

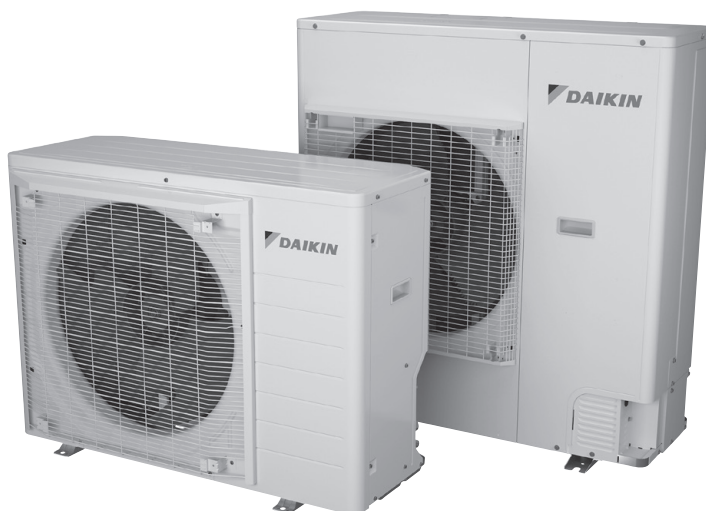
FIT¹

UP TO 17.2 SEER2
1½ TO 5 TONS

DAIKIN *FIT*
HIGH-EFFICIENCY,
COMMUNICATING,
VARIABLE-SPEED, R-32 INVERTER
DRIVE SIDE DISCHARGE
SPLIT SYSTEM AIR CONDITIONER

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R32

■ Standard Features

- Daikin variable-speed swing compressors
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA)
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

■ Cabinet Features

- Heavy-gauge galvanized steel cabinet with grille-style sound control side design
- Custom Ivory white powder-paint finish
- High corrosion-resistant (ZAM®), unpainted steel bottom frame and legs
- 500-hour salt-spray tested
- Wire fan discharge grille
- Top and side maintenance access
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

	D	C	6	V	S	S	36	1	0	A	A	
	1	2	3	4	5	6	7,8	9	*		*	
Brand												Minor Revision
D Daikin												A: Initial Release B: 1st Revision
Type												Major Revision
C - Condenser R-32 H - Heat Pump R-32												A: Initial Release B: 1st Revision
SEER												Variation
3 – 13.4-13.7 7 – 17.0 - 17.9 4 – 13.8-14.5 8 – 17.6 - 18.5 5 – 14.6-15.5 9 – 18.0 - 18.9 6 – 16.0 - 16.9 0 – 19.0+												Electrical
												1 – 208-230 V, 1 Phase, 60 Hz
Compressor												Tonnage Nominal
V - Variable Speed												18 - 1½ tons 36 - 3 Tons 24 - 2 tons 42- 3½ Tons 30 - 2½ tons 48 - 4 Tons 36 - 3 tons
Feature Set												Sales Region
S - Side Discharge Communicating												S - Southeast & North A - All Region

	DC6VSS 1810A*	DC6VSS 2410A*	DC6VSS 3010A*	DC6VSS 3610A*	DC6VSS 4210A*	DC6VSS 4810A*	DC6VS 6010A*
CAPACITIES (AHRI RATED)							
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500
AMBIENT OPERATION RANGE COOLING (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)						
COMPRESSOR							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
CONDENSER FAN MOTOR							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
ELECTRICAL DATA							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30
Minimum Circuit Ampacity ²	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection ³	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	119	119	129	133	163	163	174
SHIP WEIGHT (LBS)	133	133	143	148	183	183	196

¹ Tested and rated in accordance with ANSI/AHRI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
 - Installer will need to supply 3/8" to 1 1/4" adapters for suction line connections.
 - Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- (See table below for allowable line set diameter)

UNIT TONS	ALLOWABLE LINE SET DIAMETER						
	LIQUID			SUCTION			
	1/4	3/16	3/8	5/8	3/4	7/8	1 1/8
1.5	X	X	X	X*	X		
2.0		X	X	X*	X		
2.5		X	X		X*	X	
3.0		X	X		X*	X	
3.5			X			X	X
4.0			X			X	X
5.0			X			X	X

x Allowable combination

* For marked combinations, if normal ambient operation temperature is less than 14°F, limit line set length to 50 ft. max.

