0	147900	6.07	130700	5.22	122000	4.83	113400	4.44	109400	4.17	105200	3.90
	60.0	56.0	147900	5.85	130700	5.05	122000	4.67	113400	4.31	109400	4.04	105200	3.78

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD168L6M-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	123200	20.55	108900	17.27	101700	15.70	94500	14.22	91100	13.29	87700	12.38
	-17.8	-18.0	123200	18.99	108900	15.95	101700	14.50	94500	13.14	91100	12.27	87700	11.43
	-12.6	-13.0	123200	16.86	108900	14.17	101700	12.88	94500	11.67	91100	10.90	87700	10.16
	-7.1	-7.6	123200	14.97	108900	12.58	101700	11.44	94500	10.38	91100	9.68	87700	9.03
	-3.6	-4.0	123200	13.84	108900	11.63	101700	10.58	94500	9.60	91100	8.96	87700	8.36
	-1.8	-2.2	123200	13.32	108900	11.20	101700	10.20	94500	9.24	91100	8.63	87700	8.05
	2.0	1.0	123200	12.33	108900	10.38	101700	9.43	94500	8.56	91100	8.00	87700	7.45
	6.0	5.0	123200	11.00	108900	9.27	101700	8.43	94500	7.66	91100	7.16	87700	6.67
	10.0	9.0	123200	10.21	108900	8.61	101700	7.84	94500	7.13	91100	6.66	87700	6.22
	13.0	12.0	123200	9.85	108900	8.31	101700	7.57	94500	6.88	91100	6.43	87700	5.99
	17.0	15.0	123200	8.85	108900	7.47	101700	6.82	94500	6.21	91100	5.80	87700	5.42
	19.0	18.0	123200	8.55	108900	7.23	101700	6.60	94500	6.00	91100	5.61	87700	5.24
	23.0	21.0	123200	7.99	108900	6.77	101700	6.19	94500	5.63	91100	5.27	87700	4.92
	26.0	24.0	123200	7.49	108900	6.36	101700	5.81	94500	5.30	91100	4.96	87700	4.62
	30.0	28.0	123200	7.04	108900	5.99	101700	5.48	94500	5.00	91100	4.67	87700	4.38
	35.0	0	123200	6.45	108900	5.50	101700	5.04	94500	4.60	91100	4.31	87700	4.03
	39.0	36.0	123200	6.11	108900	5.23	101700	4.79	94500	4.39	91100	4.10	87700	3.83
	44.0	40.0	123200	5.81	108900	4.97	101700	4.57	94500	4.18	91100	3.92	87700	3.65
	47.0	43.0	123200	5.67	108900	4.86	101700	4.46	94500	4.09	91100	3.83	87700	3.58
	51.0	47.0	123200	5.43	108900	4.66	101700	4.29	94500	3.93	91100	3.67	87700	3.45
	54.0	50.0	123200	5.22	108900	4.47	101700	4.13	94500	3.79	91100	3.55	87700	3.32
	57.0	53.0	123200	4.93	108900	4.25	101700	3.92	94500	3.60	91100	3.38	87700	3.17
	60.0	56.0	123200	4.77	108900	4.13	101700	3.80	94500	3.49	91100	3.29	87700	3.08

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD192L6M-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	
		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	1.20	75800	1.55	89200	1.88	96000	2.08	109400	2.24	116200	2.33	129600	2.51
	10.0	62400	1.29	75800	1.63	89200	1.96	96000	2.16	109400	2.35	116200	2.43	129600	2.61
	14.0	62400	1.37	75800	1.71	89200	2.04	96000	2.24	109400	2.45	116200	2.53	129600	2.71
	23.0	62400	1.45	75800	1.80	89200	2.14	96000	2.35	109400	2.55	116200	2.63	129600	2.84
	27.0	62400	1.53	75800	1.90	89200	2.24	96000	2.45	109400	2.65	116200	2.73	129600	2.96
	0	62400	1.63	75800	2.00	89200	2.35	96000	2.55	109400	2.75	116200	2.86	129600	3.08
	37.0	62400	1.73	75800	2.10	89200	2.45	96000	2.65	109400	2.88	116200	2.98	129600	3.20
	41.0	62400	1.84	75800	2.20	89200	2.57	96000	2.75	109400	3.00	116200	3.10	129600	3.35
	46.0	62400	1.90	75800	2.26	89200	2.63	96000	2.82	109400	3.04	116200	3.16	129600	3.39
	50.0	62400	1.92	75800	2.28	89200	2.65	96000	2.84	109400	3.08	116200	3.20	129600	3.45
	54.0	62400	1.94	75800	2.31	89200	2.69	96000	2.88	109400	3.12	116200	3.24	129600	3.49
	57.0	62400	1.94	75800	2.35	89200	2.73	96000	2.92	109400	3.16	116200	3.30	129600	3.55
	61.0	62400	1.98	75800	2.37	89200	2.77	96000	2.98	109400	3.22	116200	3.35	129600	3.61
	64.0	62400	2.02	75800	2.43	89200	2.84	96000	3.04	109400	3.28	116200	3.43	129600	3.69
	68.0	62400	2.06	75800	2.49	89200	2.90	96000	3.10	109400	3.39	116200	3.53	129600	3.81
	72.0	62400	2.10	75800	2.53	89200	2.96	96000	3.18	109400	3.49	116200	3.63	129600	3.96
	75.0	62400	2.12	75800	2.59	89200	3.04	96000	3.28	109400	3.61	116200	3.77	129600	4.12
	79.0	62400	2.16	75800	2.65	89200	3.16	96000	3.43	109400	3.79	116200	3.98	129600	4.35
	82.0	62400	2.18	75800	2.73	89200	3.28	96000	3.57	109400	3.98	116200	4.18	129600	4.61
	86.0	62400	2.24	75800	2.84	89200	3.43	96000	3.73	109400	4.18	116200	4.41	129600	4.88
	90.0	62400	2.37	75800	2.98	89200	3.59	96000	3.92	109400	4.41	116200	4.67	129600	5.18
	93.0	62400	2.47	75800	3.12	89200	3.79	96000	4.12	109400	4.69	116200	4.98	129600	5.55
	95.0	62400	2.53	75800	3.22	89200	3.92	96000	4.24	109400	4.86	116200	5.16	129600	5.75
	99.0	62400	2.75	75800	3.49	89200	4.24	96000	4.65	109400	5.28	116200	5.61	129600	6.28
	102.0	62400	2.98	75800	3.84	89200	4.69	96000	5.12	109400	5.79	116200	6.14	129600	6.83
	106.0	62400	3.39	75800	4.26	89200	5.18	96000	5.65	109400	6.39	116200	6.75	129600	7.47
	111.0	62400	3.96	75800	5.02	89200	6.12	96000	6.69	109400	7.41	116200	7.77	129600	8.51
	115.0	62400	4.43	75800	5.59	89200	6.77	96000	7.38	109400	8.12	116200	8.49	129600	9.18
	118.0	62400	5.04	75800	6.34	89200	7.61	96000	8.24	109400	8.94	116200	9.26	129600	9.89
	120.0	62400	5.65	75800	6.92	89200	8.16	96000	8.77	105800	9.42	111600	9.73	124200	10.30
	122.0	62400	6.04	75800	7.41	89200	8.73	96000	9.38	105800	10.08	106000	9.53	118000	10.10

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD192L6M-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	239000	39.82	230400	41.46	226200	42.47	222000	43.46	220000	43.80	218000	44.13
	-17.8	-18.0	252000	40.47	243400	42.13	239200	43.12	235000	44.13	233000	44.45	230800	44.79
	-12.6	-13.0	271400	41.46	262800	43.12	258600	44.13	254400	45.12	252400	45.46	250400	45.78
	-7.1	-7.6	290800	42.47	282400	44.13	278000	45.12	273800	46.11	269400	46.45	260600	46.02
	-3.6	-4.0	303800	43.12	295200	44.79	291000	45.78	279600	46.45	270800	45.70	260600	42.51
	-1.8	-2.2	310400	43.46	301800	45.12	297600	46.11	280200	46.45	270800	43.92	260600	40.85
	2.0	1.0	323200	44.13	314800	45.78	301400	46.45	280800	43.64	270800	40.57	260600	37.74
	6.0	5.0	342800	45.12	322800	46.45	302200	42.79	280800	38.75	270800	36.04	260600	33.52
	10.0	9.0	355600	45.78	323400	43.40	302200	39.54	280800	35.82	270800	33.30	260600	30.99
	13.0	12.0	362200	46.11	323400	41.72	302200	38.02	280800	34.43	270800	32.04	260600	29.80
	17.0	15.0	366200	43.98	323400	37.09	302200	33.80	280800	30.65	270800	28.51	260600	26.55
	19.0	18.0	366200	42.27	323400	35.66	302200	32.51	280800	29.48	270800	27.44	260600	25.56
	23.0	21.0	366200	39.09	323400	33.01	302200	30.12	280800	27.32	270800	25.46	260600	23.72
	26.0	24.0	366200	36.15	323400	30.57	302200	27.92	280800	25.36	270800	23.64	260600	22.04
	30.0	28.0	366200	33.48	323400	28.35	302200	25.92	280800	23.58	270800	21.98	260600	20.51
	35.0	0	366200	29.90	323400	25.40	302200	23.26	280800	21.21	270800	19.80	260600	18.47
	39.0	36.0	366200	27.78	323400	23.66	302200	21.70	280800	19.82	270800	18.51	260600	17.31
	44.0	40.0	366200	25.84	323400	22.10	302200	20.30	280800	18.55	270800	17.36	260600	16.24
	47.0	43.0	366200	24.95	323400	21.36	302200	19.64	280800	17.98	270800	16.83	260600	15.74
	51.0	47.0	366200	23.32	323400	20.04	302200	18.45	280800	16.93	270800	15.88	260600	14.85
	54.0	50.0	366200	21.84	323400	18.85	302200	17.40	280800	16.00	270800	15.01	260600	14.08
	57.0	53.0	366200	19.92	323400	17.31	302200	16.04	280800	14.79	270800	13.90	260600	13.05
	60.0	56.0	366200	18.79	323400	16.41	302200	15.23	280800	14.08	270800	13.27	260600	12.45
120	-21.8	-22.0	233400	39.58	225600	42.41	221600	43.46	217600	44.13	215800	43.03	214000	41.94
	-17.8	-18.0	246400	40.25	238400	43.06	234600	44.13	230600	44.79	228800	43.68	226800	42.59
	-12.6	-13.0	265800	41.24	258000	44.06	254000	45.12	250000	45.78	248200	44.69	240600	43.60
	-7.1	-7.6	285200	42.23	277400	45.06	273400	46.11	259200	44.71	249800	41.58	240600	38.71
	-3.6	-4.0	298200	42.91	290400	45.72	279000	45.72	259200	41.30	249800	38.41	240600	35.76
	-1.8	-2.2	304600	43.24	296800	46.05	279000	43.94	259200	39.70	249800	36.93	240600	34.37
	2.0	1.0	317600	43.90	298600	44.59	279000	40.59	259200	36.67	249800	34.12	240600	31.74
	6.0	5.0	337000	44.89	298600	39.58	279000	36.04	259200	32.57	249800	30.31	240600	28.22
	10.0	9.0	338000	43.46	298600	36.57	279000	33.32	259200	30.12	249800	28.02	240600	26.10
	13.0	12.0	338000	41.78	298600	35.16	279000	32.04	259200	28.97	249800	26.95	240600	25.11
	17.0	15.0	338000	37.13	298600	31.26	279000	28.51	259200	25.82	249800	24.02	240600	22.39
	19.0	18.0	338000	35.70	298600	30.10	279000	27.44	259200	24.85	249800	23.15	240600	21.56
	23.0	21.0	338000	33.03	298600	27.86	279000	25.44	259200	23.05	249800	21.48	240600	20.02
	26.0	24.0	338000	30.57	298600	25.84	279000	23.60	259200	21.42	249800	19.96	240600	18.63
	30.0	28.0	338000	28.33	298600	24.00	279000	21.96	259200	19.94	249800	18.59	240600	17.36
	35.0	0	338000	25.36	298600	21.54	279000	19.74	259200	17.98	249800	16.79	240600	15.68
	39.0	36.0	338000	23.60	298600	20.10	279000	18.45	259200	16.83	249800	15.72	240600	14.71
	44.0	40.0	338000	22.00	298600	18.79	279000	17.29	259200	15.80	249800	14.77	240600	13.82
	47.0	43.0	338000	21.27	298600	18.20	279000	16.75	259200	15.33	249800	14.34	240600	13.42
	51.0	47.0	338000	19.92	298600	17.11	279000	15.78	259200	14.47	249800	13.54	240600	12.69
	54.0	50.0	338000	18.71	298600	16.14	279000	14.91	259200	13.70	249800	12.85	240600	12.06
	57.0	53.0	338000	17.13	298600	14.87	279000	13.80	259200	12.71	249800	11.94	240600	11.23
	60.0	56.0	338000	16.22	298600	14.14	279000	13.15	259200	12.16	249800	11.40	240600	10.73

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD192L6M-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	227800	40.27	220600	40.83	217000	42.95	213400	42.65	211600	41.58	210000	40.47
	-17.8	-18.0	240800	40.95	233600	41.50	229800	43.60	226200	43.32	224600	42.23	220600	41.12
	-12.6	-13.0	260200	41.94	253000	42.49	249400	44.61	237600	42.27	229000	39.34	220600	36.55
	-7.1	-7.6	279600	42.93	272400	43.48	255600	41.52	237600	37.54	229000	34.93	220600	32.45
	-3.6	-4.0	292600	43.60	273800	42.11	255600	38.35	237600	34.69	229000	32.25	220600	29.98
	-1.8	-2.2	299000	43.94	273800	40.47	255600	36.87	237600	33.32	229000	31.01	220600	28.81
	2.0	1.0	309800	44.59	273800	37.38	255600	34.06	237600	30.79	229000	28.65	220600	26.61
	6.0	5.0	309800	39.60	273800	33.20	255600	30.25	237600	27.36	229000	25.46	220600	23.66
	10.0	9.0	309800	36.57	273800	30.69	255600	27.98	237600	25.32	229000	23.56	220600	21.90
	13.0	12.0	309800	35.16	273800	29.52	255600	26.91	237600	24.35	229000	22.67	220600	21.09
	17.0	15.0	309800	31.26	273800	26.27	255600	23.98	237600	21.72	229000	20.24	220600	18.83
	19.0	18.0	309800	30.08	273800	25.28	255600	23.09	237600	20.93	229000	19.50	220600	18.14
	23.0	21.0	309800	27.84	273800	23.44	255600	21.42	237600	19.44	229000	18.12	220600	16.87
	26.0	24.0	309800	25.80	273800	21.78	255600	19.90	237600	18.08	229000	16.87	220600	15.70
	30.0	28.0	309800	23.94	273800	20.26	255600	18.53	237600	16.85	229000	15.72	220600	14.65
	35.0	0	309800	21.48	273800	18.24	255600	16.71	237600	15.23	229000	14.24	220600	13.29
	39.0	36.0	309800	20.02	273800	17.05	255600	15.66	237600	14.30	229000	13.36	220600	12.47
	44.0	40.0	309800	18.71	273800	15.98	255600	14.69	237600	13.44	229000	12.57	220600	11.76
	47.0	43.0	309800	18.10	273800	15.48	255600	14.26	237600	13.05	229000	12.22	220600	11.42
	51.0	47.0	309800	16.99	273800	14.59	255600	13.46	237600	12.36	229000	11.56	220600	10.83
	54.0	50.0	309800	16.02	273800	13.80	255600	12.75	237600	11.72	229000	10.99	220600	10.32
	57.0	53.0	309800	14.71	273800	12.77	255600	11.84	237600	10.91	229000	10.26	220600	9.62
	60.0	56.0	309800	13.98	273800	12.18	255600	11.33	237600	10.45	229000	9.82	220600	9.23
100	-21.8	-22.0	222200	38.63	215600	39.28	212200	39.28	209000	39.32	205200	38.08	200400	37.07
	-17.8	-18.0	235000	39.28	228600	39.96	225200	39.96	216000	39.68	208200	36.95	200400	34.29
	-12.6	-13.0	254600	40.29	248000	40.95	232400	39.05	216000	35.24	208200	32.81	200400	30.45
	-7.1	-7.6	274000	41.28	248800	38.13	232400	34.67	216000	31.28	208200	29.13	200400	27.03
	-3.6	-4.0	281600	41.96	248800	35.22	232400	32.02	216000	28.91	208200	26.91	200400	24.97
	-1.8	-2.2	281600	40.31	248800	33.86	232400	30.77	216000	27.78	208200	25.86	200400	24.02
	2.0	1.0	281600	37.24	248800	31.28	232400	28.43	216000	25.68	208200	23.90	200400	22.20
	6.0	5.0	281600	33.07	248800	27.80	232400	25.26	216000	22.83	208200	21.27	200400	19.74
	10.0	9.0	281600	30.57	248800	25.70	232400	23.38	216000	21.13	208200	19.68	200400	18.30
	13.0	12.0	281600	29.38	248800	24.73	232400	22.49	216000	20.33	208200	18.95	200400	17.60
	17.0	15.0	281600	26.16	248800	22.04	232400	20.08	216000	18.18	208200	16.93	200400	15.74
	19.0	18.0	281600	25.17	248800	21.23	232400	19.34	216000	17.50	208200	16.32	200400	15.19
	23.0	21.0	281600	23.32	248800	19.70	232400	17.96	216000	16.28	208200	15.19	200400	14.14
	26.0	24.0	281600	21.64	248800	18.32	232400	16.71	216000	15.17	208200	14.16	200400	13.19
	30.0	28.0	281600	20.12	248800	17.05	232400	15.60	216000	14.18	208200	13.23	200400	12.32
	35.0	0	281600	18.10	248800	15.40	232400	14.10	216000	12.85	208200	12.00	200400	11.19
	39.0	36.0	281600	16.91	248800	14.41	232400	13.23	216000	12.08	208200	11.29	200400	10.53
	44.0	40.0	281600	15.84	248800	13.54	232400	12.45	216000	11.07	208200	10.65	200400	9.96
	47.0	43.0	281600	15.35	248800	13.15	232400	12.10	216000	11.07	208200	10.36	200400	9.68
	51.0	47.0	281600	14.45	248800	12.43	232400	11.46	216000	10.49	208200	9.84	200400	9.21
	54.0	50.0	281600	13.66	248800	11.78	232400	10.89	216000	10.00	208200	9.37	200400	8.77
	57.0	53.0	281600	12.61	248800	10.95	232400	10.14	216000	9.35	208200	8.77	200400	8.22
	60.0	56.0	281600	12.02	248800	10.47	232400	9.72	216000	8.97	208200	8.41	200400	7.90

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD192L6M-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	216600	39.80	210600	38.51	205600	38.45	194400	36.53	187400	34.04	180400	31.60
	-17.8	-18.0	229400	40.47	223600	39.16	209200	37.30	194400	33.78	187400	31.44	180400	29.20
	-12.6	-13.0	249000	41.46	224000	36.49	209200	33.13	194400	30.00	187400	27.92	180400	25.92
	-7.1	-7.6	253600	38.61	224000	32.39	209200	29.40	194400	26.63	187400	24.79	180400	23.01
	-3.6	-4.0	253600	35.68	224000	29.94	209200	27.17	194400	24.59	187400	22.91	180400	21.27
	-1.8	-2.2	253600	34.27	224000	28.77	209200	26.12	194400	23.64	187400	22.02	180400	20.45
	2.0	1.0	253600	31.68	224000	26.59	209200	24.14	194400	21.86	187400	20.35	180400	18.91
	6.0	5.0	253600	28.14	224000	23.64	209200	21.46	194400	19.46	187400	18.12	180400	16.83
	10.0	9.0	253600	26.02	224000	21.88	209200	19.88	194400	18.02	187400	16.79	180400	15.60
	13.0	12.0	253600	25.03	224000	21.05	209200	19.13	194400	17.34	187400	16.18	180400	15.03
	17.0	15.0	253600	22.29	224000	18.79	209200	17.09	194400	15.52	187400	14.47	180400	13.46
	19.0	18.0	253600	21.48	224000	18.10	209200	16.47	194400	14.97	187400	13.96	180400	12.99
	23.0	21.0	253600	19.94	224000	16.83	209200	15.33	194400	13.94	187400	13.01	180400	12.12
	26.0	24.0	253600	18.53	224000	15.68	209200	14.30	194400	13.01	187400	12.14	180400	11.31
	30.0	28.0	253600	17.25	224000	14.63	209200	13.35	194400	12.18	187400	11.37	180400	10.59
	35.0	0	253600	15.56	224000	13.25	209200	12.12	194400	11.07	187400	10.34	180400	9.66
	39.0	36.0	253600	14.57	224000	12.43	209200	11.40	194400	10.41	187400	9.74	180400	9.11
	44.0	40.0	253600	13.70	224000	11.72	209200	10.75	194400	9.84	187400	9.21	180400	8.61
	47.0	43.0	253600	13.29	224000	11.39	209200	10.45	194400	9.58	187400	8.97	180400	8.40
	51.0	47.0	253600	12.55	224000	10.79	209200	9.92	194400	9.11	187400	8.53	180400	8.00
80	54.0	50.0	253600	11.90	224000	10.26	209200	9.46	194400	8.69	187400	8.16	180400	7.64
	57.0	53.0	253600	11.05	224000	9.58	209200	8.85	194400	8.16	187400	7.66	180400	7.19
	60.0	56.0	253600	10.55	224000	9.19	209200	8.49	194400	7.84	187400	7.37	180400	6.93
	-21.8	-22.0	210800	38.53	199000	37.30	186000	33.86	172800	30.69	166600	28.59	160400	26.53
	-17.8	-18.0	223800	39.18	199000	34.51	186000	31.28	172800	28.35	166600	26.41	160400	24.49
	-12.6	-13.0	225400	36.51	199000	30.63	186000	27.78	172800	25.17	166600	23.46	160400	21.76
	-7.1	-7.6	225400	32.41	199000	27.21	186000	24.67	172800	22.35	166600	20.83	160400	19.32
	-3.6	-4.0	225400	29.96	199000	25.13	186000	22.79	172800	20.65	166600	19.25	160400	17.86
	-1.8	-2.2	225400	28.79	199000	24.16	186000	21.92	172800	19.86	166600	18.51	160400	17.17
	2.0	1.0	225400	26.59	199000	22.33	186000	20.26	172800	18.37	166600	17.13	160400	15.88
	6.0	5.0	225400	23.64	199000	19.86	186000	18.04	172800	16.35	166600	15.25	160400	14.16
	10.0	9.0	225400	21.88	199000	18.39	186000	16.71	172800	15.17	166600	14.14	160400	13.13
	13.0	12.0	225400	21.05	199000	17.72	186000	16.10	172800	14.61	166600	13.62	160400	12.65
	17.0	15.0	225400	18.79	199000	15.84	186000	14.41	172800	13.09	166600	12.22	160400	11.37
	19.0	18.0	225400	18.10	199000	15.27	186000	13.90	172800	12.63	166600	11.80	160400	10.97
	23.0	21.0	225400	16.83	199000	14.22	186000	12.95	172800	11.78	166600	11.01	160400	10.24
	26.0	24.0	225400	15.66	199000	13.27	186000	12.10	172800	11.01	166600	10.30	160400	9.58
	30.0	28.0	225400	14.61	199000	12.39	186000	11.33	172800	10.32	166600	9.64	160400	8.99
	35.0	0	225400	13.23	199000	11.27	186000	10.32	172800	9.40	166600	8.81	160400	8.22
	39.0	36.0	225400	12.41	199000	10.61	186000	9.72	172800	8.89	166600	8.32	160400	7.76
	44.0	40.0	225400	11.70	199000	10.02	186000	9.19	172800	8.41	166600	7.88	160400	7.37
	47.0	43.0	225400	11.37	199000	9.74	186000	8.95	172800	8.20	166600	7.68	160400	7.19
	51.0	47.0	225400	10.77	199000	9.27	186000	8.51	172800	7.82	166600	7.33	160400	6.87
	54.0	50.0	225400	10.24	199000	8.83	186000	8.14	172800	7.48	166600	7.01	160400	6.57
	57.0	53.0	225400	9.54	199000	8.28	186000	7.64	172800	7.03	166600	6.61	160400	6.20
	60.0	56.0	225400	9.17	199000	7.96	186000	7.37	172800	6.79	166600	6.38	160400	6.00

