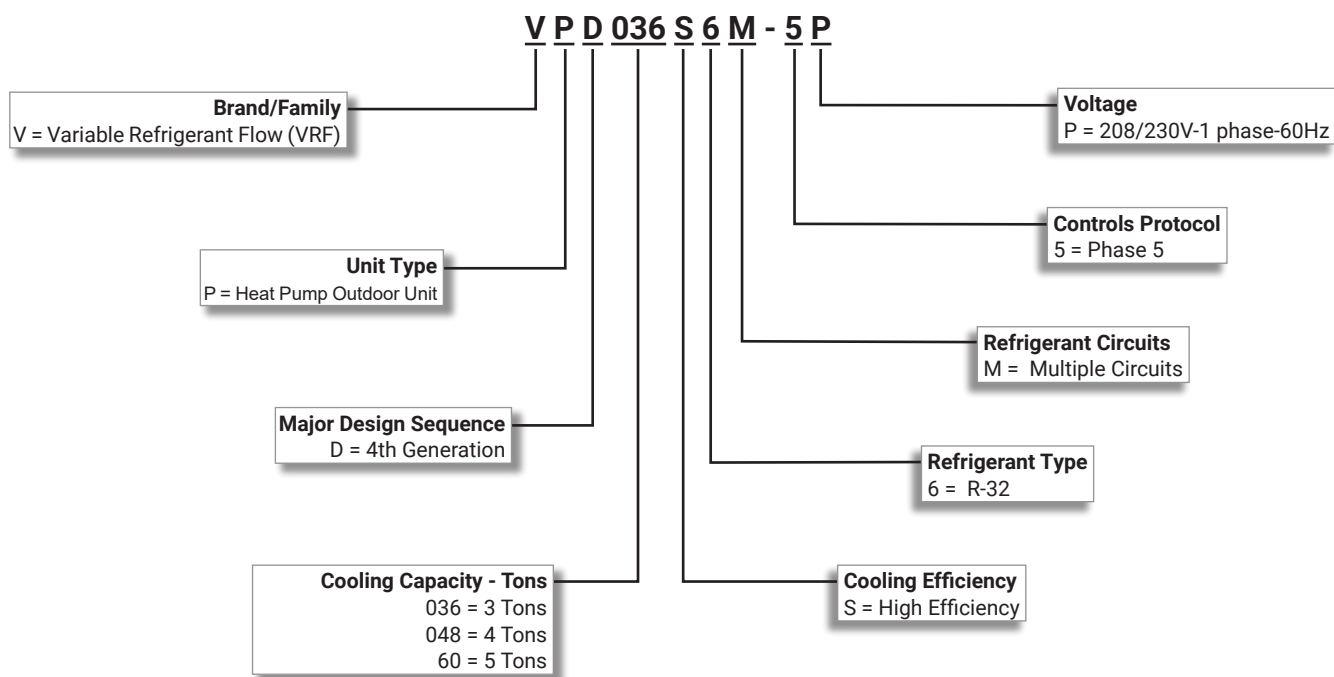


VPD S6M - MiniHeat Pump Outdoor Units | 208/230V | **R-32** | 60Hz**3 to 5 Tons****COMMERCIAL
PRODUCT SPECIFICATIONS (EHB)**VPD060H6M
Heat Pump Outdoor Unit**ASHRAE
Standard
90.1****MODEL NUMBER IDENTIFICATION**

CONTENTS

Capacity Correction. 36

Capacity Tables 18

Center Of Gravity 8

Dimensions 6

Electrical Data 5

Electrical Wiring 10

Model Number Identification. 1

Operation Range 14

Piping Diagram 16

Sound Power Levels 13

Sound Pressure Levels 12

Specifications 3

Specification

Outdoor Unit

Model Name				VPD036S6M-5P	VPD048S6M-5P	VPD060H6M-5P
Power Supply			Φ, #, V, Hz	1,2,208~230,60	1,2,208~230,60	1,2,208~230,60
Mode			-	HEAT PUMP	HEAT PUMP	HEAT PUMP
Performance	Ton		Ton	3	4	5
	Capacity	Cooling	Btu/h	38,000	48,000	60,000
		Heating	Btu/h	42,000	54,000	66,000
Maximum number of connectable indoor units			EA	8	9	10
Total capacity of the connected indoor units		Min.	Btu/h	19,000	24,000	30,000
		Max.	Btu/h	49,000	62,000	78,000
Power	Power Input (Nominal)	Cooling	kW	3.0	3.9	4.9
		Heating		3.3	4.3	5.1
	Current Input (Nominal)	Cooling	A	13.7	17.8	22.4
		Heating		15.1	19.7	23.3
	MCA		A	22	24	32
	MOP		A	30	30	40
Efficiency	EER2		Btu/h/W	12	11.7	11.7
	SEER2	Non ducted	-	22	21.3	23
		Ducted	-	19	19	19
	HSPF2	Non ducted	-	11	10.5	11
		Ducted	-	10	10	10.5
Casing	Material	Body	-	EGI Steel Plate	EGI Steel Plate	GI Steel Plate
		Base	-	SGMCC Steel Plate	SGMCC Steel Plate	GI Steel Plate
Heat exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al	Al
		Tube	-	Cu	Cu	Cu
	Fin Treatment		-	Anti-corrosion	Anti-corrosion	Anti-corrosion
Compressor	Type		-	Scroll Inverter	Scroll Inverter	Scroll Inverter
	Output		kW × n	4.905 x 1	4.905 x 1	4.905 x 1
	Model Name		-	DS2BD7046FVA	DS2BD7046FVA	DS2BD7046FVA
	Oil	Type	-	POE	POE	POE
		Initial	cc (fl oz)	900 (30.4)	900 (30.4)	900 (30.4)
Fan	Type		-	Propeller	Propeller	Propeller
	Discharge direction		-	Horizontal	Horizontal	Horizontal
	Quantity		-	2	2	2
	Air Flow Rate		CMM	125	125	94
			CFM	4,415	4,415	3,320
			l/s	2,083	2,083	1,567
Fan Motor	Type		-	BLDC Motor	BLDC Motor	BLDC Motor
	Output x n		W x n	125 x 2	125 x 2	122 x 2
Piping Connections	Liquid Pipe		Type	Braze Connection	Braze Connection	Braze Connection
			Φ, mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas Pipe		Type	Braze Connection	Braze Connection	Braze Connection
			Φ, mm(inch)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)
	Heat Insulation		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
	Piping length (ODU-IDU)	Max. [Equiv.]	m (ft)	150 [175] (492 [574])	150 [175] (492 [574])	150 [175] (492 [574])
	Piping length (1st Branch-IDU)	Max.	m (ft)	40 (131)	40 (131)	40 (131)
	Total piping length (System)	Max.	m (ft)	300 (984)	300 (984)	300 (984)
	Level difference (ODU in highest osition)	Max.	m (ft)	50 (164)	50 (164)	50 (164)
	Level difference (IDU in highest position)	Max.	m (ft)	40 (131)	40 (131)	40 (131)
	Level difference (IDU-IDU)	Max.	m (ft)	15 (49)	15 (49)	15 (49)

Specification

Outdoor Unit

Model Name				VPD036S6M-5P	VPD048S6M-5P	VPD060H6M-5P
Wiring Connections	Transmission Cable	Min.	mm ²	0.75	0.75	0.75
			AWG	18	18	18
		Remark	-	F1, F2	F1, F2	F1, F2
Refrigerant	Type		-	R32	R32	R32
	Factory Charging		kg	3	3	3.8
			tCO ₂ e	2.03	2.03	2.57
Sound Level	Sound Pressure Level	Cooling	dB(A)	50	51	55
		Heating	dB(A)	52	53	57
	Sound Power Level	Cooling	dB(A)	66	67	73
External Dimension	Net Weight		kg	110.5	110.5	142
			lbs	243.6	243.6	313.1
	Shipping Weight		kg	121.5	121.5	155
			lbs	267.9	267.9	341.7
	Net Dimensions (WxHxD)		mm	940x1,420x330	940x1,420x330	940x1,630x460
			inch	37 x 55 15/16 x 13	37 x 55 15/16 x 13	37 x 64 3/16 x 18 1/8
	Shipping Dimensions (WxHxD)		mm	995x1,598x426	995x1,598x426	1,020x1,820x575
			inch	39 3/16 x 62 29/32 x 16 25/32	39 3/16 x 62 29/32 x 16 25/32	40 5/32 x 71 21/32 x 22 5/8
Operating Temp. Range	Cooling		°F	23.0 ~ 118.0	23.0 ~ 118.0	23.0 ~ 118.0
	Heating		°F	-22.0 ~ 75.0	-22.0 ~ 75.0	-22.0 ~ 75.0

NOTE

- Specifications may be subject to change without prior notice.
 - 1) Nominal cooling capacities are based on;
 - Indoor temperature : 80°F DB, 67°F WB
 - Outdoor temperature : 95°F DB, 75°F WB, Equivalent refrigerant piping : 25ft, Level differences : 0ft
 - 2) Nominal heating capacities are based on;
 - Indoor temperature : 70°F DB, 60°F WB
 - Outdoor temperature : 47°F DB, 43°F WB, Equivalent refrigerant piping : 25ft, Level differences : 0ft
 - 3) In case of the EER2/SEER2/HSPF2, the certified performance under Unitary Small HP AHRI Standard 210/240.
 - Combination Indoor Units : Ducted indoor units.
 - 4) Select wire size based on the value of MCA
 - 5) Sound power level is an absolute value that a sound source generates.
 Sound pressure level is a relative value, depending on the distance and acoustic environment.
 Sound values are obtained in an anechoic room.
 Sound values of multi combination are theoretical values based on sound results of individual installed units.
 - 6) These products contain R32 which is fluorinated greenhouse gas.

Electrical Characteristics

Outdoor Unit

Capacity		Model	Power Supply				Voltage Range[V]		Nominal Running Current [A]		Current [A]		ODU Fan Motor [kW]
Ton	Btu/h		Φ	#	Hz	Voltage	Min. (-10%)	Max. (+10%)	Cooling	Heating	MCA	MOP	
3	38,000	VPD036S6M-5P	1	2	60	208~230	187.2	253	13.7	15.1	22.0	30.0	0.250
4	48,000	VPD048S6M-5P	1	2	60	208~230	187.2	253	17.8	19.7	24.0	30.0	0.250
5	60,000	VPD060H6M-5P	1	2	60	208~230	187.2	253	22.4	23.3	32.0	40.0	0.244

NOTE

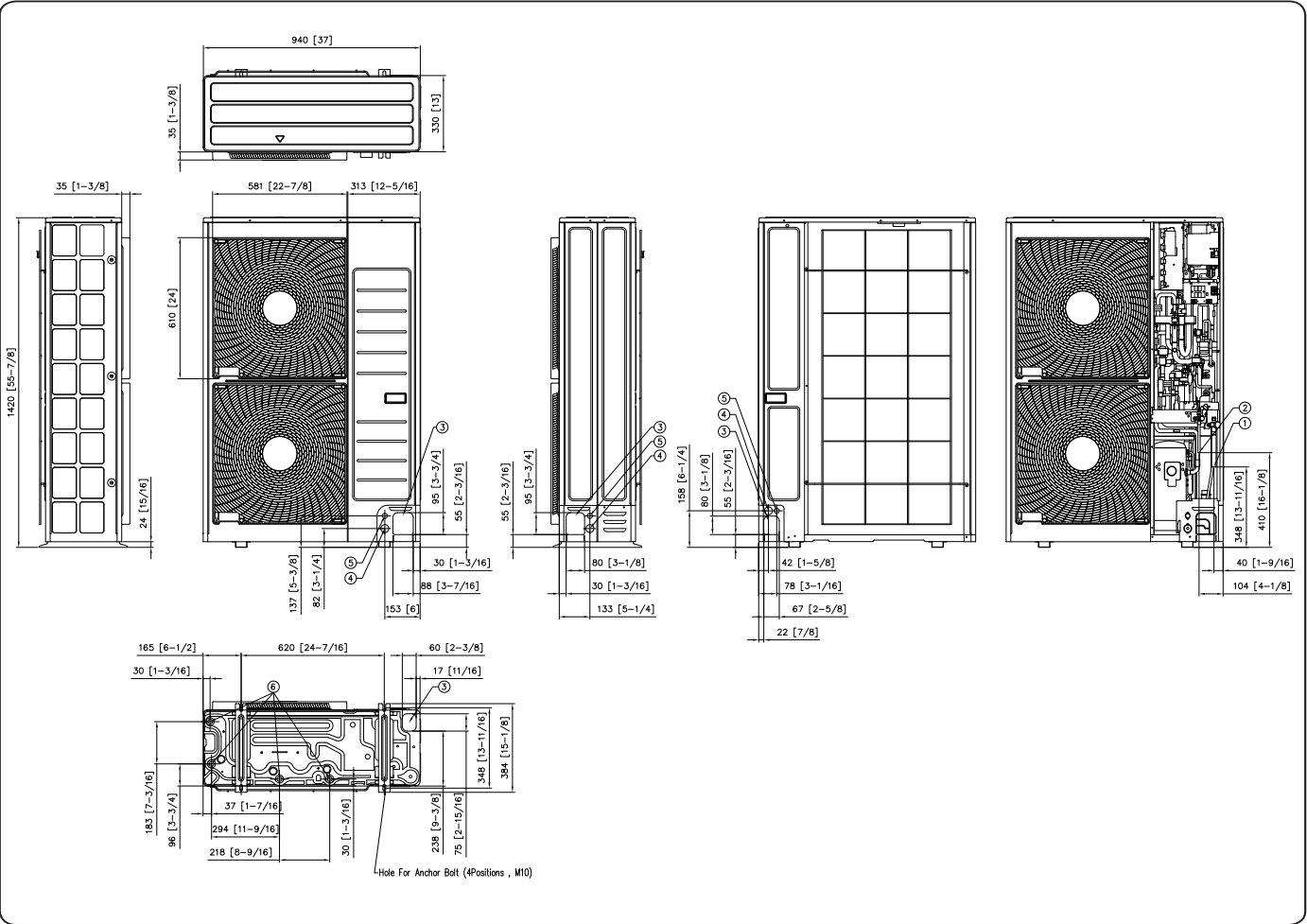
- MCA : Minimum circuit amperes
- MOP : Maximum Overcurrent Protective Device (A)
- Select wire size based on the value of MCA

Dimensional Drawing

Outdoor Unit

VPD036S6M-5P, VPD048S6M-5P

Units : mm [inches]



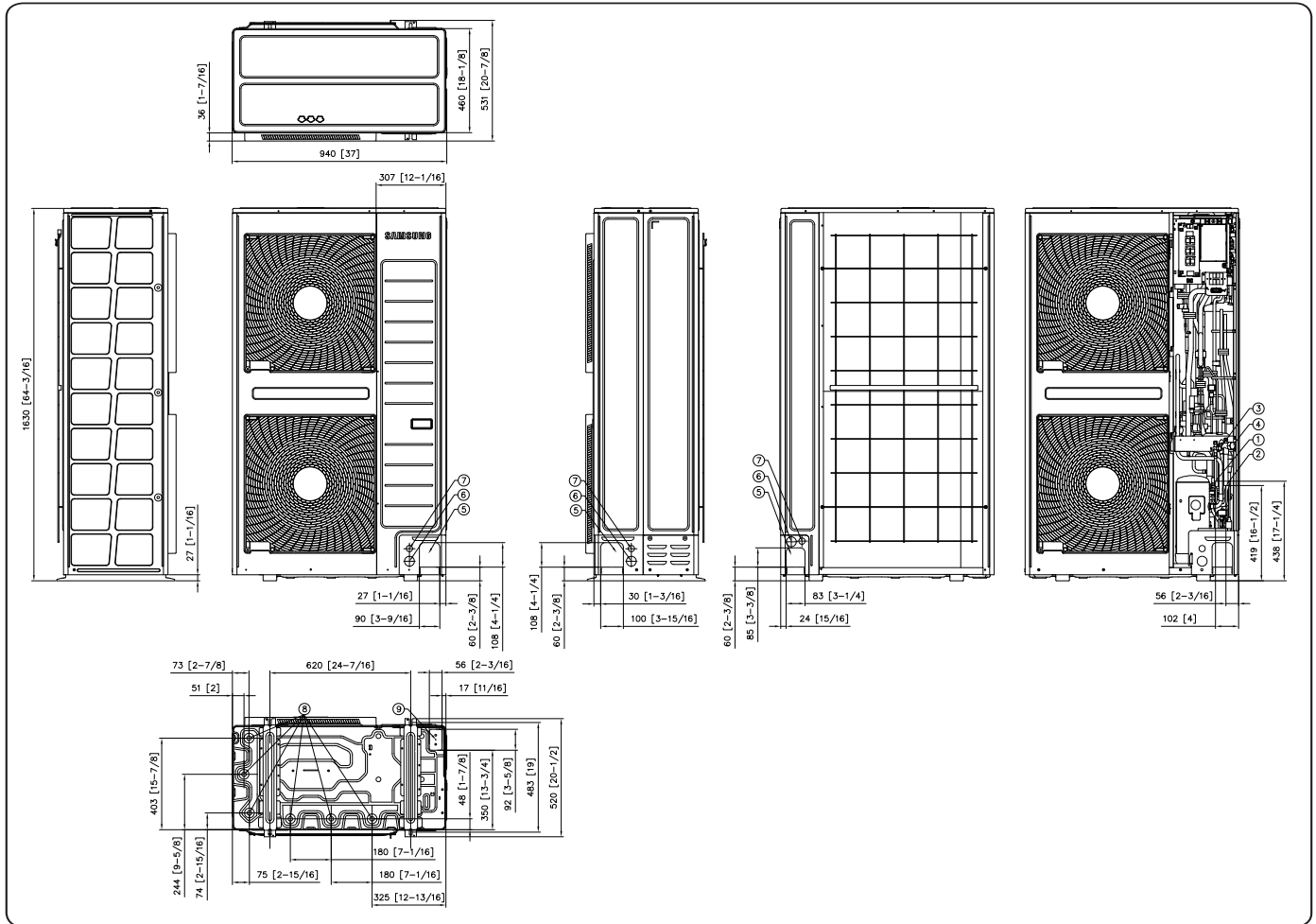
NO	Name	Description
1	Refrigerant gas pipe	Φ15.88 (Φ5/8)
2	Refrigerant liquid pipe	Φ9.52 (Φ3/8)
3	Knockout hole for pipe intake	Front / Side / Rear / Bottom
4	Power wiring conduits	Front / Side / Rear, Φ34.5 (Φ1 3/8)
5	Communication wiring conduits	Front / Side / Rear, Φ22.2 (Φ7/8)
6	Drain holes	Connect with the provided drain plug.

Dimensional Drawing

Outdoor Unit

VPD060H6M-5P

Units : mm [inches]



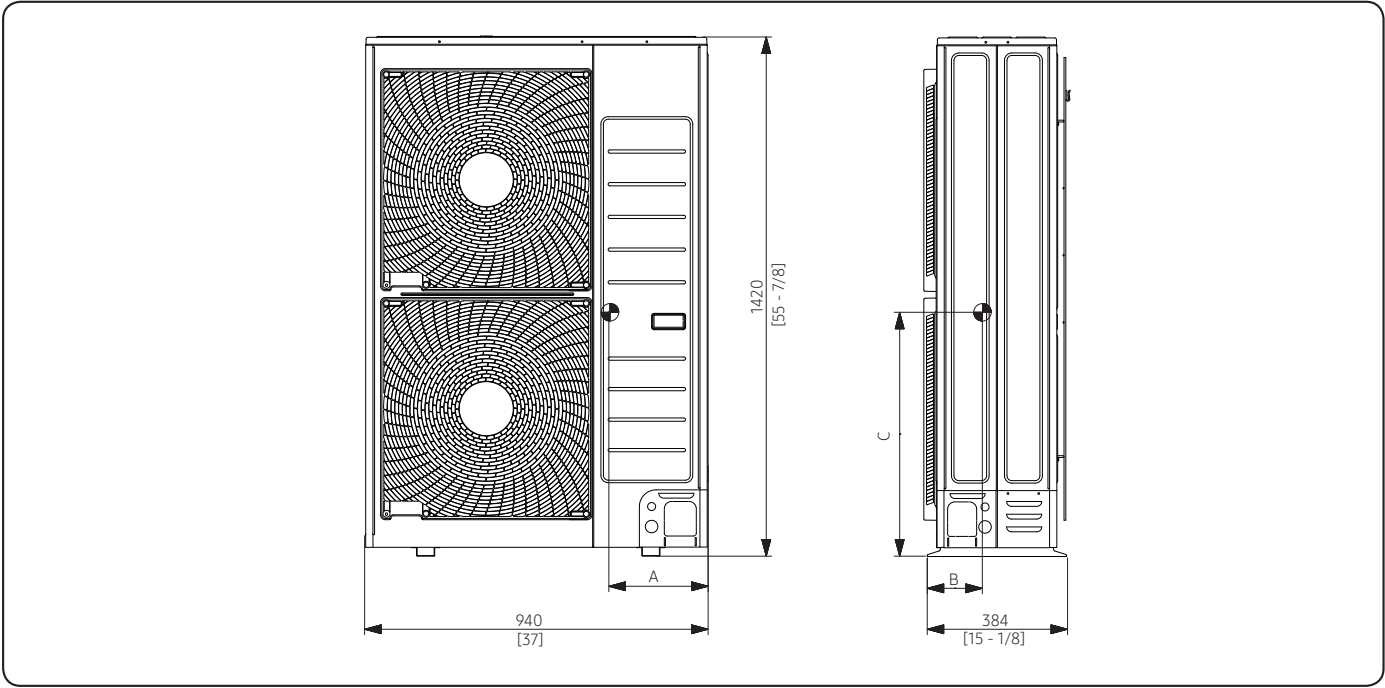
NO	Name	Description
1	Refrigerant liquid pipe	Φ9.52 (Φ3/8)
2	Refrigerant gas pipe	Φ19.05 (Φ3/4)
3	Service valve (Liquid)	-
4	Service valve (Gas)	-
5	Knockout hole for pipe intake	Front / Side / Rear
6	Power wiring conduits	Front / Side / Rear, Φ43.7 (Φ1 3/4)
7	Communication wiring conduits	Front / Side / Rear, Φ27.8 (Φ1 1/8)
8	Drain holes	Connect with the provided drain plug.
9	Knockout hole for pipe intake	Bottom

Center of Gravity

Outdoor Unit

VPD036S6M-5P, VPD048S6M-5P

Units : mm [inches]



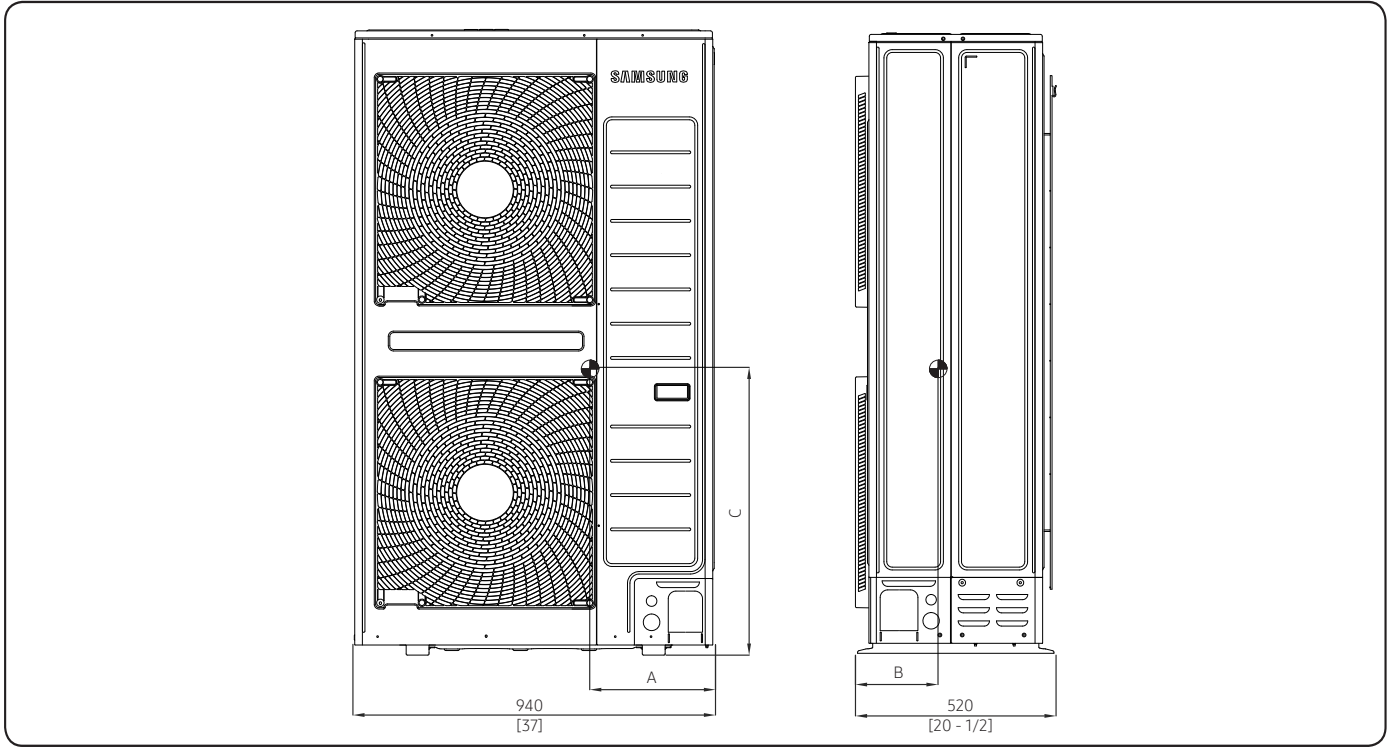
Model	A	B	C
VPD036/048S6M-5P	374 [14 - 3/4]	179 [7 - 1/16]	620 [24 - 7/16]

Center of Gravity

Outdoor Unit

VPD060H6M-5P

Units : mm [inches]