OUTDOOR UNIT	DC6VS*361*A*	TRIM MORE THAN 10% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
INDOOR UNIT	D*96TC0403B/0603B	
	D*97MC0603B	
	D*80TC0603B/0803B	
	MBVK12BP	
	D*96SC0603BU	
OUTDOOR UNIT	DC6VS*601*A*	TRIM MORE THAN 5% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
INDOOR UNIT	D*96TC0804C	
	D*97MC0804C	
	D*80TC0804C	

	DC6VSA 181WA*	DC6VSA 241WA*	DC6VSA 301WA*	DC6VSA 361WA*
CAPACITIES (AHRI RATED)				
Max. Cooling (BTU/h)	17,100	23,200	28,400	33,000
AMBIENT OPERATION RANGE COOLING (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)			
COMPRESSOR				
Type	Swing	Swing	Swing	Swing
CONDENSER FAN MOTOR				
Horsepower	0.09	0.09	0.20	0.20
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	13±1°F
ELECTRICAL DATA				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity ²	12.8	16.8	22.4	22.4
Max. Overcurrent Protection ³	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"
EQUIPMENT WEIGHT (LBS)	119	119	129	133
SHIP WEIGHT (LBS)	133	133	143	148

¹ Tested and rated in accordance with ANSI/AHRI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/2" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
520	MBh	15.9	16.6	17.6		16.7	16.9	17.4		16.3	16.5	17.0		15.5	15.7	16.2		14.6	14.8	15.3		13.7	14.0	14.5	
	S/T	0.62	0.54	0.40		0.62	0.54	0.40		0.65	0.57	0.43		1.00	0.59	0.45		1.00	0.61	0.47		1.00	0.67	0.52	
	ΔT	21	19	13		18	16	13		18	16	13		18	16	13		18	16	13		19	17	14	
	kW	1.04	1.07	1.07		1.20	1.20	1.20		1.36	1.35	1.35		1.52	1.52	1.51		1.70	1.70	1.70		1.91	1.91	1.91	
	Amps	3.6	3.8	3.9		4.5	4.5	4.4		5.1	5.1	5.1		5.8	5.8	5.8		6.6	6.6	6.6		7.5	7.5	7.5	
70	Hi PR	243	245	245		280	281	283		320	321	323		363	364	366		410	411	412		459	460	462	
	Lo PR	125	126	131		133	135	138		140	142	145		146	147	151		151	153	156		158	160	163	
	MBh	16.6	17.3	17.9		17.0	17.2	17.7		16.5	16.8	17.3		15.8	16.0	16.5		14.8	15.1	15.6		14.0	14.2	14.7	
	S/T	0.69	0.61	0.47		0.70	0.62	0.48		0.73	0.65	0.51		1.00	0.67	0.53		1.00	0.69	0.55		1.00	0.74	0.60	
	ΔT	19	15	12		17	15	12		17	15	12		17	15	12		16	15	12		17	16	13	
700	kW	1.08	1.08	1.07		1.21	1.21	1.21		1.36	1.36	1.36		1.53	1.53	1.52		1.71	1.71	1.70		1.92	1.92	1.92	
	Amps	3.8	3.9	3.9		4.5	4.5	4.5		5.2	5.1	5.1		5.9	5.9	5.8		6.6	6.6	6.6		7.6	7.6	7.6	
	Hi PR	246	245	247		282	283	285		322	324	325		366	367	368		412	413	415		462	463	464	
	Lo PR	127	130	133		136	137	140		142	144	147		148	150	153		154	155	158		161	162	165	
	MBh	17.4	17.7	18.2		17.3	17.5	18.0		16.8	17.1	17.6		16.1	16.3	16.8		15.2	15.4	15.9		14.3	14.5	15.0	
75	S/T	0.73	0.65	0.51		0.74	0.66	0.52		1.00	0.69	0.54		1.00	0.71	0.56		1.00	0.73	0.59		1.00	1.00	0.64	
	ΔT	16	14	11		16	14	11		16	14	11		16	14	11		15	14	11		16	15	12	
	kW	1.09	1.08	1.08		1.22	1.22	1.22		1.37	1.37	1.37		1.53	1.53	1.53		1.72	1.71	1.71		1.93	1.93	1.93	
	Amps	3.9	3.9	3.9		4.5	4.5	4.5		5.2	5.2	5.2		5.9	5.9	5.9		6.7	6.7	6.7		7.6	7.6	7.6	
	Lo PR	247	248	249		285	286	288		325	326	328		368	369	371		414	415	417		464	465	467	
520	MBh	17.8	18.6	19.1	20.0	17.8	18.1	18.6	19.4	17.0	17.2	17.8	18.6	15.9	16.1	16.6	17.4	14.6	14.8	15.3	16.1	13.4	13.7	14.2	14.9