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD192L6M-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	197200	36.69	174200	30.77	162800	28.00	151200	25.26	145800	23.52	140400	21.96
	-17.8	-18.0	197200	33.94	174200	28.41	162800	25.86	151200	23.34	145800	21.74	140400	20.28
	-12.6	-13.0	197200	30.14	174200	25.23	162800	22.95	151200	20.73	145800	19.31	140400	18.00
	-7.1	-7.6	197200	26.75	174200	22.41	162800	20.39	151200	18.41	145800	17.15	140400	16.00
	-3.6	-4.0	197200	24.71	174200	20.71	162800	18.85	151200	17.01	145800	15.84	140400	14.79
	-1.8	-2.2	197200	23.76	174200	19.90	162800	18.12	151200	16.35	145800	15.25	140400	14.22
	2.0	1.0	197200	21.96	174200	18.41	162800	16.77	151200	15.15	145800	14.12	140400	13.17
	6.0	5.0	197200	19.54	174200	16.39	162800	14.95	151200	13.50	145800	12.59	140400	11.74
	10.0	9.0	197200	18.10	174200	15.21	162800	13.86	151200	12.53	145800	11.68	140400	10.91
	13.0	12.0	197200	17.42	174200	14.65	162800	13.35	151200	12.08	145800	11.27	140400	10.51
	17.0	15.0	197200	15.58	174200	13.13	162800	11.98	151200	10.85	145800	10.12	140400	9.44
	19.0	18.0	197200	15.03	174200	12.67	162800	11.56	151200	10.47	145800	9.78	140400	9.13
	23.0	21.0	197200	14.00	174200	11.80	162800	10.79	151200	9.80	145800	9.15	140400	8.53
	26.0	24.0	197200	13.05	174200	11.05	162800	10.10	151200	9.17	145800	8.57	140400	8.00
	30.0	28.0	197200	12.22	174200	10.36	162800	9.48	151200	8.61	145800	8.06	140400	7.52
	35.0	0	197200	11.09	174200	9.44	162800	8.65	151200	7.88	145800	7.37	140400	6.89
	39.0	36.0	197200	10.45	174200	8.91	162800	8.18	151200	7.46	145800	6.99	140400	6.53
	44.0	40.0	197200	9.86	174200	8.43	162800	7.76	151200	7.09	145800	6.63	140400	6.20
	47.0	43.0	197200	9.60	174200	8.22	162800	7.56	151200	6.91	145800	6.47	140400	6.06
	51.0	47.0	197200	9.13	174200	7.84	162800	7.23	151200	6.61	145800	6.20	140400	5.80
60	54.0	50.0	197200	8.71	174200	7.48	162800	6.91	151200	6.34	145800	5.94	140400	5.56
	57.0	53.0	197200	8.16	174200	7.05	162800	6.51	151200	5.98	145800	5.62	140400	5.27
	60.0	56.0	197200	7.86	174200	6.81	162800	6.30	151200	5.78	145800	5.45	140400	5.09
	-21.8	-22.0	169000	29.56	149400	24.83	139400	22.59	129600	20.45	125000	19.07	120200	17.74
	-17.8	-18.0	169000	27.30	149400	22.95	139400	20.87	129600	18.91	125000	17.60	120200	16.37
	-12.6	-13.0	169000	24.24	149400	20.37	139400	18.53	129600	16.79	125000	15.64	120200	14.55
	-7.1	-7.6	169000	21.52	149400	18.10	139400	16.45	129600	14.91	125000	13.90	120200	12.93
	-3.6	-4.0	169000	19.90	149400	16.73	139400	15.23	129600	13.80	125000	12.85	120200	11.96
	-1.8	-2.2	169000	19.13	149400	16.08	139400	14.63	129600	13.27	125000	12.36	120200	11.50
	2.0	1.0	169000	17.70	149400	14.89	139400	13.54	129600	12.28	125000	11.44	120200	10.65
	6.0	5.0	169000	15.76	149400	13.27	139400	12.10	129600	10.97	125000	10.24	120200	9.52
	10.0	9.0	169000	14.61	149400	12.32	139400	11.23	129600	10.20	125000	9.50	120200	8.85
	13.0	12.0	169000	14.08	149400	11.88	139400	10.83	129600	9.84	125000	9.17	120200	8.53
	17.0	15.0	169000	12.63	149400	10.67	139400	9.74	129600	8.85	125000	8.26	120200	7.70
	19.0	18.0	169000	12.20	149400	10.30	139400	9.40	129600	8.55	125000	7.98	120200	7.44
	23.0	21.0	169000	11.37	149400	9.62	139400	8.79	129600	8.00	125000	7.48	120200	6.97
	26.0	24.0	169000	10.63	149400	9.01	139400	8.26	129600	7.50	125000	7.03	120200	6.53
	30.0	28.0	169000	9.98	149400	8.45	139400	7.76	129600	7.07	125000	6.61	120200	6.16
	35.0	0	169000	9.11	149400	7.74	139400	7.11	129600	6.49	125000	6.08	120200	5.66
	39.0	36.0	169000	8.59	149400	7.33	139400	6.73	129600	6.16	125000	5.76	120200	5.39
	44.0	40.0	169000	8.14	149400	6.97	139400	6.42	129600	5.86	125000	5.48	120200	5.13
	47.0	43.0	169000	7.94	149400	6.79	139400	6.26	129600	5.72	125000	5.37	120200	5.01
	51.0	47.0	169000	7.58	149400	6.49	139400	5.98	129600	5.48	125000	5.15	120200	4.81
	54.0	50.0	169000	7.25	149400	6.22	139400	5.76	129600	5.27	125000	4.95	120200	4.61
	57.0	53.0	169000	6.83	149400	5.88	139400	5.45	129600	4.99	125000	4.69	120200	4.40
	60.0	56.0	169000	6.59	149400	5.68	139400	5.27	129600	4.85	125000	4.55	120200	4.26

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD192L6M-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	140800	23.17	124400	19.48	116200	17.68	108000	16.04	104200	14.97	100200	13.94
	-17.8	-18.0	140800	21.40	124400	18.00	116200	16.33	108000	14.83	104200	13.82	100200	12.89
	-12.6	-13.0	140800	19.01	124400	15.98	116200	14.51	108000	13.17	104200	12.28	100200	11.44
	-7.1	-7.6	140800	16.87	124400	14.20	116200	12.89	108000	11.70	104200	10.91	100200	10.18
	-3.6	-4.0	140800	15.60	124400	13.13	116200	11.92	108000	10.83	104200	10.10	100200	9.42
	-1.8	-2.2	140800	15.01	124400	12.63	116200	11.48	108000	10.41	104200	9.72	100200	9.07
	2.0	1.0	140800	13.90	124400	11.70	116200	10.63	108000	9.66	104200	9.01	100200	8.40
	6.0	5.0	140800	12.39	124400	10.45	116200	9.50	108000	8.65	104200	8.06	100200	7.52
	10.0	9.0	140800	11.50	124400	9.72	116200	8.83	108000	8.04	104200	7.50	100200	7.01
	13.0	12.0	140800	11.11	124400	9.37	116200	8.53	108000	7.76	104200	7.25	100200	6.75
	17.0	15.0	140800	9.98	124400	8.43	116200	7.68	108000	7.01	104200	6.53	100200	6.10
	19.0	18.0	140800	9.64	124400	8.16	116200	7.44	108000	6.77	104200	6.32	100200	5.90
	23.0	21.0	140800	9.01	124400	7.64	116200	6.97	108000	6.36	104200	5.94	100200	5.54
	26.0	24.0	140800	8.45	124400	7.17	116200	6.55	108000	5.98	104200	5.58	100200	5.21
	30.0	28.0	140800	7.94	124400	6.75	116200	6.18	108000	5.64	104200	5.27	100200	4.93
	35.0	0	140800	7.29	124400	6.22	116200	5.68	108000	5.19	104200	4.85	100200	4.53
	39.0	36.0	140800	6.89	124400	5.90	116200	5.41	108000	4.95	104200	4.61	100200	4.32
	44.0	40.0	140800	6.55	124400	5.60	116200	5.15	108000	4.71	104200	4.42	100200	4.12
	47.0	43.0	140800	6.40	124400	5.48	116200	5.03	108000	4.61	104200	4.32	100200	4.04
	51.0	47.0	140800	6.12	124400	5.27	116200	4.83	108000	4.44	104200	4.14	100200	3.88
	54.0	50.0	140800	5.88	124400	5.05	116200	4.65	108000	4.28	104200	4.00	100200	3.74
	57.0	53.0	140800	5.56	124400	4.79	116200	4.42	108000	4.06	104200	3.80	100200	3.56
	60.0	56.0	140800	5.39	124400	4.65	116200	4.28	108000	3.94	104200	3.70	100200	3.46

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD216L6M-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	
		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	1.32	85200	1.71	100500	2.08	108000	2.30	123000	2.48	130800	2.57	145800	2.78
	10.0	70200	1.41	85200	1.81	100500	2.17	108000	2.39	123000	2.57	130800	2.69	145800	2.91
	14.0	70200	1.50	85200	1.90	100500	2.26	108000	2.48	123000	2.69	130800	2.82	145800	3.03
	23.0	70200	1.59	85200	1.99	100500	2.36	108000	2.57	123000	2.82	130800	2.94	145800	3.15
	27.0	70200	1.68	85200	2.08	100500	2.48	108000	2.69	123000	2.94	130800	3.06	145800	3.27
	0	70200	1.77	85200	2.20	100500	2.60	108000	2.82	123000	3.06	130800	3.18	145800	3.40
	37.0	70200	1.90	85200	2.33	100500	2.72	108000	2.94	123000	3.18	130800	3.30	145800	3.55
	41.0	70200	2.02	85200	2.45	100500	2.85	108000	3.06	123000	3.30	130800	3.43	145800	3.70
	46.0	70200	2.08	85200	2.48	100500	2.91	108000	3.09	123000	3.37	130800	3.49	145800	3.76
	50.0	70200	2.11	85200	2.54	100500	2.94	108000	3.15	123000	3.40	130800	3.55	145800	3.79
	54.0	70200	2.14	85200	2.54	100500	2.97	108000	3.18	123000	3.46	130800	3.58	145800	3.86
	57.0	70200	2.14	85200	2.57	100500	3.03	108000	3.24	123000	3.52	130800	3.64	145800	3.92
	61.0	70200	2.17	85200	2.63	100500	3.06	108000	3.27	123000	3.55	130800	3.70	145800	3.98
	64.0	70200	2.23	85200	2.69	100500	3.12	108000	3.34	123000	3.64	130800	3.79	145800	4.07
	68.0	70200	2.30	85200	2.75	100500	3.21	108000	3.43	123000	3.73	130800	3.89	145800	4.22
	72.0	70200	2.33	85200	2.82	100500	3.27	108000	3.52	123000	3.86	130800	4.04	145800	4.38
	75.0	70200	2.36	85200	2.85	100500	3.37	108000	3.64	123000	4.01	130800	4.19	145800	4.56
	79.0	70200	2.39	85200	2.94	100500	3.49	108000	3.79	123000	4.19	130800	4.41	145800	4.80
	82.0	70200	2.42	85200	3.03	100500	3.64	108000	3.95	123000	4.41	130800	4.62	145800	5.08
	86.0	70200	2.48	85200	3.15	100500	3.79	108000	4.13	123000	4.62	130800	4.90	145800	5.39
	90.0	70200	2.60	85200	3.30	100500	3.98	108000	4.31	123000	4.87	130800	5.17	145800	5.72
	93.0	70200	2.72	85200	3.46	100500	4.19	108000	4.56	123000	5.17	130800	5.51	145800	6.15
	95.0	70200	2.78	85200	3.55	100500	4.31	108000	4.71	123000	5.36	130800	5.69	145800	6.36
	99.0	70200	3.03	85200	3.86	100500	4.71	108000	5.14	123000	5.84	130800	6.21	145800	6.95
	102.0	70200	3.30	85200	4.22	100500	5.17	108000	5.66	123000	6.40	130800	6.79	145800	7.56
	106.0	70200	3.73	85200	4.71	100500	5.72	108000	6.24	123000	7.04	130800	7.47	145800	8.26
	111.0	70200	4.38	85200	5.54	100500	6.76	108000	7.41	123000	8.20	130800	8.60	145800	9.39
	115.0	70200	4.90	85200	6.18	100500	7.50	108000	8.17	123000	8.97	130800	9.36	145800	10.16
	118.0	70200	5.57	85200	7.01	100500	8.41	108000	9.12	123000	9.88	130800	10.25	145800	10.95
	120.0	70200	6.24	85200	7.65	100500	9.03	108000	9.70	119100	10.40	125400	10.74	139800	11.38
	122.0	70200	6.67	85200	8.20	100500	9.67	108000	10.37	119100	11.14	119100	10.53	132900	11.17

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD216L6M-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	268800	47.58	259200	50.40	254400	51.56	249600	52.72	247500	53.10	245100	52.96
	-17.8	-18.0	283500	48.35	273900	51.17	269100	52.33	264300	53.49	261900	53.88	259800	53.73
	-12.6	-13.0	305400	49.51	295800	52.33	291000	53.49	286200	54.65	283800	55.03	281700	54.86
	-7.1	-7.6	327300	50.67	317700	53.49	312900	54.65	308100	55.81	303900	56.19	293100	53.49
	-3.6	-4.0	341700	51.44	332100	54.26	327300	55.42	315300	56.19	304500	53.13	293100	49.39
	-1.8	-2.2	349200	51.83	339600	54.65	334800	55.81	315900	54.94	304500	51.08	293100	47.49
	2.0	1.0	363600	52.60	354000	55.42	339900	56.04	315900	50.76	304500	47.19	293100	43.87
	6.0	5.0	385500	53.76	363900	54.62	339900	49.75	315900	45.05	304500	41.91	293100	38.97
	10.0	9.0	400200	54.53	363900	50.46	339900	45.98	315900	41.64	304500	38.73	293100	36.03
	13.0	12.0	407400	54.92	363900	48.50	339900	44.19	315900	40.04	304500	37.24	293100	34.63
	17.0	15.0	411900	51.11	363900	43.09	339900	39.29	315900	35.64	304500	33.17	293100	30.86
	19.0	18.0	411900	49.12	363900	41.46	339900	37.81	315900	34.30	304500	31.93	293100	29.70
	23.0	21.0	411900	45.41	363900	38.37	339900	35.02	315900	31.78	304500	29.61	293100	27.56
	26.0	24.0	411900	42.03	363900	35.55	339900	32.46	315900	29.49	304500	27.50	293100	25.60
	30.0	28.0	411900	38.91	363900	32.97	339900	30.15	315900	27.41	304500	25.57	293100	23.82
	35.0	0	411900	34.75	363900	29.52	339900	27.06	315900	24.65	304500	23.02	293100	21.47
	39.0	36.0	411900	32.25	363900	27.50	339900	25.24	315900	23.05	304500	21.53	293100	20.11
	44.0	40.0	411900	30.03	363900	25.69	339900	23.61	315900	21.59	304500	20.20	293100	18.86
	47.0	43.0	411900	28.99	363900	24.83	339900	22.84	315900	20.91	304500	19.57	293100	18.30
	51.0	47.0	411900	27.09	363900	23.28	339900	21.47	315900	19.69	304500	18.44	293100	17.26
	54.0	50.0	411900	25.36	363900	21.92	339900	20.23	315900	18.62	304500	17.46	293100	16.36
	57.0	53.0	411900	23.14	363900	20.11	339900	18.65	315900	17.20	304500	16.16	293100	15.18
	60.0	56.0	411900	21.83	363900	19.07	339900	17.70	315900	16.39	304500	15.41	293100	14.49
120	-21.8	-22.0	262500	46.01	253800	49.27	249300	51.77	244800	51.38	242700	50.01	240600	48.71
	-17.8	-18.0	277200	46.78	268200	50.04	264000	52.54	259500	52.15	257400	50.79	255300	49.48
	-12.6	-13.0	299100	47.94	290100	51.20	285600	53.70	281400	53.31	279300	51.95	270600	50.64
	-7.1	-7.6	321000	49.09	312000	52.36	307500	54.86	291600	52.00	281100	48.32	270600	44.97
	-3.6	-4.0	335400	49.87	326700	53.13	313800	53.10	291600	48.02	281100	44.64	270600	41.52
	-1.8	-2.2	342900	50.25	333900	53.52	313800	51.02	291600	46.15	281100	42.92	270600	39.92
	2.0	1.0	357300	51.02	336000	51.83	313800	47.13	291600	42.65	281100	39.65	270600	36.89
	6.0	5.0	379200	52.18	336000	46.01	313800	41.85	291600	37.87	281100	35.22	270600	32.76
	10.0	9.0	380400	50.52	336000	42.50	313800	38.70	291600	35.02	281100	32.58	270600	30.32
	13.0	12.0	380400	48.56	336000	40.87	313800	37.21	291600	33.68	281100	31.33	270600	29.17
	17.0	15.0	380400	43.12	336000	36.35	313800	33.12	291600	30.00	281100	27.92	270600	26.02
	19.0	18.0	380400	41.49	336000	34.96	313800	31.87	291600	28.90	281100	26.88	270600	25.04
	23.0	21.0	380400	38.37	336000	32.37	313800	29.55	291600	26.82	281100	24.95	270600	23.26
	26.0	24.0	380400	35.52	336000	30.03	313800	27.41	291600	24.92	281100	23.20	270600	21.62
	30.0	28.0	380400	32.94	336000	27.89	313800	25.48	291600	23.20	281100	21.62	270600	20.17
	35.0	0	380400	29.46	336000	25.04	313800	22.93	291600	20.91	281100	19.51	270600	18.21
	39.0	36.0	380400	27.41	336000	23.37	313800	21.44	291600	19.57	281100	18.27	270600	17.08
	44.0	40.0	380400	25.57	336000	21.86	313800	20.08	291600	18.38	281100	17.17	270600	16.07
	47.0	43.0	380400	24.71	336000	21.15	313800	19.45	291600	17.82	281100	16.66	270600	15.59
	51.0	47.0	380400	23.14	336000	19.87	313800	18.32	291600	16.84	281100	15.74	270600	14.76
	54.0	50.0	380400	21.74	336000	18.74	313800	17.32	291600	15.95	281100	14.94	270600	13.99
	57.0	53.0	380400	19.90	336000	17.29	313800	16.01	291600	14.79	281100	13.87	270600	13.04
	60.0	56.0	380400	18.86	336000	16.42	313800	15.27	291600	14.14	281100	13.28	270600	12.47

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD216L6M-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	256200	46.81	248100	47.46	243900	49.84	240000	49.51	238200	48.32	236100	47.02
	-17.8	-18.0	270900	47.58	262800	48.23	258600	50.61	254700	50.28	252600	49.09	248100	47.79
	-12.6	-13.0	292800	48.74	284700	49.39	280500	51.77	267300	49.09	257700	45.71	248100	42.47
	-7.1	-7.6	314700	49.90	306300	50.55	287700	48.17	267300	43.57	257700	40.60	248100	37.69
	-3.6	-4.0	329100	50.67	307800	48.95	287700	44.49	267300	40.24	257700	37.48	248100	34.84
	-1.8	-2.2	336300	51.05	307800	47.04	287700	42.77	267300	38.70	257700	36.03	248100	33.47
	2.0	1.0	348600	51.83	307800	43.45	287700	39.50	267300	35.76	257700	33.29	248100	30.92
	6.0	5.0	348600	46.01	307800	38.61	287700	35.11	267300	31.78	257700	29.61	248100	27.50
	10.0	9.0	348600	42.50	307800	35.67	287700	32.46	267300	29.40	257700	27.38	248100	25.45
	13.0	12.0	348600	40.87	307800	34.30	287700	31.21	267300	28.27	257700	26.34	248100	24.50
	17.0	15.0	348600	36.32	307800	30.53	287700	27.83	267300	25.22	257700	23.52	248100	21.86
	19.0	18.0	348600	34.93	307800	29.40	287700	26.79	267300	24.29	257700	22.66	248100	21.09
	23.0	21.0	348600	32.34	307800	27.26	287700	24.86	267300	22.57	257700	21.06	248100	19.60
	26.0	24.0	348600	30.00	307800	25.30	287700	23.11	267300	21.00	257700	19.60	248100	18.27
	30.0	28.0	348600	27.83	307800	23.55	287700	21.50	267300	19.57	257700	18.27	248100	17.05
	35.0	0	348600	24.95	307800	21.18	287700	19.39	267300	17.70	257700	16.54	248100	15.44
	39.0	36.0	348600	23.26	307800	19.81	287700	18.18	267300	16.57	257700	15.53	248100	14.49
	44.0	40.0	348600	21.74	307800	18.56	287700	17.05	267300	15.59	257700	14.61	248100	13.66
	47.0	43.0	348600	21.03	307800	18.00	287700	16.54	267300	15.15	257700	14.20	248100	13.28
	51.0	47.0	348600	19.75	307800	16.96	287700	15.62	267300	14.35	257700	13.45	248100	12.59
100	54.0	50.0	348600	18.59	307800	16.04	287700	14.82	267300	13.60	257700	12.77	248100	11.97
	57.0	53.0	348600	17.11	307800	14.85	287700	13.75	267300	12.68	257700	11.91	248100	11.20
	60.0	56.0	348600	16.25	307800	14.17	287700	13.13	267300	12.12	257700	11.43	248100	10.72
	-21.8	-22.0	249900	44.94	242400	45.62	238800	45.62	235200	45.68	230700	44.22	225600	43.09
	-17.8	-18.0	264600	45.71	257100	46.39	253500	46.39	243000	46.09	234300	42.92	225600	39.86
	-12.6	-13.0	286200	46.87	279000	47.55	261600	45.32	243000	40.93	234300	38.11	225600	35.40
	-7.1	-7.6	308100	48.02	279900	44.28	261600	40.24	243000	36.35	234300	33.83	225600	31.42
	-3.6	-4.0	316800	48.80	279900	40.90	261600	37.18	243000	33.59	234300	31.24	225600	29.05
	-1.8	-2.2	316800	46.90	279900	39.32	261600	35.73	243000	32.28	234300	30.06	225600	27.92
	2.0	1.0	316800	43.33	279900	36.32	261600	33.03	243000	29.82	234300	27.77	225600	25.81
	6.0	5.0	316800	38.46	279900	32.28	261600	29.34	243000	26.52	234300	24.71	225600	22.96
	10.0	9.0	316800	35.55	279900	29.85	261600	27.15	243000	24.56	234300	22.87	225600	21.27
	13.0	12.0	316800	34.18	279900	28.72	261600	26.14	243000	23.64	234300	22.01	225600	20.46
	17.0	15.0	316800	30.41	279900	25.60	261600	23.31	243000	21.12	234300	19.66	225600	18.30
	19.0	18.0	316800	29.28	279900	24.65	261600	22.45	243000	20.34	234300	18.95	225600	17.64
	23.0	21.0	316800	27.15	279900	22.87	261600	20.85	243000	18.92	234300	17.64	225600	16.42
	26.0	24.0	316800	25.19	279900	21.27	261600	19.42	243000	17.64	234300	16.45	225600	15.33
	30.0	28.0	316800	23.40	279900	19.81	261600	18.12	243000	16.45	234300	15.35	225600	14.32
	35.0	0	316800	21.06	279900	17.88	261600	16.39	243000	14.94	234300	13.93	225600	13.01
	39.0	36.0	316800	19.66	279900	16.75	261600	15.35	243000	14.02	234300	13.10	225600	12.27
	44.0	40.0	316800	18.41	279900	15.74	261600	14.46	243000	12.86	234300	12.36	225600	11.58
	47.0	43.0	316800	17.85	279900	15.27	261600	14.05	243000	12.86	234300	12.03	225600	11.26
	51.0	47.0	316800	16.81	279900	14.43	261600	13.31	243000	12.21	234300	11.43	225600	10.69
	54.0	50.0	316800	15.89	279900	13.69	261600	12.65	243000	11.61	234300	10.87	225600	10.22
	57.0	53.0	316800	14.67	279900	12.71	261600	11.79	243000	10.87	234300	10.19	225600	9.56
	60.0	56.0	316800	13.99	279900	12.15	261600	11.29	243000	10.42	234300	9.77	225600	9.21