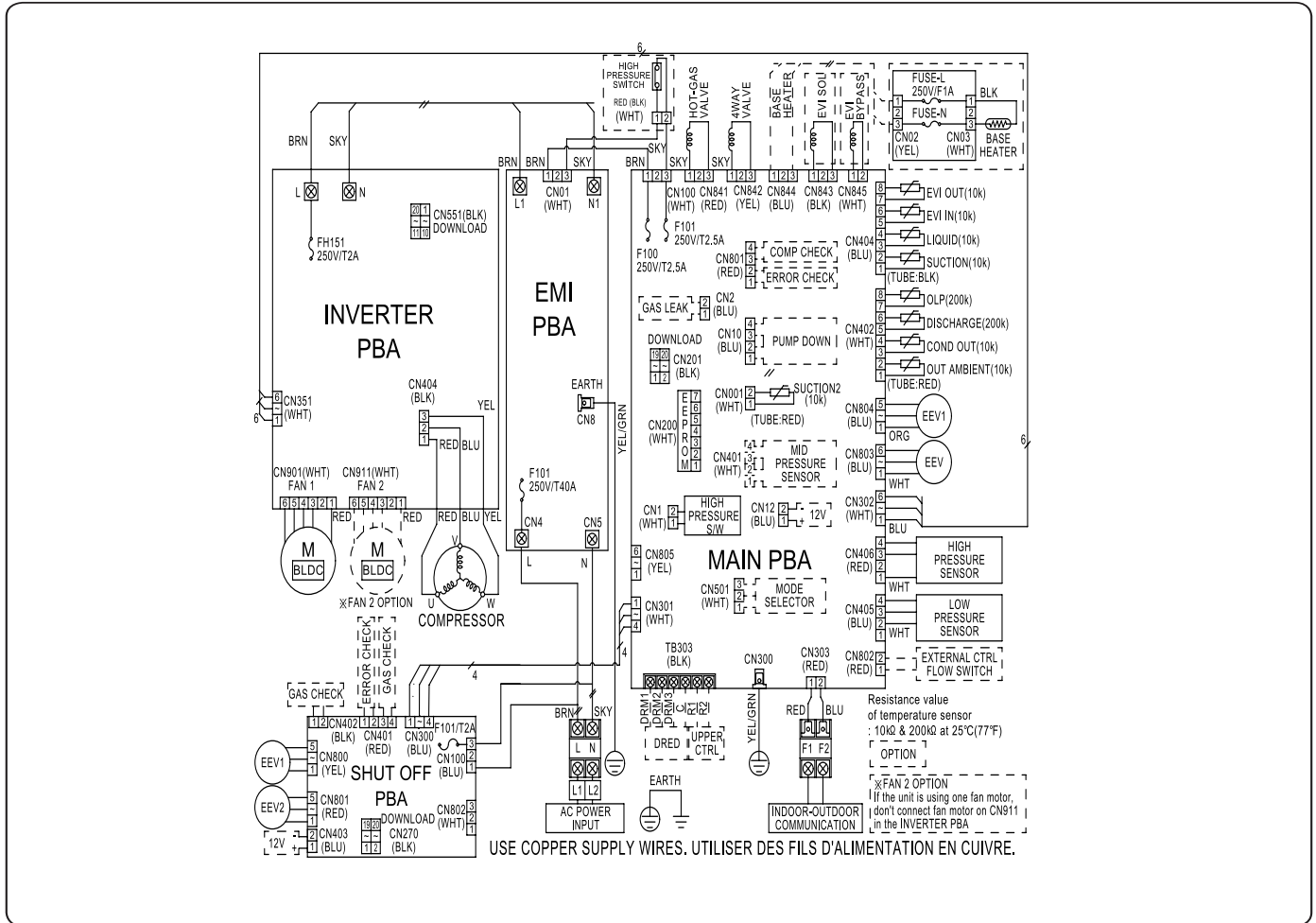


Model	A	B	C
VPD060H6M-5P	392 [15 - 7/16]	286 [11 - 1/4]	739 [29 - 1/8]

Electrical Wiring Diagram

Outdoor Unit

VPD036S6M-5P, VPD048S6M-5P



MAIN PBA	Printed circuit board(MAIN)	HOTGAS VALVE	Solenoid Valve(Hot Gas bypass)	COND OUT	Thermistor(DISCHARGE)
INVERTER PBA	Printed circuit board(INVERTER)	4WAY-VALVE	Solenoid Valve(4Way)	OUT AMBIENT	Thermistor(OUT AMBIENT)
EMI PBA	Printed circuit board(EMI)	BASE HEATER	BASE HEATER	EVI OUT	Thermistor(EVI OUT)
SHUT OFF PBA	Printed circuit board(SHUT OFF)	EVI SOL	Solenoid Valve(EVI-sol)	EVI IN	Thermistor(EVI IN)
250V T40A	FUSE	EVI BYPASS	Solenoid Valve(EVI-bypass)	LIQUID	Thermistor(LIQUID)
M(BLDC)	Motor for Outdoor Fan	OLP-TEMP	Thermistor(Compressor Top)	SUCTION	Thermistor(SUCTION)
COMP	Motor for Compressor	DISCHARGE	Thermistor(DISCHARGE)	EEV	Electronic expansion valve

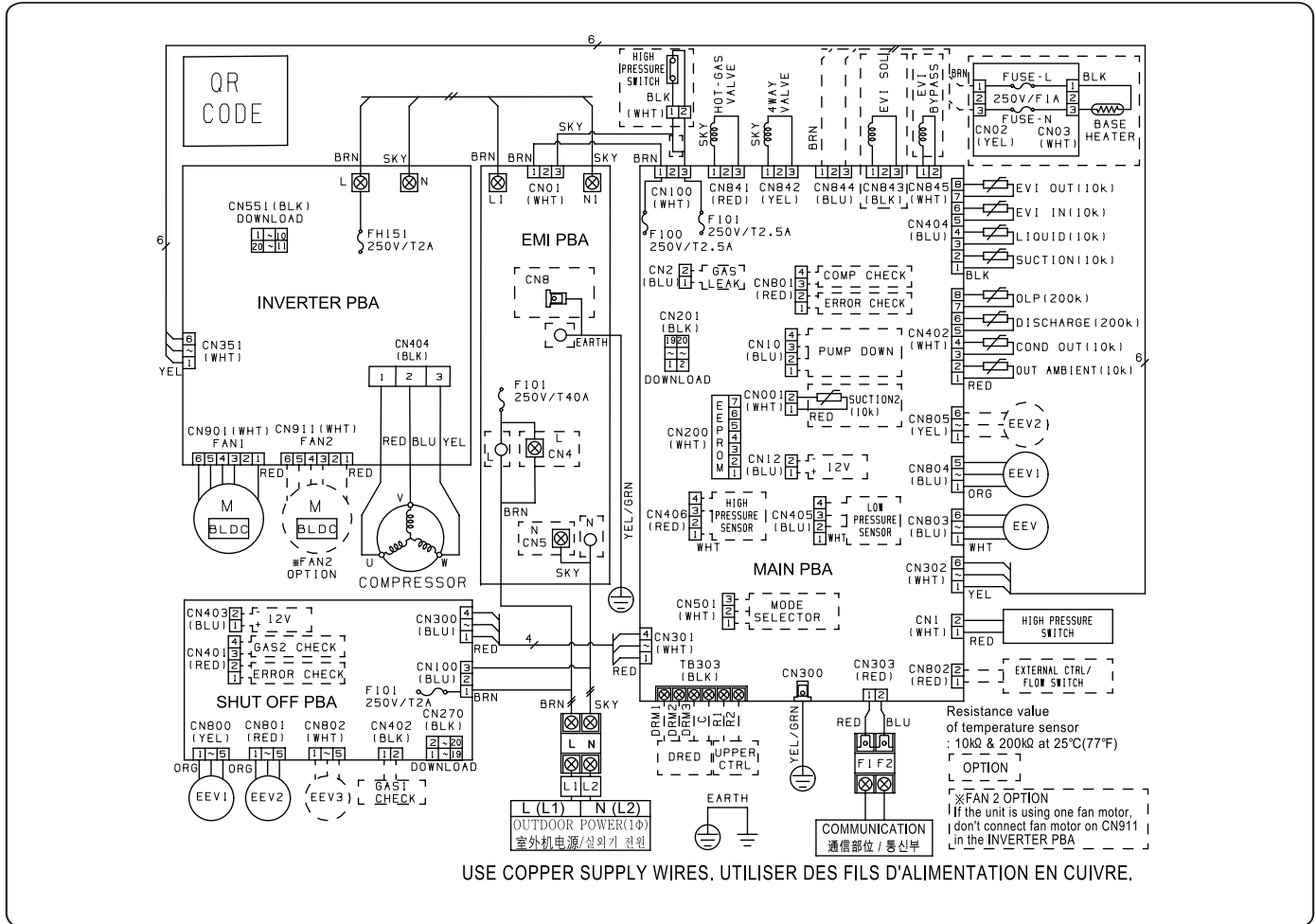
NOTE

- This wiring diagram applies only to the outdoor unit.
- Colors BLK: black, RED: red, BLU: blue, WHT: white, YEL: yellow, BRN: brown, SKY: skyblue
- When operating, don't shortcircuit the protection device (High Pressure switch)
- For connection wiring indoor-outdoor transmission F1-F2.
- Protective earth(SCREW), connector, : The quantity

Electrical Wiring Diagram

Outdoor Unit

VPD060H6M-5P



MAIN PBA	Printed circuit board(MAIN)	HOTGAS VALVE	Solenoid Valve(Hot Gas bypass)	COND OUT	Thermistor(DISCHARGE)
INVERTER PBA	Printed circuit board(INVERTER)	4WAY-VALVE	Solenoid Valve(4Way)	OUT AMBIENT	Thermistor(OUT AMBIENT)
EMI PBA	Printed circuit board(EMI)	BASE HEATER	BASE HEATER	EVI OUT	Thermistor(EVI OUT)
SHUT OFF PBA	Printed circuit board(SHUT OFF)	EVI SOL	Solenoid Valve(EVI-sol)	EVI IN	Thermistor(EVI IN)
250V T40A	FUSE	EVI BYPASS	Solenoid Valve(EVI-bypass)	LIQUID	Thermistor(LIQUID)
M(BLDC)	Motor for Outdoor Fan	OLP-TEMP	Thermistor(Compressor Top)	SUCTION	Thermistor(SUCTION)
COMP	Motor for Compressor	DISCHARGE	Thermistor(DISCHARGE)	EEV	Electronic expansion valve

NOTE

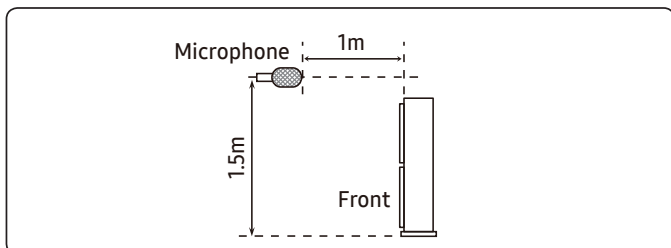
- This wiring diagram applies only to the outdoor unit.
- Colors BLK: black, RED: red, BLU: blue, WHT: white, YEL: yellow, BRN: brown, SKY: skyblue
- When operating, don't shortcircuit the protection device (High Pressure switch)
- For connection wiring indoor-outdoor transmission F1-F2.
- Protective earth(SCREW), connector, The quantity

Sound Data

Outdoor Unit

Sound Pressure level

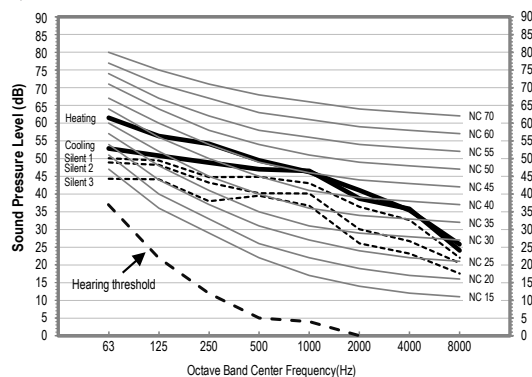
Unit: dB(A)



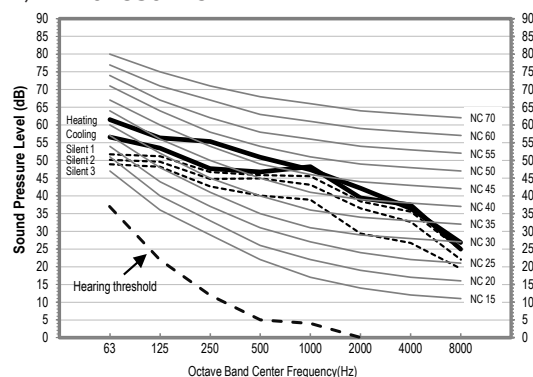
Model	Cooling	Silent 1	Silent 2	Silent 3
VPD036S6M-5P	50	47	44	41
VPD048S6M-5P	51	49	47	44
VPD060H6M-5P	55	52	48	45

• NC Curve

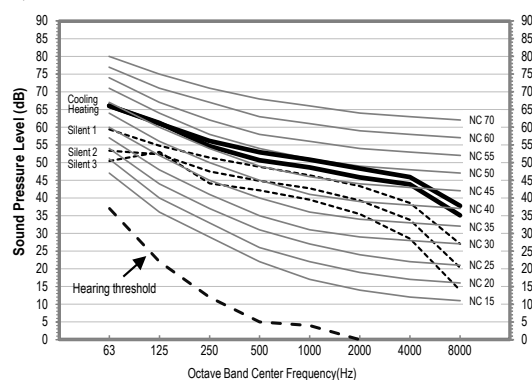
1) VPD036S6M-5P



2) VPD048S6M-5P



3) VPD060H6M-5P



NOTE

- Specifications may be subject to change without prior notice.
- Sound pressure Level
 - Sound pressure level is obtained in an anechoic room.
 - Sound pressure level is a relative value, depending on the distance and acoustic environment.
 - Sound pressure level may differ depending on operation condition.
 - dBA = A weighted sound pressure level
 - Reference acoustic pressure 0 dB = 20μPa
- Silent mode available by option setting.
 - In cooling mode can be choose depending outdoor temperature/external contact signal
 - In heating mode can be choose only external contact signal

Sound Data

Outdoor Unit

Sound Power level

NOTE

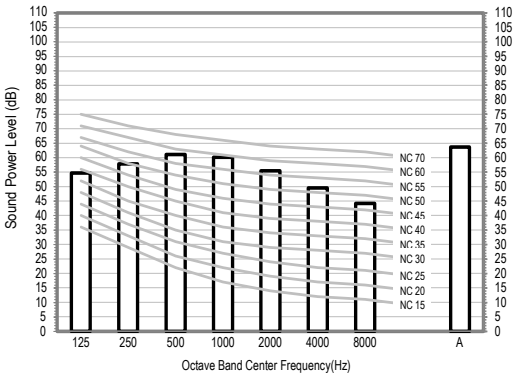
Unit: dB(A)

- Specifications may be subject to change without prior notice
- Sound Power Level
 - Sound power level is an absolute value that a sound source generates.
 - dBA = A-weighted sound power level.
 - Reference power : 1pW.
 - Measured according to ISO 3741.

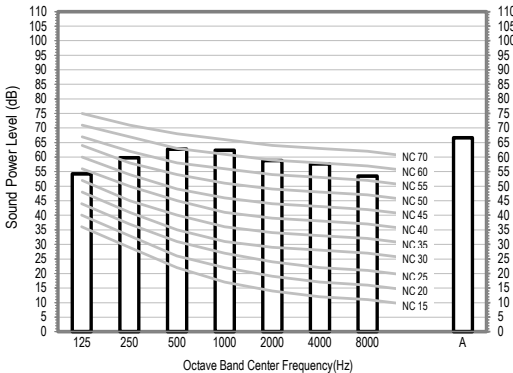
Model	Power
VPD036S6M-5P	66
VPD048S6M-5P	67
VPD060H6M-5P	73

• NC Curve

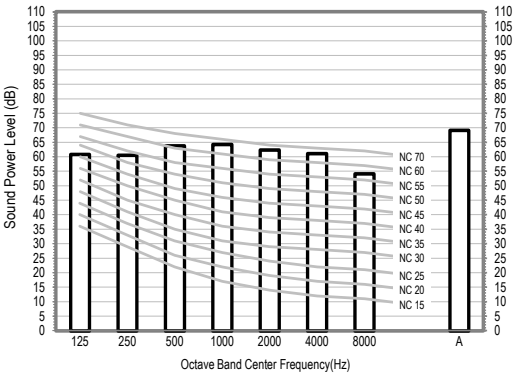
1) VPD036S6M-5P



2) VPD048S6M-5P



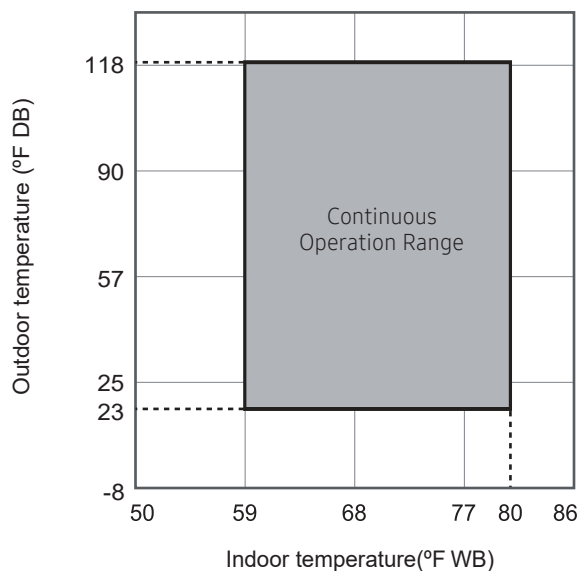
3) VPD060H6M-5P



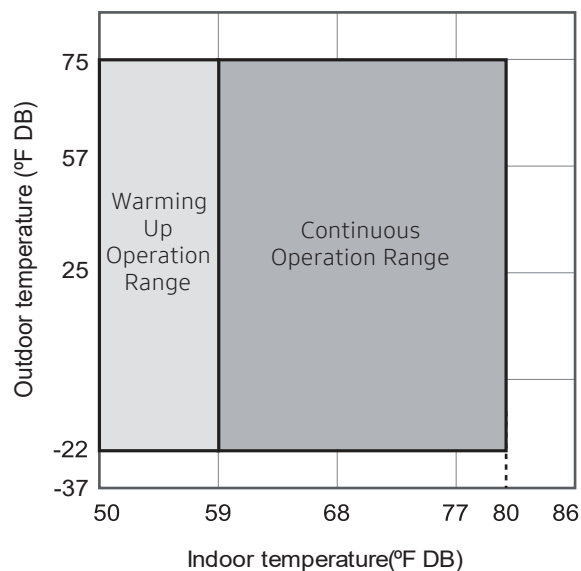
Operation Range

Outdoor Unit

Cooling



Heating



- (1) The operating range is shown in these figures
- (2) The assumed installation conditions are as follows
 - Outdoor units and indoor units combination
 - The Pipe length(including elbow) is 5m (16.4ft)
 - The Level difference is 0m
- (3) In case of heating mode, operating is possible under warming up operation range. However continuous operating is impossible due to a protection control

Operation Range

Outdoor Unit

Defrosting correction factor

The heating capacity tables do not take account of the reduction in capacity, when frost has accumulated or while the defrosting operation is in progress. The capacity values, which take these factors into account, in other words, the integrated heating capacity values, can be calculated as follows :

Formula : $A = B \times C$

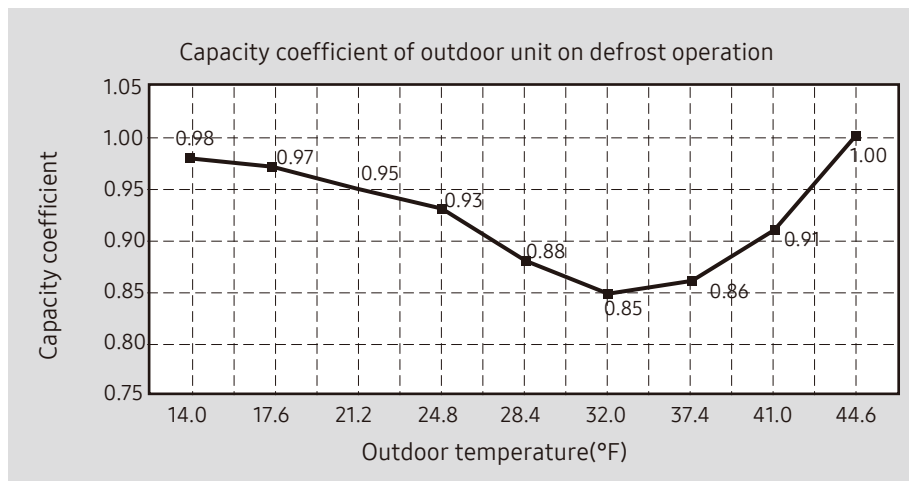
Integrated heating capacity = A

Value given in table of capacity characteristics = B

Integrating correction factor for frost accumulation (kW) = C

Outdoor temperature (°F, WB)	14.0	17.6	21.2	24.8	28.4	32.0	37.4	41.0	44.6
Capacity coefficient	0.98	0.97	0.95	0.93	0.88	0.85	0.86	0.91	1.00

Corrected Heating Capacity = heating Capacity X Capacity coefficient



On heating operation, frost can be formed on heat exchanger according to outdoor temperature.

(Frost on heat exchanger results in decreasing the performance.)

To remove frost on heat exchanger of outdoor unit, defrost operation is carried out periodically.

During defrost operation, capacity of outdoor unit may decrease.

The decrement is not considered to the individual capacity tables.

This figure shows an effect of intelligence defrost operation

It is actually the frost occurrence section from 0 °C(32 °F) or less.

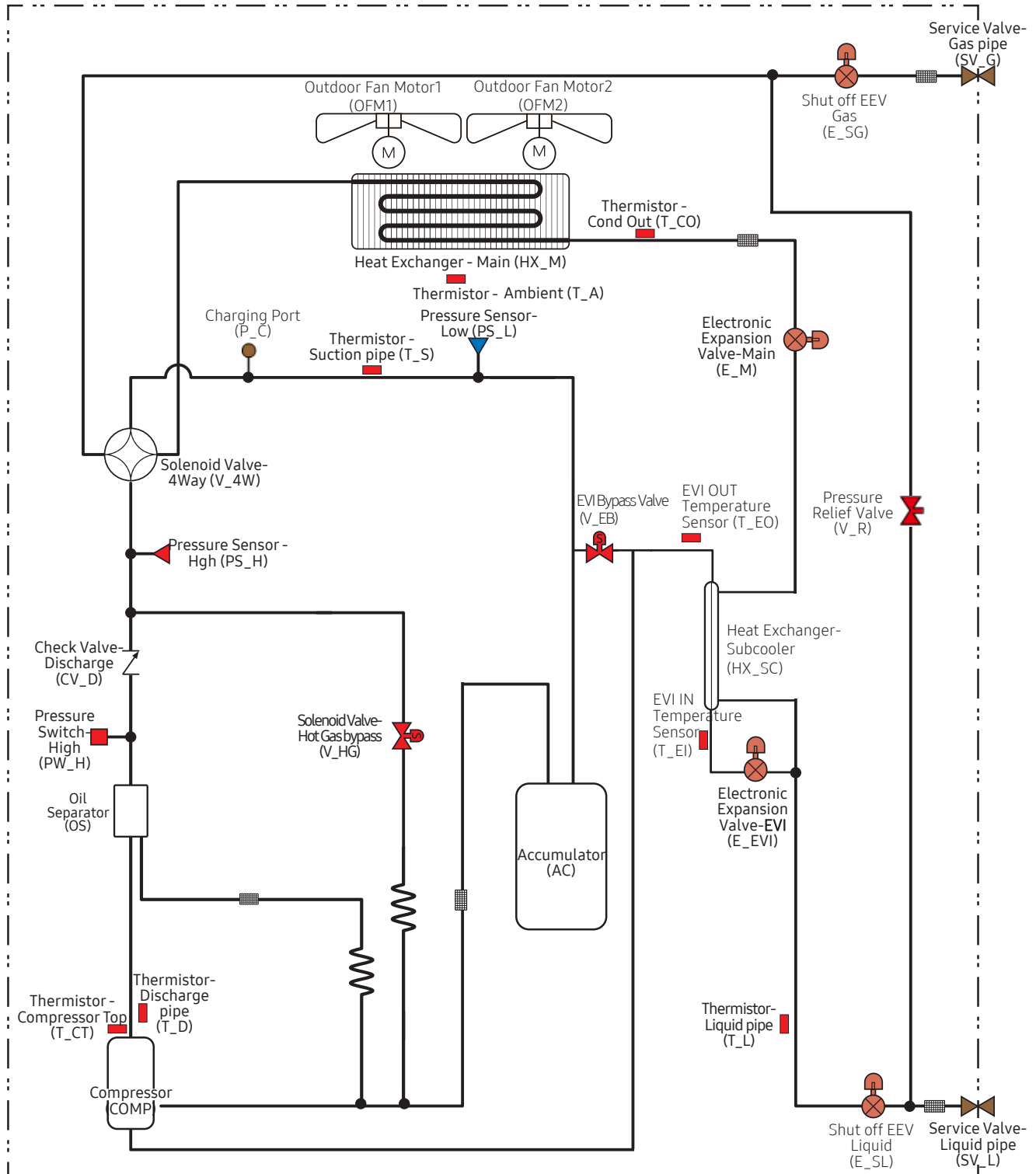
Since the outdoor temperature over 0 °C(32 °F), the heating performance is the same before and after applying intelligence defrost operation

In outdoor conditions below 0 °C(32 °F), frost conditions reflect the actual entering the defrost operation because heating performance is improved