	S/T	0.76	0.64	0.51	0.37	0.72	0.65	0.51	0.37	0.75	0.67	0.54	0.39	1.00	0.69	0.55	0.41	1.00	0.70	0.57	0.43	0.99	0.75	0.62	0.48
	ΔT	26	22	18	15	23	21	18	14	23	21	18	14	22	20	17	14	21	19	16	13	22	20	17	14
	kW	0.85	0.93	0.93	0.93	1.07	1.07	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.42	1.43	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.90
	Amps	3.6	3.9	3.9	3.9	4.4	4.4	4.4	4.4	4.9	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7
610	Hi PR	234	237	238	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	424	429	479	480	482	486
	Lo PR	121	122	129	141	125	128	135	147	130	133	141	153	134	137	145	157	137	141	148	161	142	146	154	166
	MBh	18.6	18.9	19.4	20.3	18.1	18.3	18.9	19.7	17.3	17.5	18.0	18.8	16.1	16.4	16.9	17.7	14.9	15.1	15.6	16.4	13.7	13.9	14.4	15.2
	S/T	0.80	0.72	0.58	0.44	0.80	0.72	0.59	0.45	0.82	0.75	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.50	0.99	0.83	0.69	0.55
	ΔT	22	20	17	14	22	20	17	13	21	20	16	13	21	19	16	13	20	18	15	12	20	19	16	13
700	kW	0.94	0.93	0.93	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.43	1.43	1.44	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.5	6.5	6.6	7.7	7.7	7.7	7.8
	Hi PR	238	239	241	245	279	280	282	286	323	324	326	330	371	372	374	379	424	425	427	431	482	483	484	489
	Lo PR	121	124	131	143	127	130	138	150	132	135	143	155	136	139	147	159	139	143	151	163	144	148	156	168
	MBh	19.0	19.2	19.8	20.6	18.4	18.7	19.2	20.0	17.6	17.8	18.4	19.2	16.5	16.7	17.2	18.0	15.2	15.4	15.9	16.7	14.0	14.3	14.8	15.5
75	S/T	0.83	0.76	0.62	0.48	0.84	0.76	0.63	0.48	1.01	0.78	0.65	0.51	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	0.99	0.86	0.73	0.59
	ΔT	21	19	16	12	20	19	15	12	20	19	15	12	20	18	15	12	19	17	14	11	19	18	15	12
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.09	1.26	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.90	1.91
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8
	Hi PR	241	242	243	247	282	283	284	289	326	327	328	333	374	375	377	381	427	428	430	434	484	485	487	491
700	Lo PR	123	127	134	146	129	133	140	152	134	138	145	157	138	142	149	161	142	145	153	165	147	150	158	171
	MBh	19.0	19.2	19.8	20.6	18.4	18.7	19.2	20.0	17.6	17.8	18.4	19.2	16.5	16.7	17.2	18.0	15.2	15.4	15.9	16.7	14.0	14.3	14.8	15.5
	S/T	0.83	0.76	0.62	0.48	0.84	0.76	0.63	0.48	1.01	0.78	0.65	0.51	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	0.99	0.86	0.73	0.59
	ΔT	21	19	16	12	20	19	15	12	20	19	15	12	20	18	15	12	19	17	14	11	19	18	15	12
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.09	1.26	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.90	1.91
700	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8
	Hi PR	241	242	243	247	282	283	284	289	326	327	328	333	374	375	377	381	427	428	430	434	484	485	487	491
	Lo PR	123	127	134	146	129	133	140	152	134	138	145	157	138	142	149	161	142	145	153	165	147	150	158	171
	MBh	19.0	19.2	19.8	20.6	18.4	18.7	19.2	20.0	17.6	17.8	18.4	19.2	16.5	16.7	17.2	18.0	15.2	15.4	15.9	16.7	14.0	14.3	14.8	15.5
	S/T	0.83	0.76	0.62	0.48	0.84	0.76	0.63	0.48	1.01	0.78	0.65	0.51	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	0.99	0.86	0.73	0.59