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD216L6M-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	243600	46.27	237000	44.70	231300	44.67	218700	42.44	210900	39.56	203100	36.68
	-17.8	-18.0	258000	47.04	251400	45.47	235200	43.33	218700	39.26	210900	36.56	203100	33.89
	-12.6	-13.0	279900	48.20	252000	42.35	235200	38.49	218700	34.84	210900	32.46	203100	30.09
	-7.1	-7.6	285300	44.88	252000	37.63	235200	34.15	218700	30.95	210900	28.81	203100	26.70
	-3.6	-4.0	285300	41.46	252000	34.75	235200	31.57	218700	28.60	210900	26.61	203100	24.68
	-1.8	-2.2	285300	39.86	252000	33.41	235200	30.35	218700	27.47	210900	25.60	203100	23.73
	2.0	1.0	285300	36.83	252000	30.86	235200	28.04	218700	25.39	210900	23.67	203100	21.95
	6.0	5.0	285300	32.70	252000	27.44	235200	24.95	218700	22.60	210900	21.06	203100	19.54
	10.0	9.0	285300	30.23	252000	25.39	235200	23.11	218700	20.94	210900	19.51	203100	18.12
	13.0	12.0	285300	29.11	252000	24.44	235200	22.22	218700	20.17	210900	18.80	203100	17.43
	17.0	15.0	285300	25.93	252000	21.80	235200	19.87	218700	18.03	210900	16.81	203100	15.62
	19.0	18.0	285300	24.98	252000	21.03	235200	19.16	218700	17.40	210900	16.22	203100	15.06
	23.0	21.0	285300	23.17	252000	19.54	235200	17.82	218700	16.19	210900	15.12	203100	14.05
	26.0	24.0	285300	21.53	252000	18.21	235200	16.60	218700	15.12	210900	14.11	203100	13.13
	30.0	28.0	285300	20.05	252000	16.99	235200	15.50	218700	14.14	210900	13.22	203100	12.30
	35.0	0	285300	18.09	252000	15.38	235200	14.08	218700	12.86	210900	12.03	203100	11.20
	39.0	36.0	285300	16.96	252000	14.43	235200	13.25	218700	12.12	210900	11.32	203100	10.57
	44.0	40.0	285300	15.92	252000	13.60	235200	12.50	218700	11.43	210900	10.72	203100	10.01
	47.0	43.0	285300	15.44	252000	13.22	235200	12.15	218700	11.14	210900	10.42	203100	9.74
	51.0	47.0	285300	14.58	252000	12.53	235200	11.52	218700	10.60	210900	9.92	203100	9.27
	54.0	50.0	285300	13.84	252000	11.91	235200	10.99	218700	10.10	210900	9.47	203100	8.88
	57.0	53.0	285300	12.86	252000	11.11	235200	10.28	218700	9.47	210900	8.91	203100	8.35
	60.0	56.0	285300	12.27	252000	10.66	235200	9.89	218700	9.12	210900	8.55	203100	8.05
80	-21.8	-22.0	237300	44.79	224100	43.33	209100	39.32	194400	35.70	187500	33.17	180300	30.80
	-17.8	-18.0	251700	45.56	224100	40.07	209100	36.35	194400	32.97	187500	30.65	180300	28.45
	-12.6	-13.0	253500	42.47	224100	35.58	209100	32.28	194400	29.28	187500	27.21	180300	25.24
	-7.1	-7.6	253500	37.69	224100	31.60	209100	28.66	194400	25.99	187500	24.15	180300	22.42
	-3.6	-4.0	253500	34.84	224100	29.20	209100	26.46	194400	24.03	187500	22.33	180300	20.73
	-1.8	-2.2	253500	33.47	224100	28.07	209100	25.45	194400	23.11	187500	21.47	180300	19.93
	2.0	1.0	253500	30.92	224100	25.93	209100	23.52	194400	21.35	187500	19.87	180300	18.44
	6.0	5.0	253500	27.50	224100	23.08	209100	20.94	194400	19.04	187500	17.70	180300	16.45
	10.0	9.0	253500	25.45	224100	21.38	209100	19.42	194400	17.64	187500	16.39	180300	15.27
	13.0	12.0	253500	24.47	224100	20.58	209100	18.71	194400	16.99	187500	15.80	180300	14.70
	17.0	15.0	253500	21.86	224100	18.41	209100	16.75	194400	15.24	187500	14.17	180300	13.19
	19.0	18.0	253500	21.06	224100	17.73	209100	16.16	194400	14.70	187500	13.69	180300	12.74
	23.0	21.0	253500	19.57	224100	16.51	209100	15.06	194400	13.69	187500	12.77	180300	11.88
	26.0	24.0	253500	18.21	224100	15.41	209100	14.05	194400	12.80	187500	11.94	180300	11.14
	30.0	28.0	253500	16.99	224100	14.40	209100	13.16	194400	12.00	187500	11.20	180300	10.45
	35.0	0	253500	15.38	224100	13.10	209100	11.97	194400	10.96	187500	10.22	180300	9.53
	39.0	36.0	253500	14.43	224100	12.33	209100	11.29	194400	10.34	187500	9.65	180300	9.03
	44.0	40.0	253500	13.60	224100	11.64	209100	10.66	194400	9.77	187500	9.15	180300	8.55
	47.0	43.0	253500	13.22	224100	11.32	209100	10.39	194400	9.53	187500	8.91	180300	8.35
	51.0	47.0	253500	12.53	224100	10.75	209100	9.89	194400	9.09	187500	8.49	180300	7.96
	54.0	50.0	253500	11.91	224100	10.25	209100	9.44	194400	8.70	187500	8.14	180300	7.63
	57.0	53.0	253500	11.11	224100	9.62	209100	8.88	194400	8.20	187500	7.66	180300	7.22
	60.0	56.0	253500	10.66	224100	9.24	209100	8.55	194400	7.90	187500	7.40	180300	6.95

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD216L6M-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	221700	42.56	195900	35.70	183000	32.52	170100	29.43	164100	27.29	157800	25.51
	-17.8	-18.0	221700	39.35	195900	32.97	183000	30.06	170100	27.18	164100	25.22	157800	23.55
	-12.6	-13.0	221700	34.93	195900	29.28	183000	26.67	170100	24.15	164100	22.39	157800	20.91
	-7.1	-7.6	221700	31.04	195900	25.99	183000	23.70	170100	21.44	164100	19.90	157800	18.59
	-3.6	-4.0	221700	28.66	195900	24.03	183000	21.89	170100	19.81	164100	18.38	157800	17.17
	-1.8	-2.2	221700	27.56	195900	23.11	183000	21.06	170100	19.07	164100	17.70	157800	16.51
	2.0	1.0	221700	25.48	195900	21.35	183000	19.48	170100	17.64	164100	16.36	157800	15.30
	6.0	5.0	221700	22.66	195900	19.04	183000	17.37	170100	15.74	164100	14.61	157800	13.63
	10.0	9.0	221700	21.00	195900	17.64	183000	16.10	170100	14.61	164100	13.57	157800	12.68
	13.0	12.0	221700	20.20	195900	16.99	183000	15.53	170100	14.08	164100	13.07	157800	12.21
	17.0	15.0	221700	18.09	195900	15.24	183000	13.93	170100	12.65	164100	11.76	157800	10.99
	19.0	18.0	221700	17.43	195900	14.70	183000	13.45	170100	12.21	164100	11.35	157800	10.60
	23.0	21.0	221700	16.22	195900	13.69	183000	12.53	170100	11.40	164100	10.60	157800	9.92
	26.0	24.0	221700	15.15	195900	12.80	183000	11.73	170100	10.69	164100	9.95	157800	9.30
	30.0	28.0	221700	14.17	195900	12.00	183000	11.02	170100	10.04	164100	9.36	157800	8.73
	35.0	0	221700	12.86	195900	10.96	183000	10.07	170100	9.18	164100	8.55	157800	8.02
	39.0	36.0	221700	12.12	195900	10.34	183000	9.50	170100	8.70	164100	8.11	157800	7.57
	44.0	40.0	221700	11.43	195900	9.77	183000	9.03	170100	8.26	164100	7.69	157800	7.22
	47.0	43.0	221700	11.14	195900	9.53	183000	8.79	170100	8.05	164100	7.51	157800	7.04
	51.0	47.0	221700	10.60	195900	9.09	183000	8.41	170100	7.69	164100	7.19	157800	6.74
60	54.0	50.0	221700	10.10	195900	8.70	183000	8.05	170100	7.37	164100	6.89	157800	6.47
	57.0	53.0	221700	9.47	195900	8.20	183000	7.57	170100	6.98	164100	6.53	157800	6.12
	60.0	56.0	221700	9.12	195900	7.90	183000	7.31	170100	6.74	164100	6.33	157800	5.91
	-21.8	-22.0	190200	34.39	168000	28.90	156900	26.28	145800	23.79	140700	22.16	135300	20.61
	-17.8	-18.0	190200	31.78	168000	26.70	156900	24.26	145800	21.98	140700	20.46	135300	19.04
	-12.6	-13.0	190200	28.22	168000	23.70	156900	21.56	145800	19.51	140700	18.18	135300	16.90
	-7.1	-7.6	190200	25.04	168000	21.06	156900	19.16	145800	17.34	140700	16.16	135300	15.03
	-3.6	-4.0	190200	23.14	168000	19.45	156900	17.70	145800	16.04	140700	14.94	135300	13.90
	-1.8	-2.2	190200	22.25	168000	18.71	156900	17.02	145800	15.41	140700	14.37	135300	13.36
	2.0	1.0	190200	20.58	168000	17.32	156900	15.77	145800	14.29	140700	13.31	135300	12.38
	6.0	5.0	190200	18.35	168000	15.44	156900	14.08	145800	12.74	140700	11.88	135300	11.08
	10.0	9.0	190200	17.02	168000	14.35	156900	13.07	145800	11.85	140700	11.05	135300	10.28
	13.0	12.0	190200	16.39	168000	13.81	156900	12.59	145800	11.43	140700	10.66	135300	9.92
	17.0	15.0	190200	14.70	168000	12.41	156900	11.32	145800	10.28	140700	9.59	135300	8.94
	19.0	18.0	190200	14.17	168000	11.97	156900	10.93	145800	9.95	140700	9.27	135300	8.64
	23.0	21.0	190200	13.22	168000	11.20	156900	10.25	145800	9.30	140700	8.70	135300	8.11
	26.0	24.0	190200	12.38	168000	10.48	156900	9.59	145800	8.73	140700	8.17	135300	7.60
	30.0	28.0	190200	11.61	168000	9.86	156900	9.03	145800	8.23	140700	7.69	135300	7.16
	35.0	0	190200	10.60	168000	9.00	156900	8.29	145800	7.54	140700	7.07	135300	6.59
	39.0	36.0	190200	10.01	168000	8.52	156900	7.84	145800	7.16	140700	6.71	135300	6.27
	44.0	40.0	190200	9.47	168000	8.11	156900	7.45	145800	6.80	140700	6.39	135300	5.97
	47.0	43.0	190200	9.24	168000	7.90	156900	7.28	145800	6.65	140700	6.24	135300	5.82
	51.0	47.0	190200	8.82	168000	7.54	156900	6.98	145800	6.39	140700	5.97	135300	5.58
	54.0	50.0	190200	8.43	168000	7.25	156900	6.68	145800	6.12	140700	5.76	135300	5.38
	57.0	53.0	190200	7.96	168000	6.83	156900	6.33	145800	5.82	140700	5.46	135300	5.11
	60.0	56.0	190200	7.66	168000	6.62	156900	6.12	145800	5.64	140700	5.29	135300	4.96

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD216L6M-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	158400	26.91	140100	22.57	130800	20.58	121500	18.59	117000	17.40	112800	16.22
	-17.8	-18.0	158400	24.86	140100	20.85	130800	19.01	121500	17.17	117000	16.07	112800	14.97
	-12.6	-13.0	158400	22.07	140100	18.53	130800	16.87	121500	15.27	117000	14.29	112800	13.31
	-7.1	-7.6	158400	19.60	140100	16.45	130800	15.00	121500	13.57	117000	12.68	112800	11.82
	-3.6	-4.0	158400	18.12	140100	15.21	130800	13.87	121500	12.56	117000	11.73	112800	10.93
	-1.8	-2.2	158400	17.43	140100	14.64	130800	13.36	121500	12.09	117000	11.32	112800	10.54
	2.0	1.0	158400	16.13	140100	13.57	130800	12.36	121500	11.20	117000	10.48	112800	9.77
	6.0	5.0	158400	14.40	140100	12.12	130800	11.05	121500	10.01	117000	9.39	112800	8.73
	10.0	9.0	158400	13.36	140100	11.26	130800	10.28	121500	9.33	117000	8.73	112800	8.14
	13.0	12.0	158400	12.89	140100	10.87	130800	9.92	121500	9.00	117000	8.43	112800	7.84
	17.0	15.0	158400	11.58	140100	9.77	130800	8.94	121500	8.11	117000	7.60	112800	7.10
	19.0	18.0	158400	11.20	140100	9.44	130800	8.64	121500	7.84	117000	7.37	112800	6.86
	23.0	21.0	158400	10.45	140100	8.85	130800	8.11	121500	7.37	117000	6.89	112800	6.44
	26.0	24.0	158400	9.80	140100	8.32	130800	7.60	121500	6.92	117000	6.50	112800	6.06
	30.0	28.0	158400	9.21	140100	7.84	130800	7.19	121500	6.53	117000	6.12	112800	5.73
	35.0	0	158400	8.43	140100	7.19	130800	6.59	121500	6.03	117000	5.64	112800	5.29
	39.0	36.0	158400	7.99	140100	6.83	130800	6.27	121500	5.73	117000	5.38	112800	5.02
	44.0	40.0	158400	7.60	140100	6.50	130800	6.00	121500	5.46	117000	5.14	112800	4.78
	47.0	43.0	158400	7.42	140100	6.36	130800	5.85	121500	5.35	117000	5.02	112800	4.69
	51.0	47.0	158400	7.10	140100	6.09	130800	5.61	121500	5.14	117000	4.81	112800	4.51
	54.0	50.0	158400	6.83	140100	5.85	130800	5.41	121500	4.96	117000	4.66	112800	4.34
	57.0	53.0	158400	6.44	140100	5.55	130800	5.14	121500	4.72	117000	4.43	112800	4.16
	60.0	56.0	158400	6.24	140100	5.41	130800	4.99	121500	4.57	117000	4.31	112800	4.04

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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
%	°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	3.21	208600	4.36	245600	5.51	264000	6.16	301000	7.19	319400	7.81	356400	8.91
	10.0	171600	3.39	208600	4.53	245600	5.71	264000	6.36	301000	7.36	319400	7.98	356400	9.05
	14.0	171600	3.56	208600	4.73	245600	5.92	264000	6.57	301000	7.54	319400	8.14	356400	9.18
	23.0	171600	3.73	208600	4.94	245600	6.12	264000	6.77	301000	7.74	319400	8.31	356400	9.32
	27.0	171600	3.94	208600	5.14	245600	6.33	264000	6.98	301000	7.95	319400	8.49	356400	9.47
	0	171600	4.14	208600	5.36	245600	6.57	264000	7.19	301000	8.15	319400	8.66	356400	9.61
	37.0	171600	4.36	208600	5.59	245600	6.80	264000	7.41	301000	8.35	319400	8.83	356400	9.75
	41.0	171600	4.59	208600	5.82	245600	7.05	264000	7.64	301000	8.56	319400	9.01	356400	9.89
	46.0	171600	4.72	208600	5.93	245600	7.16	264000	7.77	301000	8.69	319400	9.14	356400	10.07
	50.0	171600	4.79	208600	6.03	245600	7.26	264000	7.87	301000	8.80	319400	9.28	356400	10.23
	54.0	171600	4.90	208600	6.13	245600	7.40	264000	8.02	301000	8.98	319400	9.46	356400	10.44
	57.0	171600	5.03	208600	6.27	245600	7.54	264000	8.18	301000	9.18	319400	9.69	356400	10.72
	61.0	171600	5.14	208600	6.44	245600	7.74	264000	8.41	301000	9.45	319400	9.97	356400	11.06
	64.0	171600	5.31	208600	6.61	245600	7.98	264000	8.66	301000	9.75	319400	10.30	356400	11.46
	68.0	171600	5.45	208600	6.81	245600	8.22	264000	8.97	301000	10.13	319400	10.72	356400	11.98
	72.0	171600	5.62	208600	7.08	245600	8.57	264000	9.34	301000	10.59	319400	11.24	356400	12.64
	75.0	171600	5.90	208600	7.40	245600	9.00	264000	9.82	301000	11.19	319400	11.91	356400	13.49
	79.0	171600	6.19	208600	7.80	245600	9.52	264000	10.43	301000	11.94	319400	12.77	356400	14.55
	82.0	171600	6.61	208600	8.28	245600	10.14	264000	11.19	301000	12.87	319400	13.79	356400	15.72
	86.0	171600	6.99	208600	8.83	245600	10.91	264000	12.09	301000	13.93	319400	14.92	356400	17.01
	90.0	171600	7.44	208600	9.42	245600	11.78	264000	13.12	301000	15.10	319400	16.14	356400	18.31
	93.0	171600	7.87	208600	10.17	245600	12.80	264000	14.21	301000	16.33	319400	17.39	356400	19.65
	95.0	171600	8.18	208600	10.62	245600	13.32	264000	14.82	301000	16.94	319400	18.04	356400	20.37
	99.0	171600	8.90	208600	11.55	245600	14.48	264000	16.02	301000	18.26	319400	19.41	355500	21.82
	102.0	171600	9.76	208600	12.61	245600	15.72	264000	17.33	301000	19.66	319400	20.88	349700	22.74
	106.0	171600	10.72	208600	13.80	245600	17.02	264000	18.67	300700	21.09	314700	21.85	322700	21.20
	111.0	171600	12.54	208600	15.76	245600	19.11	262700	20.58	273100	20.24	275600	19.79	281100	18.90
	115.0	171600	13.83	208600	17.16	237300	19.54	240000	19.59	244700	18.63	247400	18.18	253400	17.36
	118.0	171600	15.20	203000	17.94	209000	17.97	210700	17.84	216300	16.98	219300	16.58	225700	15.82
	120.0	171600	15.95	190000	17.35	194000	17.08	196300	16.97	202000	16.16	205300	15.78	212000	15.07
	122.0	161300	15.31	178600	16.67	182300	16.40	184600	16.29	190000	15.50	193000	15.16	199300	14.45
100	5.0	156000	2.96	189600	4.00	223300	4.96	240000	5.57	273600	6.43	290400	7.02	324000	7.97
	10.0	156000	3.12	189600	4.17	223300	5.13	240000	5.74	273600	6.60	290400	7.16	324000	8.10
	14.0	156000	3.28	189600	4.35	223300	5.30	240000	5.92	273600	6.77	290400	7.30	324000	8.23
	23.0	156000	3.46	189600	4.52	223300	5.51	240000	6.09	273600	6.95	290400	7.45	324000	8.36
	27.0	156000	3.63	189600	4.69	223300	5.71	240000	6.26	273600	7.12	290400	7.59	324000	8.50
	0	156000	3.84	189600	4.90	223300	5.92	240000	6.47	273600	7.29	290400	7.75	324000	8.63
	37.0	156000	4.04	189600	5.10	223300	6.12	240000	6.67	273600	7.47	290400	7.92	324000	8.76
	41.0	156000	4.24	189600	5.30	223300	6.33	240000	6.87	273600	7.67	290400	8.08	324000	8.89
	46.0	156000	4.36	189600	5.41	223300	6.45	240000	6.98	273600	7.78	290400	8.19	324000	9.01
	50.0	156000	4.42	189600	5.48	223300	6.54	240000	7.06	273600	7.87	290400	8.29	324000	9.14
	54.0	156000	4.49	189600	5.55	223300	6.64	240000	7.18	273600	8.02	290400	8.46	324000	9.31
	57.0	156000	4.55	189600	5.65	223300	6.75	240000	7.32	273600	8.18	290400	8.63	324000	9.53
	61.0	156000	4.63	189600	5.75	223300	6.92	240000	7.50	273600	8.39	290400	8.86	324000	9.79
	64.0	156000	4.75	189600	5.90	223300	7.09	240000	7.70	273600	8.64	290400	9.14	324000	10.14
	68.0	156000	4.83	189600	6.03	223300	7.29	240000	7.95	273600	8.97	290400	9.49	324000	10.56
	72.0	156000	4.96	189600	6.23	223300	7.60	240000	8.28	273600	9.35	290400	9.92	324000	11.10
	75.0	156000	5.17	189600	6.54	223300	7.95	240000	8.67	273600	9.86	290400	10.48	324000	11.78
	79.0	156000	5.48	189600	6.92	223300	8.41	240000	9.18	273600	10.49	290400	11.19	324000	12.67
	82.0	156000	5.84	189600	7.33	223300	8.97	240000	9.85	273600	11.33	290400	12.12	324000	13.76
	86.0	156000	6.23	189600	7.83	223300	9.66	240000	10.69	273600	12.29	290400	13.15	324000	14.90
	90.0	156000	6.58	189600	8.35	223300	10.44	240000	11.64	273600	13.35	290400	14.24	324000	16.17
	93.0	156000	6.95	189600	9.00	223300	11.33	240000	12.63	273600	14.48	290400	15.44	324000	17.32
	95.0	156000	7.18	189600	9.34	223300	11.81	240000	13.15	273600	15.11	290400	16.02	324000	17.88
	99.0	156000	7.73	189600	10.17	223300	12.94	240000	14.41	273600	16.26	290400	17.19	324000	19.10
	102.0	156000	8.47	189600	11.19	223300	14.11	240000	15.55	273600	17.43	290400	18.41	324000	20.44
	106.0	156000	9.41	189600	12.33	223300	15.24	240000	16.71	273600	18.69	290400	19.72	317700	21.17
	111.0	156000	11.14	189600	14.07	223300	17.01	240000	18.55	266400	19.73	270000	19.58	276300	18.87
	115.0	156000	12.29	189600	15.20	223300	18.22	233400	19.10	238700	18.32	242000	17.97	248700	17.33
	118.0	156000	13.35	189600	16.33	201900	17.26	204300	17.36	210400	16.68	213700	16.37	221000	15.81
	120.0	156000	13.90	181000	16.07	187000	16.37	189600	16.47	196300	15.85	199700	15.58	207100	15.03
	122.0	146700	13.35	170100	15.42	175700	15.72	178300	15.82	184600	15.21	187700	14.95	194700	14.42