Piping Diagram

Outdoor Unit

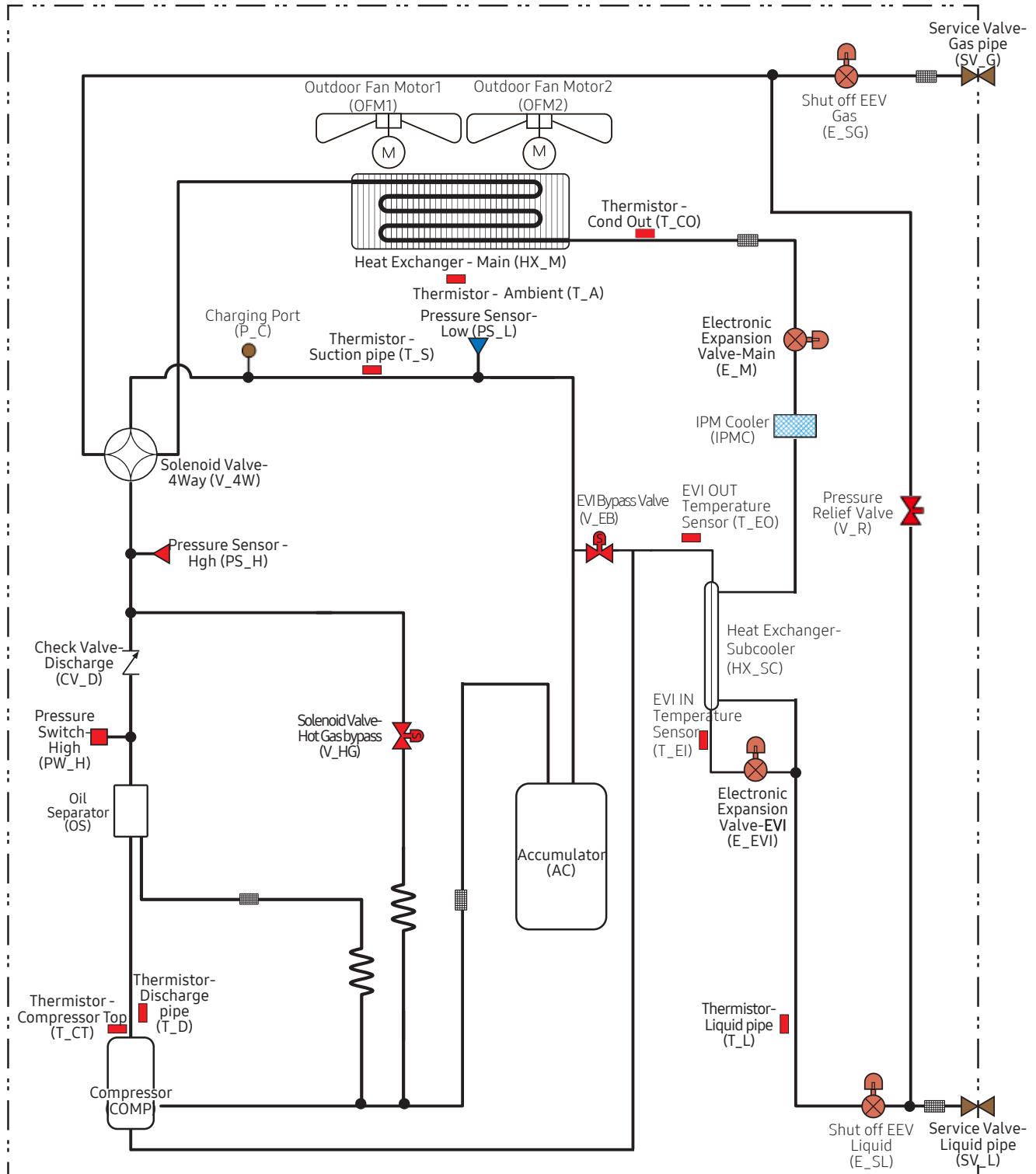
VPD036S6M-5P, VPD048S6M-5P



Piping Diagram

Outdoor Unit

VPD060H6M-5P



Capacity Table

Outdoor Unit

VPD036S6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW
130	23	30.40	0.87	38.00	1.07	44.60	1.23	49.40	1.37	54.40	1.53	57.70	1.63	62.70	1.81
	27	30.40	0.89	38.00	1.09	44.60	1.28	49.40	1.41	54.40	1.58	57.70	1.69	62.70	1.88
	32	30.40	0.92	38.00	1.14	44.60	1.34	49.40	1.49	54.40	1.67	57.70	1.79	62.70	2.00
	37	30.40	0.96	38.00	1.20	44.60	1.41	49.40	1.58	54.40	1.78	57.70	1.91	62.70	2.14
	41	30.40	1.00	38.00	1.25	44.60	1.47	49.40	1.64	54.40	1.86	57.70	2.00	62.70	2.25
	46	30.40	1.05	38.00	1.32	44.60	1.57	49.40	1.76	54.40	2.00	57.70	2.17	62.70	2.45
	50	30.40	1.09	38.00	1.38	44.60	1.65	49.40	1.85	54.40	2.11	57.70	2.29	62.70	2.60
	54	30.40	1.14	38.00	1.44	44.60	1.73	49.40	1.96	54.40	2.24	57.70	2.44	62.70	2.77
	57	30.40	1.19	38.00	1.52	44.60	1.83	49.40	2.08	54.40	2.38	57.70	2.60	62.70	2.96
	61	30.40	1.25	38.00	1.60	44.60	1.94	49.40	2.21	54.40	2.54	57.70	2.78	62.70	3.18
	64	30.40	1.32	38.00	1.70	44.60	2.07	49.40	2.36	54.40	2.72	57.70	2.97	62.70	3.41
	68	30.40	1.40	38.00	1.81	44.60	2.21	49.40	2.53	54.40	2.92	57.70	3.20	61.90	3.49
	70	30.40	1.44	38.00	1.87	44.60	2.28	49.40	2.62	54.40	3.03	57.70	3.31	60.80	3.45
	73	30.40	1.53	38.00	2.00	44.60	2.45	49.40	2.81	54.40	3.26	57.70	3.57	58.50	3.36
	77	30.40	1.63	38.00	2.14	44.60	2.63	49.40	3.03	54.40	3.51	56.20	3.48	56.20	3.27
	81	30.40	1.75	38.00	2.30	44.60	2.83	49.40	3.26	54.00	3.60	54.00	3.39	54.00	3.18
	84	30.40	1.87	38.00	2.47	44.60	3.05	49.40	3.52	51.70	3.51	51.70	3.30	51.70	3.09
	88	30.40	2.02	38.00	2.66	44.60	3.29	49.40	3.61	49.40	3.42	49.40	3.21	49.40	3.00
	120	91	30.40	2.17	38.00	2.87	44.60	3.56	47.10	3.52	47.10	3.33	47.10	3.12	47.10
95		30.40	2.34	38.00	3.10	44.60	3.84	44.80	3.43	44.80	3.24	44.80	3.03	44.80	2.82
99		30.40	2.53	38.00	3.35	42.60	3.75	42.60	3.34	42.60	3.15	42.60	2.94	42.60	2.73
102		30.40	2.73	38.00	3.62	40.30	3.66	40.30	3.25	40.30	3.06	40.30	2.85	40.30	2.64
108		30.40	3.06	36.90	3.86	36.90	3.53	36.90	3.11	36.90	2.93	36.90	2.71	36.90	2.50
111		30.40	3.31	34.60	3.77	34.60	3.44	34.60	3.02	34.60	2.84	34.60	2.62	34.60	2.41
115		29.90	3.43	32.30	3.68	32.30	3.35	32.30	2.93	32.30	2.75	32.30	2.53	32.30	2.32
118		29.10	3.55	30.00	3.59	30.00	3.26	30.00	2.84	30.00	2.66	30.00	2.44	30.00	2.23
23		28.00	0.78	35.10	0.97	41.10	1.13	45.60	1.25	50.30	1.39	53.30	1.49	57.90	1.66
27		28.00	0.80	35.10	0.99	41.10	1.16	45.60	1.29	50.30	1.44	53.30	1.55	57.90	1.72
32		28.00	0.83	35.10	1.03	41.10	1.22	45.60	1.35	50.30	1.52	53.30	1.63	57.90	1.82
37		28.00	0.87	35.10	1.08	41.10	1.28	45.60	1.43	50.30	1.61	53.30	1.73	57.90	1.94
41		28.00	0.90	35.10	1.12	41.10	1.33	45.60	1.49	50.30	1.68	53.30	1.81	57.90	2.04
46		28.00	0.94	35.10	1.19	41.10	1.41	45.60	1.59	50.30	1.80	53.30	1.95	57.90	2.20
50		28.00	0.98	35.10	1.24	41.10	1.48	45.60	1.67	50.30	1.89	53.30	2.06	57.90	2.33
54		28.00	1.02	35.10	1.30	41.10	1.55	45.60	1.76	50.30	2.00	53.30	2.18	57.90	2.48
57		28.00	1.07	35.10	1.36	41.10	1.64	45.60	1.86	50.30	2.12	53.30	2.32	57.90	2.64
61		28.00	1.12	35.10	1.43	41.10	1.73	45.60	1.97	50.30	2.26	53.30	2.47	57.90	2.82
64		28.00	1.18	35.10	1.52	41.10	1.84	45.60	2.10	50.30	2.42	53.30	2.64	57.90	3.03
110	68	28.00	1.24	35.10	1.61	41.10	1.96	45.60	2.24	50.30	2.59	53.30	2.83	57.90	3.25
	70	28.00	1.28	35.10	1.66	41.10	2.03	45.60	2.32	50.30	2.68	53.30	2.94	57.90	3.37
	73	28.00	1.36	35.10	1.77	41.10	2.17	45.60	2.49	50.30	2.88	53.30	3.16	57.90	3.63
	77	28.00	1.45	35.10	1.90	41.10	2.33	45.60	2.68	50.30	3.10	53.30	3.40	56.20	3.54
	81	28.00	1.55	35.10	2.03	41.10	2.51	45.60	2.88	50.30	3.34	53.30	3.67	54.00	3.45
	84	28.00	1.66	35.10	2.19	41.10	2.70	45.60	3.11	50.30	3.60	51.70	3.58	51.70	3.36
	88	28.00	1.78	35.10	2.35	41.10	2.91	45.60	3.35	49.40	3.70	49.40	3.49	49.40	3.27
	91	28.00	1.92	35.10	2.54	41.10	3.14	45.60	3.62	47.10	3.61	47.10	3.40	47.10	3.18
	95	28.00	2.07	35.10	2.74	41.10	3.39	44.80	3.72	44.80	3.52	44.80	3.31	44.80	3.09
	99	28.00	2.23	35.10	2.96	41.10	3.66	42.60	3.63	42.60	3.43	42.60	3.22	42.60	3.00
	102	28.00	2.41	35.10	3.20	40.30	3.76	40.30	3.54	40.30	3.34	40.30	3.13	40.30	2.91
	108	28.00	2.71	35.10	3.59	36.90	3.63	36.90	3.40	36.90	3.21	36.90	2.99	36.90	2.78
	111	28.00	2.92	34.60	3.68	34.60	3.54	34.60	3.31	34.60	3.12	34.60	2.90	34.60	2.69
	115	27.80	3.10	32.30	3.59	32.30	3.45	32.30	3.22	32.30	3.03	32.30	2.81	32.30	2.60
	118	27.00	3.22	30.00	3.50	30.00	3.36	30.00	3.13	30.00	2.94	30.00	2.72	30.00	2.51
	23	25.70	0.70	32.10	0.88	37.70	1.03	41.80	1.13	46.10	1.27	48.80	1.36	53.10	1.52
	27	25.70	0.72	32.10	0.90	37.70	1.05	41.80	1.17	46.10	1.31	48.80	1.41	53.10	1.57
	32	25.70	0.74	32.10	0.93	37.70	1.10	41.80	1.23	46.10	1.38	48.80	1.48	53.10	1.65
	37	25.70	0.77	32.10	0.98	37.70	1.16	41.80	1.29	46.10	1.46	48.80	1.57	53.10	1.76
41	25.70	0.80	32.10	1.01	37.70	1.20	41.80	1.34	46.10	1.51	48.80	1.63	53.10	1.84	
46	25.70	0.84	32.10	1.07	37.70	1.27	41.80	1.43	46.10	1.62	48.80	1.75	53.10	1.97	
50	25.70	0.87	32.10	1.11	37.70	1.33	41.80	1.50	46.10	1.70	48.80	1.84	53.10	2.08	
54	25.70	0.91	32.10	1.16	37.70	1.39	41.80	1.57	46.10	1.79	48.80	1.94	53.10	2.21	
57	25.70	0.94	32.10	1.21	37.70	1.46	41.80	1.66	46.10	1.89	48.80	2.06	53.10	2.35	
61	25.70	0.99	32.10	1.28	37.70	1.54	41.80	1.76	46.10	2.01	48.80	2.19	53.10	2.50	
64	25.70	1.04	32.10	1.35	37.70	1.64	41.80	1.87	46.10	2.14	48.80	2.34	53.10	2.67	
68	25.70	1.10	32.10	1.43	37.70	1.74	41.80	1.99	46.10	2.29	48.80	2.50	53.10	2.87	
70	25.70	1.13	32.10	1.47	37.70	1.80	41.80	2.06	46.10	2.37	48.80	2.59	53.10	2.97	
73	25.70	1.20	32.10	1.57	37.70	1.92	41.80	2.20	46.10	2.54	48.80	2.78	53.10	3.20	
77	25.70	1.27	32.10	1.68	37.70	2.06	41.80	2.36	46.10	2.73	48.80	2.99	53.10	3.44	
81	25.70	1.36	32.10	1.80	37.70	2.21	41.80	2.54	46.10	2.94	48.80	3.23	53.10	3.71	
84	25.70	1.46	32.10	1.93	37.70	2.38	41.80	2.74	46.10	3.17	48.80	3.48	51.70	3.62	
88	25.70	1.56	32.10	2.07	37.70	2.56	41.80	2.95	46.10	3.42	48.80	3.76	49.40	3.53	
91	25.70	1.68	32.10	2.23	37.70	2.76	41.80	3.19	46.10	3.69	47.10	3.67	47.10	3.44	
95	25.70	1.81	32.10	2.41	37.70	2.98	41.80	3.44	44.80	3.60	44.80	3.58	44.80	3.35	
99	25.70	1.95	32.10	2.60	37.70	3.22	41.80	3.72	42.60	3.51	42.60	3.49	42.60	3.26	
102	25.70	2.11	32.10	2.81	37.70	3.48	40.30	3.63	40.30	3.42	40.30	3.40	40.30	3.17	
108	25.70	2.37	32.10	3.15	36.90	3.7									

Capacity Table

Outdoor Unit

VPD036S6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100		MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
	23	23.40	0.62	29.20	0.79	34.30	0.93	38.00	1.03	41.90	1.15	44.40	1.23	48.30	1.37
	27	23.40	0.64	29.20	0.80	34.30	0.95	38.00	1.05	41.90	1.18	44.40	1.27	48.30	1.42
	32	23.40	0.66	29.20	0.83	34.30	0.99	38.00	1.10	41.90	1.24	44.40	1.34	48.30	1.49
	37	23.40	0.69	29.20	0.87	34.30	1.04	38.00	1.16	41.90	1.31	44.40	1.41	48.30	1.58
	41	23.40	0.71	29.20	0.90	34.30	1.07	38.00	1.20	41.90	1.36	44.40	1.47	48.30	1.65
	46	23.40	0.74	29.20	0.95	34.30	1.13	38.00	1.28	41.90	1.44	44.40	1.57	48.30	1.76
	50	23.40	0.77	29.20	0.99	34.30	1.18	38.00	1.33	41.90	1.51	44.40	1.64	48.30	1.85
	54	23.40	0.80	29.20	1.03	34.30	1.23	38.00	1.40	41.90	1.59	44.40	1.73	48.30	1.96
	57	23.40	0.83	29.20	1.07	34.30	1.30	38.00	1.47	41.90	1.68	44.40	1.83	48.30	2.07
	61	23.40	0.87	29.20	1.13	34.30	1.36	38.00	1.55	41.90	1.78	44.40	1.94	48.30	2.20
	64	23.40	0.92	29.20	1.19	34.30	1.44	38.00	1.64	41.90	1.89	44.40	2.06	48.30	2.35
	68	23.40	0.96	29.20	1.26	34.30	1.53	38.00	1.75	41.90	2.01	44.40	2.20	48.30	2.51
	70	23.40	0.99	29.20	1.29	34.30	1.58	38.00	1.81	41.90	2.08	44.40	2.28	48.30	2.60
	73	23.40	1.05	29.20	1.38	34.30	1.68	38.00	1.93	41.90	2.23	44.40	2.44	48.30	2.80
	77	23.40	1.12	29.20	1.47	34.30	1.80	38.00	2.07	41.90	2.39	44.40	2.62	48.30	3.01
	81	23.40	1.19	29.20	1.57	34.30	1.93	38.00	2.22	41.90	2.57	44.40	2.82	48.30	3.24
	84	23.40	1.27	29.20	1.68	34.30	2.08	38.00	2.39	41.90	2.77	44.40	3.04	48.30	3.49
	88	23.40	1.37	29.20	1.81	34.30	2.24	38.00	2.58	41.90	2.99	44.40	3.28	48.30	3.77
90	91	23.40	1.47	29.20	1.95	34.30	2.41	38.00	2.78	41.90	3.22	44.40	3.55	47.10	3.68
	95	23.40	1.58	29.20	2.10	34.30	2.60	38.00	3.00	41.90	3.48	44.40	3.83	44.80	3.59
	99	23.40	1.70	29.20	2.27	34.30	2.81	38.00	3.24	41.90	3.76	42.60	3.74	42.60	3.50
	102	23.40	1.84	29.20	2.45	34.30	3.03	38.00	3.50	40.30	3.67	40.30	3.65	40.30	3.41
	108	23.40	2.06	29.20	2.75	34.30	3.40	36.90	3.73	36.90	3.53	36.90	3.52	36.90	3.28
	111	23.40	2.23	29.20	2.97	34.20	3.60	34.60	3.64	34.60	3.44	34.60	3.43	34.60	3.19
	115	23.40	2.41	28.80	3.14	32.30	3.51	32.30	3.55	32.30	3.35	32.30	3.34	32.30	3.10
	118	22.80	2.53	28.10	3.26	30.00	3.42	30.00	3.46	30.00	3.26	30.00	3.25	30.00	3.01
	23	21.00	0.54	26.30	0.69	30.90	0.81	34.20	0.91	37.70	1.02	40.00	1.09	43.40	1.21
	27	21.00	0.55	26.30	0.70	30.90	0.83	34.20	0.93	37.70	1.04	40.00	1.12	43.40	1.25
	32	21.00	0.57	26.30	0.73	30.90	0.86	34.20	0.97	37.70	1.09	40.00	1.18	43.40	1.32
	37	21.00	0.59	26.30	0.76	30.90	0.90	34.20	1.02	37.70	1.15	40.00	1.24	43.40	1.39
	41	21.00	0.61	26.30	0.78	30.90	0.93	34.20	1.05	37.70	1.19	40.00	1.29	43.40	1.44
	46	21.00	0.64	26.30	0.82	30.90	0.98	34.20	1.11	37.70	1.26	40.00	1.37	43.40	1.54
	50	21.00	0.67	26.30	0.85	30.90	1.02	34.20	1.16	37.70	1.32	40.00	1.43	43.40	1.61
	54	21.00	0.69	26.30	0.89	30.90	1.07	34.20	1.21	37.70	1.38	40.00	1.50	43.40	1.70
	57	21.00	0.72	26.30	0.93	30.90	1.12	34.20	1.27	37.70	1.45	40.00	1.58	43.40	1.79
	61	21.00	0.75	26.30	0.97	30.90	1.17	34.20	1.34	37.70	1.53	40.00	1.67	43.40	1.90
	64	21.00	0.79	26.30	1.02	30.90	1.24	34.20	1.42	37.70	1.63	40.00	1.77	43.40	2.02
80	68	21.00	0.83	26.30	1.08	30.90	1.31	34.20	1.50	37.70	1.73	40.00	1.89	43.40	2.15
	70	21.00	0.85	26.30	1.11	30.90	1.35	34.20	1.55	37.70	1.78	40.00	1.95	43.40	2.23
	73	21.00	0.90	26.30	1.17	30.90	1.44	34.20	1.65	37.70	1.91	40.00	2.08	43.40	2.39
	77	21.00	0.95	26.30	1.25	30.90	1.53	34.20	1.77	37.70	2.04	40.00	2.24	43.40	2.56
	81	21.00	1.01	26.30	1.34	30.90	1.64	34.20	1.89	37.70	2.19	40.00	2.40	43.40	2.76
	84	21.00	1.08	26.30	1.43	30.90	1.76	34.20	2.04	37.70	2.36	40.00	2.59	43.40	2.97
	88	21.00	1.16	26.30	1.54	30.90	1.89	34.20	2.19	37.70	2.54	40.00	2.79	43.40	3.21
	91	21.00	1.25	26.30	1.65	30.90	2.04	34.20	2.36	37.70	2.74	40.00	3.01	43.40	3.46
	95	21.00	1.34	26.30	1.78	30.90	2.20	34.20	2.55	37.70	2.96	40.00	3.25	43.40	3.74
	99	21.00	1.44	26.30	1.92	30.90	2.38	34.20	2.75	37.70	3.20	40.00	3.51	42.60	3.84
	102	21.00	1.56	26.30	2.07	30.90	2.57	34.20	2.97	37.70	3.45	40.00	3.79	40.30	3.75
	108	21.00	1.75	26.30	2.33	30.90	2.88	34.20	3.34	36.90	3.68	36.90	3.66	36.90	3.62
	111	21.00	1.89	26.30	2.51	30.90	3.11	34.10	3.53	34.60	3.59	34.60	3.57	34.60	3.53
	115	21.00	2.04	26.20	2.67	30.30	3.23	32.30	3.44	32.30	3.50	32.30	3.48	32.30	3.44
	118	20.70	2.18	25.40	2.79	29.60	3.35	30.00	3.35	30.00	3.41	30.00	3.39	30.00	3.35
	23	18.70	0.47	23.40	0.59	27.40	0.70	30.40	0.79	33.50	0.89	35.50	0.96	38.60	1.07
	27	18.70	0.48	23.40	0.61	27.40	0.72	30.40	0.81	33.50	0.91	35.50	0.98	38.60	1.10
	32	18.70	0.50	23.40	0.63	27.40	0.74	30.40	0.84	33.50	0.95	35.50	1.03	38.60	1.15
	37	18.70	0.51	23.40	0.65	27.40	0.78	30.40	0.88	33.50	1.00	35.50	1.08	38.60	1.21
41	18.70	0.53	23.40	0.67	27.40	0.80	30.40	0.91	33.50	1.03	35.50	1.12	38.60	1.26	
46	18.70	0.55	23.40	0.71	27.40	0.85	30.40	0.96	33.50	1.09	35.50	1.18	38.60	1.33	
50	18.70	0.57	23.40	0.73	27.40	0.88	30.40	1.00	33.50	1.14	35.50	1.23	38.60	1.39	
54	18.70	0.59	23.40	0.76	27.40	0.91	30.40	1.04	33.50	1.19	35.50	1.29	38.60	1.46	
57	18.70	0.61	23.40	0.79	27.40	0.95	30.40	1.09	33.50	1.25	35.50	1.35	38.60	1.54	
61	18.70	0.64	23.40	0.83	27.40	1.00	30.40	1.14	33.50	1.31	35.50	1.43	38.60	1.63	
64	18.70	0.67	23.40	0.87	27.40	1.05	30.40	1.20	33.50	1.39	35.50	1.51	38.60	1.72	
68	18.70	0.70	23.40	0.92	27.40	1.11	30.40	1.27	33.50	1.47	35.50	1.60	38.60	1.83	
70	18.70	0.72	23.40	0.94	27.40	1.15	30.40	1.31	33.50	1.52	35.50	1.65	38.60	1.89	
73	18.70	0.76	23.40	1.00	27.40	1.22	30.40	1.40	33.50	1.62	35.50	1.76	38.60	2.03	
77	18.70	0.81	23.40	1.06	27.40	1.30	30.40	1.49	33.50	1.73	35.50	1.89	38.60	2.17	
81	18.70	0.86	23.40	1.13	27.40	1.39	30.40	1.60	33.50	1.85	35.50	2.03	38.60	2.33	
84	18.70	0.92	23.40	1.21	27.40	1.49	30.40	1.71	33.50	1.99	35.50	2.18	38.60	2.51	
88	18.70	0.98	23.40	1.30	27.40	1.60	30.40	1.84	33.50	2.14	35.50	2.35	38.60	2.70	
91	18.70	1.05	23.40	1.39	27.40	1.72	30.40	1.98	33.50	2.31	35.50	2.53	38.60	2.92	
95	18.70	1.13	23.40	1.50	27.40	1.85	30.40	2.14	33.50	2.49	35.50	2.73	38.60	3.15	
99	18.70	1.22	23.40	1.62	27.40	2.00	30.40	2.31	33.50	2.69	35.50	2.95	38.60	3.40	
102	18.70	1.31	23.40	1.75	27.40	2.16	30.40	2.50	33.50	2.90	35.50	3.18	38.60	3.67	
108	18.70														

Capacity Table

Outdoor Unit

VPD036S6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW
70	23	16.40	0.40	20.50	0.51	24.00	0.61	26.60	0.68	29.30	0.77	31.10	0.83	33.80	0.93
	27	16.40	0.41	20.50	0.52	24.00	0.62	26.60	0.70	29.30	0.79	31.10	0.85	33.80	0.96
	32	16.40	0.42	20.50	0.54	24.00	0.64	26.60	0.72	29.30	0.82	31.10	0.88	33.80	0.99
	37	16.40	0.43	20.50	0.56	24.00	0.67	26.60	0.75	29.30	0.86	31.10	0.93	33.80	1.04
	41	16.40	0.44	20.50	0.57	24.00	0.69	26.60	0.78	29.30	0.89	31.10	0.96	33.80	1.08
	46	16.40	0.47	20.50	0.60	24.00	0.72	26.60	0.82	29.30	0.94	31.10	1.01	33.80	1.14
	50	16.40	0.48	20.50	0.62	24.00	0.75	26.60	0.85	29.30	0.97	31.10	1.05	33.80	1.19
	54	16.40	0.50	20.50	0.65	24.00	0.78	26.60	0.88	29.30	1.01	31.10	1.10	33.80	1.24
	57	16.40	0.52	20.50	0.67	24.00	0.81	26.60	0.92	29.30	1.06	31.10	1.15	33.80	1.30
	61	16.40	0.54	20.50	0.70	24.00	0.85	26.60	0.97	29.30	1.11	31.10	1.21	33.80	1.37
	64	16.40	0.56	20.50	0.73	24.00	0.89	26.60	1.02	29.30	1.17	31.10	1.27	33.80	1.45
	68	16.40	0.59	20.50	0.77	24.00	0.94	26.60	1.07	29.30	1.24	31.10	1.35	33.80	1.54
	70	16.40	0.61	20.50	0.79	24.00	0.96	26.60	1.10	29.30	1.28	31.10	1.39	33.80	1.59
	73	16.40	0.64	20.50	0.84	24.00	1.02	26.60	1.17	29.30	1.36	31.10	1.48	33.80	1.69
	77	16.40	0.68	20.50	0.89	24.00	1.09	26.60	1.25	29.30	1.45	31.10	1.58	33.80	1.81
	81	16.40	0.72	20.50	0.95	24.00	1.16	26.60	1.33	29.30	1.55	31.10	1.69	33.80	1.94
	84	16.40	0.76	20.50	1.01	24.00	1.24	26.60	1.43	29.30	1.66	31.10	1.82	33.80	2.09
	88	16.40	0.82	20.50	1.08	24.00	1.33	26.60	1.54	29.30	1.78	31.10	1.95	33.80	2.24
	60	91	16.40	0.88	20.50	1.16	24.00	1.43	26.60	1.65	29.30	1.92	31.10	2.10	33.80
95		16.40	0.94	20.50	1.25	24.00	1.54	26.60	1.78	29.30	2.07	31.10	2.27	33.80	2.61
99		16.40	1.01	20.50	1.35	24.00	1.66	26.60	1.92	29.30	2.23	31.10	2.45	33.80	2.82
102		16.40	1.09	20.50	1.45	24.00	1.79	26.60	2.07	29.30	2.41	31.10	2.65	33.80	3.04
108		16.40	1.22	20.50	1.63	24.00	2.01	26.60	2.33	29.30	2.71	31.10	2.97	33.80	3.42
111		16.40	1.32	20.50	1.76	24.00	2.17	26.60	2.51	29.30	2.92	31.10	3.21	33.70	3.61
115		16.40	1.43	20.50	1.90	24.00	2.35	26.50	2.67	28.90	3.04	30.50	3.33	32.30	3.63
118		16.40	1.54	20.20	2.04	23.40	2.47	25.70	2.79	28.20	3.16	29.80	3.45	30.00	3.54
23		14.00	0.33	17.50	0.43	20.60	0.51	22.80	0.58	25.10	0.66	26.60	0.71	29.00	0.80
27		14.00	0.34	17.50	0.44	20.60	0.52	22.80	0.59	25.10	0.67	26.60	0.73	29.00	0.82
32		14.00	0.35	17.50	0.45	20.60	0.54	22.80	0.61	25.10	0.70	26.60	0.75	29.00	0.85
37		14.00	0.36	17.50	0.47	20.60	0.56	22.80	0.63	25.10	0.72	26.60	0.78	29.00	0.89
41		14.00	0.37	17.50	0.48	20.60	0.58	22.80	0.65	25.10	0.75	26.60	0.81	29.00	0.92
46		14.00	0.39	17.50	0.50	20.60	0.61	22.80	0.69	25.10	0.79	26.60	0.85	29.00	0.96
50		14.00	0.40	17.50	0.52	20.60	0.63	22.80	0.71	25.10	0.82	26.60	0.88	29.00	1.00
54		14.00	0.42	17.50	0.54	20.60	0.65	22.80	0.74	25.10	0.85	26.60	0.92	29.00	1.04
57		14.00	0.43	17.50	0.56	20.60	0.68	22.80	0.77	25.10	0.88	26.60	0.96	29.00	1.09
61		14.00	0.45	17.50	0.58	20.60	0.71	22.80	0.80	25.10	0.93	26.60	1.00	29.00	1.15
64		14.00	0.47	17.50	0.61	20.60	0.74	22.80	0.84	25.10	0.97	26.60	1.06	29.00	1.21
68	14.00	0.49	17.50	0.64	20.60	0.78	22.80	0.89	25.10	1.03	26.60	1.12	29.00	1.28	
50	70	14.00	0.50	17.50	0.65	20.60	0.80	22.80	0.91	25.10	1.05	26.60	1.15	29.00	1.31
	73	14.00	0.53	17.50	0.69	20.60	0.84	22.80	0.97	25.10	1.12	26.60	1.22	29.00	1.40
	77	14.00	0.56	17.50	0.73	20.60	0.90	22.80	1.03	25.10	1.19	26.60	1.30	29.00	1.49
	81	14.00	0.59	17.50	0.78	20.60	0.95	22.80	1.09	25.10	1.27	26.60	1.39	29.00	1.59
	84	14.00	0.63	17.50	0.83	20.60	1.02	22.80	1.17	25.10	1.36	26.60	1.49	29.00	1.71
	88	14.00	0.67	17.50	0.89	20.60	1.09	22.80	1.25	25.10	1.46	26.60	1.60	29.00	1.84
	91	14.00	0.72	17.50	0.95	20.60	1.17	22.80	1.35	25.10	1.57	26.60	1.72	29.00	1.98
	95	14.00	0.77	17.50	1.02	20.60	1.26	22.80	1.45	25.10	1.69	26.60	1.85	29.00	2.13
	99	14.00	0.83	17.50	1.10	20.60	1.36	22.80	1.56	25.10	1.82	26.60	2.00	29.00	2.30
	102	14.00	0.89	17.50	1.18	20.60	1.47	22.80	1.69	25.10	1.97	26.60	2.16	29.00	2.48
	108	14.00	1.00	17.50	1.33	20.60	1.64	22.80	1.89	25.10	2.21	26.60	2.42	29.00	2.79
	111	14.00	1.08	17.50	1.44	20.60	1.78	22.80	2.05	25.10	2.39	26.60	2.61	29.00	3.01
	115	14.00	1.17	17.50	1.55	20.60	1.92	22.80	2.21	25.10	2.58	26.50	2.78	28.60	3.19
	118	14.00	1.26	17.50	1.67	20.30	2.05	22.30	2.33	24.40	2.70	25.70	2.90	27.80	3.31
	23	11.70	0.27	14.60	0.35	17.10	0.42	19.00	0.47	20.90	0.54	22.20	0.59	24.10	0.66
	27	11.70	0.27	14.60	0.36	17.10	0.43	19.00	0.48	20.90	0.55	22.20	0.60	24.10	0.68
	32	11.70	0.28	14.60	0.37	17.10	0.44	19.00	0.50	20.90	0.57	22.20	0.62	24.10	0.70
	37	11.70	0.29	14.60	0.38	17.10	0.46	19.00	0.52	20.90	0.59	22.20	0.65	24.10	0.73
	41	11.70	0.30	14.60	0.39	17.10	0.47	19.00	0.53	20.90	0.61	22.20	0.67	24.10	0.75
46	11.70	0.31	14.60	0.41	17.10	0.49	19.00	0.56	20.90	0.64	22.20	0.70	24.10	0.79	
50	11.70	0.32	14.60	0.42	17.10	0.51	19.00	0.58	20.90	0.67	22.20	0.72	24.10	0.82	
54	11.70	0.33	14.60	0.44	17.10	0.53	19.00	0.60	20.90	0.69	22.20	0.75	24.10	0.85	
57	11.70	0.35	14.60	0.45	17.10	0.55	19.00	0.62	20.90	0.72	22.20	0.78	24.10	0.89	
61	11.70	0.36	14.60	0.47	17.10	0.57	19.00	0.65	20.90	0.75	22.20	0.82	24.10	0.93	
64	11.70	0.37	14.60	0.49	17.10	0.60	19.00	0.68	20.90	0.79	22.20	0.86	24.10	0.98	
68	11.70	0.39	14.60	0.51	17.10	0.63	19.00	0.71	20.90	0.83	22.20	0.90	24.10	1.03	
70	11.70	0.40	14.60	0.53	17.10	0.64	19.00	0.73	20.90	0.85	22.20	0.93	24.10	1.06	
73	11.70	0.42	14.60	0.55	17.10	0.68	19.00	0.77	20.90	0.90	22.20	0.98	24.10	1.12	
77	11.70	0.44	14.60	0.58	17.10	0.72	19.00	0.82	20.90	0.95	22.20	1.04	24.10	1.19	
81	11.70	0.47	14.60	0.62	17.10	0.76	19.00	0.87	20.90	1.01	22.20	1.11	24.10	1.27	
84	11.70	0.50	14.60	0.66	17.10	0.81	19.00	0.93	20.90	1.08	22.20	1.19	24.10	1.36	
88	11.70	0.53	14.60	0.71	17.10	0.87	19.00	1.00	20.90	1.16	22.20	1.27	24.10	1.46	
91	11.70	0.57	14.60	0.75	17.10	0.93	19.00	1.07	20.90	1.25	22.20	1.37	24.10	1.57	
95	11.70	0.61	14.60	0.81	17.10	1.00	19.00	1.15	20.90	1.34	22.20	1.47	24.10	1.69	
99	11.70	0.66	14.60	0.87	17.10	1.08	19.00	1.24	20.90	1.44	22.20	1.59	24.10	1.82	
102	11.70	0.71	14.60	0.94	17.10	1.16	19.00	1.34	20.90	1.56	22.20	1.71	24.10	1.97	
108	11.70	0.79	14.60	1.05	17.10	1.30	19								