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — DC6VSS1810A* / DFVE24BP1300A* (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																		115°F											
				65°F						75°F						85°F												95°F					
				ENTERING INDOOR WET BULB TEMPERATURE																													
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
520	MBh	18.4	18.7	19.2	20.1	17.9	18.2	18.7	19.5	17.1	17.3	17.9	18.7	15.9	16.2	16.7	17.5	14.7	14.9	15.4	16.2	13.5	13.8	14.3	15.0	10.0	10.3	10.8	11.5				
	S/T	0.85	0.77	0.63	0.49	1.01	0.77	0.64	0.50	1.01	0.79	0.66	0.52	1.00	0.81	0.68	0.53	1.00	0.83	0.69	0.55	0.99	0.99	0.74	0.60	0.47	0.34	0.21	0.08				
	ΔT	27	26	22	19	27	25	22	18	26	25	21	18	25	24	21	17	25	23	20	17	25	23	21	17	25	23	20	17				
	kW	0.93	0.93	0.93	0.93	1.07	1.07	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.43	1.43	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.90	1.65	1.65	1.65	1.65				
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7	6.5	6.5	6.5	6.5				
	Hi PR	236	237	239	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	425	429	479	480	482	487	422	423	425	429	479			
80	Lo PR	119	123	130	141	125	129	136	148	130	134	141	153	134	138	145	157	138	141	149	161	143	146	154	166	138	142	151	161				
	MBh	18.7	19.0	19.5	20.4	18.2	18.4	19.0	19.8	17.3	17.6	18.1	18.9	16.2	16.5	17.1	17.8	14.9	15.2	15.7	16.5	13.8	14.0	14.5	15.3	10.0	10.3	10.8	11.5				
	S/T	0.92	0.85	0.71	0.57	1.01	0.85	0.71	0.57	1.01	0.87	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	0.99	0.99	0.82	0.68	0.68	0.68	0.68	0.68				
	ΔT	26	24	21	17	25	24	20	17	25	23	20	17	24	23	20	16	23	22	19	16	24	22	19	16	24	22	19	16				
	kW	0.94	0.94	0.93	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.44	1.44	1.44	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91	1.66	1.66	1.66	1.66				
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.7	7.7	7.7	7.8	6.6	6.6	6.6	6.6				
700	Hi PR	239	240	241	245	280	281	282	287	324	325	326	331	372	373	375	379	425	426	428	432	482	483	485	489	425	426	428	432	482			
	Lo PR	121	125	132	144	127	131	138	150	132	136	143	155	136	140	150	160	140	144	151	163	145	148	156	169	140	144	151	163	145			
	MBh	19.1	19.3	19.9	20.7	18.5	18.8	19.3	20.1	17.7	17.9	18.5	19.3	16.5	16.8	17.3	18.1	15.3	15.5	16.0	16.8	14.1	14.3	14.8	15.6	10.0	10.3	10.8	11.5				
	S/T	1.01	0.88	0.75	0.61	1.01	0.89	0.75	0.61	1.01	0.91	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	0.99	0.99	0.85	0.71	0.71	0.71	0.71	0.71				
	ΔT	25	23	20	16	24	23	19	16	24	22	19	16	23	22	18	15	22	21	18	15	23	21	18	15	23	21	18	15				
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.10	1.26	1.26	1.26	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.91	1.92	1.66	1.65	1.65	1.66	1.91			
85	Amps	4.0	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8	6.6	6.6	6.6	6.6	7.8			
	Hi PR	241	242	244	248	282	283	285	289	326	327	329	333	374	375	377	381	427	428	430	434	484	486	487	492	427	428	430	434	484			
	Lo PR	124	127	134	146	130	133	141	153	135	138	146	158	139	142	150	162	142	146	153	166	147	151	158	171	142	146	153	166	147			
	MBh	18.7	19.0	19.5	20.4	18.2	18.5	19.0	19.8	17.4	17.6	18.1	19.0	16.2	16.5	17.0	17.8	15.0	15.2	15.7	16.5	13.8	14.0	14.5	15.3	10.0	10.3	10.8	11.5				
	S/T	1.01	0.87	0.74	0.59	1.01	0.87	0.74	0.60	1.01	1.01	0.76	0.62	1.00	1.00	0.78	0.63	1.00	1.00	0.79	0.65	0.99	0.99	0.84	0.70	0.70	0.70	0.70	0.70				
	ΔT	31	29	26	22	30	28	25	22	30	28	25	21	29	27	24	21	28	26	23	20	28	27	24	21	28	26	23	20	28			
610	kW	0.93	0.93	0.93	0.94	1.08	1.08	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.43	1.44	1.64	1.64	1.64	1.65	1.90	1.89	1.89	1.90	1.64	1.64	1.64	1.65				
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.6	7.7	7.7	7.7	7.7	6.5	6.5	6.5	6.6				
	Hi PR	237	238	240	244	278	279	281	285	322	323	325	329	371	372	373	378	423	424	426	430	481	482	483	488	423	424	426	430	481			
	Lo PR	121	125	132	143	127	131	138	150	132	136	143	155	136	140	147	159	140	143	151	163	144	148	156	168	140	143	151	163	144			
	MBh	19.0	19.3	19.8	20.7	18.5	18.7	19.3	20.1	17.6	17.9	18.4	19.2	16.5	16.7	17.3	18.1	15.2	15.5	16.0	16.7	14.1	14.3	14.8	15.5	10.0	10.3	10.8	11.5				
	S/T	1.01	0.95	0.81	0.67	1.01	0.95	0.81	0.67	1.01	1.01	0.84	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	0.99	0.99	0.92	0.78	0.78	0.78	0.78	0.78				
700	ΔT	29	28	24	21	29	27	24	20	28	27	23	20	27	26	23	20	27	25	22	19	27	25	22	19	27	25	22	19				
	kW	0.94	0.94	0.94	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91	1.66	1.65	1.65	1.66	1.90			
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.7	7.8	6.6	6.6	6.6	6.6	7.8			
	Hi PR	240	241	242	247	281	282	284	288	325	326	328	332	373	374	376	380	426	427	429	433	483	484	486	490	426	427	429	433	483			
	Lo PR	123	127	134	146	129	133	140	152	134	138	145	157	138	142	149	161	142	145	153	165	146	150	158	171	142	145	153	165	146			
	MBh	19.4	19.6	20.2	21.0	18.8	19.1	19.6	20.4	18.0	18.2	18.8	19.6	16.8	17.1	17.6	18.4	15.6	15.8	16.3	17.1	14.4	14.6	15.1	15.9	10.0	10.3	10.8	11.5				
85	S/T	1.01	0.99	0.85	0.71	1.01	0.99	0.85	0.71	1.01	1.01	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	0.99	0.99	0.99	0.81	0.81	0.81	0.81	0.81				
	ΔT	28	27	23	20	28	26	23	19	27	26	22	19	26	25	22	19	26	24	21	18	26	24	21	18	26	24	21	18	26			
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.10	1.26	1.26	1.26	1.27	1.45	1.44	1.44	1.45	1.66	1.66	1.66	1.66	1.91	1.91	1.91	1.92	1.66	1.66	1.66	1.66	1.91			
	Amps	4.0	4.0	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8	6.6	6.6	6.6	6.6	7.8			
	Hi PR	242	243	245	249	283	284	286	290	327	328	330	334	375	377	378	383	428	429	431	435	486	487	488	493	428	429	431	435	486			
	Lo PR	126	129	136	148	132	135	142	155	136	140	148	160	140	144	152	164	144	148	155	168	149	152	160	173	149							