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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	
		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	1.48	94700	1.92	111600	2.33	120000	2.57	136700	2.77	145300	2.88	162000	3.11
	10.0	78000	1.58	94700	2.02	111600	2.43	120000	2.67	136700	2.89	145300	3.01	162000	3.24
	14.0	78000	1.68	94700	2.12	111600	2.53	120000	2.77	136700	3.02	145300	3.14	162000	3.38
	23.0	78000	1.78	94700	2.22	111600	2.64	120000	2.89	136700	3.15	145300	3.27	162000	3.52
	27.0	78000	1.89	94700	2.34	111600	2.77	120000	3.02	136700	3.28	145300	3.41	162000	3.66
	0	78000	2.00	94700	2.47	111600	2.91	120000	3.15	136700	3.42	145300	3.55	162000	3.80
	37.0	78000	2.13	94700	2.60	111600	3.04	120000	3.28	136700	3.56	145300	3.69	162000	3.97
	41.0	78000	2.26	94700	2.73	111600	3.18	120000	3.42	136700	3.70	145300	3.84	162000	4.14
	46.0	78000	2.34	94700	2.78	111600	3.25	120000	3.47	136700	3.76	145300	3.91	162000	4.20
	50.0	78000	2.37	94700	2.84	111600	3.28	120000	3.52	136700	3.80	145300	3.97	162000	4.25
	54.0	78000	2.40	94700	2.85	111600	3.33	120000	3.56	136700	3.87	145300	4.01	162000	4.31
	57.0	78000	2.40	94700	2.89	111600	3.39	120000	3.62	136700	3.93	145300	4.08	162000	4.39
	61.0	78000	2.44	94700	2.94	111600	3.43	120000	3.67	136700	3.98	145300	4.14	162000	4.46
	64.0	78000	2.50	94700	3.01	111600	3.50	120000	3.74	136700	4.07	145300	4.24	162000	4.56
	68.0	78000	2.56	94700	3.08	111600	3.59	120000	3.84	136700	4.18	145300	4.36	162000	4.72
	72.0	78000	2.60	94700	3.14	111600	3.66	120000	3.94	136700	4.31	145300	4.51	162000	4.90
	75.0	78000	2.63	94700	3.19	111600	3.76	120000	4.07	136700	4.48	145300	4.68	162000	5.10
	79.0	78000	2.67	94700	3.28	111600	3.91	120000	4.24	136700	4.69	145300	4.93	162000	5.38
	82.0	78000	2.70	94700	3.39	111600	4.07	120000	4.42	136700	4.93	145300	5.17	162000	5.69
	86.0	78000	2.77	94700	3.52	111600	4.24	120000	4.62	136700	5.17	145300	5.47	162000	6.03
	90.0	78000	2.92	94700	3.69	111600	4.45	120000	4.83	136700	5.45	145300	5.78	162000	6.41
	93.0	78000	3.05	94700	3.87	111600	4.69	120000	5.10	136700	5.79	145300	6.16	162000	6.87
	95.0	78000	3.12	94700	3.98	111600	4.83	120000	5.26	136700	6.00	145300	6.38	162000	7.12
	99.0	78000	3.40	94700	4.31	111600	5.26	120000	5.75	136700	6.54	145300	6.95	162000	7.77
	102.0	78000	3.69	94700	4.73	111600	5.79	120000	6.33	136700	7.16	145300	7.60	162000	8.46
	106.0	78000	4.18	94700	5.27	111600	6.41	120000	6.99	136700	7.88	145300	8.35	162000	9.24
	111.0	78000	4.90	94700	6.20	111600	7.57	120000	8.28	136700	9.17	145300	9.62	162000	10.52
	115.0	78000	5.48	94700	6.92	111600	8.38	120000	9.14	136700	10.04	145300	10.49	162000	11.36
	118.0	78000	6.23	94700	7.84	111600	9.41	120000	10.20	136700	11.06	145300	11.46	162000	12.25
	120.0	78000	6.99	94700	8.56	111600	10.10	120000	10.85	132300	11.65	139400	12.03	155300	12.74
	122.0	78000	7.47	94700	9.17	111600	10.81	120000	11.61	132300	12.46	132400	11.78	147600	12.49

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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	298700	51.63	288000	54.33	282700	55.61	277400	56.88	275000	57.30	272400	57.37
	-17.8	-18.0	315000	52.47	304300	55.18	299000	56.45	293700	57.73	291100	58.14	288600	58.21
	-12.6	-13.0	339300	53.74	328600	56.45	323300	57.73	318000	58.99	315400	59.42	313000	59.46
	-7.1	-7.6	363600	55.01	353000	57.73	347600	58.99	342300	60.26	337300	60.69	325700	58.67
	-3.6	-4.0	379700	55.86	369000	58.57	363700	59.84	350000	60.69	338400	58.27	325700	54.18
	-1.8	-2.2	388000	56.28	377300	58.99	372000	60.26	350700	59.86	338400	56.01	325700	52.08
	2.0	1.0	404000	57.13	393400	59.84	377300	60.59	351000	55.66	338400	51.75	325700	48.11
	6.0	5.0	428400	58.40	404000	59.64	377700	54.56	351000	49.41	338400	45.96	325700	42.74
	10.0	9.0	444600	59.24	404300	55.34	377700	50.42	351000	45.67	338400	42.47	325700	39.51
	13.0	12.0	452700	59.67	404300	53.19	377700	48.47	351000	43.91	338400	40.85	325700	37.99
	17.0	15.0	457700	56.06	404300	47.27	377700	43.09	351000	39.09	338400	36.37	325700	33.85
	19.0	18.0	457700	53.89	404300	45.47	377700	41.46	351000	37.61	338400	35.01	325700	32.58
	23.0	21.0	457700	49.82	404300	42.08	377700	38.40	351000	34.85	338400	32.47	325700	30.23
	26.0	24.0	457700	46.09	404300	38.99	377700	35.60	351000	32.34	338400	30.16	325700	28.09
	30.0	28.0	457700	42.68	404300	36.15	377700	33.06	351000	30.07	338400	28.04	325700	26.14
	35.0	0	457700	38.12	404300	32.38	377700	29.67	351000	27.04	338400	25.24	325700	23.55
	39.0	36.0	457700	35.39	404300	30.17	377700	27.68	351000	25.27	338400	23.61	325700	22.06
	44.0	40.0	457700	32.94	404300	28.18	377700	25.89	351000	23.67	338400	22.15	325700	20.69
	47.0	43.0	457700	31.80	404300	27.23	377700	25.05	351000	22.93	338400	21.46	325700	20.07
	51.0	47.0	457700	29.72	404300	25.54	377700	23.54	351000	21.59	338400	20.24	325700	18.93
	54.0	50.0	457700	27.83	404300	24.04	377700	22.19	351000	20.41	338400	19.15	325700	17.95
120	57.0	53.0	457700	25.38	404300	22.06	377700	20.45	351000	18.86	338400	17.72	325700	16.64
	60.0	56.0	457700	23.95	404300	20.92	377700	19.41	351000	17.97	338400	16.91	325700	15.89
	-21.8	-22.0	291700	50.46	282000	54.05	277000	56.24	272000	56.32	269700	54.86	267400	53.44
	-17.8	-18.0	308000	51.31	298000	54.90	293300	57.09	288300	57.16	286000	55.70	283600	54.28
	-12.6	-13.0	332300	52.58	322400	56.16	317400	58.36	312600	58.43	310300	56.97	300700	55.56
	-7.1	-7.6	356600	53.85	346700	57.44	341700	59.63	324000	57.02	312300	53.00	300700	49.33
	-3.6	-4.0	372700	54.70	363000	58.28	348700	58.26	324000	52.67	312300	48.97	300700	45.56
	-1.8	-2.2	380900	55.12	371000	58.71	348700	55.98	324000	50.62	312300	47.07	300700	43.80
	2.0	1.0	397000	55.96	373300	56.85	348700	51.72	324000	46.77	312300	43.49	300700	40.46
	6.0	5.0	421300	57.23	373300	50.46	348700	45.92	324000	41.53	312300	38.64	300700	35.95
	10.0	9.0	422600	55.41	373300	46.62	348700	42.46	324000	38.40	312300	35.73	300700	33.26
	13.0	12.0	422600	53.26	373300	44.83	348700	40.83	324000	36.94	312300	34.36	300700	32.00
	17.0	15.0	422600	47.31	373300	39.87	348700	36.33	324000	32.91	312300	30.62	300700	28.54
	19.0	18.0	422600	45.51	373300	38.35	348700	34.97	324000	31.69	312300	29.49	300700	27.47
	23.0	21.0	422600	42.09	373300	35.51	348700	32.42	324000	29.40	312300	27.37	300700	25.51
	26.0	24.0	422600	38.97	373300	32.94	348700	30.08	324000	27.32	312300	25.44	300700	23.73
	30.0	28.0	422600	36.13	373300	30.59	348700	27.97	324000	25.43	312300	23.71	300700	22.13
	35.0	0	422600	32.32	373300	27.46	348700	25.16	324000	22.93	312300	21.40	300700	19.98
	39.0	36.0	422600	30.08	373300	25.63	348700	23.52	324000	21.46	312300	20.04	300700	18.74
	44.0	40.0	422600	28.05	373300	23.97	348700	22.03	324000	20.16	312300	18.83	300700	17.62
	47.0	43.0	422600	27.11	373300	23.20	348700	21.34	324000	19.54	312300	18.28	300700	17.11
	51.0	47.0	422600	25.38	373300	21.80	348700	20.11	324000	18.46	312300	17.27	300700	16.19
	54.0	50.0	422600	23.85	373300	20.56	348700	19.00	324000	17.48	312300	16.38	300700	15.35
	57.0	53.0	422600	21.83	373300	18.96	348700	17.57	324000	16.22	312300	15.22	300700	14.31
	60.0	56.0	422600	20.68	373300	18.02	348700	16.75	324000	15.50	312300	14.55	300700	13.68

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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	284700	51.34	275700	52.05	271100	54.70	266700	54.33	264600	53.00	262400	51.58
	-17.8	-18.0	301000	52.19	292000	52.91	287300	55.54	282900	55.18	280700	53.85	275700	52.42
	-12.6	-13.0	325300	53.46	316300	54.17	311700	56.82	297000	53.87	286300	50.14	275700	46.59
	-7.1	-7.6	349600	54.73	340400	55.44	319600	52.88	297000	47.82	286300	44.53	275700	41.35
	-3.6	-4.0	365700	55.58	342100	53.69	319600	48.84	297000	44.17	286300	41.11	275700	38.21
	-1.8	-2.2	373700	56.00	342100	51.60	319600	46.95	297000	42.46	286300	39.52	275700	36.72
	2.0	1.0	387300	56.85	342100	47.66	319600	43.36	297000	39.23	286300	36.52	275700	33.92
	6.0	5.0	387300	50.47	342100	42.34	319600	38.53	297000	34.87	286300	32.47	275700	30.17
	10.0	9.0	387300	46.62	342100	39.12	319600	35.63	297000	32.26	286300	30.04	275700	27.92
	13.0	12.0	387300	44.83	342100	37.63	319600	34.26	297000	31.03	286300	28.90	275700	26.88
	17.0	15.0	387300	39.85	342100	33.49	319600	30.54	297000	27.67	286300	25.80	275700	23.99
	19.0	18.0	387300	38.32	342100	32.24	319600	29.40	297000	26.66	286300	24.86	275700	23.13
	23.0	21.0	387300	35.48	342100	29.90	319600	27.28	297000	24.77	286300	23.10	275700	21.50
	26.0	24.0	387300	32.90	342100	27.76	319600	25.35	297000	23.04	286300	21.50	275700	20.03
	30.0	28.0	387300	30.52	342100	25.83	319600	23.60	297000	21.47	286300	20.04	275700	18.69
	35.0	0	387300	27.37	342100	23.24	319600	21.28	297000	19.41	286300	18.15	275700	16.94
	39.0	36.0	387300	25.51	342100	21.73	319600	19.95	297000	18.20	286300	17.04	275700	15.90
	44.0	40.0	387300	23.85	342100	20.36	319600	18.71	297000	17.12	286300	16.03	275700	14.99
	47.0	43.0	387300	23.07	342100	19.74	319600	18.16	297000	16.62	286300	15.57	275700	14.56
	51.0	47.0	387300	21.66	342100	18.60	319600	17.15	297000	15.74	286300	14.75	275700	13.81
	54.0	50.0	387300	20.40	342100	17.59	319600	16.26	297000	14.93	286300	14.01	275700	13.14
	57.0	53.0	387300	18.76	342100	16.29	319600	15.09	297000	13.91	286300	13.07	275700	12.28
	60.0	56.0	387300	17.82	342100	15.53	319600	14.41	297000	13.31	286300	12.53	275700	11.76
100	-21.8	-22.0	277700	49.27	269400	50.05	265300	50.05	261300	50.11	256400	48.52	250600	47.26
	-17.8	-18.0	293900	50.11	285700	50.91	281600	50.91	270000	50.57	260300	47.08	250600	43.72
	-12.6	-13.0	318100	51.39	310000	52.17	290600	49.74	270000	44.91	260300	41.81	250600	38.83
	-7.1	-7.6	342400	52.66	311000	48.59	290600	44.16	270000	39.88	260300	37.12	250600	34.46
	-3.6	-4.0	352000	53.51	311000	44.88	290600	40.80	270000	36.85	260300	34.28	250600	31.85
	-1.8	-2.2	352000	51.42	311000	43.14	290600	39.20	270000	35.41	260300	32.97	250600	30.62
	2.0	1.0	352000	47.51	311000	39.86	290600	36.23	270000	32.72	260300	30.46	250600	28.30
	6.0	5.0	352000	42.17	311000	35.42	290600	32.19	270000	29.10	260300	27.11	250600	25.18
	10.0	9.0	352000	38.99	311000	32.75	290600	29.79	270000	26.94	260300	25.09	250600	23.32
	13.0	12.0	352000	37.48	311000	31.51	290600	28.67	270000	25.93	260300	24.15	250600	22.44
	17.0	15.0	352000	33.35	311000	28.09	290600	25.58	270000	23.17	260300	21.57	250600	20.07
	19.0	18.0	352000	32.11	311000	27.05	290600	24.64	270000	22.31	260300	20.79	250600	19.35
	23.0	21.0	352000	29.76	311000	25.10	290600	22.88	270000	20.75	260300	19.35	250600	18.02
	26.0	24.0	352000	27.61	311000	23.33	290600	21.30	270000	19.34	260300	18.05	250600	16.81
	30.0	28.0	352000	25.66	311000	21.73	290600	19.88	270000	18.06	260300	16.85	250600	15.70
	35.0	0	352000	23.09	311000	19.62	290600	17.98	270000	16.38	260300	15.29	250600	14.27
	39.0	36.0	352000	21.56	311000	18.37	290600	16.85	270000	15.38	260300	14.37	250600	13.44
	44.0	40.0	352000	20.20	311000	17.27	290600	15.87	270000	14.11	260300	13.56	250600	12.70
	47.0	43.0	352000	19.57	311000	16.75	290600	15.41	270000	14.11	260300	13.20	250600	12.35
	51.0	47.0	352000	18.43	311000	15.84	290600	14.60	270000	13.38	260300	12.54	250600	11.73
	54.0	50.0	352000	17.42	311000	15.02	290600	13.88	270000	12.74	260300	11.93	250600	11.20
	57.0	53.0	352000	16.09	311000	13.95	290600	12.93	270000	11.92	260300	11.18	250600	10.48
	60.0	56.0	352000	15.34	311000	13.34	290600	12.38	270000	11.43	260300	10.72	250600	10.09

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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	270700	50.75	263300	49.05	257000	49.00	243000	46.56	234300	43.39	225600	40.25
	-17.8	-18.0	286700	51.60	279400	49.90	261400	47.54	243000	43.07	234300	40.10	225600	37.19
	-12.6	-13.0	311100	52.87	280000	46.48	261400	42.22	243000	38.22	234300	35.60	225600	33.02
	-7.1	-7.6	317000	49.22	280000	41.28	261400	37.47	243000	33.95	234300	31.60	225600	29.30
	-3.6	-4.0	317000	45.48	280000	38.13	261400	34.63	243000	31.36	234300	29.20	225600	27.09
	-1.8	-2.2	317000	43.71	280000	36.66	261400	33.29	243000	30.14	234300	28.08	225600	26.05
	2.0	1.0	317000	40.39	280000	33.87	261400	30.76	243000	27.86	234300	25.96	225600	24.09
	6.0	5.0	317000	35.87	280000	30.12	261400	27.36	243000	24.80	234300	23.10	225600	21.44
	10.0	9.0	317000	33.17	280000	27.87	261400	25.34	243000	22.97	234300	21.40	225600	19.88
	13.0	12.0	317000	31.92	280000	26.82	261400	24.37	243000	22.12	234300	20.62	225600	19.14
	17.0	15.0	317000	28.43	280000	23.93	261400	21.79	243000	19.78	234300	18.44	225600	17.15
	19.0	18.0	317000	27.39	280000	23.07	261400	21.01	243000	19.09	234300	17.79	225600	16.53
	23.0	21.0	317000	25.41	280000	21.44	261400	19.54	243000	17.76	234300	16.58	225600	15.42
	26.0	24.0	317000	23.62	280000	19.98	261400	18.22	243000	16.58	234300	15.47	225600	14.40
	30.0	28.0	317000	21.99	280000	18.64	261400	17.01	243000	15.51	234300	14.49	225600	13.49
	35.0	0	317000	19.84	280000	16.88	261400	15.44	243000	14.11	234300	13.19	225600	12.30
	39.0	36.0	317000	18.59	280000	15.84	261400	14.53	243000	13.29	234300	12.41	225600	11.60
	44.0	40.0	317000	17.46	280000	14.93	261400	13.71	243000	12.54	234300	11.75	225600	10.98
	47.0	43.0	317000	16.94	280000	14.50	261400	13.33	243000	12.22	234300	11.43	225600	10.69
	51.0	47.0	317000	16.00	280000	13.75	261400	12.64	243000	11.62	234300	10.88	225600	10.18
	54.0	50.0	317000	15.18	280000	13.07	261400	12.06	243000	11.08	234300	10.40	225600	9.74
	57.0	53.0	317000	14.10	280000	12.20	261400	11.28	243000	10.40	234300	9.77	225600	9.16
	60.0	56.0	317000	13.45	280000	11.70	261400	10.84	243000	10.00	234300	9.39	225600	8.83
80	-21.8	-22.0	263600	49.12	248900	47.54	232400	43.14	216000	39.14	208300	36.41	200400	33.80
	-17.8	-18.0	279700	49.97	248900	43.97	232400	39.88	216000	36.15	208300	33.64	200400	31.21
	-12.6	-13.0	281700	46.57	248900	39.04	232400	35.41	216000	32.11	208300	29.87	200400	27.71
	-7.1	-7.6	281700	41.33	248900	34.67	232400	31.44	216000	28.50	208300	26.51	200400	24.61
	-3.6	-4.0	281700	38.20	248900	32.03	232400	29.04	216000	26.34	208300	24.51	200400	22.75
	-1.8	-2.2	281700	36.71	248900	30.79	232400	27.93	216000	25.33	208300	23.57	200400	21.87
	2.0	1.0	281700	33.91	248900	28.45	232400	25.81	216000	23.42	208300	21.81	200400	20.24
	6.0	5.0	281700	30.16	248900	25.31	232400	22.98	216000	20.87	208300	19.42	200400	18.05
	10.0	9.0	281700	27.91	248900	23.45	232400	21.30	216000	19.34	208300	18.00	200400	16.74
	13.0	12.0	281700	26.84	248900	22.58	232400	20.52	216000	18.63	208300	17.34	200400	16.13
	17.0	15.0	281700	23.97	248900	20.20	232400	18.37	216000	16.70	208300	15.55	200400	14.47
	19.0	18.0	281700	23.09	248900	19.45	232400	17.72	216000	16.12	208300	15.03	200400	13.98
	23.0	21.0	281700	21.46	248900	18.12	232400	16.51	216000	15.02	208300	14.02	200400	13.04
	26.0	24.0	281700	19.97	248900	16.91	232400	15.41	216000	14.04	208300	13.11	200400	12.22
	30.0	28.0	281700	18.63	248900	15.80	232400	14.43	216000	13.16	208300	12.29	200400	11.46
	35.0	0	281700	16.87	248900	14.36	232400	13.14	216000	12.01	208300	11.22	200400	10.46
	39.0	36.0	281700	15.83	248900	13.52	232400	12.38	216000	11.34	208300	10.59	200400	9.90
	44.0	40.0	281700	14.92	248900	12.77	232400	11.70	216000	10.72	208300	10.04	200400	9.39
	47.0	43.0	281700	14.49	248900	12.41	232400	11.40	216000	10.45	208300	9.78	200400	9.16
	51.0	47.0	281700	13.74	248900	11.80	232400	10.85	216000	9.97	208300	9.33	200400	8.74
	54.0	50.0	281700	13.06	248900	11.25	232400	10.37	216000	9.54	208300	8.93	200400	8.38
	57.0	53.0	281700	12.18	248900	10.55	232400	9.74	216000	8.98	208300	8.41	200400	7.91
	60.0	56.0	281700	11.69	248900	10.14	232400	9.39	216000	8.66	208300	8.12	200400	7.63

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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	246400	46.72	217700	39.18	203400	35.68	189000	32.25	182300	29.96	175400	27.99
	-17.8	-18.0	246400	43.20	217700	36.18	203400	32.97	189000	29.79	182300	27.68	175400	25.84
	-12.6	-13.0	246400	38.35	217700	32.14	203400	29.25	189000	26.46	182300	24.58	175400	22.94
	-7.1	-7.6	246400	34.07	217700	28.53	203400	26.00	189000	23.50	182300	21.84	175400	20.39
	-3.6	-4.0	246400	31.46	217700	26.37	203400	24.02	189000	21.71	182300	20.18	175400	18.84
	-1.8	-2.2	246400	30.25	217700	25.35	203400	23.10	189000	20.89	182300	19.42	175400	18.12
	2.0	1.0	246400	27.97	217700	23.44	203400	21.37	189000	19.33	182300	17.97	175400	16.78
	6.0	5.0	246400	24.88	217700	20.89	203400	19.06	189000	17.25	182300	16.04	175400	14.96
	10.0	9.0	246400	23.05	217700	19.36	203400	17.66	189000	16.01	182300	14.89	175400	13.91
	13.0	12.0	246400	22.18	217700	18.65	203400	17.03	189000	15.42	182300	14.35	175400	13.39
	17.0	15.0	246400	19.85	217700	16.72	203400	15.28	189000	13.86	182300	12.90	175400	12.05
	19.0	18.0	246400	19.14	217700	16.14	203400	14.75	189000	13.37	182300	12.45	175400	11.63
	23.0	21.0	246400	17.81	217700	15.03	203400	13.75	189000	12.50	182300	11.64	175400	10.88
	26.0	24.0	246400	16.62	217700	14.06	203400	12.87	189000	11.71	182300	10.92	175400	10.20
	30.0	28.0	246400	15.55	217700	13.18	203400	12.09	189000	11.00	182300	10.27	175400	9.58
	35.0	0	246400	14.12	217700	12.03	203400	11.04	189000	10.06	182300	9.39	175400	8.79
	39.0	36.0	246400	13.31	217700	11.35	203400	10.42	189000	9.53	182300	8.90	175400	8.32
	44.0	40.0	246400	12.55	217700	10.73	203400	9.90	189000	9.05	182300	8.44	175400	7.91
	47.0	43.0	246400	12.23	217700	10.46	203400	9.64	189000	8.82	182300	8.25	175400	7.72
	51.0	47.0	246400	11.63	217700	9.98	203400	9.22	189000	8.43	182300	7.89	175400	7.40
60	54.0	50.0	246400	11.09	217700	9.54	203400	8.82	189000	8.08	182300	7.56	175400	7.10
	57.0	53.0	246400	10.40	217700	8.99	203400	8.31	189000	7.64	182300	7.17	175400	6.71
	60.0	56.0	246400	10.01	217700	8.67	203400	8.02	189000	7.39	182300	6.94	175400	6.48
	-21.8	-22.0	211300	37.71	186700	31.68	174300	28.82	162000	26.09	156300	24.30	150300	22.61
	-17.8	-18.0	211300	34.84	186700	29.27	174300	26.61	162000	24.11	156300	22.44	150300	20.88
	-12.6	-13.0	211300	30.93	186700	25.99	174300	23.64	162000	21.40	156300	19.94	150300	18.54
	-7.1	-7.6	211300	27.45	186700	23.09	174300	21.00	162000	19.02	156300	17.72	150300	16.48
	-3.6	-4.0	211300	25.37	186700	21.33	174300	19.41	162000	17.59	156300	16.38	150300	15.25
	-1.8	-2.2	211300	24.39	186700	20.51	174300	18.66	162000	16.91	156300	15.76	150300	14.66
	2.0	1.0	211300	22.57	186700	18.99	174300	17.29	162000	15.66	156300	14.59	150300	13.58
	6.0	5.0	211300	20.12	186700	16.93	174300	15.43	162000	13.98	156300	13.04	150300	12.15
	10.0	9.0	211300	18.65	186700	15.72	174300	14.33	162000	13.00	156300	12.12	150300	11.28
	13.0	12.0	211300	17.97	186700	15.15	174300	13.81	162000	12.54	156300	11.69	150300	10.88
	17.0	15.0	211300	16.12	186700	13.61	174300	12.41	162000	11.28	156300	10.52	150300	9.81
	19.0	18.0	211300	15.54	186700	13.13	174300	11.99	162000	10.91	156300	10.17	150300	9.48
	23.0	21.0	211300	14.49	186700	12.28	174300	11.23	162000	10.20	156300	9.54	150300	8.89
	26.0	24.0	211300	13.57	186700	11.49	174300	10.52	162000	9.57	156300	8.96	150300	8.34
	30.0	28.0	211300	12.73	186700	10.80	174300	9.90	162000	9.02	156300	8.43	150300	7.85
	35.0	0	211300	11.62	186700	9.87	174300	9.08	162000	8.28	156300	7.75	150300	7.23
	39.0	36.0	211300	10.97	186700	9.35	174300	8.59	162000	7.85	156300	7.36	150300	6.87
60	44.0	40.0	211300	10.39	186700	8.89	174300	8.18	162000	7.46	156300	7.00	150300	6.54
	47.0	43.0	211300	10.13	186700	8.66	174300	7.98	162000	7.30	156300	6.84	150300	6.39
	51.0	47.0	211300	9.67	186700	8.28	174300	7.64	162000	7.00	156300	6.55	150300	6.13
	54.0	50.0	211300	9.25	186700	7.94	174300	7.34	162000	6.71	156300	6.32	150300	5.89
	57.0	53.0	211300	8.72	186700	7.49	174300	6.94	162000	6.38	156300	5.99	150300	5.60
	60.0	56.0	211300	8.41	186700	7.26	174300	6.71	162000	6.19	156300	5.80	150300	5.44