Capacity Table

Outdoor Unit

VPD048S6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	23	38.40	1.10	48.00	1.35	56.30	1.57	62.40	1.74	68.80	1.94	72.90	2.07	79.30	2.29
	27	38.40	1.12	48.00	1.38	56.30	1.62	62.40	1.80	68.80	2.00	72.90	2.15	79.30	2.38
	32	38.40	1.17	48.00	1.45	56.30	1.70	62.40	1.89	68.80	2.12	72.90	2.28	79.30	2.54
	37	38.40	1.23	48.00	1.53	56.30	1.80	62.40	2.01	68.80	2.26	72.90	2.44	79.30	2.74
	41	38.40	1.27	48.00	1.59	56.30	1.87	62.40	2.10	68.80	2.37	72.90	2.56	79.30	2.89
	46	38.40	1.34	48.00	1.69	56.30	2.00	62.40	2.26	68.80	2.56	72.90	2.78	79.30	3.15
	50	38.40	1.40	48.00	1.76	56.30	2.11	62.40	2.38	68.80	2.71	72.90	2.95	79.30	3.35
	54	38.40	1.46	48.00	1.85	56.30	2.22	62.40	2.52	68.80	2.88	72.90	3.14	79.30	3.58
	57	38.40	1.53	48.00	1.95	56.30	2.35	62.40	2.68	68.80	3.07	72.90	3.36	79.30	3.83
	61	38.40	1.61	48.00	2.07	56.30	2.50	62.40	2.86	68.80	3.29	72.90	3.59	79.30	4.12
	64	38.40	1.70	48.00	2.19	56.30	2.67	62.40	3.05	68.80	3.52	72.90	3.86	79.30	4.43
	68	38.40	1.80	48.00	2.34	56.30	2.85	62.40	3.27	68.80	3.78	72.90	4.15	76.90	4.31
	70	38.40	1.85	48.00	2.41	56.30	2.96	62.40	3.39	68.80	3.92	72.90	4.30	75.50	4.25
	73	38.40	1.98	48.00	2.58	56.30	3.17	62.40	3.65	68.80	4.23	72.60	4.41	72.60	4.13
	77	38.40	2.11	48.00	2.77	56.30	3.41	62.40	3.93	68.80	4.56	69.70	4.29	69.70	4.02
	81	38.40	2.26	48.00	2.98	56.30	3.68	62.40	4.24	66.90	4.44	66.90	4.18	66.90	3.90
	84	38.40	2.43	48.00	3.21	56.30	3.96	62.40	4.57	64.00	4.32	64.00	4.06	64.00	3.78
	88	38.40	2.62	48.00	3.46	56.30	4.28	61.10	4.69	61.10	4.21	61.10	3.94	61.10	3.67
	120	91	38.40	2.82	48.00	3.73	56.30	4.62	58.20	4.58	58.20	4.09	58.20	3.83	58.20
95		38.40	3.04	48.00	4.03	55.30	4.74	55.30	4.46	55.30	3.97	55.30	3.71	55.30	3.43
99		38.40	3.28	48.00	4.35	52.50	4.63	52.50	4.34	52.50	3.86	52.50	3.59	52.50	3.31
102		38.40	3.55	48.00	4.70	49.60	4.51	49.60	4.22	49.60	3.74	49.60	3.47	49.60	3.20
108		38.40	3.98	45.30	4.77	45.30	4.33	45.30	4.05	45.30	3.56	45.30	3.30	45.30	3.02
111		38.40	4.30	42.40	4.65	42.40	4.22	42.40	3.93	42.40	3.45	42.40	3.18	42.40	2.90
115		38.40	4.63	39.50	4.53	39.50	4.10	39.50	3.82	39.50	3.33	39.50	3.06	39.50	2.79
118		36.60	4.52	36.60	4.42	36.60	3.98	36.60	3.70	36.60	3.21	36.60	2.95	36.60	2.67
23		35.40	1.00	44.30	1.23	52.00	1.42	57.60	1.58	63.50	1.77	67.30	1.89	73.20	2.10
27		35.40	1.02	44.30	1.25	52.00	1.47	57.60	1.64	63.50	1.83	67.30	1.96	73.20	2.18
32		35.40	1.05	44.30	1.32	52.00	1.55	57.60	1.72	63.50	1.93	67.30	2.07	73.20	2.32
37		35.40	1.11	44.30	1.38	52.00	1.63	57.60	1.82	63.50	2.05	67.30	2.21	73.20	2.48
41		35.40	1.14	44.30	1.43	52.00	1.69	57.60	1.90	63.50	2.14	67.30	2.31	73.20	2.60
46		35.40	1.21	44.30	1.52	52.00	1.81	57.60	2.03	63.50	2.31	67.30	2.50	73.20	2.83
50		35.40	1.25	44.30	1.59	52.00	1.89	57.60	2.14	63.50	2.44	67.30	2.64	73.20	3.00
54		35.40	1.31	44.30	1.66	52.00	1.99	57.60	2.26	63.50	2.58	67.30	2.81	73.20	3.19
57		35.40	1.37	44.30	1.75	52.00	2.10	57.60	2.39	63.50	2.74	67.30	2.99	73.20	3.41
61		35.40	1.44	44.30	1.84	52.00	2.23	57.60	2.55	63.50	2.93	67.30	3.19	73.20	3.65
110		64	35.40	1.52	44.30	1.95	52.00	2.37	57.60	2.72	63.50	3.13	67.30	3.42	73.20
	68	35.40	1.60	44.30	2.08	52.00	2.53	57.60	2.91	63.50	3.36	67.30	3.67	73.20	4.22
	70	35.40	1.65	44.30	2.15	52.00	2.62	57.60	3.01	63.50	3.48	67.30	3.81	73.20	4.38
	73	35.40	1.76	44.30	2.29	52.00	2.81	57.60	3.23	63.50	3.74	67.30	4.10	72.60	4.48
	77	35.40	1.88	44.30	2.46	52.00	3.02	57.60	3.48	63.50	4.03	67.30	4.42	69.70	4.37
	81	35.40	2.01	44.30	2.64	52.00	3.25	57.60	3.75	63.50	4.35	66.90	4.53	66.90	4.25
	84	35.40	2.15	44.30	2.84	52.00	3.50	57.60	4.04	63.50	4.69	64.00	4.42	64.00	4.13
	88	35.40	2.32	44.30	3.06	52.00	3.77	57.60	4.36	61.10	4.57	61.10	4.30	61.10	4.02
	91	35.40	2.49	44.30	3.30	52.00	4.07	57.60	4.71	58.20	4.46	58.20	4.18	58.20	3.90
	95	35.40	2.69	44.30	3.56	52.00	4.40	55.30	4.60	55.30	4.34	55.30	4.07	55.30	3.78
	99	35.40	2.90	44.30	3.85	52.00	4.75	52.50	4.48	52.50	4.22	52.50	3.95	52.50	3.66
	102	35.40	3.14	44.30	4.15	49.60	4.64	49.60	4.36	49.60	4.11	49.60	3.83	49.60	3.55
	108	35.40	3.52	44.30	4.66	45.30	4.46	45.30	4.19	45.30	3.93	45.30	3.66	45.30	3.37
	111	35.40	3.80	42.40	4.54	42.40	4.34	42.40	4.07	42.40	3.81	42.40	3.54	42.40	3.25
	115	35.40	4.10	39.50	4.43	39.50	4.23	39.50	3.95	39.50	3.70	39.50	3.42	39.50	3.14
	118	35.10	4.34	36.60	4.31	36.60	4.11	36.60	3.84	36.60	3.58	36.60	3.31	36.60	3.02
	23	32.50	0.89	40.60	1.11	47.60	1.30	52.80	1.44	58.20	1.61	61.70	1.73	67.10	1.92
	27	32.50	0.91	40.60	1.14	47.60	1.33	52.80	1.48	58.20	1.66	61.70	1.78	67.10	1.99
	32	32.50	0.94	40.60	1.19	47.60	1.40	52.80	1.56	58.20	1.75	61.70	1.88	67.10	2.10
37	32.50	0.99	40.60	1.24	47.60	1.47	52.80	1.65	58.20	1.85	61.70	2.00	67.10	2.24	
41	32.50	1.02	40.60	1.29	47.60	1.53	52.80	1.71	58.20	1.93	61.70	2.08	67.10	2.34	
46	32.50	1.08	40.60	1.36	47.60	1.62	52.80	1.83	58.20	2.07	61.70	2.24	67.10	2.53	
50	32.50	1.12	40.60	1.42	47.60	1.70	52.80	1.92	58.20	2.18	61.70	2.36	67.10	2.67	
54	32.50	1.16	40.60	1.48	47.60	1.78	52.80	2.02	58.20	2.30	61.70	2.50	67.10	2.84	
57	32.50	1.21	40.60	1.56	47.60	1.88	52.80	2.13	58.20	2.44	61.70	2.66	67.10	3.02	
61	32.50	1.27	40.60	1.64	47.60	1.99	52.80	2.26	58.20	2.59	61.70	2.83	67.10	3.23	
64	32.50	1.34	40.60	1.74	47.60	2.11	52.80	2.41	58.20	2.77	61.70	3.02	67.10	3.46	
68	32.50	1.42	40.60	1.84	47.60	2.24	52.80	2.57	58.20	2.96	61.70	3.24	67.10	3.71	
70	32.50	1.46	40.60	1.90	47.60	2.32	52.80	2.66	58.20	3.07	61.70	3.36	67.10	3.85	
73	32.50	1.55	40.60	2.03	47.60	2.48	52.80	2.85	58.20	3.30	61.70	3.61	67.10	4.15	
77	32.50	1.65	40.60	2.17	47.60	2.66	52.80	3.06	58.20	3.55	61.70	3.89	67.10	4.47	
81	32.50	1.77	40.60	2.33	47.60	2.86	52.80	3.30	58.20	3.82	61.70	4.19	66.90	4.58	
84	32.50	1.89	40.60	2.50	47.60	3.08	52.80	3.55	58.20	4.12	61.70	4.52	64.00	4.47	
88	32.50	2.03	40.60	2.69	47.60	3.32	52.80	3.83	58.20	4.45	61.10	4.64	61.10	4.35	
91	32.50	2.19	40.60	2.90	47.60	3.58	52.80	4.14	58.20	4.81	58.20	4.53	58.20	4.23	
95	32.50	2.36	40.60	3.13	47.60	3.87	52.80	4.47	55.30	4.69	55.30	4.41	55.30	4.12	
99	32.50	2.55	40.60	3.38	47.60	4.18	52.50	4.59	52.50	4.57	52.50	4.29	52.50	4.00	
102	32.50	2.75	40.60	3.65	47.60	4.51	49.60	4.47	49.60	4.45	49.60	4.18	49.60	3.88	
108	32.50	3.09	40.60	4.10	45.30	4.57	45.30	4.29	45.30	4.28	45.30	4.00	45.30	3.71	
111	32.3														

Capacity Table

Outdoor Unit

VPD048S6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	23	29.50	0.80	36.90	1.00	43.30	1.17	48.00	1.30	52.90	1.46	56.10	1.56	61.00	1.74
	27	29.50	0.82	36.90	1.02	43.30	1.20	48.00	1.34	52.90	1.50	56.10	1.61	61.00	1.80
	32	29.50	0.84	36.90	1.06	43.30	1.26	48.00	1.40	52.90	1.58	56.10	1.70	61.00	1.90
	37	29.50	0.88	36.90	1.11	43.30	1.32	48.00	1.48	52.90	1.67	56.10	1.80	61.00	2.01
	41	29.50	0.91	36.90	1.15	43.30	1.37	48.00	1.53	52.90	1.73	56.10	1.87	61.00	2.10
	46	29.50	0.96	36.90	1.21	43.30	1.45	48.00	1.63	52.90	1.85	56.10	2.00	61.00	2.26
	50	29.50	0.99	36.90	1.26	43.30	1.51	48.00	1.70	52.90	1.94	56.10	2.10	61.00	2.38
	54	29.50	1.03	36.90	1.32	43.30	1.58	48.00	1.79	52.90	2.04	56.10	2.22	61.00	2.52
	57	29.50	1.07	36.90	1.38	43.30	1.66	48.00	1.89	52.90	2.16	56.10	2.35	61.00	2.67
	61	29.50	1.13	36.90	1.45	43.30	1.76	48.00	2.00	52.90	2.29	56.10	2.49	61.00	2.85
	64	29.50	1.18	36.90	1.53	43.30	1.86	48.00	2.12	52.90	2.44	56.10	2.66	61.00	3.04
	68	29.50	1.25	36.90	1.62	43.30	1.98	48.00	2.26	52.90	2.60	56.10	2.84	61.00	3.26
	70	29.50	1.28	36.90	1.67	43.30	2.04	48.00	2.34	52.90	2.69	56.10	2.94	61.00	3.38
	73	29.50	1.36	36.90	1.78	43.30	2.18	48.00	2.50	52.90	2.89	56.10	3.16	61.00	3.63
	77	29.50	1.45	36.90	1.90	43.30	2.33	48.00	2.68	52.90	3.10	56.10	3.40	61.00	3.91
	81	29.50	1.55	36.90	2.03	43.30	2.51	48.00	2.88	52.90	3.34	56.10	3.66	61.00	4.22
	84	29.50	1.66	36.90	2.18	43.30	2.70	48.00	3.10	52.90	3.60	56.10	3.95	61.00	4.55
	88	29.50	1.78	36.90	2.35	43.30	2.90	48.00	3.35	52.90	3.89	56.10	4.26	61.00	4.91
	91	29.50	1.91	36.90	2.53	43.30	3.13	48.00	3.61	52.90	4.19	56.10	4.60	58.20	4.79
	95	29.50	2.06	36.90	2.73	43.30	3.38	48.00	3.90	52.90	4.53	55.30	4.72	55.30	4.68
99	29.50	2.22	36.90	2.95	43.30	3.65	48.00	4.21	52.50	4.65	52.50	4.61	52.50	4.56	
102	29.50	2.40	36.90	3.18	43.30	3.94	48.00	4.55	49.60	4.53	49.60	4.49	49.60	4.44	
108	29.50	2.69	36.90	3.57	43.30	4.42	45.30	4.62	45.30	4.36	45.30	4.31	45.30	4.27	
90	111	29.50	2.91	36.90	3.86	42.40	4.54	42.40	4.50	42.40	4.24	42.40	4.20	42.40	4.15
	115	29.50	3.14	36.90	4.16	39.50	4.42	39.50	4.38	39.50	4.12	39.50	4.08	39.50	4.03
	118	29.50	3.39	36.40	4.40	36.60	4.30	36.60	4.26	36.60	4.01	36.60	3.96	36.60	3.92
	23	26.60	0.69	33.20	0.87	39.00	1.03	43.20	1.15	47.60	1.29	50.50	1.38	54.90	1.54
	27	26.60	0.71	33.20	0.89	39.00	1.06	43.20	1.18	47.60	1.33	50.50	1.42	54.90	1.59
	32	26.60	0.73	33.20	0.92	39.00	1.10	43.20	1.23	47.60	1.39	50.50	1.50	54.90	1.68
	37	26.60	0.76	33.20	0.97	39.00	1.15	43.20	1.29	47.60	1.46	50.50	1.58	54.90	1.77
	41	26.60	0.79	33.20	1.00	39.00	1.19	43.20	1.34	47.60	1.52	50.50	1.64	54.90	1.84
	46	26.60	0.83	33.20	1.05	39.00	1.26	43.20	1.42	47.60	1.61	50.50	1.74	54.90	1.97
	50	26.60	0.86	33.20	1.09	39.00	1.31	43.20	1.48	47.60	1.69	50.50	1.83	54.90	2.07
	54	26.60	0.89	33.20	1.14	39.00	1.37	43.20	1.55	47.60	1.77	50.50	1.92	54.90	2.18
	57	26.60	0.93	33.20	1.19	39.00	1.44	43.20	1.63	47.60	1.87	50.50	2.03	54.90	2.30
	61	26.60	0.97	33.20	1.25	39.00	1.51	43.20	1.72	47.60	1.98	50.50	2.15	54.90	2.45
	64	26.60	1.02	33.20	1.32	39.00	1.60	43.20	1.82	47.60	2.10	50.50	2.28	54.90	2.61
	68	26.60	1.07	33.20	1.39	39.00	1.70	43.20	1.94	47.60	2.23	50.50	2.44	54.90	2.79
	70	26.60	1.10	33.20	1.43	39.00	1.75	43.20	2.00	47.60	2.31	50.50	2.52	54.90	2.88
	73	26.60	1.16	33.20	1.52	39.00	1.86	43.20	2.13	47.60	2.47	50.50	2.70	54.90	3.09
	77	26.60	1.24	33.20	1.62	39.00	1.99	43.20	2.29	47.60	2.65	50.50	2.90	54.90	3.33
	81	26.60	1.32	33.20	1.74	39.00	2.13	43.20	2.45	47.60	2.85	50.50	3.12	54.90	3.58
	84	26.60	1.41	33.20	1.86	39.00	2.29	43.20	2.64	47.60	3.07	50.50	3.36	54.90	3.86
80	88	26.60	1.51	33.20	2.00	39.00	2.47	43.20	2.84	47.60	3.30	50.50	3.62	54.90	4.17
	91	26.60	1.63	33.20	2.15	39.00	2.66	43.20	3.07	47.60	3.57	50.50	3.91	54.90	4.50
	95	26.60	1.75	33.20	2.32	39.00	2.87	43.20	3.31	47.60	3.85	50.50	4.22	54.90	4.86
	99	26.60	1.89	33.20	2.50	39.00	3.10	43.20	3.58	47.60	4.16	50.50	4.56	52.50	4.74
	102	26.60	2.04	33.20	2.70	39.00	3.35	43.20	3.86	47.60	4.49	49.60	4.68	49.60	4.63
	108	26.60	2.29	33.20	3.04	39.00	3.76	43.20	4.33	45.30	4.55	45.30	4.50	45.30	4.45
	111	26.60	2.47	33.20	3.28	39.00	4.06	42.40	4.44	42.40	4.43	42.40	4.39	42.40	4.33
	115	26.60	2.67	33.20	3.54	39.00	4.38	39.50	4.33	39.50	4.32	39.50	4.27	39.50	4.22
	118	26.60	2.88	33.20	3.75	36.60	4.26	36.60	4.21	36.60	4.20	36.60	4.15	36.60	4.10
	23	23.60	0.60	29.50	0.75	34.60	0.90	38.40	1.01	42.30	1.13	44.90	1.22	48.80	1.36
	27	23.60	0.61	29.50	0.77	34.60	0.92	38.40	1.03	42.30	1.16	44.90	1.24	48.80	1.40
	32	23.60	0.63	29.50	0.80	34.60	0.95	38.40	1.07	42.30	1.21	44.90	1.31	48.80	1.47
	37	23.60	0.65	29.50	0.83	34.60	1.00	38.40	1.12	42.30	1.27	44.90	1.37	48.80	1.54
	41	23.60	0.67	29.50	0.86	34.60	1.03	38.40	1.16	42.30	1.32	44.90	1.42	48.80	1.60
	46	23.60	0.71	29.50	0.90	34.60	1.09	38.40	1.23	42.30	1.39	44.90	1.51	48.80	1.70
	50	23.60	0.73	29.50	0.94	34.60	1.13	38.40	1.28	42.30	1.45	44.90	1.58	48.80	1.78
	54	23.60	0.76	29.50	0.98	34.60	1.18	38.40	1.34	42.30	1.52	44.90	1.65	48.80	1.87
	57	23.60	0.79	29.50	1.02	34.60	1.23	38.40	1.40	42.30	1.60	44.90	1.74	48.80	1.97
	61	23.60	0.82	29.50	1.07	34.60	1.29	38.40	1.47	42.30	1.68	44.90	1.84	48.80	2.09
	64	23.60	0.86	29.50	1.12	34.60	1.36	38.40	1.56	42.30	1.78	44.90	1.95	48.80	2.22
68	23.60	0.91	29.50	1.18	34.60	1.44	38.40	1.65	42.30	1.89	44.90	2.07	48.80	2.37	
70	23.60	0.93	29.50	1.21	34.60	1.48	38.40	1.70	42.30	1.95	44.90	2.14	48.80	2.45	
73	23.60	0.98	29.50	1.29	34.60	1.58	38.40	1.81	42.30	2.09	44.90	2.28	48.80	2.62	
77	23.60	1.04	29.50	1.37	34.60	1.68	38.40	1.94	42.30	2.23	44.90	2.45	48.80	2.81	
81	23.60	1.11	29.50	1.46	34.60	1.80	38.40	2.08	42.30	2.40	44.90	2.63	48.80	3.02	
84	23.60	1.19	29.50	1.57	34.60	1.93	38.40	2.23	42.30	2.58	44.90	2.83	48.80	3.25	
88	23.60	1.27	29.50	1.68	34.60	2.08	38.40	2.40	42.30	2.78	44.90	3.05	48.80	3.51	
91	23.60	1.37	29.50	1.81	34.60	2.24	38.40	2.59	42.30	2.99	44.90	3.29	48.80	3.79	
95	23.60	1.47	29.50	1.95	34.60	2.41	38.40	2.79	42.30	3.23	44.90	3.55	48.80	4.09	
99	23.60	1.58	29.50	2.10	34.60	2.60	38.40	3.01	42.30	3.49	44.90	3.83	48.80	4.42	
102	23.60	1.71	29.50	2.27	34.60	2.81	38.40	3.25	42.30	3.77	44.90	4.14	48.80	4.77	
108	23.60	1.92	29.50	2.55	34.60	3.15	38.40	3.65	42.30	4.23	44.90				