		OUTDOOR AMBIENT TEMPERATURE																		105°F						115°F													
		65°F						75°F						85°F																		95°F							
		IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	680	MBh	20.3	25.6	26.3		24.4	24.7	25.5		23.1	23.5	24.2		21.5	21.8	22.5		19.7	20.0	20.7		18.0	18.3	19.0		0.63	0.51	0.37		0.64	0.57	0.44		0.69	0.62	0.49		
		S/T	0.63	0.51	0.37		0.59	0.51	0.38		0.61	0.53	0.40		0.63	0.55	0.42		0.64	0.57	0.44		0.69	0.62	0.49		0.63	0.55	0.42		0.72	0.64	0.51		0.76	0.69	0.56		
		ΔT	22	19	15		20	18	15		20	18	15		19	17	14		18	16	13		19	17	14		18	16	13		17	15	12		17	16	13		
		kW	1.09	1.57	1.56		1.78	1.78	1.78		2.02	2.02	2.01		2.28	2.27	2.27		2.57	2.56	2.56		2.91	2.90	2.90		2.57	2.56	2.56		2.92	2.92	2.92		2.92	2.92	2.91		
		Amps	4.4	6.0	6.0		6.8	6.8	6.8		7.8	7.8	7.8		8.9	8.9	8.9		10.0	10.0	9.9		10.1	10.2	10.2		10.0	10.0	9.9		10.1	10.1	10.1		10.1	10.1	10.1		
		Hi PR	243	261	263		303	304	306		349	350	352		399	401	402		454	455	457		513	514	516		454	455	457		516	517	519		516	517	519		
		Lo PR	120	119	126		121	125	132		126	130	138		130	134	141		133	137	145		138	142	150		133	137	145		140	144	152		140	144	152		
800	MBh	23.2	26.0	26.7		24.8	25.1	25.8		23.5	23.8	24.6		21.8	22.2	22.9		20.0	20.3	21.0		18.3	18.7	19.3		0.70	0.58	0.45		0.72	0.64	0.51		0.76	0.69	0.56			
	S/T	0.69	0.58	0.45		0.66	0.59	0.45		0.68	0.61	0.48		0.70	0.62	0.49		0.72	0.64	0.51		0.76	0.69	0.56		0.70	0.62	0.49		0.72	0.64	0.51		0.76	0.69	0.56			
	ΔT	21	17	14		19	17	13		18	17	13		18	16	13		17	15	12		17	16	13		18	16	13		17	15	12		17	16	13			
	kW	1.28	1.58	1.58		1.79	1.79	1.79		2.03	2.03	2.03		2.29	2.29	2.28		2.58	2.58	2.57		2.92	2.92	2.91		2.58	2.58	2.57		2.92	2.92	2.92		2.92	2.92	2.91			
	Amps	5.0	6.0	6.0		6.9	6.9	6.8		7.9	7.9	7.9		9.0	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1		10.0	10.0	10.0		10.1	10.1	10.1		10.1	10.1	10.1			
	Hi PR	251	263	265		306	307	309		352	353	355		402	403	405		457	458	460		516	517	519		457	458	460		516	517	519		516	517	519			
	Lo PR	120	121	129		123	127	135		128	132	140		131	136	144		135	139	147		140	144	152		135	139	147		140	144	152		140	144	152			
920	MBh	26.1	26.5	27.2		25.2	25.6	26.3		24.0	24.3	25.0		22.3	22.6	23.3		20.4	20.8	21.4		18.8	19.1	19.7		0.70	0.62	0.49		0.72	0.65	0.51		0.80	0.73	0.60			
	S/T	0.70	0.62	0.49		0.70	0.62	0.49		0.72	0.65	0.51		0.74	0.66	0.53		0.75	0.68	0.55		0.80	0.73	0.60		0.74	0.66	0.53		0.75	0.68	0.55		0.80	0.73	0.60			
	ΔT	18	16	13		17	16	12		17	15	12		16	15	12		16	14	11		16	15	12		16	14	11		16	14	11		16	15	12			
	kW	1.59	1.59	1.59		1.80	1.80	1.80		2.04	2.04	2.04		2.30	2.30	2.29		2.59	2.59	2.58		2.93	2.93	2.92		2.59	2.59	2.58		2.93	2.93	2.92		2.93	2.93	2.92			