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD240L6M-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	176000	29.52	155600	24.79	145300	22.56	135000	20.41	130100	19.09	125300	17.78
	-17.8	-18.0	176000	27.27	155600	22.90	145300	20.84	135000	18.86	130100	17.62	125300	16.42
	-12.6	-13.0	176000	24.22	155600	20.34	145300	18.50	135000	16.76	130100	15.66	125300	14.59
	-7.1	-7.6	176000	21.50	155600	18.07	145300	16.44	135000	14.90	130100	13.91	125300	12.97
	-3.6	-4.0	176000	19.88	155600	16.70	145300	15.21	135000	13.79	130100	12.87	125300	12.00
	-1.8	-2.2	176000	19.13	155600	16.08	145300	14.65	135000	13.27	130100	12.40	125300	11.56
	2.0	1.0	176000	17.70	155600	14.90	145300	13.55	135000	12.30	130100	11.49	125300	10.71
	6.0	5.0	176000	15.80	155600	13.31	145300	12.12	135000	11.00	130100	10.29	125300	9.58
	10.0	9.0	176000	14.66	155600	12.37	145300	11.27	135000	10.24	130100	9.57	125300	8.93
	13.0	12.0	176000	14.15	155600	11.93	145300	10.88	135000	9.88	130100	9.25	125300	8.60
	17.0	15.0	176000	12.71	155600	10.73	145300	9.80	135000	8.91	130100	8.34	125300	7.78
	19.0	18.0	176000	12.29	155600	10.38	145300	9.48	135000	8.61	130100	8.07	125300	7.52
	23.0	21.0	176000	11.47	155600	9.72	145300	8.89	135000	8.09	130100	7.56	125300	7.07
	26.0	24.0	176000	10.76	155600	9.13	145300	8.35	135000	7.60	130100	7.13	125300	6.64
	30.0	28.0	176000	10.11	155600	8.60	145300	7.88	135000	7.18	130100	6.71	125300	6.29
	35.0	0	176000	9.27	155600	7.90	145300	7.24	135000	6.61	130100	6.19	125300	5.79
	39.0	36.0	176000	8.77	155600	7.50	145300	6.88	135000	6.30	130100	5.89	125300	5.50
	44.0	40.0	176000	8.35	155600	7.14	145300	6.57	135000	6.00	130100	5.63	125300	5.25
	47.0	43.0	176000	8.15	155600	6.98	145300	6.42	135000	5.87	130100	5.50	125300	5.15
	51.0	47.0	176000	7.79	155600	6.69	145300	6.16	135000	5.64	130100	5.28	125300	4.95
	54.0	50.0	176000	7.49	155600	6.43	145300	5.93	135000	5.45	130100	5.11	125300	4.76
	57.0	53.0	176000	7.08	155600	6.10	145300	5.63	135000	5.18	130100	4.85	125300	4.55
	60.0	56.0	176000	6.85	155600	5.93	145300	5.46	135000	5.02	130100	4.72	125300	4.43

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	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	188800	3.70	229500	5.02	270200	6.33	290400	7.11	331100	8.26	351300	8.98	392000	10.26
	10.0	188800	3.90	229500	5.22	270200	6.57	290400	7.33	331100	8.47	351300	9.17	392000	10.41
	14.0	188800	4.10	229500	5.45	270200	6.80	290400	7.57	331100	8.67	351300	9.36	392000	10.57
	23.0	188800	4.30	229500	5.68	270200	7.05	290400	7.80	331100	8.89	351300	9.56	392000	10.73
	27.0	188800	4.54	229500	5.92	270200	7.29	290400	8.04	331100	9.13	351300	9.75	392000	10.89
	0	188800	4.77	229500	6.16	270200	7.56	290400	8.28	331100	9.36	351300	9.94	392000	11.06
	37.0	188800	5.02	229500	6.43	270200	7.83	290400	8.53	331100	9.60	351300	10.15	392000	11.22
	41.0	188800	5.28	229500	6.70	270200	8.11	290400	8.79	331100	9.84	351300	10.35	392000	11.38
	46.0	188800	5.44	229500	6.82	270200	8.23	290400	8.94	331100	10.00	351300	10.52	392000	11.59
	50.0	188800	5.52	229500	6.94	270200	8.35	290400	9.06	331100	10.13	351300	10.68	392000	11.77
	54.0	188800	5.64	229500	7.06	270200	8.51	290400	9.22	331100	10.32	351300	10.87	392000	12.02
	57.0	188800	5.78	229500	7.21	270200	8.67	290400	9.41	331100	10.56	351300	11.15	392000	12.33
	61.0	188800	5.92	229500	7.41	270200	8.90	290400	9.68	331100	10.87	351300	11.46	392000	12.72
	64.0	188800	6.11	229500	7.61	270200	9.17	290400	9.97	331100	11.22	351300	11.85	392000	13.19
	68.0	188800	6.27	229500	7.83	270200	9.47	290400	10.31	331100	11.65	351300	12.33	392000	13.79
	72.0	188800	6.47	229500	8.15	270200	9.85	290400	10.75	331100	12.18	351300	12.93	392000	14.53
	75.0	188800	6.78	229500	8.51	270200	10.35	290400	11.30	331100	12.87	351300	13.71	392000	15.52
	79.0	188800	7.13	229500	8.99	270200	10.94	290400	12.01	331100	13.75	351300	14.69	391700	16.72
	82.0	188800	7.60	229500	9.53	270200	11.67	290400	12.87	331100	14.81	351300	15.86	390500	17.99
	86.0	188800	8.04	229500	10.16	270200	12.56	290400	13.90	331100	16.03	351300	17.17	389300	19.39
	90.0	188800	8.56	229500	10.84	270200	13.56	290400	15.09	331100	17.36	351300	18.56	388100	20.78
	93.0	188800	9.07	229500	11.71	270200	14.73	290400	16.34	331100	18.79	351300	20.01	386900	22.21
	95.0	188800	9.40	229500	12.21	270200	15.33	290400	17.05	331100	19.49	351300	20.76	386300	22.97
	99.0	188800	10.24	229500	13.28	270200	16.67	290400	18.43	331100	21.00	350400	22.26	385100	24.57
	102.0	188800	11.23	229500	14.50	270200	18.08	290400	19.93	331100	22.61	349200	23.83	379900	25.71
	106.0	188800	12.34	229500	15.88	270200	19.58	290400	21.47	330600	24.26	345200	25.05	354900	24.39
100	111.0	188800	14.42	229500	18.13	270200	21.99	289000	23.68	300400	23.28	303200	22.76	309200	21.75
	115.0	188800	15.91	229500	19.74	261100	22.49	264000	22.54	269200	21.42	272100	20.91	278700	19.97
	118.0	188800	17.48	223300	20.64	229900	20.69	231800	20.53	237900	19.53	241300	19.06	248300	18.21
	120.0	188800	18.36	209000	19.96	213500	19.67	215900	19.53	222200	18.58	225800	18.16	233200	17.33
	122.0	177500	17.62	196500	19.17	200700	18.88	203000	18.75	208900	17.84	212200	17.44	219200	16.63
	5.0	171600	3.41	208600	4.59	245600	5.70	264000	6.40	301000	7.41	319400	8.07	356400	9.16
	10.0	171600	3.59	208600	4.78	245600	5.91	264000	6.59	301000	7.60	319400	8.23	356400	9.31
	14.0	171600	3.78	208600	4.98	245600	6.11	264000	6.79	301000	7.79	319400	8.39	356400	9.47
	23.0	171600	3.98	208600	5.18	245600	6.33	264000	7.00	301000	7.99	319400	8.56	356400	9.62
	27.0	171600	4.18	208600	5.39	245600	6.57	264000	7.20	301000	8.19	319400	8.72	356400	9.77
	0	171600	4.41	208600	5.62	245600	6.80	264000	7.44	301000	8.39	319400	8.90	356400	9.92
	37.0	171600	4.64	208600	5.85	245600	7.05	264000	7.67	301000	8.60	319400	9.10	356400	10.08
	41.0	171600	4.88	208600	6.10	245600	7.29	264000	7.90	301000	8.82	319400	9.29	356400	10.23
	46.0	171600	5.01	208600	6.22	245600	7.42	264000	8.03	301000	8.95	319400	9.42	356400	10.36
	50.0	171600	5.09	208600	6.30	245600	7.52	264000	8.12	301000	9.07	319400	9.54	356400	10.52
	54.0	171600	5.16	208600	6.39	245600	7.63	264000	8.26	301000	9.22	319400	9.72	356400	10.71
	57.0	171600	5.24	208600	6.50	245600	7.76	264000	8.43	301000	9.41	319400	9.92	356400	10.95
	61.0	171600	5.32	208600	6.63	245600	7.96	264000	8.62	301000	9.66	319400	10.20	356400	11.26
	64.0	171600	5.47	208600	6.78	245600	8.15	264000	8.86	301000	9.93	319400	10.52	356400	11.66
	68.0	171600	5.56	208600	6.94	245600	8.39	264000	9.15	301000	10.31	319400	10.91	356400	12.14
	72.0	171600	5.70	208600	7.18	245600	8.74	264000	9.53	301000	10.76	319400	11.42	356400	12.77
	75.0	171600	5.96	208600	7.53	245600	9.14	264000	9.98	301000	11.34	319400	12.06	356400	13.56
	79.0	171600	6.30	208600	7.96	245600	9.68	264000	10.57	301000	12.07	319400	12.87	356400	14.58
	82.0	171600	6.73	208600	8.44	245600	10.32	264000	11.34	301000	13.04	319400	13.94	356400	15.83
	86.0	171600	7.17	208600	9.02	245600	11.11	264000	12.30	301000	14.15	319400	15.12	356400	17.14
	90.0	171600	7.57	208600	9.61	245600	12.03	264000	13.38	301000	15.35	319400	16.38	356400	18.59
	93.0	171600	7.99	208600	10.35	245600	13.05	264000	14.52	301000	16.67	319400	17.77	356400	19.92
	95.0	171600	8.26	208600	10.75	245600	13.59	264000	15.13	301000	17.37	319400	18.44	356400	20.56
	99.0	171600	8.89	208600	11.70	245600	14.89	264000	16.59	301000	18.71	319400	19.78	356400	21.98
	102.0	171600	9.73	208600	12.87	245600	16.23	264000	17.89	301000	20.05	319400	21.19	356400	23.52
	106.0	171600	10.83	208600	14.19	245600	17.53	264000	19.23	301000	21.50	319400	22.68	349500	24.35
	111.0	171600	12.81	208600	16.19	245600	19.58	264000	21.35	293000	22.69	297000	22.52	303900	21.71
	115.0	171600	14.14	208600	17.48	245600	20.96	256700	21.98	262600	21.07	266200	20.68	273500	19.94
	118.0	171600	15.37	208600	18.79	222100	19.86	224700	19.97	231400	19.19	235100	18.83	243100	18.19
	120.0	171600	15.99	199100	18.48	205700	18.84	208600	18.95	215900	18.24	219700	17.92	227800	17.30
	122.0	161300	15.36	187100	17.74	193300	18.08	196100	18.20	203000	17.50	206500	17.21	214200	16.60

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	
		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	154400	3.08	187700	4.11	221000	5.09	237600	5.71	270900	6.61	287500	7.18	320800	8.24
	10.0	154400	3.24	187700	4.27	221000	5.28	237600	5.88	270900	6.77	287500	7.33	320800	8.36
	14.0	154400	3.41	187700	4.46	221000	5.48	237600	6.07	270900	6.94	287500	7.49	320800	8.49
	23.0	154400	3.60	187700	4.65	221000	5.67	237600	6.26	270900	7.10	287500	7.64	320800	8.61
	27.0	154400	3.79	187700	4.85	221000	5.88	237600	6.46	270900	7.29	287500	7.79	320800	8.73
	0	154400	3.99	187700	5.05	221000	6.08	237600	6.65	270900	7.49	287500	7.96	320800	8.85
	37.0	154400	4.19	187700	5.25	221000	6.30	237600	6.85	270900	7.68	287500	8.12	320800	8.98
	41.0	154400	4.42	187700	5.48	221000	6.54	237600	7.06	270900	7.87	287500	8.28	320800	9.10
	46.0	154400	4.54	187700	5.60	221000	6.66	237600	7.18	270900	8.00	287500	8.39	320800	9.22
	50.0	154400	4.64	187700	5.68	221000	6.74	237600	7.28	270900	8.08	287500	8.51	320800	9.33
	54.0	154400	4.72	187700	5.78	221000	6.84	237600	7.37	270900	8.22	287500	8.63	320800	9.47
	57.0	154400	4.79	187700	5.88	221000	6.97	237600	7.52	270900	8.38	287500	8.79	320800	9.68
	61.0	154400	4.89	187700	5.99	221000	7.13	237600	7.68	270900	8.58	287500	9.03	320800	9.93
	64.0	154400	5.00	187700	6.14	221000	7.29	237600	7.88	270900	8.82	287500	9.29	320800	10.25
	68.0	154400	5.08	187700	6.27	221000	7.52	237600	8.15	270900	9.14	287500	9.64	320800	10.67
	72.0	154400	5.20	187700	6.49	221000	7.80	237600	8.47	270900	9.53	287500	10.06	320800	11.18
	75.0	154400	5.43	187700	6.77	221000	8.15	237600	8.85	270900	10.01	287500	10.60	320800	11.82
	79.0	154400	5.70	187700	7.12	221000	8.59	237600	9.34	270900	10.60	287500	11.24	320800	12.58
	82.0	154400	6.03	187700	7.53	221000	9.13	237600	9.97	270900	11.31	287500	12.03	320800	13.51
	86.0	154400	6.38	187700	8.00	221000	9.77	237600	10.71	270900	12.21	287500	12.99	320800	14.61
	90.0	154400	6.73	187700	8.52	221000	10.52	237600	11.59	270900	13.20	287500	14.02	320800	15.76
	93.0	154400	7.10	187700	9.15	221000	11.38	237600	12.54	270900	14.27	287500	15.17	320800	17.02
	95.0	154400	7.37	187700	9.53	221000	11.85	237600	13.08	270900	14.88	287500	15.80	320800	17.64
	99.0	154400	8.00	187700	10.36	221000	12.92	237600	14.27	270900	16.11	287500	17.02	320800	18.87
80	102.0	154400	8.82	187700	11.41	221000	14.11	237600	15.48	270900	17.34	287500	18.29	320800	20.21
	106.0	154400	9.84	187700	12.53	221000	15.32	237600	16.75	270900	18.71	287500	19.69	320800	21.74
	111.0	154400	11.45	187700	14.34	221000	17.33	237600	18.87	270300	20.84	283700	21.55	298500	21.66
	115.0	154400	12.68	187700	15.63	220700	18.75	236100	20.26	252300	20.49	257400	20.29	268100	19.90
	118.0	154400	13.86	185800	16.82	204600	18.52	210800	19.02	221100	18.60	226600	18.44	237700	18.16
	120.0	154400	14.53	176000	16.54	188500	17.52	194700	18.00	205400	17.66	211100	17.52	222500	17.26
	122.0	145200	13.95	165400	15.88	177200	16.82	183000	17.29	193000	16.95	198300	16.82	209200	16.55
	5.0	137200	2.68	166800	3.55	196500	4.34	211200	4.85	240800	5.59	255600	6.12	285200	6.87
	10.0	137200	2.84	166800	3.71	196500	4.53	211200	5.01	240800	5.75	255600	6.27	285200	7.03
	14.0	137200	3.00	166800	3.88	196500	4.72	211200	5.20	240800	5.94	255600	6.44	285200	7.18
	23.0	137200	3.16	166800	4.07	196500	4.92	211200	5.40	240800	6.13	255600	6.60	285200	7.33
	27.0	137200	3.36	166800	4.26	196500	5.12	211200	5.59	240800	6.32	255600	6.76	285200	7.49
	0	137200	3.55	166800	4.46	196500	5.32	211200	5.79	240800	6.52	255600	6.93	285200	7.64
	37.0	137200	3.75	166800	4.66	196500	5.55	211200	6.00	240800	6.72	255600	7.09	285200	7.79
	41.0	137200	3.98	166800	4.89	196500	5.78	211200	6.22	240800	6.93	255600	7.28	285200	7.96
	46.0	137200	4.09	166800	5.00	196500	5.90	211200	6.34	240800	7.05	255600	7.37	285200	8.08
	50.0	137200	4.17	166800	5.08	196500	5.98	211200	6.43	240800	7.12	255600	7.46	285200	8.16
	54.0	137200	4.25	166800	5.16	196500	6.07	211200	6.51	240800	7.21	255600	7.57	285200	8.27
	57.0	137200	4.34	166800	5.24	196500	6.17	211200	6.62	240800	7.33	255600	7.69	285200	8.43
	61.0	137200	4.42	166800	5.36	196500	6.30	211200	6.77	240800	7.52	255600	7.88	285200	8.63
	64.0	137200	4.53	166800	5.48	196500	6.46	211200	6.94	240800	7.72	255600	8.11	285200	8.90
	68.0	137200	4.60	166800	5.60	196500	6.63	211200	7.16	240800	7.97	255600	8.39	285200	9.22
	72.0	137200	4.69	166800	5.78	196500	6.86	211200	7.44	240800	8.31	255600	8.75	285200	9.66
	75.0	137200	4.85	166800	5.99	196500	7.16	211200	7.75	240800	8.71	255600	9.21	285200	10.20
	79.0	137200	5.05	166800	6.26	196500	7.53	211200	8.16	240800	9.22	255600	9.76	285200	10.83
	82.0	137200	5.28	166800	6.59	196500	7.96	211200	8.66	240800	9.77	255600	10.35	285200	11.51
	86.0	137200	5.55	166800	6.98	196500	8.47	211200	9.22	240800	10.43	255600	11.07	285200	12.33
	90.0	137200	5.86	166800	7.41	196500	9.06	211200	9.89	240800	11.23	255600	11.90	285200	13.28
	93.0	137200	6.21	166800	7.96	196500	9.74	211200	10.67	240800	12.10	255600	12.84	285200	14.33
	95.0	137200	6.49	166800	8.27	196500	10.13	211200	11.11	240800	12.58	255600	13.32	285200	14.85
	99.0	137200	7.08	166800	9.03	196500	11.04	211200	12.07	240800	13.63	255600	14.41	285200	15.96
	102.0	137200	7.87	166800	9.92	196500	12.06	211200	13.15	240800	14.74	255600	15.53	285200	17.17
	106.0	137200	8.66	166800	10.83	196500	13.12	211200	14.30	240800	15.95	255600	16.78	285200	18.43
	111.0	137200	10.01	166800	12.50	196500	15.06	211200	16.36	240800	18.12	255600	18.98	285200	20.73
	115.0	137200	11.15	166800	13.78	196500	16.54	211200	17.97	237300	19.27	247200	19.62	262900	19.86
	118.0	137200	12.44	163500	14.93	186200	17.05	197000	18.05	210800	18.04	217800	18.04	232400	18.12
	120.0	132000	12.65	152200	14.49	171500	16.23	181100	17.05	195100	17.10	202400	17.13	217100	17.22
	122.0	124000	12.14	143000	13.91	161200	15.59	170200	16.38	183400	16.42	190300	16.45	204000	16.53

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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
%	°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	120200	2.37	146000	3.11	171900	3.79	184800	4.24	210800	4.87	223600	5.28	249400	6.01
	10.0	120200	2.52	146000	3.26	171900	3.95	184800	4.40	210800	5.02	223600	5.41	249400	6.13
	14.0	120200	2.67	146000	3.42	171900	4.11	184800	4.56	210800	5.17	223600	5.54	249400	6.25
	23.0	120200	2.83	146000	3.58	171900	4.27	184800	4.72	210800	5.33	223600	5.69	249400	6.38
	27.0	120200	2.99	146000	3.74	171900	4.46	184800	4.89	210800	5.50	223600	5.84	249400	6.50
	0	120200	3.15	146000	3.91	171900	4.65	184800	5.05	210800	5.66	223600	6.00	249400	6.62
	37.0	120200	3.35	146000	4.10	171900	4.85	184800	5.24	210800	5.82	223600	6.15	249400	6.74
	41.0	120200	3.54	146000	4.29	171900	5.05	184800	5.44	210800	6.02	223600	6.30	249400	6.86
	46.0	120200	3.62	146000	4.38	171900	5.16	184800	5.55	210800	6.11	223600	6.39	249400	6.97
	50.0	120200	3.70	146000	4.46	171900	5.23	184800	5.60	210800	6.18	223600	6.47	249400	7.05
	54.0	120200	3.77	146000	4.54	171900	5.31	184800	5.68	210800	6.26	223600	6.55	249400	7.13
	57.0	120200	3.83	146000	4.61	171900	5.40	184800	5.78	210800	6.38	223600	6.66	249400	7.24
	61.0	120200	3.91	146000	4.69	171900	5.49	184800	5.88	210800	6.50	223600	6.80	249400	7.41
	64.0	120200	4.01	146000	4.80	171900	5.63	184800	6.03	210800	6.66	223600	6.98	249400	7.64
	68.0	120200	4.06	146000	4.92	171900	5.78	184800	6.21	210800	6.89	223600	7.21	249400	7.90
	72.0	120200	4.14	146000	5.04	171900	5.96	184800	6.42	210800	7.14	223600	7.52	249400	8.24
	75.0	120200	4.24	146000	5.20	171900	6.19	184800	6.69	210800	7.48	223600	7.87	249400	8.67
	79.0	120200	4.57	146000	5.41	171900	6.47	184800	7.01	210800	7.88	223600	8.31	249400	9.22
	82.0	120200	4.53	146000	5.66	171900	6.81	184800	7.41	210800	8.35	223600	8.82	249400	9.78
	86.0	120200	4.72	146000	5.95	171900	7.20	184800	7.83	210800	8.83	223600	9.34	249400	10.37
	90.0	120200	5.00	146000	6.30	171900	7.65	184800	8.34	210800	9.45	223600	10.01	249400	11.15
	93.0	120200	5.27	146000	6.73	171900	8.19	184800	8.94	210800	10.13	223600	10.75	249400	11.99
	95.0	120200	5.51	146000	7.01	171900	8.52	184800	9.29	210800	10.55	223600	11.18	249400	12.45
	99.0	120200	5.99	146000	7.61	171900	9.26	184800	10.09	210800	11.41	223600	12.07	249400	13.40
102.0	120200	6.70	146000	8.39	171900	10.13	184800	11.00	210800	12.37	223600	13.08	249400	14.46	
106.0	120200	7.32	146000	9.17	171900	11.07	184800	12.05	210800	13.47	223600	14.18	249400	15.61	
111.0	120200	8.44	146000	10.60	171900	12.80	184800	13.90	210800	15.35	223600	16.08	249400	17.52	
115.0	120200	9.54	146000	11.82	171900	14.18	184800	15.36	210800	16.79	222900	17.48	246700	18.75	
118.0	120200	10.91	143300	13.23	167200	15.56	179300	16.74	196500	17.21	204900	17.40	221000	17.73	
120.0	111800	11.34	132800	13.28	154400	15.28	165700	16.27	181500	16.47	189500	16.60	205700	16.85	
122.0	105200	10.88	124800	12.76	145200	14.66	155800	15.61	170600	15.81	178100	15.93	193300	16.18	
60	5.0	103000	2.00	125100	2.60	147400	3.16	158400	3.51	180500	3.86	191700	4.04	213800	4.37
	10.0	103000	2.12	125100	2.72	147400	3.32	158400	3.66	180500	4.02	191700	4.20	213800	4.56
	14.0	103000	2.24	125100	2.88	147400	3.47	158400	3.81	180500	4.18	191700	4.37	213800	4.75
	23.0	103000	2.40	125100	3.03	147400	3.63	158400	3.98	180500	4.35	191700	4.56	213800	4.95
	27.0	103000	2.55	125100	3.19	147400	3.79	158400	4.14	180500	4.54	191700	4.75	213800	5.15
	0	103000	2.71	125100	3.36	147400	3.98	158400	4.30	180500	4.73	191700	4.95	213800	5.36
	37.0	103000	2.88	125100	3.52	147400	4.17	158400	4.49	180500	4.93	191700	5.15	213800	5.59
	41.0	103000	3.07	125100	3.71	147400	4.37	158400	4.68	180500	5.13	191700	5.36	213800	5.82
	46.0	103000	3.15	125100	3.78	147400	4.45	158400	4.76	180500	5.21	191700	5.44	213800	5.91
	50.0	103000	3.20	125100	3.86	147400	4.50	158400	4.81	180500	5.28	191700	5.51	213800	5.96
	54.0	103000	3.26	125100	3.91	147400	4.57	158400	4.89	180500	5.36	191700	5.59	213800	6.04
	57.0	103000	3.30	125100	3.97	147400	4.64	158400	4.97	180500	5.44	191700	5.67	213800	6.14
	61.0	103000	3.36	125100	4.03	147400	4.72	158400	5.05	180500	5.53	191700	5.78	213800	6.26
	64.0	103000	3.43	125100	4.13	147400	4.81	158400	5.16	180500	5.67	191700	5.92	213800	6.43
	68.0	103000	3.51	125100	4.21	147400	4.93	158400	5.28	180500	5.83	191700	6.10	213800	6.65
	72.0	103000	3.55	125100	4.30	147400	5.08	158400	5.45	180500	6.03	191700	6.31	213800	6.91
	75.0	103000	3.62	125100	4.45	147400	5.24	158400	5.67	180500	6.29	191700	6.61	213800	7.24
	79.0	103000	3.70	125100	4.57	147400	5.47	158400	5.91	180500	6.61	191700	6.97	213800	7.67
	82.0	103000	3.81	125100	4.76	147400	5.72	158400	6.22	180500	6.98	191700	7.36	213800	8.15
	86.0	103000	3.94	125100	4.97	147400	6.02	158400	6.54	180500	7.36	191700	7.76	213800	8.62
	90.0	103000	4.17	125100	5.24	147400	6.34	158400	6.90	180500	7.80	191700	8.27	213800	9.21
	93.0	103000	4.35	125100	5.55	147400	6.74	158400	7.33	180500	8.35	191700	8.86	213800	9.88
	95.0	103000	4.53	125100	5.75	147400	7.01	158400	7.64	180500	8.67	191700	9.21	213800	10.28
	99.0	103000	4.89	125100	6.23	147400	7.61	158400	8.31	180500	9.41	191700	10.00	213800	11.12
102.0	103000	5.44	125100	6.89	147400	8.35	158400	9.09	180500	10.25	191700	10.84	213800	12.05	
106.0	103000	6.02	125100	7.57	147400	9.18	158400	10.01	180500	11.23	191700	11.85	213800	13.08	
111.0	103000	6.98	125100	8.79	147400	10.67	158400	11.62	180500	12.85	191700	13.47	213800	14.70	
115.0	103000	7.80	125100	9.80	147400	11.81	158400	12.83	180500	14.07	191700	14.69	213800	15.88	
118.0	103000	9.11	124600	11.22	147000	13.31	158400	14.34	176100	15.37	185200	15.83	203500	16.63	
120.0	97200	9.97	117300	11.97	138200	13.99	148800	15.00	164300	15.48	172300	15.72	188200	16.12	
122.0	91300	9.57	110300	11.50	129800	13.44	139900	14.41	154400	14.86	162000	15.09	176900	15.48	