Capacity Table

Outdoor Unit

VPD048S6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	23	20.70	0.51	25.80	0.64	30.30	0.77	33.60	0.87	37.00	0.98	39.20	1.06	42.70	1.19
	27	20.70	0.52	25.80	0.66	30.30	0.79	33.60	0.89	37.00	1.01	39.20	1.08	42.70	1.21
	32	20.70	0.54	25.80	0.68	30.30	0.82	33.60	0.92	37.00	1.04	39.20	1.13	42.70	1.27
	37	20.70	0.55	25.80	0.71	30.30	0.85	33.60	0.96	37.00	1.10	39.20	1.18	42.70	1.34
	41	20.70	0.57	25.80	0.73	30.30	0.88	33.60	0.99	37.00	1.13	39.20	1.22	42.70	1.38
	46	20.70	0.60	25.80	0.77	30.30	0.92	33.60	1.05	37.00	1.20	39.20	1.29	42.70	1.46
	50	20.70	0.62	25.80	0.80	30.30	0.96	33.60	1.09	37.00	1.24	39.20	1.35	42.70	1.53
	54	20.70	0.64	25.80	0.83	30.30	1.00	33.60	1.13	37.00	1.30	39.20	1.41	42.70	1.60
	57	20.70	0.66	25.80	0.86	30.30	1.04	33.60	1.18	37.00	1.36	39.20	1.48	42.70	1.68
	61	20.70	0.69	25.80	0.90	30.30	1.09	33.60	1.24	37.00	1.43	39.20	1.55	42.70	1.77
	64	20.70	0.72	25.80	0.94	30.30	1.15	33.60	1.31	37.00	1.51	39.20	1.64	42.70	1.88
	68	20.70	0.76	25.80	0.99	30.30	1.21	33.60	1.38	37.00	1.60	39.20	1.74	42.70	1.99
	70	20.70	0.78	25.80	1.02	30.30	1.24	33.60	1.42	37.00	1.65	39.20	1.80	42.70	2.06
	73	20.70	0.82	25.80	1.08	30.30	1.32	33.60	1.51	37.00	1.75	39.20	1.91	42.70	2.20
	77	20.70	0.87	25.80	1.15	30.30	1.41	33.60	1.61	37.00	1.87	39.20	2.05	42.70	2.35
	81	20.70	0.93	25.80	1.22	30.30	1.50	33.60	1.73	37.00	2.00	39.20	2.19	42.70	2.52
	84	20.70	0.99	25.80	1.31	30.30	1.61	33.60	1.85	37.00	2.15	39.20	2.36	42.70	2.71
	88	20.70	1.06	25.80	1.40	30.30	1.73	33.60	1.99	37.00	2.32	39.20	2.54	42.70	2.92
	91	20.70	1.14	25.80	1.51	30.30	1.86	33.60	2.14	37.00	2.49	39.20	2.73	42.70	3.15
	95	20.70	1.22	25.80	1.62	30.30	2.00	33.60	2.31	37.00	2.69	39.20	2.95	42.70	3.40
99	20.70	1.31	25.80	1.75	30.30	2.16	33.60	2.49	37.00	2.90	39.20	3.19	42.70	3.67	
102	20.70	1.42	25.80	1.89	30.30	2.33	33.60	2.69	37.00	3.14	39.20	3.44	42.70	3.97	
108	20.70	1.59	25.80	2.12	30.30	2.62	33.60	3.02	37.00	3.52	39.20	3.86	42.70	4.45	
60	111	20.70	1.72	25.80	2.29	30.30	2.82	33.60	3.26	37.00	3.80	39.20	4.17	42.40	4.57
	115	20.70	1.86	25.80	2.47	30.30	3.05	33.60	3.52	37.00	4.10	39.20	4.50	39.50	4.45
	118	20.70	2.00	25.80	2.66	30.30	3.29	33.50	3.74	36.50	4.26	36.60	4.38	36.60	4.33
	23	17.70	0.42	22.20	0.54	26.00	0.65	28.80	0.74	31.70	0.83	33.60	0.90	36.60	1.02
	27	17.70	0.43	22.20	0.55	26.00	0.66	28.80	0.75	31.70	0.85	33.60	0.93	36.60	1.04
	32	17.70	0.45	22.20	0.57	26.00	0.69	28.80	0.78	31.70	0.88	33.60	0.96	36.60	1.08
	37	17.70	0.46	22.20	0.59	26.00	0.71	28.80	0.81	31.70	0.92	33.60	1.00	36.60	1.13
	41	17.70	0.48	22.20	0.61	26.00	0.74	28.80	0.84	31.70	0.95	33.60	1.04	36.60	1.17
	46	17.70	0.50	22.20	0.64	26.00	0.77	28.80	0.88	31.70	1.00	33.60	1.09	36.60	1.23
	50	17.70	0.52	22.20	0.66	26.00	0.80	28.80	0.91	31.70	1.04	33.60	1.13	36.60	1.28
	54	17.70	0.53	22.20	0.69	26.00	0.83	28.80	0.95	31.70	1.08	33.60	1.18	36.60	1.34
	57	17.70	0.55	22.20	0.71	26.00	0.87	28.80	0.99	31.70	1.13	33.60	1.23	36.60	1.40
	61	17.70	0.58	22.20	0.75	26.00	0.90	28.80	1.04	31.70	1.19	33.60	1.30	36.60	1.47
	64	17.70	0.60	22.20	0.78	26.00	0.95	28.80	1.09	31.70	1.25	33.60	1.37	36.60	1.55
	68	17.70	0.63	22.20	0.82	26.00	1.00	28.80	1.15	31.70	1.32	33.60	1.44	36.60	1.65
	70	17.70	0.65	22.20	0.84	26.00	1.03	28.80	1.18	31.70	1.36	33.60	1.49	36.60	1.70
	73	17.70	0.68	22.20	0.89	26.00	1.09	28.80	1.25	31.70	1.44	33.60	1.58	36.60	1.81
	77	17.70	0.72	22.20	0.94	26.00	1.15	28.80	1.33	31.70	1.54	33.60	1.68	36.60	1.93
	81	17.70	0.76	22.20	1.00	26.00	1.23	28.80	1.42	31.70	1.64	33.60	1.80	36.60	2.07
	84	17.70	0.81	22.20	1.07	26.00	1.31	28.80	1.52	31.70	1.76	33.60	1.93	36.60	2.22
88	17.70	0.87	22.20	1.14	26.00	1.41	28.80	1.63	31.70	1.89	33.60	2.08	36.60	2.38	
91	17.70	0.93	22.20	1.23	26.00	1.51	28.80	1.75	31.70	2.03	33.60	2.24	36.60	2.57	
95	17.70	1.00	22.20	1.32	26.00	1.63	28.80	1.89	31.70	2.19	33.60	2.41	36.60	2.77	
99	17.70	1.08	22.20	1.42	26.00	1.76	28.80	2.04	31.70	2.36	33.60	2.60	36.60	2.99	
102	17.70	1.16	22.20	1.53	26.00	1.90	28.80	2.20	31.70	2.55	33.60	2.81	36.60	3.23	
108	17.70	1.30	22.20	1.72	26.00	2.13	28.80	2.47	31.70	2.86	33.60	3.15	36.60	3.63	
50	111	17.70	1.41	22.20	1.86	26.00	2.30	28.80	2.67	31.70	3.09	33.60	3.41	36.60	3.91
	115	17.70	1.52	22.20	2.01	26.00	2.48	28.80	2.88	31.70	3.34	33.60	3.68	36.60	4.22
	118	17.70	1.64	22.20	2.17	26.00	2.68	28.80	3.11	31.70	3.60	33.60	3.90	36.20	4.47
	23	14.80	0.34	18.50	0.44	21.70	0.53	24.00	0.61	26.50	0.69	28.00	0.75	30.50	0.84
	27	14.80	0.35	18.50	0.45	21.70	0.55	24.00	0.62	26.50	0.71	28.00	0.77	30.50	0.86
	32	14.80	0.36	18.50	0.47	21.70	0.57	24.00	0.64	26.50	0.73	28.00	0.79	30.50	0.89
	37	14.80	0.38	18.50	0.49	21.70	0.59	24.00	0.66	26.50	0.76	28.00	0.82	30.50	0.93
	41	14.80	0.38	18.50	0.50	21.70	0.60	24.00	0.69	26.50	0.78	28.00	0.85	30.50	0.96
	46	14.80	0.40	18.50	0.52	21.70	0.63	24.00	0.72	26.50	0.82	28.00	0.89	30.50	1.01
	50	14.80	0.41	18.50	0.54	21.70	0.65	24.00	0.75	26.50	0.85	28.00	0.93	30.50	1.05
	54	14.80	0.43	18.50	0.56	21.70	0.68	24.00	0.77	26.50	0.89	28.00	0.96	30.50	1.09
	57	14.80	0.44	18.50	0.58	21.70	0.71	24.00	0.80	26.50	0.92	28.00	1.00	30.50	1.14
	61	14.80	0.46	18.50	0.60	21.70	0.74	24.00	0.84	26.50	0.96	28.00	1.05	30.50	1.20
	64	14.80	0.48	18.50	0.63	21.70	0.77	24.00	0.88	26.50	1.01	28.00	1.10	30.50	1.26
	68	14.80	0.50	18.50	0.66	21.70	0.81	24.00	0.92	26.50	1.06	28.00	1.16	30.50	1.33
	70	14.80	0.52	18.50	0.68	21.70	0.83	24.00	0.95	26.50	1.09	28.00	1.20	30.50	1.37
	73	14.80	0.54	18.50	0.71	21.70	0.87	24.00	1.00	26.50	1.16	28.00	1.27	30.50	1.45
	77	14.80	0.57	18.50	0.75	21.70	0.93	24.00	1.07	26.50	1.23	28.00	1.35	30.50	1.54
	81	14.80	0.61	18.50	0.80	21.70	0.99	24.00	1.13	26.50	1.31	28.00	1.44	30.50	1.65
	84	14.80	0.65	18.50	0.85	21.70	1.05	24.00	1.21	26.50	1.40	28.00	1.54	30.50	1.77
88	14.80	0.69	18.50	0.91	21.70	1.13	24.00	1.30	26.50	1.50	28.00	1.65	30.50	1.90	
91	14.80	0.74	18.50	0.98	21.70	1.21	24.00	1.39	26.50	1.62	28.00	1.77	30.50	2.04	
95	14.80	0.79	18.50	1.05	21.70	1.30	24.00	1.50	26.50	1.74	28.00	1.91	30.50	2.20	
99	14.80	0.85	18.50	1.13	21.70	1.40	24.00	1.62	26.50	1.88	28.00	2.06	30.50	2.37	
102	14.80	0.92	18.50	1.22	21.70	1.51	24.00	1.74	26.50	2.03	28.00	2.22	30.50	2.56	
108	14.80	1.03	18.50	1.37	21.70	1.70	24.00	1.96	26.50	2.27	28.00				

Capacity Table

Outdoor Unit

VPD060H6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW	TC MBH	PI kW
130	23	48.00	1.45	60.00	1.79	70.40	2.07	78.00	2.30	86.00	2.56	91.10	2.75	99.10	3.04
	27	48.00	1.48	60.00	1.83	70.40	2.13	78.00	2.37	86.00	2.65	91.10	2.84	99.10	3.15
	32	48.00	1.53	60.00	1.91	70.40	2.24	78.00	2.50	86.00	2.79	91.10	3.00	99.10	3.34
	37	48.00	1.60	60.00	2.01	70.40	2.36	78.00	2.64	86.00	2.96	91.10	3.19	99.10	3.57
	41	48.00	1.66	60.00	2.08	70.40	2.45	78.00	2.74	86.00	3.09	91.10	3.33	99.10	3.74
	46	48.00	1.74	60.00	2.20	70.40	2.61	78.00	2.93	86.00	3.32	91.10	3.59	99.10	4.05
	50	48.00	1.81	60.00	2.29	70.40	2.73	78.00	3.08	86.00	3.50	91.10	3.79	99.10	4.29
	54	48.00	1.88	60.00	2.40	70.40	2.87	78.00	3.24	86.00	3.70	91.10	4.02	99.10	4.57
	57	48.00	1.97	60.00	2.52	70.40	3.02	78.00	3.43	86.00	3.93	91.10	4.28	99.10	4.87
	61	48.00	2.06	60.00	2.65	70.40	3.20	78.00	3.64	86.00	4.18	91.10	4.56	99.10	5.21
	64	48.00	2.17	60.00	2.81	70.40	3.40	78.00	3.88	86.00	4.47	91.10	4.88	99.10	5.59
	68	48.00	2.30	60.00	2.98	70.40	3.63	78.00	4.15	86.00	4.79	91.10	5.24	98.80	5.72
	70	48.00	2.36	60.00	3.07	70.40	3.75	78.00	4.30	86.00	4.96	91.10	5.43	97.00	5.65
	73	48.00	2.51	60.00	3.28	70.40	4.01	78.00	4.61	86.00	5.33	91.10	5.84	93.40	5.50
	77	48.00	2.68	60.00	3.51	70.40	4.31	78.00	4.95	86.00	5.74	89.80	5.99	89.80	5.35
	81	48.00	2.86	60.00	3.76	70.40	4.63	78.00	5.33	86.00	6.19	86.20	5.84	86.20	5.20
	84	48.00	3.07	60.00	4.05	70.40	4.99	78.00	5.75	82.60	6.04	82.60	5.69	82.60	5.06
	88	48.00	3.29	60.00	4.36	70.40	5.38	78.00	6.21	79.00	5.89	79.00	5.55	79.00	4.91
	91	48.00	3.54	60.00	4.70	70.40	5.81	75.40	6.06	75.40	5.75	75.40	5.40	75.40	4.76
	95	48.00	3.82	60.00	5.07	70.40	6.27	71.80	5.91	71.80	5.60	71.80	5.25	71.80	4.62
99	48.00	4.12	60.00	5.48	68.20	6.12	68.20	5.77	68.20	5.45	68.20	5.11	68.20	4.47	
102	48.00	4.45	60.00	5.91	64.60	5.98	64.60	5.62	64.60	5.31	64.60	4.96	64.60	4.32	
108	48.00	5.00	59.20	6.31	59.20	5.76	59.20	5.40	59.20	5.08	59.20	4.74	59.20	4.10	
120	111	48.00	5.40	55.60	6.17	55.60	5.61	55.60	5.25	55.60	4.94	55.60	4.59	55.60	3.95
	115	48.00	5.83	52.00	6.02	52.00	5.46	52.00	5.11	52.00	4.79	52.00	4.44	52.00	3.81
	118	47.60	6.15	48.40	5.87	48.40	5.31	48.40	4.96	48.40	4.64	48.40	4.30	48.40	3.66
	23	44.30	1.30	55.40	1.62	64.90	1.89	72.00	2.09	79.30	2.34	84.10	2.51	91.40	2.78
	27	44.30	1.34	55.40	1.66	64.90	1.93	72.00	2.16	79.30	2.42	84.10	2.59	91.40	2.88
	32	44.30	1.38	55.40	1.72	64.90	2.03	72.00	2.27	79.30	2.54	84.10	2.73	91.40	3.04
	37	44.30	1.44	55.40	1.81	64.90	2.13	72.00	2.39	79.30	2.69	84.10	2.89	91.40	3.23
	41	44.30	1.49	55.40	1.87	64.90	2.21	72.00	2.48	79.30	2.80	84.10	3.01	91.40	3.38
	46	44.30	1.56	55.40	1.98	64.90	2.35	72.00	2.64	79.30	2.99	84.10	3.23	91.40	3.65
	50	44.30	1.62	55.40	2.06	64.90	2.45	72.00	2.77	79.30	3.14	84.10	3.40	91.40	3.85
	54	44.30	1.69	55.40	2.15	64.90	2.57	72.00	2.91	79.30	3.31	84.10	3.60	91.40	4.08
	57	44.30	1.76	55.40	2.25	64.90	2.70	72.00	3.07	79.30	3.51	84.10	3.82	91.40	4.34
	61	44.30	1.84	55.40	2.37	64.90	2.86	72.00	3.25	79.30	3.73	84.10	4.06	91.40	4.63
	64	44.30	1.93	55.40	2.50	64.90	3.03	72.00	3.46	79.30	3.97	84.10	4.34	91.40	4.96
	68	44.30	2.04	55.40	2.65	64.90	3.22	72.00	3.69	79.30	4.25	84.10	4.65	91.40	5.32
	70	44.30	2.10	55.40	2.73	64.90	3.33	72.00	3.81	79.30	4.40	84.10	4.81	91.40	5.51
	73	44.30	2.23	55.40	2.91	64.90	3.56	72.00	4.08	79.30	4.72	84.10	5.17	91.40	5.93
	77	44.30	2.37	55.40	3.11	64.90	3.81	72.00	4.39	79.30	5.08	84.10	5.56	89.80	6.09
	81	44.30	2.53	55.40	3.33	64.90	4.09	72.00	4.72	79.30	5.47	84.10	6.00	86.20	5.94
	84	44.30	2.71	55.40	3.57	64.90	4.41	72.00	5.08	79.30	5.89	82.60	6.16	82.60	5.79
88	44.30	2.91	55.40	3.85	64.90	4.75	72.00	5.48	79.00	6.05	79.00	6.01	79.00	5.64	
91	44.30	3.13	55.40	4.14	64.90	5.12	72.00	5.92	75.40	5.90	75.40	5.86	75.40	5.50	
95	44.30	3.37	55.40	4.47	64.90	5.53	71.80	6.08	71.80	5.76	71.80	5.71	71.80	5.35	
99	44.30	3.64	55.40	4.83	64.90	5.97	68.20	5.93	68.20	5.61	68.20	5.57	68.20	5.20	
102	44.30	3.93	55.40	5.21	64.60	6.13	64.60	5.78	64.60	5.46	64.60	5.42	64.60	5.06	
108	44.30	4.41	55.40	5.85	59.20	5.91	59.20	5.56	59.20	5.24	59.20	5.20	59.20	4.84	
110	111	44.30	4.76	55.40	6.32	55.60	5.77	55.60	5.41	55.60	5.09	55.60	5.05	55.60	4.69
	115	44.30	5.14	52.00	6.17	52.00	5.62	52.00	5.27	52.00	4.95	52.00	4.91	52.00	4.54
	118	44.30	5.54	48.40	6.02	48.40	5.47	48.40	5.12	48.40	4.80	48.40	4.76	48.40	4.39
	23	40.60	1.17	50.80	1.46	59.50	1.72	66.00	1.91	72.70	2.13	77.10	2.28	83.80	2.54
	27	40.60	1.20	50.80	1.50	59.50	1.76	66.00	1.95	72.70	2.19	77.10	2.36	83.80	2.62
	32	40.60	1.24	50.80	1.55	59.50	1.84	66.00	2.05	72.70	2.31	77.10	2.48	83.80	2.76
	37	40.60	1.29	50.80	1.62	59.50	1.93	66.00	2.16	72.70	2.43	77.10	2.62	83.80	2.93
	41	40.60	1.33	50.80	1.68	59.50	2.00	66.00	2.24	72.70	2.52	77.10	2.72	83.80	3.05
	46	40.60	1.40	50.80	1.77	59.50	2.11	66.00	2.37	72.70	2.69	77.10	2.91	83.80	3.27
	50	40.60	1.45	50.80	1.84	59.50	2.20	66.00	2.48	72.70	2.82	77.10	3.05	83.80	3.45
	54	40.60	1.50	50.80	1.92	59.50	2.30	66.00	2.60	72.70	2.96	77.10	3.22	83.80	3.64
	57	40.60	1.56	50.80	2.01	59.50	2.42	66.00	2.74	72.70	3.13	77.10	3.40	83.80	3.86
	61	40.60	1.63	50.80	2.11	59.50	2.55	66.00	2.89	72.70	3.31	77.10	3.61	83.80	4.11
	64	40.60	1.72	50.80	2.22	59.50	2.69	66.00	3.07	72.70	3.53	77.10	3.85	83.80	4.39
	68	40.60	1.81	50.80	2.35	59.50	2.86	66.00	3.26	72.70	3.76	77.10	4.11	83.80	4.70
	70	40.60	1.86	50.80	2.42	59.50	2.95	66.00	3.37	72.70	3.89	77.10	4.25	83.80	4.87
	73	40.60	1.97	50.80	2.57	59.50	3.15	66.00	3.61	72.70	4.17	77.10	4.56	83.80	5.23
	77	40.60	2.09	50.80	2.74	59.50	3.37	66.00	3.86	72.70	4.47	77.10	4.90	83.80	5.63
	81	40.60	2.23	50.80	2.94	59.50	3.61	66.00	4.15	72.70	4.81	77.10	5.28	83.80	6.06
	84	40.60	2.39	50.80	3.15	59.50	3.88	66.00	4.47	72.70	5.19	77.10	5.69	82.60	6.22
88	40.60	2.56	50.80	3.39	59.50	4.18	66.00	4.82	72.70	5.59	77.10	6.14	79.00	6.08	
91	40.60	2.75	50.80	3.65	59.50	4.50	66.00	5.20	72.70	6.04	75.40	6.31	75.40	5.93	
95	40.60	2.96	50.80	3.93	59.50	4.86	66.00	5.61	71.80	6.20	71.80	6.16	71.80	5.78	
99	40.60	3.19	50.80	4.24	59.50	5.25	66.00	6.06	68.20	6.05	68.20	6.01	68.20	5.64	
102	40.60	3.45	50.80	4.58	59.50	5.67	64.60	6.22	64.60	5.91	64.60	5.87	64.60	5.49	
108	40.60	3.87	50.80	5.14	59.20	6.0									

Capacity Table

Outdoor Unit

VPD060H6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	23	36.90	1.04	46.10	1.31	54.10	1.55	60.00	1.72	66.10	1.93	70.10	2.07	76.20	2.30
	27	36.90	1.07	46.10	1.34	54.10	1.59	60.00	1.76	66.10	1.98	70.10	2.13	76.20	2.38
	32	36.90	1.11	46.10	1.39	54.10	1.64	60.00	1.84	66.10	2.08	70.10	2.24	76.20	2.50
	37	36.90	1.14	46.10	1.45	54.10	1.73	60.00	1.94	66.10	2.19	70.10	2.36	76.20	2.64
	41	36.90	1.18	46.10	1.50	54.10	1.79	60.00	2.00	66.10	2.27	70.10	2.45	76.20	2.74
	46	36.90	1.24	46.10	1.58	54.10	1.88	60.00	2.12	66.10	2.41	70.10	2.60	76.20	2.93
	50	36.90	1.28	46.10	1.64	54.10	1.96	60.00	2.21	66.10	2.51	70.10	2.72	76.20	3.07
	54	36.90	1.33	46.10	1.70	54.10	2.04	60.00	2.31	66.10	2.64	70.10	2.86	76.20	3.24
	57	36.90	1.39	46.10	1.78	54.10	2.14	60.00	2.43	66.10	2.78	70.10	3.02	76.20	3.42
	61	36.90	1.45	46.10	1.86	54.10	2.25	60.00	2.56	66.10	2.93	70.10	3.19	76.20	3.63
	64	36.90	1.52	46.10	1.96	54.10	2.38	60.00	2.71	66.10	3.11	70.10	3.39	76.20	3.87
	68	36.90	1.59	46.10	2.07	54.10	2.52	60.00	2.88	66.10	3.31	70.10	3.62	76.20	4.13
	70	36.90	1.64	46.10	2.13	54.10	2.59	60.00	2.97	66.10	3.42	70.10	3.74	76.20	4.27
	73	36.90	1.73	46.10	2.26	54.10	2.76	60.00	3.17	66.10	3.66	70.10	4.00	76.20	4.58
	77	36.90	1.84	46.10	2.41	54.10	2.95	60.00	3.39	66.10	3.92	70.10	4.29	76.20	4.92
	81	36.90	1.96	46.10	2.57	54.10	3.16	60.00	3.64	66.10	4.21	70.10	4.62	76.20	5.30
	84	36.90	2.09	46.10	2.76	54.10	3.39	60.00	3.91	66.10	4.53	70.10	4.97	76.20	5.71
	88	36.90	2.24	46.10	2.96	54.10	3.65	60.00	4.21	66.10	4.89	70.10	5.36	76.20	6.17
	90	91	36.90	2.41	46.10	3.18	54.10	3.93	60.00	4.54	66.10	5.27	70.10	5.79	75.40
95		36.90	2.59	46.10	3.43	54.10	4.24	60.00	4.90	66.10	5.69	70.10	6.25	71.80	6.19
99		36.90	2.79	46.10	3.70	54.10	4.58	60.00	5.29	66.10	6.15	68.20	6.10	68.20	6.04
102		36.90	3.01	46.10	4.00	54.10	4.94	60.00	5.72	64.60	6.31	64.60	5.96	64.60	5.89
108		36.90	3.38	46.10	4.49	54.10	5.55	59.20	6.14	59.20	6.09	59.20	5.74	59.20	5.67
111		36.90	3.65	46.10	4.84	54.10	5.99	55.60	5.99	55.60	5.95	55.60	5.59	55.60	5.52
115		36.90	3.94	46.10	5.23	52.00	5.84	52.00	5.85	52.00	5.80	52.00	5.44	52.00	5.38
118		36.90	4.26	46.10	5.53	48.40	5.70	48.40	5.70	48.40	5.65	48.40	5.29	48.40	5.23
23		33.20	0.91	41.50	1.14	48.70	1.36	54.00	1.52	59.50	1.71	63.10	1.84	68.60	2.04
27		33.20	0.93	41.50	1.17	48.70	1.39	54.00	1.56	59.50	1.75	63.10	1.88	68.60	2.10
32		33.20	0.96	41.50	1.21	48.70	1.44	54.00	1.61	59.50	1.82	63.10	1.97	68.60	2.20
37		33.20	0.99	41.50	1.26	48.70	1.50	54.00	1.69	59.50	1.92	63.10	2.07	68.60	2.32
41		33.20	1.02	41.50	1.30	48.70	1.55	54.00	1.75	59.50	1.98	63.10	2.14	68.60	2.41
46		33.20	1.07	41.50	1.37	48.70	1.64	54.00	1.85	59.50	2.10	63.10	2.27	68.60	2.56
50		33.20	1.11	41.50	1.42	48.70	1.70	54.00	1.92	59.50	2.19	63.10	2.37	68.60	2.68
54		33.20	1.15	41.50	1.47	48.70	1.77	54.00	2.01	59.50	2.29	63.10	2.48	68.60	2.81
57		33.20	1.20	41.50	1.53	48.70	1.85	54.00	2.10	59.50	2.40	63.10	2.61	68.60	2.96
61		33.20	1.25	41.50	1.60	48.70	1.94	54.00	2.21	59.50	2.53	63.10	2.75	68.60	3.13
64		33.20	1.30	41.50	1.68	48.70	2.04	54.00	2.33	59.50	2.68	63.10	2.91	68.60	3.32
68	33.20	1.37	41.50	1.77	48.70	2.16	54.00	2.47	59.50	2.84	63.10	3.10	68.60	3.54	
80	70	33.20	1.40	41.50	1.82	48.70	2.22	54.00	2.54	59.50	2.93	63.10	3.20	68.60	3.66
	73	33.20	1.48	41.50	1.93	48.70	2.36	54.00	2.71	59.50	3.13	63.10	3.42	68.60	3.92
	77	33.20	1.57	41.50	2.05	48.70	2.52	54.00	2.89	59.50	3.34	63.10	3.66	68.60	4.20
	81	33.20	1.67	41.50	2.19	48.70	2.69	54.00	3.10	59.50	3.59	63.10	3.93	68.60	4.52
	84	33.20	1.78	41.50	2.34	48.70	2.89	54.00	3.33	59.50	3.86	63.10	4.23	68.60	4.86
	88	33.20	1.91	41.50	2.51	48.70	3.10	54.00	3.58	59.50	4.15	63.10	4.55	68.60	5.24
	91	33.20	2.05	41.50	2.70	48.70	3.34	54.00	3.86	59.50	4.48	63.10	4.91	68.60	5.66
	95	33.20	2.20	41.50	2.91	48.70	3.60	54.00	4.16	59.50	4.83	63.10	5.30	68.60	6.11
	99	33.20	2.37	41.50	3.14	48.70	3.89	54.00	4.49	59.50	5.22	63.10	5.72	68.20	6.28
	102	33.20	2.56	41.50	3.39	48.70	4.20	54.00	4.85	59.50	5.63	63.10	6.18	64.60	6.13
	108	33.20	2.87	41.50	3.80	48.70	4.71	54.00	5.44	59.20	6.01	59.20	5.96	59.20	5.91
	111	33.20	3.10	41.50	4.11	48.70	5.09	54.00	5.88	55.60	5.86	55.60	5.81	55.60	5.76
	115	33.20	3.35	41.50	4.43	48.70	5.49	52.00	5.73	52.00	5.72	52.00	5.67	52.00	5.62
	118	33.20	3.61	41.50	4.79	48.20	5.80	48.40	5.58	48.40	5.57	48.40	5.52	48.40	5.47
	23	29.50	0.78	36.90	0.99	43.30	1.18	48.00	1.32	52.90	1.49	56.10	1.61	61.00	1.80
	27	29.50	0.80	36.90	1.01	43.30	1.21	48.00	1.35	52.90	1.53	56.10	1.65	61.00	1.84
	32	29.50	0.83	36.90	1.05	43.30	1.25	48.00	1.40	52.90	1.58	56.10	1.71	61.00	1.92
	37	29.50	0.85	36.90	1.08	43.30	1.30	48.00	1.47	52.90	1.66	56.10	1.80	61.00	2.02
	41	29.50	0.87	36.90	1.12	43.30	1.34	48.00	1.51	52.90	1.72	56.10	1.86	61.00	2.09
46	29.50	0.92	36.90	1.17	43.30	1.41	48.00	1.60	52.90	1.81	56.10	1.96	61.00	2.22	
50	29.50	0.95	36.90	1.21	43.30	1.46	48.00	1.66	52.90	1.88	56.10	2.04	61.00	2.31	
54	29.50	0.98	36.90	1.26	43.30	1.52	48.00	1.72	52.90	1.96	56.10	2.13	61.00	2.42	
57	29.50	1.02	36.90	1.31	43.30	1.59	48.00	1.80	52.90	2.06	56.10	2.24	61.00	2.54	
61	29.50	1.06	36.90	1.37	43.30	1.66	48.00	1.89	52.90	2.16	56.10	2.35	61.00	2.68	
64	29.50	1.11	36.90	1.43	43.30	1.74	48.00	1.99	52.90	2.28	56.10	2.49	61.00	2.84	
68	29.50	1.16	36.90	1.51	43.30	1.84	48.00	2.10	52.90	2.41	56.10	2.64	61.00	3.01	
70	29.50	1.19	36.90	1.55	43.30	1.89	48.00	2.16	52.90	2.49	56.10	2.72	61.00	3.11	
73	29.50	1.26	36.90	1.64	43.30	2.00	48.00	2.30	52.90	2.65	56.10	2.90	61.00	3.32	
77	29.50	1.33	36.90	1.74	43.30	2.13	48.00	2.45	52.90	2.83	56.10	3.10	61.00	3.55	
81	29.50	1.41	36.90	1.85	43.30	2.28	48.00	2.62	52.90	3.03	56.10	3.32	61.00	3.81	
84	29.50	1.50	36.90	1.98	43.30	2.44	48.00	2.81	52.90	3.25	56.10	3.56	61.00	4.10	
88	29.50	1.61	36.90	2.12	43.30	2.62	48.00	3.02	52.90	3.49	56.10	3.84	61.00	4.42	
91	29.50	1.72	36.90	2.28	43.30	2.81	48.00	3.25	52.90	3.76	56.10	4.13	61.00	4.76	
95	29.50	1.85	36.90	2.45	43.30	3.03	48.00	3.50	52.90	4.06	56.10	4.46	61.00	5.14	
99	29.50	1.99	36.90	2.64	43.30	3.27	48.00	3.78	52.90	4.38	56.10	4.82	61.00	5.55	
102	29.50	2.15	36.90	2.85	43.30	3.53	48.00	4.08	52.90	4.73	56.10	5.20	61.00	6.00	
108	29.50	2.41	36.90	3.20	43.30	3.96	48.00	4.58	52.90	5.31	56.10				