	Amps	6.1	6.1	6.1		6.9	6.9	6.9		7.9	7.9	7.9		9.1	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1		10.0	10.0	10.0		10.1	10.1	10.1		10.1	10.1	10.1			
	Hi PR	265	266	268		308	310	311		355	356	358		405	406	408		459	461	463		518	520	522		459	461	463		518	520	522		518	520	522			
	Lo PR	119	124	131		125	129	137		130	134	142		134	138	146		137	142	150		142	146	154		137	142	150		142	146	154		142	146	154			
75	680	MBh	20.3	25.6	26.3	27.5	24.4	24.7	25.5	26.6	23.1	23.5	24.2	25.3	21.5	21.8	22.5	23.6	19.7	20.0	20.7	21.7	18.0	18.3	19.0	20.0					19.7	20.0	20.7	21.7	18.0	18.3	19.0	20.0	
		S/T	0.77	0.64	0.50	0.36	0.71	0.64	0.51	0.36	0.74	0.66	0.53	0.39	0.75	0.68	0.54	0.41	0.77	0.70	0.56	0.42	0.99	0.74	0.61	0.47					0.77	0.70	0.56	0.42	0.99	0.74	0.61	0.47	
		ΔT	26	23	19	16	24	22	19	15	24	22	18	15	24	22	21	18	14	22	20	17	14	22	20	17	14					22	20	17	14	22	20	17	14
		kW	1.09	1.57	1.56	1.58	1.78	1.78	1.77	1.79	1.79	2.02	2.01	2.01	2.03	2.27	2.27	2.27	2.29	2.56	2.56	2.56	2.57	2.90	2.90	2.90	2.91					2.56	2.56	2.56	2.57	2.90	2.90	2.90	2.91
		Amps	4.4	6.0	6.0	6.0	6.8	6.8	6.8	6.8	6.8	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.0	9.9	9.9	10.0	10.2	10.2	10.1					10.0	9.9	9.9	10.0	10.2	10.2	10.1	10.1	
		Hi PR	244	261	263	267	303	304	306	311	349	351	352	357	400	401	403	407	454	455	457	462	513	514	516	521					454	455	457	462	513	514	516	521	
		Lo PR	120	119	126	138	121	125	133	144	126	130	138	149	126	130	138	149	130	134	145	157	138	142	150	162					133	138	145	157	138	142	150	162	
800	MBh	23.2	26.0	26.7	27.9	24.8	25.1	25.9	27.0	23.5	23.9	24.6	25.7	23.5	23.9	24.6	25.7	21.9	22.2	22.9	24.0	22.1	18.4	18.7	19.3	20.3					20.0	20.3	21.0	22.1	18.4	18.7	19.3	20.3	
	S/T	0.83	0.71	0.58	0.44	0.79	0.71	0.58	0.44	0.81	0.73	0.60	0.46	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	0.99	0.82	0.68	0.55					1.00	0.77	0.64	0.50	0.99	0.82	0.68	0.55		
	ΔT	25	21	18	14	23	21	17	14	22	20	17	14	22	20	17	14	21	20	19	16	12	21	19	16	13					20	19	16	12	21	19	16	13	
	kW	1.28	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.02	2.04	2.29	2.28	2.28	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93					2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93		
	Amps	5.0	6.0	6.0	6.1	6.9	6.8	6.8	6.9	7.9	7.9	7.8	7.9	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1					10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1		
	Hi PR	251	264	265	270	306	307	309	314	352	353	355	360	402	403	405	410	457	458	460	465	516	517	519	524					457	458	460	465	516	517	519	524		
	Lo PR	120	121	129	140	123	127	135	146	128	132	140	151	128	132	140	151	132	138	144	155	135	140	147	154					135	140	147	159	140	144	152	164		
920	MBh	26.1	26.5	27.2	28.4	25.2	25.6	26.3	27.5	24.0	24.3	25.0	26.1	24.0	24.3	25.0	26.1	22.3	22.6	23.3	24.4	22.5	19.1	19.8	20.8					20.5	20.8	21.5	22.5	18.8					