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	
		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	1.70	104200	2.21	122800	2.67	132000	2.96	150400	3.19	159800	3.32	178200	3.58
	10.0	85800	1.82	104200	2.33	122800	2.79	132000	3.08	150400	3.32	159800	3.47	178200	3.73
	14.0	85800	1.93	104200	2.45	122800	2.92	132000	3.20	150400	3.47	159800	3.62	178200	3.89
	23.0	85800	2.05	104200	2.57	122800	3.04	132000	3.33	150400	3.62	159800	3.77	178200	4.05
	27.0	85800	2.17	104200	2.69	122800	3.19	132000	3.48	150400	3.77	159800	3.93	178200	4.21
	0	85800	2.31	104200	2.85	122800	3.35	132000	3.63	150400	3.93	159800	4.09	178200	4.38
	37.0	85800	2.46	104200	3.00	122800	3.50	132000	3.78	150400	4.09	159800	4.25	178200	4.57
	41.0	85800	2.61	104200	3.15	122800	3.66	132000	3.94	150400	4.25	159800	4.42	178200	4.76
	46.0	85800	2.68	104200	3.20	122800	3.73	132000	3.99	150400	4.34	159800	4.50	178200	4.83
	50.0	85800	2.72	104200	3.26	122800	3.78	132000	4.05	150400	4.38	159800	4.56	178200	4.89
	54.0	85800	2.75	104200	3.27	122800	3.83	132000	4.10	150400	4.45	159800	4.61	178200	4.97
	57.0	85800	2.76	104200	3.32	122800	3.90	132000	4.17	150400	4.52	159800	4.69	178200	5.04
	61.0	85800	2.81	104200	3.39	122800	3.94	132000	4.22	150400	4.58	159800	4.76	178200	5.12
	64.0	85800	2.88	104200	3.46	122800	4.02	132000	4.30	150400	4.68	159800	4.88	178200	5.24
	68.0	85800	2.95	104200	3.54	122800	4.13	132000	4.42	150400	4.80	159800	5.01	178200	5.43
	72.0	85800	3.00	104200	3.62	122800	4.21	132000	4.53	150400	4.97	159800	5.19	178200	5.63
	75.0	85800	3.03	104200	3.67	122800	4.34	132000	4.68	150400	5.15	159800	5.39	178200	5.86
	79.0	85800	3.07	104200	3.78	122800	4.50	132000	4.88	150400	5.40	159800	5.66	178200	6.19
	82.0	85800	3.11	104200	3.90	122800	4.68	132000	5.08	150400	5.67	159800	5.95	178200	6.55
	86.0	85800	3.19	104200	4.05	122800	4.89	132000	5.31	150400	5.96	159800	6.29	178200	6.94
	90.0	85800	3.36	104200	4.24	122800	5.12	132000	5.56	150400	6.27	159800	6.65	178200	7.37
	93.0	85800	3.51	104200	4.45	122800	5.40	132000	5.86	150400	6.66	159800	7.08	178200	7.92
	95.0	85800	3.59	104200	4.58	122800	5.56	132000	6.06	150400	6.90	159800	7.33	178200	8.19
	99.0	85800	3.91	104200	4.97	122800	6.06	132000	6.62	150400	7.53	159800	8.00	178200	8.94
	102.0	85800	4.25	104200	5.45	122800	6.66	132000	7.28	150400	8.24	159800	8.74	178200	9.72
	106.0	85800	4.81	104200	6.07	122800	7.36	132000	8.04	150400	9.07	159800	9.61	178200	10.64
	111.0	85800	5.63	104200	7.14	122800	8.71	132000	9.53	150400	10.56	159800	11.07	178200	12.10
	115.0	85800	6.30	104200	7.96	122800	9.65	132000	10.52	150400	11.55	159800	12.06	178200	13.08
	118.0	85800	7.17	104200	9.03	122800	10.83	132000	11.73	150400	12.72	159800	13.20	178200	14.10
	120.0	85800	8.04	104200	9.85	122800	11.62	132000	12.48	145600	13.40	153300	13.83	170800	14.66
	122.0	85800	8.60	104200	10.56	122800	12.43	132000	13.35	145600	14.34	145600	13.56	162300	14.37

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	328600	55.72	316900	58.93	311000	60.16	305100	61.60	302500	62.08	299600	62.21
	-17.8	-18.0	346500	56.68	334800	59.90	328900	61.12	323000	62.57	320200	63.04	317500	63.17
	-12.6	-13.0	373200	58.12	361500	61.34	355600	62.57	349800	64.01	346900	64.49	344200	64.60
	-7.1	-7.6	400000	59.57	388300	62.79	382400	64.01	376500	65.45	369800	65.93	357000	64.13
	-3.6	-4.0	417700	60.53	406000	63.76	400100	64.97	384100	65.93	371000	63.89	357900	61.40
	-1.8	-2.2	426700	61.00	415000	64.23	409100	65.45	384900	65.10	371400	62.53	358300	59.23
	2.0	1.0	444400	61.97	432700	65.19	413800	65.83	385700	62.31	372200	58.84	358300	54.71
	6.0	5.0	471200	63.42	443600	64.88	415000	61.64	386100	56.17	372200	52.25	358300	48.60
	10.0	9.0	489100	64.38	444400	62.11	415400	57.31	386100	51.92	372200	48.29	358300	44.94
	13.0	12.0	497900	64.85	444800	60.47	415400	55.09	386100	49.92	372200	46.44	358300	43.20
	17.0	15.0	502600	62.55	444800	53.74	415400	49.00	386100	44.43	372200	41.36	358300	38.49
	19.0	18.0	503000	61.22	444800	51.69	415400	47.13	386100	42.76	372200	39.81	358300	37.05
	23.0	21.0	503500	56.65	444800	47.84	415400	43.65	386100	39.62	372200	36.92	358300	34.37
	26.0	24.0	503500	52.41	444800	44.32	415400	40.47	386100	36.77	372200	34.28	358300	31.94
	30.0	28.0	503500	48.53	444800	41.10	415400	37.58	386100	34.18	372200	31.89	358300	29.72
	35.0	0	503500	43.33	444800	36.82	415400	33.73	386100	30.74	372200	28.70	358300	26.79
	39.0	36.0	503500	40.23	444800	34.29	415400	31.47	386100	28.73	372200	26.85	358300	25.08
	44.0	40.0	503500	37.45	444800	32.03	415400	29.42	386100	26.91	372200	25.18	358300	23.52
	47.0	43.0	503500	36.15	444800	30.96	415400	28.47	386100	26.07	372200	24.40	358300	22.82
	51.0	47.0	503500	33.79	444800	29.04	415400	26.77	386100	24.55	372200	23.01	358300	21.53
	54.0	50.0	503500	31.64	444800	27.32	415400	25.23	386100	23.21	372200	21.77	358300	20.40
	57.0	53.0	503500	28.86	444800	25.08	415400	23.25	386100	21.43	372200	20.15	358300	18.92
	60.0	56.0	503500	27.23	444800	23.78	415400	22.08	386100	20.43	372200	19.23	358300	18.07
120	-21.8	-22.0	320900	55.56	310200	58.86	304700	60.96	299200	61.16	296700	60.70	294100	60.05
	-17.8	-18.0	338800	56.52	327900	59.82	322600	61.93	317100	62.12	314600	61.66	312000	61.01
	-12.6	-13.0	365500	57.96	354600	61.26	349100	63.38	343900	63.57	341200	63.10	330300	62.23
	-7.1	-7.6	392300	59.41	381400	62.71	375900	64.82	355600	63.14	343600	60.27	330700	56.06
	-3.6	-4.0	410000	60.37	399300	63.67	382700	63.87	356400	59.88	343600	55.68	330700	51.78
	-1.8	-2.2	419000	60.86	407600	64.15	383100	62.49	356400	57.54	343600	53.52	330700	49.78
	2.0	1.0	436700	61.82	409800	63.02	383500	58.77	356400	53.16	343600	49.45	330700	46.00
	6.0	5.0	462800	63.26	410600	57.38	383500	52.18	356400	47.21	343600	43.93	330700	40.86
	10.0	9.0	464400	62.15	410600	53.01	383500	48.24	356400	43.66	343600	40.63	330700	37.81
	13.0	12.0	464900	60.54	410600	50.97	383500	46.39	356400	41.99	343600	39.08	330700	36.36
	17.0	15.0	464900	53.78	410600	45.33	383500	41.28	356400	37.40	343600	34.83	330700	32.43
	19.0	18.0	464900	51.73	410600	43.60	383500	39.73	356400	36.03	343600	33.53	330700	31.22
	23.0	21.0	464900	47.84	410600	40.38	383500	36.84	356400	33.42	343600	31.13	330700	29.00
	26.0	24.0	464900	44.29	410600	37.45	383500	34.18	356400	31.06	343600	28.94	330700	26.97
	30.0	28.0	464900	41.07	410600	34.78	383500	31.78	356400	28.91	343600	26.97	330700	25.15
	35.0	0	464900	36.74	410600	31.22	383500	28.59	356400	26.07	343600	24.33	330700	22.71
	39.0	36.0	464900	34.18	410600	29.15	383500	26.73	356400	24.40	343600	22.79	330700	21.29
	44.0	40.0	464900	31.88	410600	27.25	383500	25.04	356400	22.91	343600	21.41	330700	20.04
	47.0	43.0	464900	30.81	410600	26.37	383500	24.26	356400	22.22	343600	20.78	330700	19.44
	51.0	47.0	464900	28.86	410600	24.79	383500	22.85	356400	20.99	343600	19.63	330700	18.40
	54.0	50.0	464900	27.11	410600	23.37	383500	21.59	356400	19.88	343600	18.63	330700	17.45
	57.0	53.0	464900	24.82	410600	21.55	383500	19.97	356400	18.43	343600	17.31	330700	16.26
	60.0	56.0	464900	23.51	410600	20.48	383500	19.03	356400	17.62	343600	16.55	330700	15.55

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	313200	56.77	303200	58.09	298200	60.35	293300	60.59	291100	60.01	288600	58.63
	-17.8	-18.0	331100	57.73	321100	59.06	316100	61.32	311200	61.55	308800	60.97	303200	59.59
	-12.6	-13.0	357800	59.17	347900	60.51	342800	62.76	326300	61.20	315000	56.99	303200	52.95
	-7.1	-7.6	384600	60.62	374400	61.94	351600	60.11	326700	54.37	315000	50.62	303200	47.00
	-3.6	-4.0	402300	61.58	376300	61.04	351600	55.52	326700	50.22	315000	46.74	303200	43.43
	-1.8	-2.2	411100	62.06	376300	58.67	351600	53.36	326700	48.28	315000	44.93	303200	41.74
	2.0	1.0	425200	63.02	376300	54.19	351600	49.29	326700	44.61	315000	41.51	303200	38.56
	6.0	5.0	426000	57.37	376300	48.14	351600	43.80	326700	39.65	315000	36.92	303200	34.29
	10.0	9.0	426000	53.00	376300	44.48	351600	40.50	326700	36.68	315000	34.15	303200	31.74
	13.0	12.0	426000	50.97	376300	42.78	351600	38.95	326700	35.27	315000	32.85	303200	30.54
	17.0	15.0	426000	45.30	376300	38.08	351600	34.72	326700	31.46	315000	29.32	303200	27.26
	19.0	18.0	426000	43.57	376300	36.66	351600	33.42	326700	30.31	315000	28.25	303200	26.28
	23.0	21.0	426000	40.34	376300	34.00	351600	31.02	326700	28.16	315000	26.25	303200	24.43
	26.0	24.0	426000	37.40	376300	31.56	351600	28.83	326700	26.20	315000	24.43	303200	22.77
	30.0	28.0	426000	34.71	376300	29.36	351600	26.83	326700	24.41	315000	22.78	303200	21.25
	35.0	0	426000	31.12	376300	26.41	351600	24.21	326700	22.08	315000	20.62	303200	19.25
	39.0	36.0	426000	29.01	376300	24.70	351600	22.67	326700	20.69	315000	19.36	303200	18.08
	44.0	40.0	426000	27.11	376300	23.16	351600	21.28	326700	19.46	315000	18.23	303200	17.04
	47.0	43.0	426000	26.23	376300	22.44	351600	20.64	326700	18.90	315000	17.70	303200	16.55
	51.0	47.0	426000	24.63	376300	21.16	351600	19.49	326700	17.89	315000	16.77	303200	15.70
100	54.0	50.0	426000	23.20	376300	20.01	351600	18.48	326700	16.98	315000	15.93	303200	14.93
	57.0	53.0	426000	21.33	376300	18.51	351600	17.16	326700	15.82	315000	14.85	303200	13.95
	60.0	56.0	426000	20.26	376300	17.66	351600	16.38	326700	15.13	315000	14.25	303200	13.37
	-21.8	-22.0	305400	56.02	296300	56.90	291900	56.91	287400	56.96	282000	55.18	275700	53.75
	-17.8	-18.0	323300	56.99	314200	57.86	309800	57.87	297000	57.49	286300	53.55	275700	49.72
	-12.6	-13.0	349900	58.43	341000	59.30	319700	56.54	297000	51.04	286300	47.55	275700	44.15
	-7.1	-7.6	376600	59.88	342100	55.22	319700	50.20	297000	45.33	286300	42.21	275700	39.19
	-3.6	-4.0	387200	60.84	342100	51.00	319700	46.38	297000	41.89	286300	39.00	275700	36.22
	-1.8	-2.2	387200	58.47	342100	49.03	319700	44.57	297000	40.25	286300	37.50	275700	34.82
	2.0	1.0	387200	54.02	342100	45.30	319700	41.19	297000	37.19	286300	34.65	275700	32.18
	6.0	5.0	387200	47.96	342100	40.25	319700	36.60	297000	33.08	286300	30.83	275700	28.63
	10.0	9.0	387200	44.32	342100	37.22	319700	33.87	297000	30.63	286300	28.53	275700	26.52
	13.0	12.0	387200	42.62	342100	35.81	319700	32.59	297000	29.48	286300	27.46	275700	25.52
	17.0	15.0	387200	37.93	342100	31.92	319700	29.08	297000	26.33	286300	24.54	275700	22.82
	19.0	18.0	387200	36.51	342100	30.74	319700	28.01	297000	25.37	286300	23.65	275700	22.01
	23.0	21.0	387200	33.84	342100	28.52	319700	26.02	297000	23.59	286300	22.01	275700	20.48
	26.0	24.0	387200	31.40	342100	26.52	319700	24.23	297000	22.00	286300	20.52	275700	19.12
	30.0	28.0	387200	29.19	342100	24.70	319700	22.59	297000	20.52	286300	19.17	275700	17.86
	35.0	0	387200	26.25	342100	22.29	319700	20.44	297000	18.62	286300	17.38	275700	16.23
	39.0	36.0	387200	24.52	342100	20.89	319700	19.16	297000	17.49	286300	16.35	275700	15.29
	44.0	40.0	387200	22.97	342100	19.62	319700	18.04	297000	16.04	286300	15.42	275700	14.43
	47.0	43.0	387200	22.26	342100	19.04	319700	17.52	297000	16.04	286300	15.01	275700	14.04
	51.0	47.0	387200	20.96	342100	18.00	319700	16.59	297000	15.22	286300	14.26	275700	13.34
	54.0	50.0	387200	19.81	342100	17.07	319700	15.77	297000	14.48	286300	13.57	275700	12.73
	57.0	53.0	387200	18.30	342100	15.85	319700	14.70	297000	13.55	286300	12.71	275700	11.93
	60.0	56.0	387200	17.44	342100	15.16	319700	14.08	297000	13.00	286300	12.20	275700	11.47

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	297700	57.70	289600	55.75	282700	55.74	267300	52.94	257700	49.32	248200	45.73
	-17.8	-18.0	315400	58.66	307300	56.71	287500	54.07	267300	48.96	257700	45.58	248200	42.25
	-12.6	-13.0	342200	60.10	308000	52.83	287500	48.02	267300	43.45	257700	40.47	248200	37.51
	-7.1	-7.6	348600	55.95	308000	46.93	287500	42.63	267300	38.59	257700	35.93	248200	33.29
	-3.6	-4.0	348600	51.70	308000	43.34	287500	39.39	267300	35.66	257700	33.18	248200	30.77
	-1.8	-2.2	348600	49.69	308000	41.66	287500	37.87	267300	34.26	257700	31.92	248200	29.59
	2.0	1.0	348600	45.91	308000	38.49	287500	34.99	267300	31.67	257700	29.51	248200	27.36
	6.0	5.0	348600	40.78	308000	34.22	287500	31.13	267300	28.20	257700	26.26	248200	24.36
	10.0	9.0	348600	37.70	308000	31.67	287500	28.82	267300	26.12	257700	24.33	248200	22.58
	13.0	12.0	348600	36.28	308000	30.48	287500	27.73	267300	25.15	257700	23.43	248200	21.74
	17.0	15.0	348600	32.32	308000	27.20	287500	24.79	267300	22.49	257700	20.97	248200	19.48
	19.0	18.0	348600	31.14	308000	26.22	287500	23.90	267300	21.70	257700	20.23	248200	18.78
	23.0	21.0	348600	28.89	308000	24.37	287500	22.24	267300	20.20	257700	18.85	248200	17.52
	26.0	24.0	348600	26.85	308000	22.70	287500	20.72	267300	18.85	257700	17.59	248200	16.36
	30.0	28.0	348600	25.00	308000	21.19	287500	19.35	267300	17.63	257700	16.47	248200	15.34
	35.0	0	348600	22.55	308000	19.19	287500	17.56	267300	16.04	257700	14.99	248200	13.97
	39.0	36.0	348600	21.14	308000	18.01	287500	16.52	267300	15.11	257700	14.12	248200	13.18
	44.0	40.0	348600	19.85	308000	16.97	287500	15.59	267300	14.27	257700	13.36	248200	12.47
	47.0	43.0	348600	19.26	308000	16.48	287500	15.16	267300	13.89	257700	13.00	248200	12.15
	51.0	47.0	348600	18.19	308000	15.63	287500	14.38	267300	13.22	257700	12.37	248200	11.56
	54.0	50.0	348600	17.26	308000	14.86	287500	13.71	267300	12.60	257700	11.81	248200	11.07
	57.0	53.0	348600	16.03	308000	13.86	287500	12.82	267300	11.82	257700	11.10	248200	10.40
	60.0	56.0	348600	15.30	308000	13.30	287500	12.34	267300	11.38	257700	10.67	248200	10.03
80	-21.8	-22.0	290000	55.87	273800	54.01	255600	49.06	237600	44.52	229100	41.39	220400	38.39
	-17.8	-18.0	307700	56.83	273800	49.96	255600	45.35	237600	41.11	229100	38.24	220400	35.47
	-12.6	-13.0	309800	52.96	273800	44.36	255600	40.27	237600	36.51	229100	33.95	220400	31.48
	-7.1	-7.6	309800	47.02	273800	39.39	255600	35.75	237600	32.41	229100	30.14	220400	27.96
	-3.6	-4.0	309800	43.44	273800	36.39	255600	33.03	237600	29.96	229100	27.86	220400	25.85
	-1.8	-2.2	309800	41.75	273800	34.99	255600	31.76	237600	28.81	229100	26.79	220400	24.85
	2.0	1.0	309800	38.57	273800	32.33	255600	29.35	237600	26.63	229100	24.78	220400	23.00
	6.0	5.0	309800	34.29	273800	28.77	255600	26.13	237600	23.74	229100	22.09	220400	20.50
	10.0	9.0	309800	31.74	273800	26.65	255600	24.23	237600	22.00	229100	20.46	220400	19.03
	13.0	12.0	309800	30.53	273800	25.66	255600	23.33	237600	21.19	229100	19.72	220400	18.32
	17.0	15.0	309800	27.25	273800	22.95	255600	20.89	237600	19.00	229100	17.68	220400	16.44
	19.0	18.0	309800	26.26	273800	22.11	255600	20.15	237600	18.33	229100	17.08	220400	15.88
	23.0	21.0	309800	24.40	273800	20.59	255600	18.78	237600	17.08	229100	15.93	220400	14.82
	26.0	24.0	309800	22.71	273800	19.22	255600	17.52	237600	15.97	229100	14.90	220400	13.88
	30.0	28.0	309800	21.20	273800	17.96	255600	16.41	237600	14.97	229100	13.97	220400	13.03
	35.0	0	309800	19.19	273800	16.33	255600	14.94	237600	13.66	229100	12.75	220400	11.89
	39.0	36.0	309800	18.01	273800	15.36	255600	14.08	237600	12.89	229100	12.04	220400	11.26
	44.0	40.0	309800	16.97	273800	14.50	255600	13.31	237600	12.20	229100	11.41	220400	10.66
	47.0	43.0	309800	16.48	273800	14.11	255600	12.97	237600	11.89	229100	11.12	220400	10.40
	51.0	47.0	309800	15.62	273800	13.40	255600	12.35	237600	11.34	229100	10.60	220400	9.93
	54.0	50.0	309800	14.85	273800	12.78	255600	11.79	237600	10.85	229100	10.16	220400	9.51
	57.0	53.0	309800	13.85	273800	11.99	255600	11.08	237600	10.22	229100	9.56	220400	8.99
	60.0	56.0	309800	13.30	273800	11.52	255600	10.67	237600	9.85	229100	9.23	220400	8.67