Capacity Table

Outdoor Unit

VPD060H6M-5P

Cooling

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)	Indoor temperature (°F, WB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	23	25.80	0.66	32.30	0.84	37.90	1.01	42.00	1.14	46.30	1.29	49.10	1.40	53.30	1.56
	27	25.80	0.67	32.30	0.86	37.90	1.03	42.00	1.17	46.30	1.32	49.10	1.43	53.30	1.60
	32	25.80	0.70	32.30	0.89	37.90	1.07	42.00	1.21	46.30	1.37	49.10	1.48	53.30	1.66
	37	25.80	0.72	32.30	0.92	37.90	1.11	42.00	1.26	46.30	1.43	49.10	1.55	53.30	1.74
	41	25.80	0.74	32.30	0.95	37.90	1.14	42.00	1.30	46.30	1.48	49.10	1.60	53.30	1.80
	46	25.80	0.77	32.30	0.99	37.90	1.20	42.00	1.36	46.30	1.55	49.10	1.68	53.30	1.90
	50	25.80	0.80	32.30	1.03	37.90	1.25	42.00	1.41	46.30	1.61	49.10	1.75	53.30	1.98
	54	25.80	0.82	32.30	1.07	37.90	1.29	42.00	1.47	46.30	1.68	49.10	1.82	53.30	2.06
	57	25.80	0.85	32.30	1.11	37.90	1.34	42.00	1.53	46.30	1.75	49.10	1.90	53.30	2.16
	61	25.80	0.89	32.30	1.15	37.90	1.40	42.00	1.60	46.30	1.83	49.10	2.00	53.30	2.27
	64	25.80	0.93	32.30	1.21	37.90	1.47	42.00	1.68	46.30	1.93	49.10	2.10	53.30	2.40
	68	25.80	0.97	32.30	1.27	37.90	1.55	42.00	1.77	46.30	2.04	49.10	2.22	53.30	2.54
	70	25.80	0.99	32.30	1.30	37.90	1.59	42.00	1.82	46.30	2.10	49.10	2.29	53.30	2.61
	73	25.80	1.05	32.30	1.37	37.90	1.68	42.00	1.93	46.30	2.23	49.10	2.43	53.30	2.78
	77	25.80	1.10	32.30	1.45	37.90	1.79	42.00	2.05	46.30	2.37	49.10	2.59	53.30	2.97
	81	25.80	1.17	32.30	1.54	37.90	1.90	42.00	2.19	46.30	2.53	49.10	2.78	53.30	3.18
	84	25.80	1.25	32.30	1.65	37.90	2.04	42.00	2.34	46.30	2.71	49.10	2.98	53.30	3.42
	88	25.80	1.33	32.30	1.76	37.90	2.18	42.00	2.51	46.30	2.92	49.10	3.20	53.30	3.68
	91	25.80	1.43	32.30	1.89	37.90	2.34	42.00	2.70	46.30	3.14	49.10	3.44	53.30	3.96
	95	25.80	1.53	32.30	2.03	37.90	2.52	42.00	2.91	46.30	3.38	49.10	3.71	53.30	4.27
99	25.80	1.65	32.30	2.19	37.90	2.72	42.00	3.14	46.30	3.65	49.10	4.00	53.30	4.61	
102	25.80	1.77	32.30	2.36	37.90	2.93	42.00	3.39	46.30	3.94	49.10	4.32	53.30	4.98	
108	25.80	1.99	32.30	2.65	37.90	3.29	42.00	3.80	46.30	4.42	49.10	4.85	53.30	5.59	
111	25.80	2.15	32.30	2.86	37.90	3.55	42.00	4.11	46.30	4.77	49.10	5.24	53.30	6.03	
115	25.80	2.32	32.30	3.09	37.90	3.84	42.00	4.44	46.30	5.15	49.10	5.66	52.00	6.20	
118	25.80	2.51	32.30	3.33	37.90	4.14	42.00	4.79	46.20	5.45	48.40	5.80	48.40	6.05	
60	23	22.10	0.55	27.70	0.70	32.50	0.85	36.00	0.96	39.70	1.09	42.10	1.18	45.70	1.34
	27	22.10	0.56	27.70	0.72	32.50	0.87	36.00	0.98	39.70	1.12	42.10	1.21	45.70	1.37
	32	22.10	0.58	27.70	0.75	32.50	0.90	36.00	1.02	39.70	1.16	42.10	1.25	45.70	1.42
	37	22.10	0.60	27.70	0.77	32.50	0.93	36.00	1.05	39.70	1.20	42.10	1.30	45.70	1.48
	41	22.10	0.62	27.70	0.79	32.50	0.95	36.00	1.09	39.70	1.24	42.10	1.35	45.70	1.53
	46	22.10	0.64	27.70	0.83	32.50	1.00	36.00	1.14	39.70	1.30	42.10	1.42	45.70	1.60
	50	22.10	0.66	27.70	0.86	32.50	1.04	36.00	1.18	39.70	1.35	42.10	1.47	45.70	1.66
	54	22.10	0.68	27.70	0.89	32.50	1.07	36.00	1.22	39.70	1.40	42.10	1.52	45.70	1.73
	57	22.10	0.71	27.70	0.92	32.50	1.12	36.00	1.27	39.70	1.46	42.10	1.59	45.70	1.81
	61	22.10	0.74	27.70	0.96	32.50	1.16	36.00	1.33	39.70	1.52	42.10	1.66	45.70	1.89
	64	22.10	0.77	27.70	1.00	32.50	1.22	36.00	1.39	39.70	1.60	42.10	1.74	45.70	1.99
	68	22.10	0.80	27.70	1.05	32.50	1.28	36.00	1.46	39.70	1.68	42.10	1.84	45.70	2.10
	70	22.10	0.82	27.70	1.07	32.50	1.31	36.00	1.50	39.70	1.73	42.10	1.89	45.70	2.16
	73	22.10	0.86	27.70	1.13	32.50	1.38	36.00	1.59	39.70	1.83	42.10	2.00	45.70	2.29
	77	22.10	0.91	27.70	1.20	32.50	1.46	36.00	1.68	39.70	1.95	42.10	2.13	45.70	2.44
	81	22.10	0.96	27.70	1.27	32.50	1.56	36.00	1.79	39.70	2.07	42.10	2.27	45.70	2.61
	84	22.10	1.02	27.70	1.35	32.50	1.66	36.00	1.92	39.70	2.22	42.10	2.43	45.70	2.80
	88	22.10	1.09	27.70	1.44	32.50	1.78	36.00	2.05	39.70	2.38	42.10	2.61	45.70	3.00
	91	22.10	1.17	27.70	1.55	32.50	1.91	36.00	2.20	39.70	2.56	42.10	2.80	45.70	3.23
	95	22.10	1.25	27.70	1.66	32.50	2.05	36.00	2.37	39.70	2.75	42.10	3.02	45.70	3.48
99	22.10	1.34	27.70	1.79	32.50	2.21	36.00	2.55	39.70	2.97	42.10	3.26	45.70	3.76	
102	22.10	1.45	27.70	1.93	32.50	2.38	36.00	2.76	39.70	3.20	42.10	3.52	45.70	4.05	
108	22.10	1.62	27.70	2.16	32.50	2.67	36.00	3.09	39.70	3.59	42.10	3.95	45.70	4.55	
111	22.10	1.75	27.70	2.33	32.50	2.89	36.00	3.34	39.70	3.88	42.10	4.26	45.70	4.91	
115	22.10	1.89	27.70	2.52	32.50	3.12	36.00	3.61	39.70	4.19	42.10	4.60	45.70	5.31	
118	22.10	2.04	27.70	2.72	32.50	3.37	36.00	3.90	39.70	4.52	42.10	4.97	45.70	5.61	
50	23	18.50	0.44	23.10	0.57	27.10	0.69	30.00	0.79	33.10	0.90	35.00	0.98	38.10	1.11
	27	18.50	0.45	23.10	0.59	27.10	0.71	30.00	0.81	33.10	0.92	35.00	1.00	38.10	1.14
	32	18.50	0.47	23.10	0.61	27.10	0.74	30.00	0.84	33.10	0.96	35.00	1.04	38.10	1.18
	37	18.50	0.49	23.10	0.63	27.10	0.76	30.00	0.87	33.10	0.99	35.00	1.07	38.10	1.22
	41	18.50	0.50	23.10	0.65	27.10	0.78	30.00	0.89	33.10	1.02	35.00	1.11	38.10	1.26
	46	18.50	0.52	23.10	0.67	27.10	0.82	30.00	0.93	33.10	1.07	35.00	1.16	38.10	1.32
	50	18.50	0.53	23.10	0.70	27.10	0.85	30.00	0.96	33.10	1.10	35.00	1.20	38.10	1.37
	54	18.50	0.55	23.10	0.72	27.10	0.87	30.00	1.00	33.10	1.15	35.00	1.25	38.10	1.42
	57	18.50	0.57	23.10	0.75	27.10	0.91	30.00	1.03	33.10	1.19	35.00	1.30	38.10	1.48
	61	18.50	0.59	23.10	0.77	27.10	0.94	30.00	1.08	33.10	1.24	35.00	1.35	38.10	1.54
	64	18.50	0.61	23.10	0.81	27.10	0.98	30.00	1.12	33.10	1.30	35.00	1.41	38.10	1.62
	68	18.50	0.64	23.10	0.84	27.10	1.03	30.00	1.18	33.10	1.36	35.00	1.49	38.10	1.70
	70	18.50	0.66	23.10	0.86	27.10	1.06	30.00	1.21	33.10	1.40	35.00	1.52	38.10	1.75
	73	18.50	0.69	23.10	0.91	27.10	1.11	30.00	1.27	33.10	1.48	35.00	1.61	38.10	1.85
	77	18.50	0.72	23.10	0.96	27.10	1.18	30.00	1.35	33.10	1.56	35.00	1.71	38.10	1.96
	81	18.50	0.77	23.10	1.02	27.10	1.25	30.00	1.43	33.10	1.66	35.00	1.82	38.10	2.09
	84	18.50	0.81	23.10	1.08	27.10	1.33	30.00	1.53	33.10	1.77	35.00	1.94	38.10	2.24
	88	18.50	0.87	23.10	1.15	27.10	1.42	30.00	1.63	33.10	1.90	35.00	2.08	38.10	2.40
	91	18.50	0.92	23.10	1.23	27.10	1.52	30.00	1.75	33.10	2.04	35.00	2.23	38.10	2.57
	95	18.50	0.99	23.10	1.32	27.10	1.63	30.00	1.88	33.10	2.19	35.00	2.40	38.10	2.77
99	18.50	1.06	23.10	1.42	27.10	1.75	30.00	2.02	33.10	2.36	35.00	2.59	38.10	2.99	
102	18.50	1.15	23.10	1.53	27.10	1.89	30.00	2.18	33.10	2.55	35.00	2.79	38.10	3.22	
108	18.50	1.28	23.10	1.71	27.10	2.12	30.00	2.45	33.10	2.86	35.00				

Capacity Table

Outdoor Unit

VPD036S6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-21.8	-22.0	29.70	3.16	28.90	3.39	27.80	3.69	27.30	3.79	26.60	4.02
	-17.8	-18.0	32.80	3.36	31.90	3.59	30.80	3.89	30.40	3.99	29.60	4.22
	-12.6	-13.0	37.30	3.66	36.50	3.89	35.40	4.19	34.90	4.28	33.10	4.45
	-7.1	-7.6	41.80	3.95	41.00	4.19	39.80	4.48	38.00	4.52	35.30	4.55
	-4.0	-4.4	44.90	4.15	44.00	4.38	41.30	4.55	39.50	4.58	36.80	4.61
	1.0	0.0	49.40	4.45	47.40	4.61	43.60	4.65	41.80	4.68	39.10	4.71
	5.0	3.0	52.00	4.65	48.90	4.68	45.10	4.71	43.30	4.75	40.60	4.78
	10.0	9.0	54.30	4.75	51.20	4.78	47.40	4.81	45.60	4.85	42.90	4.88
	14.0	12.0	55.80	4.81	52.70	4.85	48.90	4.88	47.10	4.91	44.40	4.94
	19.0	18.0	58.00	4.91	55.00	4.94	51.10	4.98	49.10	5.01	46.00	5.01
	23.0	21.0	59.60	4.98	56.00	5.01	51.50	5.01	49.50	5.01	46.40	5.01
	27.0	25.0	60.00	5.01	56.40	5.01	51.90	5.01	49.90	5.01	46.80	5.01
	32.0	30.0	60.60	5.01	57.00	5.01	52.50	5.01	50.50	5.01	47.40	5.01
	37.0	36.0	61.20	5.01	57.60	5.01	53.10	5.01	51.20	5.01	48.10	5.01
	44.0	40.0	61.90	5.01	58.30	5.01	53.80	5.01	51.80	5.01	48.50	4.73
	47.0	43.0	62.10	5.01	58.50	5.01	54.00	5.01	52.00	5.01	48.50	4.57
	51.0	47.0	62.90	5.01	59.30	5.01	54.60	4.71	52.20	4.44	48.50	4.04
	54.0	50.0	63.10	5.01	59.50	5.01	54.60	4.57	52.20	4.31	48.50	3.93
	57.0	53.0	63.50	5.01	60.00	4.89	54.60	4.31	52.20	4.07	48.50	3.72
	60.0	56.0	64.00	5.01	60.00	4.61	54.60	4.09	52.20	3.87	48.50	3.54
120	-21.8	-22.0	28.70	3.39	28.00	3.62	27.00	3.86	26.50	4.02	25.90	4.19
	-17.8	-18.0	31.80	3.59	31.00	3.82	30.00	4.05	29.60	4.22	28.50	4.38
	-12.6	-13.0	36.30	3.89	35.50	4.12	34.50	4.35	33.20	4.45	30.80	4.48
	-7.1	-7.6	40.80	4.19	40.10	4.42	37.10	4.52	35.50	4.55	33.10	4.58
	-4.0	-4.4	43.90	4.38	42.10	4.55	38.70	4.58	37.00	4.61	34.60	4.65
	1.0	0.0	47.20	4.61	44.40	4.65	40.90	4.68	39.30	4.71	36.90	4.75
	5.0	3.0	48.70	4.68	45.90	4.71	42.40	4.75	40.80	4.78	38.40	4.81
	10.0	9.0	51.00	4.78	48.20	4.81	44.70	4.85	43.10	4.88	40.60	4.91
	14.0	12.0	52.50	4.85	49.70	4.88	46.20	4.91	44.60	4.94	42.20	4.98
	19.0	18.0	54.80	4.94	52.00	4.98	47.90	5.01	46.10	5.01	43.30	5.01
	23.0	21.0	55.70	5.01	52.40	5.01	48.30	5.01	46.50	5.01	43.70	5.01
	27.0	25.0	56.10	5.01	52.80	5.01	48.70	5.01	46.90	5.01	44.10	5.01
	32.0	30.0	56.70	5.01	53.50	5.01	49.40	5.01	47.60	5.01	44.80	4.96
	37.0	36.0	57.30	5.01	54.10	5.01	50.00	5.01	48.20	4.94	44.80	4.45
	44.0	40.0	58.00	5.01	54.70	5.01	50.40	4.73	48.20	4.45	44.80	4.02
	47.0	43.0	58.20	5.01	54.90	5.01	50.40	4.57	48.20	4.30	44.80	3.89
	51.0	47.0	59.00	5.01	55.30	4.60	50.40	4.03	48.20	3.81	44.80	3.46
	54.0	50.0	59.20	4.91	55.30	4.46	50.40	3.92	48.20	3.70	44.80	3.37
	57.0	53.0	59.20	4.62	55.30	4.20	50.40	3.71	48.20	3.51	44.80	3.20
	60.0	56.0	59.20	4.37	55.30	3.98	50.40	3.53	48.20	3.34	44.80	3.05
110	-21.8	-22.0	27.80	3.62	27.10	3.86	26.10	4.02	25.70	4.19	24.80	4.32
	-17.8	-18.0	30.80	3.82	30.10	4.05	29.20	4.22	28.30	4.38	26.30	4.38
	-12.6	-13.0	35.30	4.12	34.60	4.35	32.20	4.45	30.50	4.48	28.60	4.48
	-7.1	-7.6	39.90	4.42	37.60	4.52	34.50	4.55	32.80	4.58	30.80	4.58
	-4.0	-4.4	41.70	4.55	39.10	4.58	36.00	4.61	34.30	4.65	32.30	4.65
	1.0	0.0	44.00	4.65	41.40	4.68	38.30	4.71	36.60	4.75	34.60	4.75
	5.0	3.0	45.50	4.71	42.90	4.75	39.80	4.78	38.10	4.81	36.10	4.81
	10.0	9.0	47.70	4.81	45.20	4.85	42.10	4.88	40.40	4.91	38.40	4.91
	14.0	12.0	49.20	4.88	46.70	4.91	43.60	4.94	41.90	4.98	39.90	4.98
	19.0	18.0	51.50	4.98	48.40	5.01	44.70	5.01	42.90	5.01	40.40	5.01
	23.0	21.0	51.80	5.01	48.80	5.01	45.20	5.01	43.30	5.01	40.80	5.01
	27.0	25.0	52.20	5.01	49.30	5.01	45.60	5.01	43.80	5.01	41.00	4.69
	32.0	30.0	52.80	5.01	49.90	5.01	46.20	4.98	44.20	4.67	41.00	4.20
	37.0	36.0	53.50	5.01	50.50	5.01	46.20	4.46	44.20	4.19	41.00	3.77
	44.0	40.0	54.10	5.01	50.70	4.62	46.20	4.02	44.20	3.78	41.00	3.42
	47.0	43.0	54.30	4.94	50.70	4.46	46.20	3.89	44.20	3.66	41.00	3.31
	51.0	47.0	54.30	4.34	50.70	3.93	46.20	3.45	44.20	3.26	41.00	2.96
	54.0	50.0	54.30	4.21	50.70	3.82	46.20	3.36	44.20	3.17	41.00	2.88
	57.0	53.0	54.30	3.97	50.70	3.61	46.20	3.19	44.20	3.01	41.00	2.75
	60.0	56.0	54.30	3.77	50.70	3.43	46.20	3.04	44.20	2.88	41.00	2.63

Capacity Table

Outdoor Unit

VPD036S6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-21.8	-22.0	26.80	3.89	26.10	4.09	25.30	4.32	24.20	4.35	22.50	4.35
	-17.8	-18.0	29.80	4.09	29.20	4.28	27.10	4.38	25.80	4.42	24.00	4.42
	-12.6	-13.0	34.30	4.38	32.20	4.45	29.40	4.48	28.00	4.52	26.30	4.52
	-7.1	-7.6	36.70	4.55	34.40	4.55	31.60	4.58	30.30	4.61	28.60	4.61
	-4.0	-4.4	38.20	4.61	35.90	4.61	33.10	4.65	31.80	4.68	30.10	4.68
	1.0	0.0	40.50	4.71	38.20	4.71	35.40	4.75	34.10	4.78	32.30	4.78
	5.0	3.0	42.00	4.78	39.70	4.78	36.90	4.81	35.60	4.85	33.80	4.85
	10.0	9.0	44.30	4.88	42.00	4.88	39.20	4.91	37.90	4.94	36.10	4.94
	14.0	12.0	45.80	4.94	43.50	4.94	40.70	4.98	39.30	5.01	37.10	5.01
	19.0	18.0	47.50	5.01	44.70	5.01	42.00	5.01	39.90	5.01	37.30	4.60
	23.0	21.0	47.90	5.01	45.10	5.01	42.00	5.01	40.20	4.73	37.30	4.26
	27.0	25.0	48.30	5.01	45.50	5.01	42.00	4.69	40.20	4.38	37.30	3.94
	32.0	30.0	48.90	5.01	46.10	4.84	42.00	4.19	40.20	3.92	37.30	3.54
	37.0	36.0	49.40	4.82	46.10	4.33	42.00	3.76	40.20	3.53	37.30	3.19
	44.0	40.0	49.40	4.33	46.10	3.91	42.00	3.41	40.20	3.20	37.30	2.90
	47.0	43.0	49.40	4.19	46.10	3.78	42.00	3.30	40.20	3.10	37.30	2.81
	51.0	47.0	49.40	3.70	46.10	3.35	42.00	2.94	40.20	2.77	37.30	2.52
	54.0	50.0	49.40	3.60	46.10	3.26	42.00	2.87	40.20	2.70	37.30	2.46
	57.0	53.0	49.40	3.41	46.10	3.10	42.00	2.73	40.20	2.58	37.30	2.35
	60.0	56.0	49.40	3.24	46.10	2.95	42.00	2.61	40.20	2.47	37.30	2.26
90	-21.8	-22.0	25.80	4.19	25.10	4.25	22.70	4.35	21.80	4.28	19.60	3.98
	-17.8	-18.0	28.70	4.38	26.70	4.38	24.20	4.42	23.30	4.35	21.10	4.04
	-12.6	-13.0	31.00	4.48	28.90	4.48	26.50	4.52	25.50	4.45	23.40	4.14
	-7.1	-7.6	33.20	4.58	31.20	4.58	28.80	4.61	27.80	4.54	25.70	4.24
	-4.0	-4.4	34.70	4.65	32.70	4.65	30.30	4.68	29.30	4.61	27.20	4.31
	1.0	0.0	37.00	4.75	35.00	4.75	32.50	4.78	31.60	4.71	29.40	4.41
	5.0	3.0	38.50	4.81	36.50	4.81	34.10	4.85	33.10	4.78	31.00	4.47
	10.0	9.0	40.80	4.91	38.80	4.91	36.30	4.94	35.40	4.87	33.20	4.57
	14.0	12.0	42.30	4.98	40.30	4.98	37.40	5.01	36.10	4.94	33.60	4.42
	19.0	18.0	43.40	5.01	40.90	5.01	37.80	4.69	36.10	4.39	33.60	3.93
	23.0	21.0	43.80	5.01	41.30	5.01	37.80	4.34	36.10	4.06	33.60	3.64
	27.0	25.0	44.20	5.01	41.50	4.64	37.80	4.02	36.10	3.76	33.60	3.38
	32.0	30.0	44.40	4.63	41.50	4.15	37.80	3.60	36.10	3.38	33.60	3.04
	37.0	36.0	44.40	4.15	41.50	3.73	37.80	3.25	36.10	3.05	33.60	2.75
	44.0	40.0	44.40	3.75	41.50	3.38	37.80	2.95	36.10	2.77	33.60	2.50
	47.0	43.0	44.40	3.63	41.50	3.27	37.80	2.86	36.10	2.69	33.60	2.43
	51.0	47.0	44.40	3.23	41.50	2.92	37.80	2.57	36.10	2.42	33.60	2.19
	54.0	50.0	44.40	3.14	41.50	2.84	37.80	2.50	36.10	2.36	33.60	2.14
	57.0	53.0	44.40	2.99	41.50	2.71	37.80	2.39	36.10	2.26	33.60	2.05
	60.0	56.0	44.40	2.85	41.50	2.59	37.80	2.29	36.10	2.17	33.60	1.97
80	-21.8	-22.0	23.70	4.35	22.20	4.35	19.60	4.00	18.40	3.70	16.50	3.44
	-17.8	-18.0	25.20	4.42	23.70	4.42	21.20	4.06	19.90	3.77	18.00	3.51
	-12.6	-13.0	27.50	4.52	25.90	4.52	23.40	4.16	22.20	3.87	20.30	3.60
	-7.1	-7.6	29.70	4.61	28.20	4.61	25.70	4.26	24.50	3.97	22.60	3.70
	-4.0	-4.4	31.30	4.68	29.70	4.68	27.20	4.33	26.00	4.03	24.10	3.77
	1.0	0.0	33.50	4.78	32.00	4.78	29.50	4.43	28.20	4.13	26.30	3.87
	5.0	3.0	35.00	4.85	33.50	4.85	31.00	4.49	29.70	4.20	27.90	3.93
	10.0	9.0	37.30	4.94	35.80	4.94	33.20	4.59	32.00	4.30	29.80	4.03
	14.0	12.0	38.60	5.01	36.70	5.01	33.60	4.44	32.10	4.16	29.80	3.73
	19.0	18.0	39.30	5.01	36.90	4.58	33.60	3.95	32.10	3.70	29.80	3.32
	23.0	21.0	39.50	4.74	36.90	4.24	33.60	3.66	32.10	3.43	29.80	3.08
	27.0	25.0	39.50	4.39	36.90	3.93	33.60	3.39	32.10	3.18	29.80	2.86
	32.0	30.0	39.50	3.93	36.90	3.52	33.60	3.05	32.10	2.86	29.80	2.58
	37.0	36.0	39.50	3.54	36.90	3.18	33.60	2.76	32.10	2.59	29.80	2.34
	44.0	40.0	39.50	3.21	36.90	2.89	33.60	2.51	32.10	2.37	29.80	2.14
	47.0	43.0	39.50	3.11	36.90	2.80	33.60	2.44	32.10	2.30	29.80	2.08
	51.0	47.0	39.50	2.78	36.90	2.51	33.60	2.20	32.10	2.08	29.80	1.89
	54.0	50.0	39.50	2.72	36.90	2.45	33.60	2.15	32.10	2.03	29.80	1.85
	57.0	53.0	39.50	2.59	36.90	2.35	33.60	2.06	32.10	1.95	29.80	1.77
	60.0	56.0	39.50	2.48	36.90	2.25	33.60	1.98	32.10	1.88	29.80	1.71