EXPANDED COOLING DATA — DC6VSS2410A* / DFVE24BP1300A* (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F							
				65°F				75°F				85°F				95°F											
				ENTERING INDOOR WET BULB TEMPERATURE																115°F							
680	MBh	21.9	25.7	26.5	27.6	24.5	24.9	25.6	26.7	23.3	23.6	24.3	25.4	21.6	21.9	22.6	23.7	19.8	20.1	20.8	21.8	18.1	18.4	19.1	20.1		
	S/T	0.89	0.76	0.63	0.48	0.84	0.76	0.63	0.49	1.01	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	0.99	0.86	0.73	0.59		
	ΔT	31	27	23	20	28	26	23	19	27	26	22	19	26	25	21	18	25	24	21	17	26	24	21	18		
	kW	1.19	1.57	1.56	1.58	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.03	2.28	2.27	2.27	2.29	2.56	2.56	2.56	2.58	2.90	2.90	2.90	2.92		
	Amps	4.7	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.0	10.0	9.9	10.0	10.2	10.2	10.2	10.1		
	Hi PR	247	261	263	268	304	305	307	311	350	351	353	358	400	401	403	408	455	456	458	462	514	515	517	522		
80	Lo PR	120	120	127	138	121	126	133	144	126	131	138	150	130	134	142	154	134	138	146	158	138	143	151	163		
	MBh	25.2	26.1	26.9	28.0	24.9	25.2	26.0	27.1	23.6	24.0	24.7	25.8	22.0	22.3	23.2	24.1	20.1	20.5	21.1	22.2	18.5	18.8	19.4	20.5		
	S/T	0.95	0.83	0.70	0.56	1.01	0.84	0.70	0.56	1.01	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	0.99	0.94	0.81	0.67		
	ΔT	30	25	22	18	27	25	21	18	26	24	21	18	25	23	20	17	24	23	19	16	25	23	20	17		
	kW	1.42	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.03	2.04	2.29	2.29	2.29	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93		
	Amps	5.5	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1		
920	Hi PR	255	264	266	270	306	308	309	314	353	354	356	360	403	404	407	411	458	459	461	465	517	518	520	524		
	Lo PR	119	122	129	140	123	128	135	147	128	133	140	152	132	136	146	156	136	140	148	160	140	145	153	165		
	MBh	26.2	26.6	27.4	28.5	25.4	25.7	26.5	27.6	24.1	24.4	25.2	26.3	22.4	22.8	23.5	24.5	20.6	20.9	21.6	22.6	18.9	19.2	19.9	20.9		
	S/T	0.95	0.87	0.74	0.60	1.01	0.87	0.74	0.60	1.01	0.89	0.76	0.62	1.00	0.91	0.78	0.64	1.00	0.93	0.80	0.66	0.99	0.99	0.84	0.70		
	ΔT	26	24	21	17	25	24	20	17	25	23	20	17	24	22	19	16	23	22	18	15	24	22	19	16		
	kW	1.59	1.59	1.59	1.60	1.80	1.80	1.80	1.81	2.04	2.04	2.04	2.05	2.30	2.30	2.29	2.31	2.59	2.59	2.58	2.60	2.93	2.93	2.92	2.94		
85	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.0	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1		
	Hi PR	266	267	269	273	309	310	312	317	355	356	358	363	405	407	408	413	460	461	463	468	519	520	522	527		
	Lo PR	120	124	131	143	126	130	138	149	130	135	143	154	134	139	146	158	138	142	150	162	142	147	155	167		
	MBh	23.4	26.1	26.9	28.1	24.9	25.3	26.0	27.1	23.7	24.0	24.7	25.8	22.0	22.3	23.0	24.1	20.2	20.5	21.2	22.2	18.5	18.8	19.5	20.5		
	S/T	1.01	0.86	0.73	0.58	1.01	0.86	0.73	0.59	1.01	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.78	0.65	0.99	0.99	0.83	0.69		
	ΔT	35	31	27	23	31	30	26	23	31	29	26	22	30	28	25	22	29	27	24	21	29	27	24	21		
680	kW	1.27	1.57	1.57	1.58	1.78	1.78	1.78	1.79	2.02	2.02	2.02	2.03	2.28	2.28	2.27	2.29	2.57	2.57	2.56	2.58	2.91	2.91	2.90	2.92		
	Amps	5.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	9.0	9.0	8.9	9.0	10.0	10.0	10.0	10.0	10.1	10.1	10.2	10.1		
	Hi PR	250	263	265	269	305	306	308	313	351	352	354	359	401	402	404	409	456	457	459	464	515	516	518	523		
	Lo PR	120	121	129	140	123	127	135	146	128	132	140	152	132	136	144	156	135	140	148	159	140	144	152	164		
	MBh	26.2	26.5	27.3	28.4	25.3	25.7	26.4	27.5	24.0	24.4	25.1	26.2	22.4	22.7	23.4	24.5	20.5	20.8	21.5	22.6	18.8	19.2	19.8	20.8		
	S/T	1.01	0.93	0.80	0.66	1.01	0.94	0.80	0.66	1.01	0.96	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	0.99	0.99	0.90	0.77		
800	ΔT	31	29	26	22	30	28	25	21	30	28	25	21	29	27	24	20	27	26	23	19	28	26	23	20		
	kW	1.59	1.58	1.58	1.60	1.80	1.80	1.79	1.81	2.03	2.03	2.03	2.05	2.29	2.29	2.29	2.30	2.58	2.58	2.58	2.59	2.92	2.92	2.92	2.93		
	Amps	6.1	6.1	6.0	6.1	6.9	6.9	6.9	6.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1		
	Hi PR	264	265	267	272	308	309	311	315	354	355	357	361	404	405	407	412	459	460	462	467	518	519	521	526		
	Lo PR	119	124	131	142	125	129	137	149	130	134	142	154	134	138	146	158	137	142	150	162	142	146	154	167		
	MBh	26.7	27.0	27.8	28.9	25.8	26.1	26.9	28.0	24.5	24.8	25.6	26.7	22.8	23.2	23.9	24.9	21.0	21.3	22.0	23.0	19.3	19.6	20.3	21.3		
920	S/T	1.01	0.97	0.84	0.70	1.01	0.97	0.84	0.70	1.01	1.01	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.89	0.76	0.99	0.99	0.94	0.80		
	ΔT	30	28	25	21	29	27	24	20	29	27	23	20	27	26	23	19	26	25	22	18	27	25	22	19		
	kW	1.60	1.59	1.59	1.61	1.81	1.81	1.80	1.82	2.05	2.04	2.04	2.06	2.30	2.30	2.30	2.31	2.59	2.59	2.59	2.60	2.93	2.93	2.93	2.94		
	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.1	9.1	9.1	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1		
	Hi PR	267	268	270	274	310	311	313	318	356	358	359	364	407	408	410	414	461	463	464	469	520	522	524	528		
	Lo PR	122	126	133	145	127	132	139	151	132	137	144	156	136	140	148	160	139	144	152	164	144	149	157	169		