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	271000	53.11	239500	44.55	223700	40.55	207900	36.67	200500	34.07	192900	31.82
	-17.8	-18.0	271000	49.11	239500	41.15	223700	37.47	207900	33.87	200500	31.47	192900	29.38
	-12.6	-13.0	271000	43.60	239500	36.55	223700	33.25	207900	30.09	200500	27.94	192900	26.09
	-7.1	-7.6	271000	38.73	239500	32.44	223700	29.54	207900	26.72	200500	24.83	192900	23.19
	-3.6	-4.0	271000	35.77	239500	29.99	223700	27.29	207900	24.69	200500	22.94	192900	21.42
	-1.8	-2.2	271000	34.39	239500	28.84	223700	26.25	207900	23.75	200500	22.08	192900	20.60
	2.0	1.0	271000	31.80	239500	26.66	223700	24.28	207900	21.98	200500	20.42	192900	19.08
	6.0	5.0	271000	28.28	239500	23.76	223700	21.65	207900	19.61	200500	18.23	192900	17.02
	10.0	9.0	271000	26.21	239500	22.02	223700	20.08	207900	18.20	200500	16.93	192900	15.81
	13.0	12.0	271000	25.22	239500	21.21	223700	19.35	207900	17.54	200500	16.31	192900	15.24
	17.0	15.0	271000	22.56	239500	19.01	223700	17.36	207900	15.76	200500	14.67	192900	13.70
	19.0	18.0	271000	21.75	239500	18.34	223700	16.76	207900	15.21	200500	14.16	192900	13.23
	23.0	21.0	271000	20.25	239500	17.10	223700	15.63	207900	14.21	200500	13.24	192900	12.38
	26.0	24.0	271000	18.90	239500	15.98	223700	14.63	207900	13.32	200500	12.40	192900	11.60
	30.0	28.0	271000	17.67	239500	14.98	223700	13.73	207900	12.50	200500	11.66	192900	10.90
	35.0	0	271000	16.06	239500	13.67	223700	12.54	207900	11.43	200500	10.67	192900	10.00
	39.0	36.0	271000	15.13	239500	12.90	223700	11.85	207900	10.83	200500	10.12	192900	9.45
	44.0	40.0	271000	14.28	239500	12.21	223700	11.25	207900	10.29	200500	9.60	192900	9.00
	47.0	43.0	271000	13.90	239500	11.90	223700	10.96	207900	10.03	200500	9.38	192900	8.78
	51.0	47.0	271000	13.23	239500	11.35	223700	10.47	207900	9.58	200500	8.97	192900	8.41
60	54.0	50.0	271000	12.60	239500	10.86	223700	10.03	207900	9.19	200500	8.60	192900	8.07
	57.0	53.0	271000	11.82	239500	10.23	223700	9.44	207900	8.69	200500	8.15	192900	7.63
	60.0	56.0	271000	11.38	239500	9.86	223700	9.12	207900	8.40	200500	7.88	192900	7.38
	-21.8	-22.0	232400	42.87	205300	36.03	191800	32.75	178200	29.67	171900	27.61	165400	25.69
	-17.8	-18.0	232400	39.61	205300	33.28	191800	30.24	178200	27.40	171900	25.50	165400	23.73
	-12.6	-13.0	232400	35.16	205300	29.55	191800	26.87	178200	24.33	171900	22.64	165400	21.07
	-7.1	-7.6	232400	31.21	205300	26.24	191800	23.87	178200	21.62	171900	20.13	165400	18.73
	-3.6	-4.0	232400	28.85	205300	24.26	191800	22.06	178200	20.00	171900	18.61	165400	17.33
	-1.8	-2.2	232400	27.73	205300	23.32	191800	21.22	178200	19.23	171900	17.91	165400	16.66
	2.0	1.0	232400	25.66	205300	21.59	191800	19.65	178200	17.81	171900	16.58	165400	15.43
	6.0	5.0	232400	22.87	205300	19.26	191800	17.54	178200	15.90	171900	14.81	165400	13.80
	10.0	9.0	232400	21.21	205300	17.88	191800	16.29	178200	14.78	171900	13.77	165400	12.82
	13.0	12.0	232400	20.43	205300	17.23	191800	15.69	178200	14.26	171900	13.29	165400	12.37
	17.0	15.0	232400	18.31	205300	15.47	191800	14.11	178200	12.82	171900	11.96	165400	11.15
	19.0	18.0	232400	17.67	205300	14.93	191800	13.63	178200	12.40	171900	11.55	165400	10.77
	23.0	21.0	232400	16.48	205300	13.96	191800	12.76	178200	11.59	171900	10.84	165400	10.10
	26.0	24.0	232400	15.43	205300	13.07	191800	11.96	178200	10.89	171900	10.18	165400	9.47
	30.0	28.0	232400	14.47	205300	12.29	191800	11.25	178200	10.26	171900	9.58	165400	8.93
	35.0	0	232400	13.21	205300	11.23	191800	10.32	178200	9.41	171900	8.80	165400	8.22
	39.0	36.0	232400	12.47	205300	10.63	191800	9.77	178200	8.93	171900	8.36	165400	7.80
	44.0	40.0	232400	11.81	205300	10.11	191800	9.29	178200	8.48	171900	7.96	165400	7.43
	47.0	43.0	232400	11.51	205300	9.85	191800	9.07	178200	8.30	171900	7.77	165400	7.26
	51.0	47.0	232400	10.99	205300	9.41	191800	8.69	178200	7.96	171900	7.44	165400	6.96
	54.0	50.0	232400	10.51	205300	9.03	191800	8.34	178200	7.63	171900	7.18	165400	6.70
	57.0	53.0	232400	9.91	205300	8.52	191800	7.89	178200	7.26	171900	6.80	165400	6.37
	60.0	56.0	232400	9.55	205300	8.26	191800	7.63	178200	7.03	171900	6.59	165400	6.18

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD264L6M-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	193600	33.57	171200	28.17	159800	25.66	148500	23.21	143100	21.69	137800	20.22
	-17.8	-18.0	193600	31.02	171200	26.02	159800	23.70	148500	21.43	143100	20.03	137800	18.66
	-12.6	-13.0	193600	27.53	171200	23.12	159800	21.04	148500	19.05	143100	17.80	137800	16.58
	-7.1	-7.6	193600	24.46	171200	20.53	159800	18.70	148500	16.94	143100	15.81	137800	14.74
	-3.6	-4.0	193600	22.61	171200	18.98	159800	17.30	148500	15.67	143100	14.63	137800	13.63
	-1.8	-2.2	193600	21.75	171200	18.27	159800	16.66	148500	15.08	143100	14.10	137800	13.14
	2.0	1.0	193600	20.13	171200	16.93	159800	15.41	148500	13.98	143100	13.07	137800	12.18
	6.0	5.0	193600	17.97	171200	15.12	159800	13.78	148500	12.49	143100	11.69	137800	10.89
	10.0	9.0	193600	16.68	171200	14.05	159800	12.82	148500	11.63	143100	10.88	137800	10.15
	13.0	12.0	193600	16.09	171200	13.56	159800	12.38	148500	11.23	143100	10.50	137800	9.78
	17.0	15.0	193600	14.45	171200	12.20	159800	11.15	148500	10.13	143100	9.47	137800	8.85
	19.0	18.0	193600	13.97	171200	11.79	159800	10.78	148500	9.79	143100	9.18	137800	8.55
	23.0	21.0	193600	13.05	171200	11.05	159800	10.11	148500	9.20	143100	8.59	137800	8.03
	26.0	24.0	193600	12.24	171200	10.38	159800	9.49	148500	8.64	143100	8.10	137800	7.55
	30.0	28.0	193600	11.49	171200	9.78	159800	8.96	148500	8.16	143100	7.63	137800	7.14
	35.0	0	193600	10.53	171200	8.97	159800	8.23	148500	7.52	143100	7.04	137800	6.58
	39.0	36.0	193600	9.98	171200	8.52	159800	7.82	148500	7.15	143100	6.70	137800	6.26
	44.0	40.0	193600	9.49	171200	8.12	159800	7.47	148500	6.82	143100	6.41	137800	5.97
	47.0	43.0	193600	9.27	171200	7.93	159800	7.30	148500	6.67	143100	6.26	137800	5.85
	51.0	47.0	193600	8.86	171200	7.60	159800	7.00	148500	6.42	143100	6.01	137800	5.62
	54.0	50.0	193600	8.52	171200	7.31	159800	6.74	148500	6.19	143100	5.80	137800	5.42
	57.0	53.0	193600	8.05	171200	6.93	159800	6.41	148500	5.89	143100	5.51	137800	5.18
	60.0	56.0	193600	7.79	171200	6.73	159800	6.22	148500	5.71	143100	5.37	137800	5.03

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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		DB		DB		DB		DB		DB		DB	
%	°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	3.37	204800	4.50	241100	5.56	259200	6.24	295500	7.21	313600	7.85	349900	8.98
	10.0	168500	3.55	204800	4.68	241100	5.76	259200	6.43	295500	7.39	313600	8.02	349900	9.11
	14.0	168500	3.73	204800	4.88	241100	5.98	259200	6.63	295500	7.58	313600	8.18	349900	9.24
	23.0	168500	3.94	204800	5.08	241100	6.19	259200	6.83	295500	7.76	313600	8.34	349900	9.37
	27.0	168500	4.15	204800	5.29	241100	6.42	259200	7.05	295500	7.97	313600	8.51	349900	9.51
	0	168500	4.37	204800	5.52	241100	6.64	259200	7.26	295500	8.17	313600	8.68	349900	9.65
	37.0	168500	4.59	204800	5.74	241100	6.88	259200	7.49	295500	8.38	313600	8.86	349900	9.79
	41.0	168500	4.83	204800	5.99	241100	7.14	259200	7.71	295500	8.60	313600	9.05	349900	9.93
	46.0	168500	4.97	204800	6.12	241100	7.27	259200	7.84	295500	8.73	313600	9.17	349900	10.07
	50.0	168500	5.07	204800	6.21	241100	7.36	259200	7.96	295500	8.83	313600	9.29	349900	10.19
	54.0	168500	5.15	204800	6.31	241100	7.48	259200	8.06	295500	8.98	313600	9.42	349900	10.34
	57.0	168500	5.23	204800	6.42	241100	7.61	259200	8.21	295500	9.15	313600	9.61	349900	10.57
	61.0	168500	5.33	204800	6.55	241100	7.78	259200	8.39	295500	9.36	313600	9.86	349900	10.85
	64.0	168500	5.46	204800	6.70	241100	7.98	259200	8.62	295500	9.64	313600	10.15	349900	11.20
	68.0	168500	5.55	204800	6.85	241100	8.21	259200	8.90	295500	9.98	313600	10.53	349900	11.65
	72.0	168500	5.68	204800	7.08	241100	8.53	259200	9.25	295500	10.40	313600	11.00	349900	12.21
	75.0	168500	5.93	204800	7.39	241100	8.90	259200	9.67	295500	10.92	313600	11.58	349900	12.91
	79.0	168500	6.22	204800	7.77	241100	9.38	259200	10.21	295500	11.58	313600	12.28	349900	13.74
	82.0	168500	6.59	204800	8.22	241100	9.97	259200	10.88	295500	12.36	313600	13.14	349900	14.76
	86.0	168500	6.96	204800	8.73	241100	10.67	259200	11.70	295500	13.34	313600	14.19	349900	15.95
	90.0	168500	7.35	204800	9.30	241100	11.49	259200	12.66	295500	14.42	313600	15.32	349900	17.22
	93.0	168500	7.76	204800	10.00	241100	12.43	259200	13.70	295500	15.60	313600	16.58	349900	18.59
	95.0	168500	8.06	204800	10.40	241100	12.94	259200	14.28	295500	16.25	313600	17.26	349900	19.26
	99.0	168500	8.73	204800	11.32	241100	14.12	259200	15.60	295500	17.59	313600	18.59	349900	20.61
	102.0	168500	9.64	204800	12.46	241100	15.41	259200	16.91	295500	18.94	313600	19.98	349900	22.07
	106.0	168500	10.75	204800	13.68	241100	16.73	259200	18.30	295500	20.43	313600	21.50	349900	23.75
80	111.0	168500	12.51	204800	15.67	241100	18.93	259200	20.61	294900	22.77	309500	23.54	325700	23.66
	115.0	168500	13.84	204800	17.06	240700	20.48	257600	22.13	275300	22.39	280800	22.16	292500	21.73
	118.0	168500	15.14	202600	18.37	223200	20.24	230000	20.78	241200	20.33	247200	20.15	259300	19.83
	120.0	168500	15.88	192000	18.06	205700	19.15	212400	19.67	224100	19.29	230200	19.14	242700	18.85
	122.0	158400	15.25	180500	17.34	193400	18.38	199700	18.88	210600	18.52	216300	18.37	228100	18.08
	5.0	149700	2.93	182000	3.87	214300	4.74	230400	5.29	262700	6.10	278800	6.67	311100	7.54
	10.0	149700	3.09	182000	4.05	214300	4.95	230400	5.48	262700	6.28	278800	6.83	311100	7.70
	14.0	149700	3.27	182000	4.23	214300	5.15	230400	5.68	262700	6.48	278800	7.01	311100	7.86
	23.0	149700	3.46	182000	4.44	214300	5.37	230400	5.90	262700	6.68	278800	7.19	311100	8.03
	27.0	149700	3.66	182000	4.65	214300	5.59	230400	6.11	262700	6.90	278800	7.37	311100	8.19
	0	149700	3.88	182000	4.87	214300	5.81	230400	6.33	262700	7.11	278800	7.56	311100	8.35
	37.0	149700	4.10	182000	5.09	214300	6.06	230400	6.56	262700	7.33	278800	7.74	311100	8.52
	41.0	149700	4.35	182000	5.33	214300	6.31	230400	6.80	262700	7.56	278800	7.95	311100	8.69
	46.0	149700	4.47	182000	5.46	214300	6.44	230400	6.93	262700	7.69	278800	8.06	311100	8.82
	50.0	149700	4.56	182000	5.55	214300	6.53	230400	7.02	262700	7.77	278800	8.15	311100	8.91
	54.0	149700	4.65	182000	5.64	214300	6.63	230400	7.11	262700	7.88	278800	8.27	311100	9.04
	57.0	149700	4.73	182000	5.73	214300	6.73	230400	7.23	262700	8.02	278800	8.40	311100	9.20
	61.0	149700	4.83	182000	5.85	214300	6.88	230400	7.39	262700	8.21	278800	8.62	311100	9.43
	64.0	149700	4.95	182000	5.99	214300	7.05	230400	7.58	262700	8.44	278800	8.85	311100	9.73
	68.0	149700	5.02	182000	6.12	214300	7.24	230400	7.81	262700	8.71	278800	9.17	311100	10.08
	72.0	149700	5.13	182000	6.31	214300	7.51	230400	8.12	262700	9.08	278800	9.57	311100	10.56
	75.0	149700	5.29	182000	6.54	214300	7.82	230400	8.47	262700	9.52	278800	10.06	311100	11.14
	79.0	149700	5.52	182000	6.84	214300	8.22	230400	8.91	262700	10.07	278800	10.66	311100	11.83
	82.0	149700	5.77	182000	7.20	214300	8.69	230400	9.46	262700	10.68	278800	11.31	311100	12.58
	86.0	149700	6.06	182000	7.62	214300	9.24	230400	10.08	262700	11.40	278800	12.09	311100	13.47
	90.0	149700	6.41	182000	8.09	214300	9.89	230400	10.81	262700	12.27	278800	13.01	311100	14.51
	93.0	149700	6.78	182000	8.69	214300	10.65	230400	11.65	262700	13.22	278800	14.02	311100	15.65
	95.0	149700	7.08	182000	9.04	214300	11.07	230400	12.13	262700	13.74	278800	14.56	311100	16.23
	99.0	149700	7.73	182000	9.86	214300	12.06	230400	13.19	262700	14.88	278800	15.74	311100	17.44
	102.0	149700	8.60	182000	10.84	214300	13.17	230400	14.36	262700	16.11	278800	16.97	311100	18.75
	106.0	149700	9.46	182000	11.83	214300	14.33	230400	15.62	262700	17.43	278800	18.33	311100	20.13
	111.0	149700	10.93	182000	13.66	214300	16.45	230400	17.88	262700	19.79	278800	20.74	311100	22.64
	115.0	149700	12.18	182000	15.05	214300	18.07	230400	19.64	258900	21.05	269700	21.44	286800	21.70
	118.0	149700	13.59	178300	16.31	203100	18.63	214900	19.73	230000	19.71	237600	19.72	253500	19.79
	120.0	144000	13.82	166000	15.83	187100	17.73	197500	18.63	212900	18.68	220800	18.71	236900	18.81
	122.0	135300	13.27	156000	15.20	175900	17.02	185700	17.89	200100	17.93	207600	17.96	222700	18.05

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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	
		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	1.87	113700	2.42	133900	2.92	144000	3.23	164100	3.49	174300	3.62	194400	3.91
	10.0	93600	1.99	113700	2.54	133900	3.05	144000	3.37	164100	3.63	174300	3.78	194400	4.07
	14.0	93600	2.11	113700	2.67	133900	3.18	144000	3.50	164100	3.79	174300	3.95	194400	4.23
	23.0	93600	2.24	113700	2.81	133900	3.33	144000	3.64	164100	3.96	174300	4.11	194400	4.42
	27.0	93600	2.38	113700	2.95	133900	3.49	144000	3.80	164100	4.12	174300	4.27	194400	4.60
	0	93600	2.53	113700	3.11	133900	3.65	144000	3.97	164100	4.28	174300	4.46	194400	4.78
	37.0	93600	2.69	113700	3.27	133900	3.81	144000	4.13	164100	4.47	174300	4.64	194400	4.99
	41.0	93600	2.86	113700	3.44	133900	4.00	144000	4.29	164100	4.65	174300	4.82	194400	5.20
	46.0	93600	2.94	113700	3.51	133900	4.08	144000	4.37	164100	4.73	174300	4.92	194400	5.27
	50.0	93600	2.98	113700	3.56	133900	4.13	144000	4.42	164100	4.78	174300	4.98	194400	5.34
	54.0	93600	3.01	113700	3.58	133900	4.18	144000	4.48	164100	4.86	174300	5.04	194400	5.43
	57.0	93600	3.02	113700	3.63	133900	4.25	144000	4.55	164100	4.93	174300	5.13	194400	5.51
	61.0	93600	3.07	113700	3.69	133900	4.30	144000	4.62	164100	5.01	174300	5.20	194400	5.60
	64.0	93600	3.14	113700	3.77	133900	4.40	144000	4.71	164100	5.11	174300	5.32	194400	5.73
	68.0	93600	3.21	113700	3.87	133900	4.51	144000	4.82	164100	5.25	174300	5.48	194400	5.93
	72.0	93600	3.27	113700	3.95	133900	4.60	144000	4.95	164100	5.43	174300	5.66	194400	6.15
	75.0	93600	3.30	113700	4.02	133900	4.73	144000	5.11	164100	5.62	174300	5.88	194400	6.41
	79.0	93600	3.36	113700	4.13	133900	4.92	144000	5.32	164100	5.90	174300	6.18	194400	6.76
	82.0	93600	3.40	113700	4.25	133900	5.11	144000	5.55	164100	6.19	174300	6.50	194400	7.16
	86.0	93600	3.49	113700	4.42	133900	5.33	144000	5.80	164100	6.51	174300	6.86	194400	7.58
	90.0	93600	3.67	113700	4.63	133900	5.59	144000	6.08	164100	6.85	174300	7.26	194400	8.06
	93.0	93600	3.84	113700	4.86	133900	5.90	144000	6.41	164100	7.28	174300	7.73	194400	8.64
	95.0	93600	3.93	113700	5.01	133900	6.08	144000	6.61	164100	7.54	174300	8.02	194400	8.95
	99.0	93600	4.27	113700	5.43	133900	6.61	144000	7.23	164100	8.22	174300	8.73	194400	9.76
	102.0	93600	4.64	113700	5.96	133900	7.28	144000	7.96	164100	9.01	174300	9.55	194400	10.62
	106.0	93600	5.26	113700	6.63	133900	8.05	144000	8.78	164100	9.91	174300	10.50	194400	11.62
	111.0	93600	6.15	113700	7.80	133900	9.52	144000	10.40	164100	11.53	174300	12.09	194400	13.22
	115.0	93600	6.88	113700	8.69	133900	10.54	144000	11.49	164100	12.62	174300	13.18	194400	14.28
	118.0	93600	7.83	113700	9.86	133900	11.83	144000	12.81	164100	13.89	174300	14.41	194400	15.39
	120.0	93600	8.78	113700	10.76	133900	12.69	144000	13.64	158800	14.65	167300	15.12	186300	16.01
	122.0	93600	9.39	113700	11.53	133900	13.58	144000	14.59	158800	15.67	158900	14.81	177000	15.70