Capacity Table

Outdoor Unit

VPD036S6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-21.8	-22.0	20.40	4.36	18.50	3.82	16.10	3.40	15.10	3.14	13.40	2.94
	-17.8	-18.0	21.90	4.43	20.10	3.89	17.70	3.47	16.60	3.21	14.90	3.00
	-12.6	-13.0	24.20	4.53	22.30	3.99	19.90	3.57	18.90	3.30	17.20	3.10
	-7.1	-7.6	26.50	4.62	24.60	4.09	22.20	3.66	21.10	3.40	19.50	3.20
	-4.0	-4.4	28.00	4.69	26.10	4.15	23.70	3.73	22.60	3.47	21.00	3.27
	1.0	0.0	30.30	4.79	28.40	4.25	26.00	3.83	24.90	3.57	23.20	3.36
	5.0	3.0	31.80	4.86	29.90	4.32	27.50	3.90	26.40	3.63	24.70	3.43
	10.0	9.0	34.00	4.95	32.10	4.42	29.40	3.99	28.10	3.73	26.10	3.36
	14.0	12.0	34.60	4.79	32.30	4.28	29.40	3.69	28.10	3.45	26.10	3.11
	19.0	18.0	34.60	4.26	32.30	3.80	29.40	3.28	28.10	3.07	26.10	2.77
	23.0	21.0	34.60	3.94	32.30	3.52	29.40	3.05	28.10	2.85	26.10	2.57
	27.0	25.0	34.60	3.66	32.30	3.27	29.40	2.83	28.10	2.65	26.10	2.39
	32.0	30.0	34.60	3.28	32.30	2.94	29.40	2.55	28.10	2.39	26.10	2.16
	37.0	36.0	34.60	2.96	32.30	2.66	29.40	2.32	28.10	2.18	26.10	1.97
	44.0	40.0	34.60	2.70	32.30	2.43	29.40	2.12	28.10	1.99	26.10	1.81
	47.0	43.0	34.60	2.62	32.30	2.36	29.40	2.06	28.10	1.94	26.10	1.76
	51.0	47.0	34.60	2.36	32.30	2.13	29.40	1.87	28.10	1.77	26.10	1.61
	54.0	50.0	34.60	2.31	32.30	2.09	29.40	1.83	28.10	1.73	26.10	1.57
60	57.0	53.0	34.60	2.21	32.30	2.00	29.40	1.76	28.10	1.66	26.10	1.51
	60.0	56.0	34.60	2.12	32.30	1.92	29.40	1.70	28.10	1.61	26.10	1.46
	-21.8	-22.0	16.30	3.61	14.70	3.18	12.70	2.82	11.70	2.60	10.30	2.41
	-17.8	-18.0	17.80	3.68	16.20	3.24	14.20	2.88	13.20	2.67	11.80	2.47
	-12.6	-13.0	20.10	3.78	18.50	3.34	16.40	2.98	15.50	2.77	14.10	2.57
	-7.1	-7.6	22.40	3.88	20.80	3.44	18.70	3.08	17.80	2.86	16.40	2.67
	-4.0	-4.4	23.90	3.94	22.30	3.51	20.20	3.15	19.30	2.93	17.90	2.74
	1.0	0.0	26.10	4.04	24.50	3.61	22.50	3.25	21.60	3.03	20.10	2.84
	5.0	3.0	27.70	4.11	26.00	3.67	24.00	3.31	23.10	3.10	21.60	2.90
	10.0	9.0	29.60	4.21	27.70	3.77	25.20	3.25	24.10	3.04	22.40	2.71
	14.0	12.0	29.60	3.89	27.70	3.48	25.20	3.00	24.10	2.81	22.40	2.51
	19.0	18.0	29.60	3.46	27.70	3.10	25.20	2.68	24.10	2.51	22.40	2.24
	23.0	21.0	29.60	3.21	27.70	2.88	25.20	2.49	24.10	2.33	22.40	2.09
	27.0	25.0	29.60	2.98	27.70	2.68	25.20	2.32	24.10	2.17	22.40	1.95
	32.0	30.0	29.60	2.69	27.70	2.42	25.20	2.10	24.10	1.97	22.40	1.77
	37.0	36.0	29.60	2.44	27.70	2.20	25.20	1.91	24.10	1.80	22.40	1.61
	44.0	40.0	29.60	2.23	27.70	2.01	25.20	1.76	24.10	1.65	22.40	1.49
	47.0	43.0	29.60	2.17	27.70	1.96	25.20	1.71	24.10	1.61	22.40	1.45
50	51.0	47.0	29.60	1.97	27.70	1.78	25.20	1.56	24.10	1.47	22.40	1.33
	54.0	50.0	29.60	1.93	27.70	1.75	25.20	1.53	24.10	1.44	22.40	1.31
	57.0	53.0	29.60	1.85	27.70	1.68	25.20	1.48	24.10	1.39	22.40	1.26
	60.0	56.0	29.60	1.79	27.70	1.62	25.20	1.43	24.10	1.35	22.40	1.22
	-21.8	-22.0	12.20	2.89	10.90	2.53	9.20	2.25	8.40	2.05	7.20	1.80
	-17.8	-18.0	13.70	2.95	12.40	2.60	10.70	2.32	9.90	2.12	8.70	1.86
	-12.6	-13.0	16.00	3.05	14.60	2.70	12.90	2.41	12.20	2.22	11.00	1.96
	-7.1	-7.6	18.30	3.15	16.90	2.80	15.20	2.51	14.40	2.32	13.20	2.06
	-4.0	-4.4	19.80	3.22	18.40	2.86	16.70	2.58	16.00	2.38	14.80	2.13
	1.0	0.0	22.00	3.31	20.70	2.96	19.00	2.68	18.20	2.48	17.00	2.23
	5.0	3.0	23.60	3.38	22.20	3.03	20.50	2.74	19.70	2.55	18.50	2.29
	10.0	9.0	24.70	3.31	23.10	2.97	21.00	2.57	20.10	2.39	18.70	2.15
	14.0	12.0	24.70	3.06	23.10	2.75	21.00	2.38	20.10	2.21	18.70	1.99
	19.0	18.0	24.70	2.73	23.10	2.46	21.00	2.12	20.10	1.98	18.70	1.78
	23.0	21.0	24.70	2.54	23.10	2.28	21.00	1.98	20.10	1.84	18.70	1.66
	27.0	25.0	24.70	2.37	23.10	2.13	21.00	1.85	20.10	1.72	18.70	1.55
	32.0	30.0	24.70	2.14	23.10	1.93	21.00	1.68	20.10	1.56	18.70	1.41
	37.0	36.0	24.70	1.95	23.10	1.76	21.00	1.53	20.10	1.43	18.70	1.30
	44.0	40.0	24.70	1.80	23.10	1.62	21.00	1.41	20.10	1.32	18.70	1.20
	47.0	43.0	24.70	1.75	23.10	1.58	21.00	1.38	20.10	1.29	18.70	1.17
	51.0	47.0	24.70	1.60	23.10	1.45	21.00	1.27	20.10	1.19	18.70	1.08
	54.0	50.0	24.70	1.57	23.10	1.42	21.00	1.24	20.10	1.17	18.70	1.06
	57.0	53.0	24.70	1.51	23.10	1.37	21.00	1.20	20.10	1.13	18.70	1.03
	60.0	56.0	24.70	1.46	23.10	1.33	21.00	1.17	20.10	1.09	18.70	1.00

Capacity Table

Outdoor Unit

VPD048S6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-21.8	-22.0	37.40	3.14	36.30	3.40	35.00	3.70	34.30	3.91	33.40	4.13
	-17.8	-18.0	41.30	3.40	40.20	3.65	38.80	3.96	38.20	4.17	37.30	4.39
	-12.6	-13.0	47.10	3.78	46.00	4.04	44.70	4.34	44.10	4.56	43.10	4.77
	-7.1	-7.6	53.00	4.17	51.90	4.43	50.50	4.73	49.40	4.94	46.20	4.99
	-4.0	-4.4	56.90	4.43	55.80	4.69	53.50	4.99	51.30	5.03	48.10	5.07
	1.0	0.0	62.70	4.82	60.80	5.07	56.40	5.12	54.30	5.16	51.00	5.20
	5.0	3.0	66.50	5.07	62.70	5.16	58.40	5.20	56.20	5.25	53.00	5.29
	10.0	9.0	69.40	5.20	65.60	5.29	61.30	5.33	59.10	5.37	55.90	5.42
	14.0	12.0	71.30	5.29	67.60	5.37	63.20	5.42	60.90	5.46	56.90	5.46
	19.0	18.0	74.20	5.42	69.80	5.46	64.30	5.46	61.70	5.46	57.80	5.46
	23.0	21.0	74.70	5.46	70.30	5.46	64.80	5.46	62.30	5.46	58.30	5.46
	27.0	25.0	75.20	5.46	70.90	5.46	65.30	5.46	62.80	5.46	58.80	5.46
	32.0	30.0	76.00	5.46	71.70	5.46	66.20	5.46	63.60	5.46	59.60	5.46
	37.0	36.0	76.80	5.46	72.50	5.46	67.00	5.46	64.40	5.46	60.50	5.46
	44.0	40.0	77.60	5.46	73.30	5.46	67.80	5.46	65.20	5.46	61.30	5.46
	47.0	43.0	77.90	5.46	73.60	5.46	68.00	5.46	65.50	5.46	61.50	5.46
	51.0	47.0	79.00	5.46	74.70	5.46	69.10	5.46	66.60	5.46	62.30	5.26
	54.0	50.0	79.30	5.46	74.90	5.46	69.40	5.46	66.80	5.46	62.30	5.11
120	57.0	53.0	79.80	5.46	75.50	5.46	69.90	5.46	67.10	5.30	62.30	4.84
	60.0	56.0	80.30	5.46	76.00	5.46	70.20	5.31	67.10	5.03	62.30	4.61
	-21.8	-22.0	36.10	3.40	35.10	3.70	33.90	4.00	33.30	4.13	32.40	4.34
	-17.8	-18.0	40.00	3.65	39.00	3.96	37.80	4.26	37.20	4.39	36.30	4.60
	-12.6	-13.0	45.90	4.04	44.90	4.34	43.60	4.64	43.00	4.77	40.50	4.90
	-7.1	-7.6	51.70	4.43	50.70	4.73	48.40	4.94	46.40	4.99	43.50	5.03
	-4.0	-4.4	55.60	4.69	54.30	4.99	50.30	5.03	48.30	5.07	45.40	5.12
	1.0	0.0	60.60	5.07	57.20	5.12	53.20	5.16	51.30	5.20	48.30	5.25
	5.0	3.0	62.50	5.16	59.10	5.20	55.20	5.25	53.20	5.29	50.30	5.33
	10.0	9.0	65.40	5.29	62.00	5.33	58.10	5.37	56.10	5.42	53.00	5.46
	14.0	12.0	67.40	5.37	64.00	5.42	59.40	5.46	57.10	5.46	53.50	5.46
	19.0	18.0	69.40	5.46	65.20	5.46	60.20	5.46	57.90	5.46	54.30	5.46
	23.0	21.0	69.90	5.46	65.80	5.46	60.80	5.46	58.40	5.46	54.80	5.46
	27.0	25.0	70.50	5.46	66.30	5.46	61.30	5.46	59.00	5.46	55.40	5.46
	32.0	30.0	71.30	5.46	67.10	5.46	62.10	5.46	59.80	5.46	56.20	5.46
	37.0	36.0	72.10	5.46	67.90	5.46	62.90	5.46	60.60	5.46	57.00	5.46
	44.0	40.0	72.90	5.46	68.70	5.46	63.70	5.46	61.40	5.46	57.50	5.24
	47.0	43.0	73.20	5.46	69.00	5.46	64.00	5.46	61.70	5.46	57.50	5.07
110	51.0	47.0	74.30	5.46	70.10	5.46	64.80	5.24	62.00	4.95	57.50	4.50
	54.0	50.0	74.50	5.46	70.30	5.46	64.80	5.09	62.00	4.81	57.50	4.38
	57.0	53.0	75.10	5.46	70.90	5.46	64.80	4.82	62.00	4.56	57.50	4.16
	60.0	56.0	75.60	5.46	71.20	5.17	64.80	4.57	62.00	4.33	57.50	3.97
	-21.8	-22.0	34.90	3.70	34.00	3.91	32.80	4.21	32.30	4.34	31.10	4.56
	-17.8	-18.0	38.80	3.96	37.80	4.17	36.70	4.47	36.20	4.60	34.70	4.82
	-12.6	-13.0	44.60	4.34	43.70	4.56	42.30	4.86	40.20	4.90	37.60	4.94
	-7.1	-7.6	50.40	4.73	49.00	4.94	45.20	4.99	43.10	5.03	40.50	5.07
	-4.0	-4.4	53.70	4.99	50.90	5.03	47.10	5.07	45.10	5.12	42.40	5.16
	1.0	0.0	56.70	5.12	53.80	5.16	50.10	5.20	48.00	5.25	45.30	5.29
	5.0	3.0	58.60	5.20	55.80	5.25	52.00	5.29	49.90	5.33	47.30	5.37
	10.0	9.0	61.50	5.33	58.70	5.37	54.90	5.42	52.50	5.46	49.20	5.46
	14.0	12.0	63.50	5.42	60.10	5.46	55.40	5.46	53.00	5.46	49.80	5.46
	19.0	18.0	64.40	5.46	60.90	5.46	56.20	5.46	53.80	5.46	50.60	5.46
	23.0	21.0	64.90	5.46	61.40	5.46	56.70	5.46	54.40	5.46	51.10	5.46
	27.0	25.0	65.50	5.46	62.00	5.46	57.20	5.46	54.90	5.46	51.70	5.46
	32.0	30.0	66.30	5.46	62.80	5.46	58.10	5.46	55.70	5.46	52.50	5.46
	37.0	36.0	67.10	5.46	63.60	5.46	58.90	5.46	56.50	5.46	52.80	4.93
	44.0	40.0	67.90	5.46	64.40	5.46	59.40	5.24	56.80	4.93	52.80	4.46
	47.0	43.0	68.20	5.46	64.70	5.46	59.40	5.07	56.80	4.77	52.80	4.32
	51.0	47.0	69.30	5.46	65.20	5.12	59.40	4.49	56.80	4.24	52.80	3.85
	54.0	50.0	69.50	5.46	65.20	4.97	59.40	4.37	56.80	4.12	52.80	3.75
	57.0	53.0	69.80	5.17	65.20	4.70	59.40	4.14	56.80	3.92	52.80	3.57
	60.0	56.0	69.80	4.90	65.20	4.47	59.40	3.94	56.80	3.74	52.80	3.42

Capacity Table

Outdoor Unit

VPD048S6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-21.8	-22.0	33.60	4.00	32.80	4.21	31.70	4.60	30.50	4.56	28.70	4.60
	-17.8	-18.0	37.50	4.26	36.70	4.47	35.60	4.82	34.30	4.82	31.90	4.86
	-12.6	-13.0	43.30	4.64	42.50	4.86	38.60	4.94	37.20	4.94	34.90	4.99
	-7.1	-7.6	47.90	4.94	45.40	4.99	41.50	5.07	40.10	5.07	37.80	5.12
	-4.0	-4.4	49.80	5.03	47.30	5.07	43.40	5.16	42.10	5.16	39.70	5.20
	1.0	0.0	52.70	5.16	50.20	5.20	46.30	5.29	45.00	5.29	42.60	5.33
	5.0	3.0	54.70	5.25	52.20	5.29	48.30	5.37	46.90	5.37	44.60	5.42
	10.0	9.0	57.60	5.37	55.10	5.42	50.50	5.46	48.70	5.46	45.80	5.46
	14.0	12.0	58.60	5.46	55.50	5.46	52.00	5.46	49.20	5.46	46.30	5.46
	19.0	18.0	59.40	5.46	56.30	5.46	54.00	5.46	50.00	5.46	47.10	5.46
	23.0	21.0	59.90	5.46	56.90	5.46	54.00	5.46	50.50	5.46	47.70	5.46
	27.0	25.0	60.50	5.46	57.40	5.46	54.00	5.46	51.10	5.46	48.00	5.16
	32.0	30.0	61.30	5.46	58.20	5.46	54.00	5.46	51.60	5.12	48.00	4.62
	37.0	36.0	62.10	5.46	59.00	5.46	54.00	4.91	51.60	4.61	48.00	4.16
	44.0	40.0	62.90	5.46	59.30	5.10	54.00	4.44	51.60	4.17	48.00	3.77
	47.0	43.0	63.20	5.46	59.30	4.93	54.00	4.30	51.60	4.04	48.00	3.66
	51.0	47.0	63.50	4.82	59.30	4.37	54.00	3.83	51.60	3.61	48.00	3.28
	54.0	50.0	63.50	4.68	59.30	4.25	54.00	3.73	51.60	3.52	48.00	3.20
	57.0	53.0	63.50	4.43	59.30	4.03	54.00	3.55	51.60	3.35	48.00	3.05
	60.0	56.0	63.50	4.21	59.30	3.84	54.00	3.39	51.60	3.21	48.00	2.92
90	-21.8	-22.0	32.30	4.34	31.40	4.47	29.00	4.60	27.90	4.60	26.30	4.73
	-17.8	-18.0	36.20	4.60	35.30	4.73	32.50	4.86	31.00	4.86	29.00	4.90
	-12.6	-13.0	40.70	4.90	38.30	4.94	35.40	4.99	33.90	4.99	31.90	5.03
	-7.1	-7.6	43.70	5.03	41.20	5.07	38.30	5.12	36.90	5.12	34.80	5.16
	-4.0	-4.4	45.60	5.12	43.20	5.16	40.20	5.20	38.80	5.20	36.70	5.25
	1.0	0.0	48.50	5.25	46.10	5.29	43.10	5.33	41.70	5.33	39.70	5.37
	5.0	3.0	50.50	5.33	48.00	5.37	45.10	5.42	43.70	5.42	41.30	5.46
	10.0	9.0	53.10	5.46	50.10	5.46	46.40	5.46	44.60	5.46	42.10	5.46
	14.0	12.0	53.60	5.46	50.70	5.46	47.00	5.46	45.10	5.46	42.60	5.46
	19.0	18.0	54.40	5.46	51.50	5.46	47.80	5.46	45.90	5.46	43.20	5.15
	23.0	21.0	55.00	5.46	52.00	5.46	48.30	5.46	46.50	5.31	43.20	4.77
	27.0	25.0	55.50	5.46	52.60	5.46	48.60	5.25	46.50	4.92	43.20	4.42
	32.0	30.0	56.30	5.46	53.40	5.42	48.60	4.70	46.50	4.41	43.20	3.97
	37.0	36.0	57.10	5.42	53.40	4.87	48.60	4.23	46.50	3.97	43.20	3.59
	44.0	40.0	57.10	4.89	53.40	4.40	48.60	3.84	46.50	3.61	43.20	3.26
	47.0	43.0	57.10	4.73	53.40	4.26	48.60	3.72	46.50	3.50	43.20	3.17
	51.0	47.0	57.10	4.20	53.40	3.80	48.60	3.33	46.50	3.14	43.20	2.86
	54.0	50.0	57.10	4.09	53.40	3.70	48.60	3.25	46.50	3.06	43.20	2.79
	57.0	53.0	57.10	3.88	53.40	3.52	48.60	3.10	46.50	2.93	43.20	2.67
	60.0	56.0	57.10	3.70	53.40	3.36	48.60	2.97	46.50	2.81	43.20	2.57
80	-21.8	-22.0	30.10	4.56	28.40	4.60	26.30	4.73	25.40	4.73	23.90	4.77
	-17.8	-18.0	33.60	4.82	31.50	4.86	29.00	4.90	27.80	4.90	26.00	4.94
	-12.6	-13.0	36.50	4.94	34.40	4.99	31.90	5.03	30.70	5.03	28.90	5.07
	-7.1	-7.6	39.50	5.07	37.40	5.12	34.80	5.16	33.60	5.16	31.80	5.20
	-4.0	-4.4	41.40	5.16	39.30	5.20	36.80	5.25	35.50	5.25	33.80	5.29
	1.0	0.0	44.30	5.29	42.20	5.33	39.70	5.37	38.50	5.37	36.70	5.42
	5.0	3.0	46.30	5.37	44.20	5.42	41.30	5.46	39.70	5.46	37.60	5.46
	10.0	9.0	47.80	5.46	45.30	5.46	42.10	5.46	40.50	5.46	38.40	5.30
	14.0	12.0	48.30	5.46	45.80	5.46	42.70	5.46	41.00	5.46	38.40	4.89
	19.0	18.0	49.10	5.46	46.60	5.46	43.20	5.18	41.30	4.85	38.40	4.35
	23.0	21.0	49.70	5.46	47.20	5.46	43.20	4.80	41.30	4.49	38.40	4.03
	27.0	25.0	50.20	5.46	47.40	5.14	43.20	4.45	41.30	4.17	38.40	3.74
	32.0	30.0	50.80	5.13	47.40	4.60	43.20	3.99	41.30	3.75	38.40	3.37
	37.0	36.0	50.80	4.61	47.40	4.15	43.20	3.61	41.30	3.39	38.40	3.05
	44.0	40.0	50.80	4.18	47.40	3.76	43.20	3.29	41.30	3.09	38.40	2.79
	47.0	43.0	50.80	4.05	47.40	3.65	43.20	3.19	41.30	3.00	38.40	2.71
	51.0	47.0	50.80	3.62	47.40	3.27	43.20	2.87	41.30	2.71	38.40	2.45
	54.0	50.0	50.80	3.53	47.40	3.19	43.20	2.81	41.30	2.65	38.40	2.40
	57.0	53.0	50.80	3.36	47.40	3.05	43.20	2.69	41.30	2.53	38.40	2.30
	60.0	56.0	50.80	3.22	47.40	2.92	43.20	2.58	41.30	2.44	38.40	2.22

Capacity Table

Outdoor Unit

VPD048S6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-21.8	-22.0	26.90	4.73	25.50	4.73	23.60	4.77	22.80	4.77	21.30	4.84
	-17.8	-18.0	29.40	4.90	27.90	4.90	25.80	4.94	24.80	4.94	23.30	4.92
	-12.6	-13.0	32.30	5.03	30.80	5.03	28.70	5.07	27.70	5.07	26.20	5.05
	-7.1	-7.6	35.30	5.16	33.80	5.16	31.60	5.20	30.60	5.20	29.10	5.18
	-4.0	-4.4	37.20	5.25	35.70	5.25	33.60	5.29	32.50	5.29	31.10	5.27
	1.0	0.0	40.10	5.37	38.60	5.37	36.50	5.42	35.50	5.42	33.60	5.40
	5.0	3.0	42.00	5.46	39.90	5.46	37.30	5.46	35.90	5.46	33.60	4.97
	10.0	9.0	42.80	5.46	40.70	5.46	37.80	5.24	36.10	4.91	33.60	4.41
	14.0	12.0	43.30	5.46	41.20	5.46	37.80	4.84	36.10	4.53	33.60	4.07
	19.0	18.0	44.20	5.46	41.50	4.98	37.80	4.31	36.10	4.03	33.60	3.63
	23.0	21.0	44.40	5.15	41.50	4.61	37.80	3.99	36.10	3.74	33.60	3.37
	27.0	25.0	44.40	4.77	41.50	4.28	37.80	3.71	36.10	3.48	33.60	3.13
	32.0	30.0	44.40	4.28	41.50	3.85	37.80	3.34	36.10	3.13	33.60	2.83
	37.0	36.0	44.40	3.86	41.50	3.48	37.80	3.03	36.10	2.84	33.60	2.57
	44.0	40.0	44.40	3.51	41.50	3.17	37.80	2.77	36.10	2.60	33.60	2.35
	47.0	43.0	44.40	3.41	41.50	3.08	37.80	2.69	36.10	2.53	33.60	2.29
	51.0	47.0	44.40	3.07	41.50	2.78	37.80	2.44	36.10	2.30	33.60	2.08
	54.0	50.0	44.40	3.00	41.50	2.72	37.80	2.38	36.10	2.25	33.60	2.04
	57.0	53.0	44.40	2.86	41.50	2.60	37.80	2.29	36.10	2.16	33.60	1.96
	60.0	56.0	44.40	2.75	41.50	2.50	37.80	2.21	36.10	2.08	33.60	1.89
60	-21.8	-22.0	23.50	4.86	22.40	4.86	20.40	4.64	19.30	4.31	17.50	4.05
	-17.8	-18.0	25.50	4.94	24.30	4.94	22.40	4.73	21.20	4.40	19.50	4.14
	-12.6	-13.0	28.40	5.07	27.20	5.07	25.30	4.86	24.10	4.52	22.40	4.27
	-7.1	-7.6	31.30	5.20	30.20	5.20	28.20	4.99	27.10	4.65	25.30	4.40
	-4.0	-4.4	33.30	5.29	32.10	5.29	30.10	5.07	29.00	4.74	27.30	4.48
	1.0	0.0	36.20	5.42	35.00	5.42	32.40	5.20	31.00	4.87	28.80	4.39
	5.0	3.0	37.00	5.46	35.30	5.46	32.40	4.79	31.00	4.49	28.80	4.04
	10.0	9.0	37.80	5.46	35.60	4.93	32.40	4.25	31.00	3.98	28.80	3.59
	14.0	12.0	38.10	5.10	35.60	4.56	32.40	3.93	31.00	3.68	28.80	3.32
	19.0	18.0	38.10	4.54	35.60	4.06	32.40	3.50	31.00	3.28	28.80	2.96
	23.0	21.0	38.10	4.21	35.60	3.76	32.40	3.25	31.00	3.05	28.80	2.75
	27.0	25.0	38.10	3.91	35.60	3.50	32.40	3.03	31.00	2.84	28.80	2.57
	32.0	30.0	38.10	3.52	35.60	3.15	32.40	2.73	31.00	2.57	28.80	2.32
	37.0	36.0	38.10	3.19	35.60	2.86	32.40	2.49	31.00	2.34	28.80	2.12
	44.0	40.0	38.10	2.91	35.60	2.62	32.40	2.28	31.00	2.15	28.80	1.95
	47.0	43.0	38.10	2.83	35.60	2.55	32.40	2.22	31.00	2.09	28.80	1.90
	51.0	47.0	38.10	2.56	35.60	2.32	32.40	2.02	31.00	1.91	28.80	1.74
	54.0	50.0	38.10	2.51	35.60	2.27	32.40	1.98	31.00	1.87	28.80	1.71
	57.0	53.0	38.10	2.40	35.60	2.18	32.40	1.91	31.00	1.80	28.80	1.64
	60.0	56.0	38.10	2.32	35.60	2.10	32.40	1.84	31.00	1.74	28.80	1.59
50	-21.8	-22.0	19.90	4.77	18.20	4.43	16.10	3.76	15.20	3.71	13.80	3.28
	-17.8	-18.0	21.80	4.85	20.20	4.51	18.10	3.85	17.10	3.79	15.70	3.37
	-12.6	-13.0	24.70	4.98	23.10	4.64	21.00	3.98	20.10	3.92	18.60	3.50
	-7.1	-7.6	27.70	5.11	26.00	4.77	23.90	4.10	23.00	4.05	21.50	3.63
	-4.0	-4.4	29.60	5.20	28.00	4.86	25.90	4.19	24.90	4.14	23.50	3.71
	1.0	0.0	31.70	5.33	29.70	4.75	27.00	4.11	25.80	3.85	24.00	3.46
	5.0	3.0	31.70	4.91	29.70	4.37	27.00	3.79	25.80	3.55	24.00	3.20
	10.0	9.0	31.70	4.35	29.70	3.88	27.00	3.36	25.80	3.15	24.00	2.84
	14.0	12.0	31.70	4.02	29.70	3.59	27.00	3.11	25.80	2.92	24.00	2.63
	19.0	18.0	31.70	3.59	29.70	3.20	27.00	2.78	25.80	2.61	24.00	2.35
	23.0	21.0	31.70	3.33	29.70	2.98	27.00	2.58	25.80	2.43	24.00	2.19
	27.0	25.0	31.70	3.10	29.70	2.77	27.00	2.41	25.80	2.27	24.00	2.04
	32.0	30.0	31.70	2.80	29.70	2.51	27.00	2.18	25.80	2.05	24.00	1.86
	37.0	36.0	31.70	2.55	29.70	2.29	27.00	1.99	25.80	1.88	24.00	1.70
	44.0	40.0	31.70	2.34	29.70	2.10	27.00	1.84	25.80	1.73	24.00	1.57
	47.0	43.0	31.70	2.28	29.70	2.05	27.00	1.79	25.80	1.69	24.00	1.53
	51.0	47.0	31.70	2.08	29.70	1.87	27.00	1.64	25.80	1.55	24.00	1.41
	54.0	50.0	31.70	2.04	29.70	1.84	27.00	1.61	25.80	1.52	24.00	1.38
	57.0	53.0	31.70	1.96	29.70	1.77	27.00	1.55	25.80	1.47	24.00	1.34
	60.0	56.0	31.70	1.90	29.70	1.71	27.00	1.50	25.80	1.43	24.00	1.30