NOTE

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

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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	358500	59.77	345700	62.86	339300	64.21	332900	65.76	330000	66.28	326900	66.63
	-17.8	-18.0	378000	60.80	365200	63.91	358800	65.24	352400	66.81	349400	67.31	346300	67.66
	-12.6	-13.0	407100	62.35	394300	65.46	387900	66.81	381600	68.36	378500	68.87	375500	69.20
	-7.1	-7.6	436300	63.91	423600	67.02	417100	68.36	410700	69.90	403200	70.43	389600	69.31
	-3.6	-4.0	455700	64.94	442900	68.06	436500	69.39	418800	70.43	404900	69.03	390500	66.19
	-1.8	-2.2	465500	65.46	452700	68.58	446300	69.90	419700	70.01	405300	67.46	390900	63.83
	2.0	1.0	484800	66.51	472100	69.61	451200	70.38	420800	67.21	406100	63.39	390900	58.95
	6.0	5.0	514100	68.06	483700	69.90	452800	66.45	421200	60.53	406100	56.30	390900	52.37
	10.0	9.0	533500	69.09	484800	66.99	453200	61.76	421200	55.94	406100	52.03	390900	48.42
	13.0	12.0	543200	69.61	485200	65.16	453200	59.37	421200	53.79	406100	50.04	390900	46.56
	17.0	15.0	548400	67.50	485200	57.92	453200	52.80	421200	47.88	406100	44.56	390900	41.48
	19.0	18.0	548800	65.98	485200	55.70	453200	50.79	421200	46.06	406100	42.89	390900	39.93
	23.0	21.0	549300	61.05	485200	51.55	453200	47.03	421200	42.69	406100	39.78	390900	37.05
	26.0	24.0	549300	56.48	485200	47.76	453200	43.61	421200	39.62	406100	36.94	390900	34.42
	30.0	28.0	549300	52.30	485200	44.29	453200	40.49	421200	36.84	406100	34.35	390900	32.04
	35.0	0	549300	46.70	485200	39.68	453200	36.34	421200	33.13	406100	30.93	390900	28.87
	39.0	36.0	549300	43.37	485200	36.96	453200	33.91	421200	30.96	406100	28.93	390900	27.03
	44.0	40.0	549300	40.36	485200	34.51	453200	31.70	421200	28.99	406100	27.13	390900	25.35
	47.0	43.0	549300	38.97	485200	33.36	453200	30.68	421200	28.09	406100	26.29	390900	24.59
	51.0	47.0	549300	36.42	485200	31.29	453200	28.84	421200	26.45	406100	24.80	390900	23.21
	54.0	50.0	549300	34.11	485200	29.44	453200	27.19	421200	25.00	406100	23.45	390900	21.99
	57.0	53.0	549300	31.11	485200	27.03	453200	25.05	421200	23.10	406100	21.71	390900	20.38
	60.0	56.0	549300	29.34	485200	25.63	453200	23.79	421200	22.01	406100	20.72	390900	19.46
120	-21.8	-22.0	350100	60.01	338400	63.64	332400	65.44	326400	66.10	323700	65.54	320900	64.79
	-17.8	-18.0	369600	61.05	357700	64.67	351900	66.49	345900	67.13	343200	66.57	340300	65.82
	-12.6	-13.0	398700	62.61	386900	66.22	380900	68.04	375100	68.69	372200	68.13	360400	67.15
	-7.1	-7.6	427900	64.16	416100	67.79	410100	69.59	388000	68.16	374800	64.95	360800	60.43
	-3.6	-4.0	447300	65.20	435600	68.81	417600	69.03	388800	64.52	374800	60.00	360800	55.82
	-1.8	-2.2	457000	65.73	444700	69.34	418000	67.45	388800	62.00	374800	57.68	360800	53.66
	2.0	1.0	476400	66.76	447100	68.04	418400	63.35	388800	57.28	374800	53.29	360800	49.57
	6.0	5.0	504900	68.31	447900	61.84	418400	56.25	388800	50.88	374800	47.34	360800	44.05
	10.0	9.0	506600	67.04	447900	57.13	418400	52.00	388800	47.04	374800	43.78	360800	40.75
	13.0	12.0	507100	65.24	447900	54.93	418400	50.00	388800	45.24	374800	42.10	360800	39.19
	17.0	15.0	507100	57.96	447900	48.85	418400	44.50	388800	40.31	374800	37.53	360800	34.96
	19.0	18.0	507100	55.75	447900	47.00	418400	42.83	388800	38.82	374800	36.14	360800	33.66
	23.0	21.0	507100	51.56	447900	43.52	418400	39.71	388800	36.01	374800	33.55	360800	31.25
	26.0	24.0	507100	47.74	447900	40.36	418400	36.85	388800	33.46	374800	31.19	360800	29.08
	30.0	28.0	507100	44.25	447900	37.48	418400	34.26	388800	31.15	374800	29.06	360800	27.11
	35.0	0	507100	39.60	447900	33.65	418400	30.82	388800	28.09	374800	26.23	360800	24.48
	39.0	36.0	507100	36.85	447900	31.40	418400	28.81	388800	26.29	374800	24.56	360800	22.96
	44.0	40.0	507100	34.35	447900	29.36	418400	26.99	388800	24.68	374800	23.08	360800	21.59
	47.0	43.0	507100	33.20	447900	28.42	418400	26.15	388800	23.94	374800	22.39	360800	20.96
	51.0	47.0	507100	31.11	447900	26.72	418400	24.63	388800	22.61	374800	21.16	360800	19.83
	54.0	50.0	507100	29.21	447900	25.20	418400	23.27	388800	21.41	374800	20.08	360800	18.82
	57.0	53.0	507100	26.75	447900	23.23	418400	21.53	388800	19.86	374800	18.65	360800	17.52
	60.0	56.0	507100	25.33	447900	22.08	418400	20.51	388800	18.99	374800	17.83	360800	16.76

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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	341700	61.30	330800	62.69	325400	65.21	320000	65.41	317500	64.70	314900	63.19
	-17.8	-18.0	361200	62.34	350300	63.74	344800	66.25	339400	66.45	336900	65.73	330800	64.22
	-12.6	-13.0	390300	63.89	379500	65.29	374000	67.81	356000	65.97	343600	61.43	330800	57.06
	-7.1	-7.6	419500	65.45	408500	66.83	383500	64.82	356400	58.62	343600	54.55	330800	50.66
	-3.6	-4.0	438900	66.49	410600	65.79	383500	59.87	356400	54.15	343600	50.37	330800	46.81
	-1.8	-2.2	448500	67.01	410600	63.22	383500	57.54	356400	52.04	343600	48.42	330800	44.99
	2.0	1.0	463900	68.04	410600	58.40	383500	53.15	356400	48.08	343600	44.74	330800	41.56
	6.0	5.0	464700	61.84	410600	51.88	383500	47.22	356400	42.74	343600	39.78	330800	36.96
	10.0	9.0	464700	57.12	410600	47.94	383500	43.67	356400	39.54	343600	36.80	330800	34.20
	13.0	12.0	464700	54.93	410600	46.10	383500	42.00	356400	38.03	343600	35.40	330800	32.92
	17.0	15.0	464700	48.83	410600	41.04	383500	37.43	356400	33.92	343600	31.60	330800	29.39
	19.0	18.0	464700	46.97	410600	39.50	383500	36.04	356400	32.68	343600	30.45	330800	28.32
	23.0	21.0	464700	43.48	410600	36.63	383500	33.44	356400	30.35	343600	28.29	330800	26.33
	26.0	24.0	464700	40.30	410600	34.02	383500	31.08	356400	28.23	343600	26.33	330800	24.53
	30.0	28.0	464700	37.40	410600	31.64	383500	28.93	356400	26.31	343600	24.55	330800	22.89
	35.0	0	464700	33.54	410600	28.47	383500	26.10	356400	23.79	343600	22.23	330800	20.74
	39.0	36.0	464700	31.26	410600	26.62	383500	24.44	356400	22.31	343600	20.87	330800	19.48
	44.0	40.0	464700	29.21	410600	24.96	383500	22.94	356400	20.99	343600	19.64	330800	18.36
	47.0	43.0	464700	28.26	410600	24.19	383500	22.26	356400	20.37	343600	19.08	330800	17.84
	51.0	47.0	464700	26.54	410600	22.80	383500	21.02	356400	19.29	343600	18.07	330800	16.92
100	54.0	50.0	464700	25.01	410600	21.56	383500	19.92	356400	18.31	343600	17.17	330800	16.10
	57.0	53.0	464700	22.99	410600	19.95	383500	18.49	356400	17.05	343600	16.01	330800	15.03
	60.0	56.0	464700	21.83	410600	19.03	383500	17.67	356400	16.32	343600	15.34	330800	14.41
	-21.8	-22.0	333200	60.36	323300	61.33	318400	61.34	313500	61.40	307700	59.48	300700	57.92
	-17.8	-18.0	352600	61.40	342800	62.37	337900	62.38	324000	61.96	312300	57.72	300700	53.58
	-12.6	-13.0	381800	62.95	372000	63.92	348700	60.95	324000	55.02	312300	51.25	300700	47.58
	-7.1	-7.6	410900	64.51	373200	59.53	348700	54.12	324000	48.86	312300	45.50	300700	42.23
	-3.6	-4.0	422400	65.55	373200	54.98	348700	50.00	324000	45.14	312300	42.04	300700	39.03
	-1.8	-2.2	422400	62.99	373200	52.86	348700	48.04	324000	43.38	312300	40.41	300700	37.52
	2.0	1.0	422400	58.20	373200	48.84	348700	44.40	324000	40.10	312300	37.34	300700	34.68
	6.0	5.0	422400	51.67	373200	43.39	348700	39.45	324000	35.65	312300	33.22	300700	30.85
	10.0	9.0	422400	47.76	373200	40.12	348700	36.51	324000	33.01	312300	30.75	300700	28.58
	13.0	12.0	422400	45.92	373200	38.60	348700	35.13	324000	31.77	312300	29.60	300700	27.50
	17.0	15.0	422400	40.87	373200	34.40	348700	31.34	324000	28.38	312300	26.45	300700	24.59
	19.0	18.0	422400	39.33	373200	33.14	348700	30.19	324000	27.34	312300	25.49	300700	23.72
	23.0	21.0	422400	36.45	373200	30.75	348700	28.05	324000	25.42	312300	23.72	300700	22.08
	26.0	24.0	422400	33.83	373200	28.59	348700	26.11	324000	23.70	312300	22.12	300700	20.60
	30.0	28.0	422400	31.44	373200	26.62	348700	24.35	324000	22.13	312300	20.66	300700	19.25
	35.0	0	422400	28.28	373200	24.04	348700	22.03	324000	20.07	312300	18.74	300700	17.48
	39.0	36.0	422400	26.42	373200	22.51	348700	20.65	324000	18.86	312300	17.63	300700	16.46
	44.0	40.0	422400	24.75	373200	21.15	348700	19.44	324000	17.29	312300	16.63	300700	15.55
	47.0	43.0	422400	23.98	373200	20.52	348700	18.89	324000	17.29	312300	16.18	300700	15.13
	51.0	47.0	422400	22.58	373200	19.40	348700	17.89	324000	16.39	312300	15.36	300700	14.37
	54.0	50.0	422400	21.34	373200	18.39	348700	17.00	324000	15.61	312300	14.63	300700	13.71
	57.0	53.0	422400	19.71	373200	17.09	348700	15.84	324000	14.60	312300	13.70	300700	12.85
	60.0	56.0	422400	18.79	373200	16.34	348700	15.18	324000	14.01	312300	13.15	300700	12.36

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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	324800	62.17	315900	60.10	308400	60.07	291600	57.05	281100	53.15	270700	49.30
	-17.8	-18.0	344100	63.21	335300	61.13	313700	58.28	291600	52.76	281100	49.11	270700	45.56
	-12.6	-13.0	373400	64.77	336000	56.95	313700	51.76	291600	46.84	281100	43.61	270700	40.44
	-7.1	-7.6	380300	60.30	336000	50.58	313700	45.95	291600	41.59	281100	38.72	270700	35.90
	-3.6	-4.0	380300	55.72	336000	46.73	313700	42.45	291600	38.42	281100	35.77	270700	33.17
	-1.8	-2.2	380300	53.54	336000	44.91	313700	40.81	291600	36.93	281100	34.39	270700	31.91
	2.0	1.0	380300	49.47	336000	41.50	313700	37.71	291600	34.14	281100	31.80	270700	29.50
	6.0	5.0	380300	43.95	336000	36.90	313700	33.54	291600	30.39	281100	28.30	270700	26.26
	10.0	9.0	380300	40.63	336000	34.15	313700	31.06	291600	28.15	281100	26.23	270700	24.34
	13.0	12.0	380300	39.10	336000	32.86	313700	29.89	291600	27.10	281100	25.25	270700	23.44
	17.0	15.0	380300	34.83	336000	29.32	313700	26.71	291600	24.25	281100	22.60	270700	21.01
	19.0	18.0	380300	33.55	336000	28.25	313700	25.75	291600	23.38	281100	21.80	270700	20.26
	23.0	21.0	380300	31.14	336000	26.27	313700	23.96	291600	21.77	281100	20.31	270700	18.90
	26.0	24.0	380300	28.94	336000	24.47	313700	22.33	291600	20.31	281100	18.96	270700	17.64
	30.0	28.0	380300	26.94	336000	22.84	313700	20.86	291600	19.01	281100	17.75	270700	16.53
	35.0	0	380300	24.30	336000	20.68	313700	18.93	291600	17.29	281100	16.15	270700	15.07
	39.0	36.0	380300	22.77	336000	19.41	313700	17.81	291600	16.28	281100	15.22	270700	14.21
	44.0	40.0	380300	21.39	336000	18.30	313700	16.80	291600	15.37	281100	14.39	270700	13.44
	47.0	43.0	380300	20.75	336000	17.77	313700	16.34	291600	14.97	281100	14.01	270700	13.10
	51.0	47.0	380300	19.60	336000	16.85	313700	15.50	291600	14.24	281100	13.33	270700	12.47
80	54.0	50.0	380300	18.59	336000	16.02	313700	14.78	291600	13.58	281100	12.73	270700	11.93
	57.0	53.0	380300	17.27	336000	14.95	313700	13.82	291600	12.74	281100	11.96	270700	11.22
	60.0	56.0	380300	16.48	336000	14.34	313700	13.29	291600	12.26	281100	11.50	270700	10.81
	-21.8	-22.0	316300	60.20	298600	58.22	278900	52.89	259200	47.97	249900	44.63	240500	41.39
	-17.8	-18.0	335700	61.23	298600	53.86	278900	48.88	259200	44.30	249900	41.23	240500	38.23
	-12.6	-13.0	338000	57.06	298600	47.82	278900	43.40	259200	39.33	249900	36.61	240500	33.95
	-7.1	-7.6	338000	50.66	298600	42.46	278900	38.53	259200	34.93	249900	32.50	240500	30.15
	-3.6	-4.0	338000	46.81	298600	39.22	278900	35.60	259200	32.27	249900	30.04	240500	27.87
	-1.8	-2.2	338000	44.99	298600	37.71	278900	34.23	259200	31.04	249900	28.89	240500	26.79
	2.0	1.0	338000	41.56	298600	34.86	278900	31.64	259200	28.70	249900	26.72	240500	24.79
	6.0	5.0	338000	36.95	298600	31.01	278900	28.17	259200	25.57	249900	23.81	240500	22.10
	10.0	9.0	338000	34.19	298600	28.72	278900	26.11	259200	23.70	249900	22.07	240500	20.50
	13.0	12.0	338000	32.90	298600	27.66	278900	25.15	259200	22.83	249900	21.27	240500	19.75
	17.0	15.0	338000	29.36	298600	24.73	278900	22.51	259200	20.46	249900	19.07	240500	17.73
	19.0	18.0	338000	28.29	298600	23.83	278900	21.71	259200	19.75	249900	18.41	240500	17.12
	23.0	21.0	338000	26.29	298600	22.20	278900	20.24	259200	18.40	249900	17.18	240500	15.98
	26.0	24.0	338000	24.47	298600	20.71	278900	18.89	259200	17.21	249900	16.07	240500	14.96
	30.0	28.0	338000	22.84	298600	19.35	278900	17.69	259200	16.13	249900	15.06	240500	14.04
	35.0	0	338000	20.67	298600	17.59	278900	16.11	259200	14.71	249900	13.75	240500	12.82
	39.0	36.0	338000	19.40	298600	16.56	278900	15.18	259200	13.89	249900	12.98	240500	12.13
80	44.0	40.0	338000	18.29	298600	15.63	278900	14.35	259200	13.15	249900	12.31	240500	11.49
	47.0	43.0	338000	17.76	298600	15.21	278900	13.98	259200	12.81	249900	11.99	240500	11.22
	51.0	47.0	338000	16.83	298600	14.45	278900	13.31	259200	12.22	249900	11.43	240500	10.71
	54.0	50.0	338000	16.00	298600	13.78	278900	12.71	259200	11.69	249900	10.95	240500	10.26
	57.0	53.0	338000	14.92	298600	12.92	278900	11.94	259200	11.00	249900	10.32	240500	9.68
	60.0	56.0	338000	14.33	298600	12.42	278900	11.50	259200	10.61	249900	9.95	240500	9.36

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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	295700	57.27	261300	48.03	244100	43.71	226800	39.49	218700	36.73	210500	34.29
	-17.8	-18.0	295700	52.97	261300	44.37	244100	40.38	226800	36.48	218700	33.94	210500	31.67
	-12.6	-13.0	295700	47.03	261300	39.40	244100	35.84	226800	32.40	218700	30.13	210500	28.12
	-7.1	-7.6	295700	41.76	261300	34.99	244100	31.84	226800	28.78	218700	26.77	210500	24.99
	-3.6	-4.0	295700	38.57	261300	32.33	244100	29.42	226800	26.59	218700	24.73	210500	23.10
	-1.8	-2.2	295700	37.09	261300	31.09	244100	28.29	226800	25.57	218700	23.80	210500	22.21
	2.0	1.0	295700	34.28	261300	28.75	244100	26.18	226800	23.67	218700	22.03	210500	20.56
	6.0	5.0	295700	30.50	261300	25.61	244100	23.33	226800	21.12	218700	19.65	210500	18.34
	10.0	9.0	295700	28.25	261300	23.74	244100	21.64	226800	19.59	218700	18.25	210500	17.04
	13.0	12.0	295700	27.20	261300	22.87	244100	20.85	226800	18.89	218700	17.58	210500	16.42
	17.0	15.0	295700	24.32	261300	20.49	244100	18.71	226800	16.97	218700	15.81	210500	14.76
	19.0	18.0	295700	23.45	261300	19.78	244100	18.06	226800	16.37	218700	15.27	210500	14.26
	23.0	21.0	295700	21.84	261300	18.43	244100	16.85	226800	15.31	218700	14.28	210500	13.34
	26.0	24.0	295700	20.37	261300	17.24	244100	15.77	226800	14.34	218700	13.37	210500	12.50
	30.0	28.0	295700	19.06	261300	16.16	244100	14.80	226800	13.46	218700	12.57	210500	11.75
	35.0	0	295700	17.32	261300	14.74	244100	13.51	226800	12.32	218700	11.50	210500	10.77
	39.0	36.0	295700	16.32	261300	13.91	244100	12.77	226800	11.66	218700	10.91	210500	10.20
	44.0	40.0	295700	15.39	261300	13.17	244100	12.12	226800	11.08	218700	10.36	210500	9.69
	47.0	43.0	295700	14.99	261300	12.83	244100	11.81	226800	10.80	218700	10.11	210500	9.46
	51.0	47.0	295700	14.26	261300	12.24	244100	11.29	226800	10.33	218700	9.67	210500	9.06
60	54.0	50.0	295700	13.59	261300	11.70	244100	10.80	226800	9.90	218700	9.28	210500	8.69
	57.0	53.0	295700	12.74	261300	11.02	244100	10.18	226800	9.36	218700	8.78	210500	8.23
	60.0	56.0	295700	12.27	261300	10.63	244100	9.83	226800	9.04	218700	8.49	210500	7.95
	-21.8	-22.0	253500	46.18	224000	38.81	209200	35.28	194400	31.97	187500	29.76	180400	27.69
	-17.8	-18.0	253500	42.67	224000	35.86	209200	32.59	194400	29.53	187500	27.48	180400	25.57
	-12.6	-13.0	253500	37.88	224000	31.84	209200	28.95	194400	26.23	187500	24.40	180400	22.71
	-7.1	-7.6	253500	33.63	224000	28.27	209200	25.71	194400	23.29	187500	21.69	180400	20.19
	-3.6	-4.0	253500	31.09	224000	26.14	209200	23.77	194400	21.55	187500	20.06	180400	18.67
	-1.8	-2.2	253500	29.88	224000	25.13	209200	22.86	194400	20.72	187500	19.30	180400	17.96
	2.0	1.0	253500	27.65	224000	23.26	209200	21.17	194400	19.19	187500	17.87	180400	16.63
	6.0	5.0	253500	24.63	224000	20.74	209200	18.90	194400	17.14	187500	15.97	180400	14.87
	10.0	9.0	253500	22.84	224000	19.26	209200	17.54	194400	15.93	187500	14.84	180400	13.82
	13.0	12.0	253500	22.01	224000	18.56	209200	16.91	194400	15.36	187500	14.32	180400	13.33
	17.0	15.0	253500	19.73	224000	16.67	209200	15.21	194400	13.82	187500	12.89	180400	12.02
	19.0	18.0	253500	19.05	224000	16.09	209200	14.69	194400	13.36	187500	12.45	180400	11.61
	23.0	21.0	253500	17.76	224000	15.04	209200	13.74	194400	12.49	187500	11.68	180400	10.88
	26.0	24.0	253500	16.62	224000	14.08	209200	12.89	194400	11.73	187500	10.97	180400	10.21
	30.0	28.0	253500	15.59	224000	13.23	209200	12.12	194400	11.05	187500	10.33	180400	9.62
	35.0	0	253500	14.23	224000	12.10	209200	11.11	194400	10.14	187500	9.48	180400	8.85
	39.0	36.0	253500	13.43	224000	11.45	209200	10.52	194400	9.62	187500	9.00	180400	8.41
60	44.0	40.0	253500	12.72	224000	10.89	209200	10.01	194400	9.15	187500	8.57	180400	8.01
	47.0	43.0	253500	12.40	224000	10.61	209200	9.77	194400	8.94	187500	8.38	180400	7.82
	51.0	47.0	253500	11.84	224000	10.15	209200	9.36	194400	8.57	187500	8.03	180400	7.50
	54.0	50.0	253500	11.33	224000	9.72	209200	8.99	194400	8.23	187500	7.73	180400	7.22
	57.0	53.0	253500	10.67	224000	9.19	209200	8.50	194400	7.81	187500	7.33	180400	6.86
	60.0	56.0	253500	10.30	224000	8.89	209200	8.23	194400	7.57	187500	7.11	180400	6.65

1. Capacity Table

VRD Low Ambient Outdoor Units HR (460V)

VRD288L6M-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	211200	36.18	186700	30.38	174300	27.64	162000	25.03	156200	23.37	150300	21.78
	-17.8	-18.0	211200	33.43	186700	28.07	174300	25.53	162000	23.13	156200	21.58	150300	20.12
	-12.6	-13.0	211200	29.68	186700	24.93	174300	22.67	162000	20.54	156200	19.18	150300	17.87
	-7.1	-7.6	211200	26.36	186700	22.15	174300	20.15	162000	18.27	156200	17.04	150300	15.89
	-3.6	-4.0	211200	24.37	186700	20.47	174300	18.63	162000	16.90	156200	15.77	150300	14.70
	-1.8	-2.2	211200	23.44	186700	19.70	174300	17.95	162000	16.26	156200	15.19	150300	14.16
	2.0	1.0	211200	21.70	186700	18.26	174300	16.61	162000	15.08	156200	14.08	150300	13.12
	6.0	5.0	211200	19.36	186700	16.31	174300	14.85	162000	13.48	156200	12.59	150300	11.74
	10.0	9.0	211200	17.98	186700	15.16	174300	13.81	162000	12.54	156200	11.72	150300	10.94
	13.0	12.0	211200	17.34	186700	14.62	174300	13.34	162000	12.11	156200	11.32	150300	10.54
	17.0	15.0	211200	15.58	186700	13.16	174300	12.01	162000	10.93	156200	10.21	150300	9.53
	19.0	18.0	211200	15.06	186700	12.72	174300	11.62	162000	10.56	156200	9.88	150300	9.22
	23.0	21.0	211200	14.07	186700	11.92	174300	10.89	162000	9.92	156200	9.27	150300	8.65
	26.0	24.0	211200	13.20	186700	11.19	174300	10.24	162000	9.33	156200	8.72	150300	8.14
	30.0	28.0	211200	12.39	186700	10.54	174300	9.65	162000	8.80	156200	8.23	150300	7.69
	35.0	0	211200	11.37	186700	9.68	174300	8.87	162000	8.11	156200	7.58	150300	7.09
	39.0	36.0	211200	10.76	186700	9.20	174300	8.43	162000	7.71	156200	7.22	150300	6.74
	44.0	40.0	211200	10.24	186700	8.75	174300	8.05	162000	7.36	156200	6.90	150300	6.43
	47.0	43.0	211200	9.99	186700	8.55	174300	7.86	162000	7.20	156200	6.74	150300	6.31
	51.0	47.0	211200	9.55	186700	8.21	174300	7.54	162000	6.92	156200	6.47	150300	6.06
	54.0	50.0	211200	9.19	186700	7.88	174300	7.27	162000	6.67	156200	6.25	150300	5.84
	57.0	53.0	211200	8.68	186700	7.47	174300	6.90	162000	6.35	156200	5.94	150300	5.57
	60.0	56.0	211200	8.41	186700	7.26	174300	6.69	162000	6.16	156200	5.78	150300	5.42

NOTE

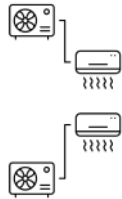
- The performance table shows the average value of each conditions.

2. Capacity Correction

Outdoor

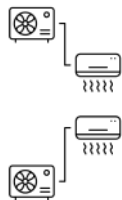
22 Ton

Cooling



		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	
Level Difference (ft)	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	0.64	
	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	0.66	
	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	0.80	0.78	0.77	0.75	0.74	0.73	0.72	0.71	0.69	0.68	0.67	
	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	0.75	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	0.76	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	0.75	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	0.76	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		

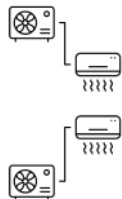
Heating



		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	
Level Difference (ft)	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	
	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



		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
Level Difference(ft)	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
	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	0.88
	98.0	-	-	-	0.98	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	0.88
	66.0	-	-	0.99	0.98	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	0.88
	33.0	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
	0.0	1.00	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	0.91	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	0.91	0.91	0.90	0.90	0.89
	-66.0	-	-	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	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	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-131.0	-	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
-164.0	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	
-197.0	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	
-230.0	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	
-262.0	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	
-295.0	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	
-328.0	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	
-361.0	-	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	



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