Capacity Table

Outdoor Unit

VPD060H6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-21.8	-22.0	52.00	4.84	50.70	5.25	49.00	5.66	48.30	5.76	47.10	6.17
	-17.8	-18.0	56.80	5.15	55.40	5.56	53.80	5.96	53.00	6.07	51.80	6.47
	-12.6	-13.0	63.90	5.61	62.60	6.02	60.90	6.42	60.10	6.53	56.40	6.73
	-7.1	-7.6	71.00	6.07	69.70	6.47	66.50	6.78	64.00	6.78	60.00	6.88
	-4.0	-4.4	75.80	6.37	74.20	6.78	68.90	6.88	66.40	6.88	62.30	6.98
	1.0	0.0	82.30	6.83	77.70	6.93	72.40	7.04	69.90	7.04	65.90	7.14
	5.0	3.0	84.70	6.93	80.10	7.04	74.80	7.14	72.30	7.14	68.30	7.24
	10.0	9.0	88.30	7.09	83.70	7.19	78.20	7.29	74.80	7.29	69.90	7.29
	14.0	12.0	90.70	7.19	85.60	7.29	78.90	7.29	75.40	7.29	70.60	7.29
	19.0	18.0	92.20	7.29	86.60	7.29	79.90	7.29	76.40	7.29	71.60	7.29
	23.0	21.0	92.90	7.29	87.30	7.29	80.50	7.29	77.10	7.29	72.20	7.29
	27.0	25.0	93.60	7.29	87.90	7.29	81.20	7.29	77.70	7.29	72.90	7.29
	32.0	30.0	94.60	7.29	88.90	7.29	82.20	7.29	78.70	7.29	73.90	7.29
	37.0	36.0	95.50	7.29	89.90	7.29	83.20	7.29	79.70	7.29	74.90	7.29
	44.0	40.0	96.50	7.29	90.90	7.29	84.20	7.29	80.70	7.29	75.90	7.29
	47.0	43.0	96.90	7.29	91.20	7.29	84.50	7.29	81.00	7.29	76.20	7.06
	51.0	47.0	98.20	7.29	92.60	7.29	85.80	7.28	82.00	6.86	76.20	6.24
	54.0	50.0	98.50	7.29	92.90	7.29	85.80	7.06	82.00	6.66	76.20	6.07
120	57.0	53.0	99.20	7.29	93.60	7.29	85.80	6.67	82.00	6.30	76.20	5.75
	60.0	56.0	99.80	7.29	94.20	7.13	85.80	6.32	82.00	5.98	76.20	5.47
	-21.8	-22.0	50.50	5.25	49.20	5.51	47.70	5.91	47.00	6.07	45.90	6.32
	-17.8	-18.0	55.20	5.56	54.00	5.81	52.40	6.22	51.70	6.37	49.80	6.63
	-12.6	-13.0	62.30	6.02	61.10	6.27	59.00	6.68	56.70	6.73	53.30	6.78
	-7.1	-7.6	69.50	6.47	67.70	6.73	62.50	6.83	60.30	6.88	56.90	6.93
	-4.0	-4.4	74.00	6.78	70.10	6.83	64.90	6.93	62.60	6.98	59.30	7.04
	1.0	0.0	77.50	6.93	73.60	6.98	68.50	7.09	66.20	7.14	62.80	7.19
	5.0	3.0	79.90	7.04	76.00	7.09	70.90	7.19	68.60	7.24	64.70	7.29
	10.0	9.0	83.50	7.19	79.60	7.24	72.90	7.29	70.10	7.29	65.70	7.29
	14.0	12.0	85.10	7.29	80.00	7.29	73.60	7.29	70.80	7.29	66.40	7.29
	19.0	18.0	86.10	7.29	81.00	7.29	74.60	7.29	71.80	7.29	67.40	7.29
	23.0	21.0	86.80	7.29	81.70	7.29	75.20	7.29	72.40	7.29	68.00	7.29
	27.0	25.0	87.50	7.29	82.30	7.29	75.90	7.29	73.10	7.29	68.70	7.29
	32.0	30.0	88.40	7.29	83.30	7.29	76.90	7.29	74.10	7.29	69.70	7.29
	37.0	36.0	89.40	7.29	84.30	7.29	77.90	7.29	75.10	7.29	70.30	6.89
	44.0	40.0	90.40	7.29	85.30	7.29	78.90	7.29	75.70	6.87	70.30	6.22
	47.0	43.0	90.80	7.29	85.60	7.29	79.20	7.06	75.70	6.64	70.30	6.02
110	51.0	47.0	92.10	7.29	87.00	7.10	79.20	6.23	75.70	5.88	70.30	5.35
	54.0	50.0	92.40	7.29	87.00	6.88	79.20	6.05	75.70	5.71	70.30	5.21
	57.0	53.0	93.10	7.15	87.00	6.49	79.20	5.73	75.70	5.42	70.30	4.95
	60.0	56.0	93.10	6.75	87.00	6.15	79.20	5.45	75.70	5.16	70.30	4.73
	-21.8	-22.0	48.90	5.56	47.80	5.81	46.40	6.17	45.70	6.32	44.30	6.47
	-17.8	-18.0	53.70	5.86	52.50	6.12	51.10	6.47	49.70	6.63	46.70	6.68
	-12.6	-13.0	60.80	6.32	59.70	6.58	55.40	6.73	53.30	6.78	50.30	6.83
	-7.1	-7.6	66.80	6.78	63.30	6.83	58.90	6.88	56.90	6.93	53.80	6.98
	-4.0	-4.4	69.20	6.88	65.60	6.93	61.30	6.98	59.20	7.04	56.20	7.09
	1.0	0.0	72.70	7.04	69.20	7.09	64.90	7.14	62.80	7.19	59.80	7.24
	5.0	3.0	75.10	7.14	71.60	7.19	67.20	7.24	64.50	7.29	60.50	7.29
	10.0	9.0	78.40	7.29	73.80	7.29	68.00	7.29	65.50	7.29	61.50	7.29
	14.0	12.0	79.00	7.29	74.40	7.29	68.60	7.29	66.10	7.29	62.20	7.29
	19.0	18.0	80.00	7.29	75.40	7.29	69.60	7.29	67.10	7.29	63.20	7.29
	23.0	21.0	80.70	7.29	76.10	7.29	70.30	7.29	67.80	7.29	63.80	7.29
	27.0	25.0	81.40	7.29	76.70	7.29	71.00	7.29	68.40	7.29	64.50	7.26
	32.0	30.0	82.30	7.29	77.70	7.29	71.90	7.29	69.40	7.20	64.50	6.49
	37.0	36.0	83.30	7.29	78.70	7.29	72.60	6.89	69.40	6.46	64.50	5.84
	44.0	40.0	84.30	7.29	79.70	7.13	72.60	6.21	69.40	5.84	64.50	5.28
	47.0	43.0	84.70	7.29	79.70	6.89	72.60	6.01	69.40	5.65	64.50	5.12
	51.0	47.0	85.30	6.71	79.70	6.08	72.60	5.33	69.40	5.03	64.50	4.57
	54.0	50.0	85.30	6.51	79.70	5.90	72.60	5.19	69.40	4.89	64.50	4.46
	57.0	53.0	85.30	6.15	79.70	5.58	72.60	4.92	69.40	4.65	64.50	4.25
	60.0	56.0	85.30	5.82	79.70	5.31	72.60	4.69	69.40	4.44	64.50	4.06

Capacity Table

Outdoor Unit

VPD060H6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-21.8	-22.0	47.40	5.91	46.30	6.17	45.00	6.58	43.60	6.47	40.90	6.63
	-17.8	-18.0	52.10	6.22	51.10	6.47	47.90	6.68	46.00	6.68	43.30	6.73
	-12.6	-13.0	58.70	6.68	55.60	6.73	51.40	6.83	49.60	6.83	46.90	6.88
	-7.1	-7.6	62.30	6.83	59.20	6.88	55.00	6.98	53.10	6.98	50.40	7.04
	-4.0	-4.4	64.70	6.93	61.50	6.98	57.40	7.09	55.50	7.09	52.80	7.14
	1.0	0.0	68.20	7.09	65.10	7.14	60.90	7.24	59.10	7.24	55.30	7.29
	5.0	3.0	70.60	7.19	67.50	7.24	62.50	7.29	59.50	7.29	56.00	7.29
	10.0	9.0	72.30	7.29	68.20	7.29	64.00	7.29	60.50	7.29	57.00	7.29
	14.0	12.0	72.90	7.29	68.80	7.29	65.00	7.29	61.10	7.29	57.60	7.29
	19.0	18.0	73.90	7.29	69.80	7.29	66.00	7.29	62.10	7.29	58.60	7.12
	23.0	21.0	74.60	7.29	70.50	7.29	66.00	7.29	62.80	7.29	58.60	6.59
	27.0	25.0	75.20	7.29	71.20	7.29	66.00	7.24	63.10	6.79	58.60	6.11
	32.0	30.0	76.20	7.29	72.10	7.29	66.00	6.47	63.10	6.07	58.60	5.47
	37.0	36.0	77.20	7.29	72.50	6.71	66.00	5.82	63.10	5.46	58.60	4.94
	44.0	40.0	77.60	6.70	72.50	6.05	66.00	5.26	63.10	4.95	58.60	4.48
	47.0	43.0	77.60	6.48	72.50	5.85	66.00	5.10	63.10	4.80	58.60	4.35
	51.0	47.0	77.60	5.73	72.50	5.19	66.00	4.55	63.10	4.29	58.60	3.91
	54.0	50.0	77.60	5.57	72.50	5.05	66.00	4.44	63.10	4.19	58.60	3.81
	57.0	53.0	77.60	5.27	72.50	4.79	66.00	4.22	63.10	3.99	58.60	3.64
	60.0	56.0	77.60	5.02	72.50	4.57	66.00	4.04	63.10	3.82	58.60	3.50
90	-21.8	-22.0	45.80	6.32	44.70	6.47	41.50	6.63	39.60	6.68	37.20	6.73
	-17.8	-18.0	50.00	6.63	47.30	6.68	43.90	6.73	42.00	6.78	39.60	6.83
	-12.6	-13.0	53.60	6.78	50.80	6.83	47.50	6.88	45.50	6.93	43.20	6.98
	-7.1	-7.6	57.20	6.93	54.40	6.98	51.00	7.04	49.10	7.09	46.70	7.14
	-4.0	-4.4	59.50	7.04	56.80	7.09	53.40	7.14	51.50	7.19	49.10	7.24
	1.0	0.0	63.10	7.19	60.30	7.24	56.10	7.29	53.80	7.29	50.80	7.29
	5.0	3.0	64.90	7.29	61.30	7.29	56.80	7.29	54.50	7.29	51.40	7.29
	10.0	9.0	65.80	7.29	62.30	7.29	57.80	7.29	55.50	7.29	52.40	7.29
	14.0	12.0	66.50	7.29	62.90	7.29	58.40	7.29	56.10	7.29	52.80	6.85
	19.0	18.0	67.50	7.29	63.90	7.29	59.40	7.23	56.80	6.77	52.80	6.08
	23.0	21.0	68.20	7.29	64.60	7.29	59.40	6.69	56.80	6.26	52.80	5.63
	27.0	25.0	68.80	7.29	65.20	7.19	59.40	6.20	56.80	5.81	52.80	5.23
	32.0	30.0	69.80	7.16	65.20	6.42	59.40	5.56	56.80	5.21	52.80	4.70
	37.0	36.0	69.80	6.42	65.20	5.77	59.40	5.01	56.80	4.70	52.80	4.25
	44.0	40.0	69.80	5.80	65.20	5.22	59.40	4.55	56.80	4.28	52.80	3.87
	47.0	43.0	69.80	5.61	65.20	5.06	59.40	4.41	56.80	4.15	52.80	3.76
	51.0	47.0	69.80	4.99	65.20	4.52	59.40	3.96	56.80	3.73	52.80	3.39
	54.0	50.0	69.80	4.85	65.20	4.40	59.40	3.86	56.80	3.65	52.80	3.32
	57.0	53.0	69.80	4.61	65.20	4.19	59.40	3.69	56.80	3.49	52.80	3.18
	60.0	56.0	69.80	4.40	65.20	4.01	59.40	3.54	56.80	3.35	52.80	3.06
80	-21.8	-22.0	42.50	6.63	40.10	6.68	37.30	6.73	36.20	6.73	33.80	6.78
	-17.8	-18.0	44.90	6.73	42.50	6.78	39.60	6.83	38.60	6.83	36.20	6.88
	-12.6	-13.0	48.50	6.88	46.10	6.93	43.20	6.98	42.10	6.98	39.80	7.04
	-7.1	-7.6	52.00	7.04	49.60	7.09	46.80	7.14	45.70	7.14	43.30	7.19
	-4.0	-4.4	54.40	7.14	52.00	7.19	49.10	7.24	48.10	7.24	45.20	7.29
	1.0	0.0	57.80	7.29	54.70	7.29	50.80	7.29	49.20	7.29	46.20	7.29
	5.0	3.0	58.40	7.29	55.30	7.29	51.50	7.29	49.80	7.29	46.90	7.05
	10.0	9.0	59.40	7.29	56.30	7.29	52.50	7.29	50.50	6.95	46.90	6.24
	14.0	12.0	60.10	7.29	57.00	7.29	52.80	6.88	50.50	6.42	46.90	5.77
	19.0	18.0	61.10	7.29	58.00	7.09	52.80	6.12	50.50	5.71	46.90	5.13
	23.0	21.0	61.70	7.29	58.00	6.56	52.80	5.66	50.50	5.29	46.90	4.76
	27.0	25.0	62.00	6.78	58.00	6.08	52.80	5.26	50.50	4.91	46.90	4.43
	32.0	30.0	62.00	6.07	58.00	5.45	52.80	4.72	50.50	4.42	46.90	3.99
	37.0	36.0	62.00	5.46	58.00	4.91	52.80	4.27	50.50	4.00	46.90	3.62
	44.0	40.0	62.00	4.95	58.00	4.46	52.80	3.89	50.50	3.65	46.90	3.31
	47.0	43.0	62.00	4.80	58.00	4.33	52.80	3.78	50.50	3.55	46.90	3.22
	51.0	47.0	62.00	4.30	58.00	3.89	52.80	3.41	50.50	3.21	46.90	2.92
	54.0	50.0	62.00	4.19	58.00	3.80	52.80	3.33	50.50	3.14	46.90	2.86
	57.0	53.0	62.00	4.00	58.00	3.63	52.80	3.19	50.50	3.01	46.90	2.75
	60.0	56.0	62.00	3.83	58.00	3.48	52.80	3.07	50.50	2.90	46.90	2.65

Capacity Table

Outdoor Unit

VPD060H6M-5P

Heating

TC (Total Capacity, MBH), PI (Power Input, kW)

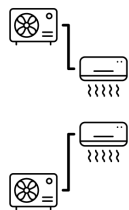
Combination, % (Capacity index)	Outdoor temperature (°F, DB)		Indoor temperature (°F, DB)									
			61		65		70		72		75	
	DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-21.8	-22.0	38.00	6.68	36.00	6.73	33.60	6.78	32.40	6.78	30.80	6.83
	-17.8	-18.0	40.40	6.78	38.40	6.83	36.00	6.88	34.80	6.88	33.10	6.93
	-12.6	-13.0	44.00	6.93	42.00	6.98	39.60	7.04	38.40	7.04	36.70	7.09
	-7.1	-7.6	47.50	7.09	45.50	7.14	43.10	7.19	41.90	7.19	40.30	7.24
	-4.0	-4.4	49.90	7.19	47.90	7.24	44.90	7.29	43.20	7.29	41.00	7.19
	1.0	0.0	51.70	7.29	49.10	7.29	45.90	7.29	44.20	7.07	41.00	6.35
	5.0	3.0	52.30	7.29	49.70	7.29	46.20	6.99	44.20	6.52	41.00	5.86
	10.0	9.0	53.30	7.29	50.70	7.17	46.20	6.19	44.20	5.77	41.00	5.19
	14.0	12.0	54.00	7.29	50.70	6.61	46.20	5.71	44.20	5.33	41.00	4.80
	19.0	18.0	54.30	6.58	50.70	5.88	46.20	5.09	44.20	4.75	41.00	4.28
	23.0	21.0	54.30	6.09	50.70	5.45	46.20	4.72	44.20	4.41	41.00	3.97
	27.0	25.0	54.30	5.65	50.70	5.06	46.20	4.38	44.20	4.10	41.00	3.70
	32.0	30.0	54.30	5.07	50.70	4.55	46.20	3.95	44.20	3.70	41.00	3.34
	37.0	36.0	54.30	4.58	50.70	4.12	46.20	3.59	44.20	3.36	41.00	3.04
	44.0	40.0	54.30	4.17	50.70	3.76	46.20	3.28	44.20	3.08	41.00	2.79
	47.0	43.0	54.30	4.05	50.70	3.65	46.20	3.19	44.20	3.00	41.00	2.72
	51.0	47.0	54.30	3.65	50.70	3.30	46.20	2.90	44.20	2.73	41.00	2.48
	54.0	50.0	54.30	3.56	50.70	3.23	46.20	2.83	44.20	2.67	41.00	2.43
	57.0	53.0	54.30	3.41	50.70	3.09	46.20	2.72	44.20	2.57	41.00	2.34
	60.0	56.0	54.30	3.28	50.70	2.98	46.20	2.63	44.20	2.48	41.00	2.26
60	-21.8	-22.0	33.20	6.78	31.60	6.83	30.00	6.77	28.70	6.62	26.70	5.91
	-17.8	-18.0	35.60	6.88	34.00	6.93	32.40	6.87	31.10	6.73	29.10	6.01
	-12.6	-13.0	39.20	7.04	37.50	7.09	36.00	7.02	34.70	6.88	32.60	6.16
	-7.1	-7.6	42.70	7.19	41.10	7.24	39.50	7.18	37.90	7.03	35.20	6.32
	-4.0	-4.4	44.60	7.29	42.50	7.29	39.60	6.94	37.90	6.47	35.20	5.82
	1.0	0.0	45.50	7.29	43.50	7.12	39.60	6.13	37.90	5.72	35.20	5.14
	5.0	3.0	46.20	7.29	43.50	6.56	39.60	5.65	37.90	5.28	35.20	4.74
	10.0	9.0	46.50	6.50	43.50	5.81	39.60	5.01	37.90	4.68	35.20	4.21
	14.0	12.0	46.50	6.00	43.50	5.37	39.60	4.63	37.90	4.33	35.20	3.90
	19.0	18.0	46.50	5.34	43.50	4.78	39.60	4.13	37.90	3.86	35.20	3.48
	23.0	21.0	46.50	4.95	43.50	4.44	39.60	3.84	37.90	3.59	35.20	3.24
	27.0	25.0	46.50	4.60	43.50	4.13	39.60	3.58	37.90	3.35	35.20	3.02
	32.0	30.0	46.50	4.15	43.50	3.73	39.60	3.24	37.90	3.03	35.20	2.74
	37.0	36.0	46.50	3.76	43.50	3.39	39.60	2.95	37.90	2.77	35.20	2.50
	44.0	40.0	46.50	3.44	43.50	3.10	39.60	2.71	37.90	2.54	35.20	2.31
	47.0	43.0	46.50	3.35	43.50	3.02	39.60	2.64	37.90	2.48	35.20	2.25
	51.0	47.0	46.50	3.04	43.50	2.75	39.60	2.41	37.90	2.27	35.20	2.06
	54.0	50.0	46.50	2.98	43.50	2.69	39.60	2.36	37.90	2.23	35.20	2.03
	57.0	53.0	46.50	2.86	43.50	2.59	39.60	2.28	37.90	2.15	35.20	1.96
	60.0	56.0	46.50	2.76	43.50	2.50	39.60	2.20	37.90	2.08	35.20	1.90
50	-21.8	-22.0	28.70	6.88	27.50	6.49	25.10	5.83	24.00	5.42	22.30	5.10
	-17.8	-18.0	31.10	6.98	29.90	6.59	27.50	5.94	26.40	5.52	24.70	5.20
	-12.6	-13.0	34.70	7.14	33.40	6.74	31.00	6.09	29.90	5.67	28.30	5.35
	-7.1	-7.6	38.10	7.29	36.20	6.90	33.00	5.94	31.60	5.54	29.30	4.98
	-4.0	-4.4	38.80	7.07	36.20	6.35	33.00	5.47	31.60	5.10	29.30	4.58
	1.0	0.0	38.80	6.25	36.20	5.61	33.00	4.84	31.60	4.51	29.30	4.06
	5.0	3.0	38.80	5.76	36.20	5.18	33.00	4.46	31.60	4.16	29.30	3.74
	10.0	9.0	38.80	5.11	36.20	4.59	33.00	3.96	31.60	3.70	29.30	3.33
	14.0	12.0	38.80	4.73	36.20	4.25	33.00	3.67	31.60	3.42	29.30	3.08
	19.0	18.0	38.80	4.22	36.20	3.79	33.00	3.28	31.60	3.06	29.30	2.76
	23.0	21.0	38.80	3.92	36.20	3.53	33.00	3.05	31.60	2.85	29.30	2.57
	27.0	25.0	38.80	3.65	36.20	3.29	33.00	2.85	31.60	2.67	29.30	2.40
	32.0	30.0	38.80	3.30	36.20	2.98	33.00	2.59	31.60	2.42	29.30	2.19
	37.0	36.0	38.80	3.01	36.20	2.72	33.00	2.37	31.60	2.22	29.30	2.00
	44.0	40.0	38.80	2.77	36.20	2.50	33.00	2.18	31.60	2.05	29.30	1.85
	47.0	43.0	38.80	2.70	36.20	2.44	33.00	2.13	31.60	2.00	29.30	1.81
	51.0	47.0	38.80	2.47	36.20	2.23	33.00	1.96	31.60	1.84	29.30	1.67
	54.0	50.0	38.80	2.42	36.20	2.19	33.00	1.92	31.60	1.81	29.30	1.64
	57.0	53.0	38.80	2.33	36.20	2.11	33.00	1.86	31.60	1.75	29.30	1.59
	60.0	56.0	38.80	2.26	36.20	2.05	33.00	1.80	31.60	1.70	29.30	1.54

Capacity Correction

Outdoor Unit

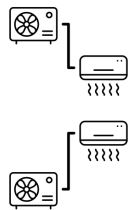
VPD036S6M-5P

Cooling



		Pipe Length (ft)																		
		25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591
Level Difference (ft)	164	-	-	-	-	-	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
	131	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	98	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	66	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	33	-	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	0	1.00	1.00	0.99	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83
	-33	-	1.00	0.99	0.98	0.97	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83
	-66	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	-98	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
-131	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	

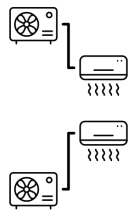
Heating



		Pipe Length (ft)																		
		25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591
Level Difference (ft)	164	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	131	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	98	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	66	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	33	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	-33	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	-66	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	-98	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
-131	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	

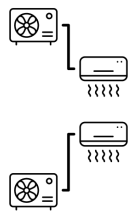
VPD048S6M-5P

Cooling



		Pipe Length (ft)																		
		25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591
Level Difference (ft)	164	-	-	-	-	-	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
	131	-	-	-	-	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
	98	-	-	-	0.95	0.93	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
	66	-	-	0.97	0.95	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
	33	-	0.99	0.97	0.96	0.94	0.92	0.90	0.89	0.87	0.85	0.84	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73
	0	1.00	1.00	0.98	0.96	0.94	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.78	0.77	0.75	0.74	0.73
	-33	-	1.00	0.98	0.96	0.94	0.92	0.91	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.78	0.77	0.76	0.74	0.73
	-66	-	-	0.98	0.96	0.94	0.92	0.91	0.89	0.87	0.86	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73
	-98	-	-	-	0.96	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
-131	-	-	-	-	0.95	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	0.74	

Heating



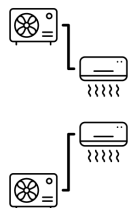
		Pipe Length (ft)																		
		25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591
Level Difference (ft)	164	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	98	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	66	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	33	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-33	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-66	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-98	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-131	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84

Capacity Correction

Outdoor Unit

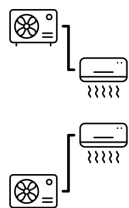
VPD060H6M-5P

Cooling



		Pipe Length (ft)																		
		25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591
Level Difference (ft)	164	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84
	131	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84
	98	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84
	66	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84
	33	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84
	0	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85
	-33	-	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	0.85
	-66	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85
	-98	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85
-131	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	

Heating



		Pipe Length (ft)																		
		25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591
Level Difference (ft)	164	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	131	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	98	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	66	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	33	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-33	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-66	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-98	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
-131	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	



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