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is AHRI conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																		105°F						115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	860	MBh	31.0	31.3	32.2		29.8	30.3	31.2		28.3	28.7	29.6		26.3	26.7	27.5		24.0	24.4	25.3		22.0	22.4	23.2		0.73	0.66	0.52		0.73	0.66	0.52				
		S/T	0.60	0.52	0.38		0.60	0.52	0.39		0.63	0.55	0.41		0.65	0.57	0.44		0.68	0.60	0.46		0.68	0.60	0.46		0.73	0.66	0.52		0.73	0.66	0.52				
		ΔT	22	18	15		20	18	14		19	18	14		19	17	14		18	16	13		18	16	13		18	17	14		18	17	14				
		kW	1.82	2.03	2.02		2.27	2.27	2.27		2.54	2.54	2.54		2.83	2.83	2.83		3.15	3.15	3.15		3.53	3.52	3.52		3.53	3.52	3.52		3.53	3.52	3.52				
		Amps	6.7	7.6	7.5		8.6	8.6	8.6		9.8	9.8	9.8		11.0	11.0	11.0		12.4	12.4	12.4		13.9	13.9	13.9		13.9	13.9	13.9		13.9	13.9	13.9				
		Hi PR	274	275	277		317	318	320		362	364	365		411	412	414		464	465	467		520	521	523		520	521	523		520	521	523				
		Lo PR	119	120	126		123	126	133		127	131	138		131	135	142		135	138	145		140	143	150		140	143	150		140	143	150				
70	1010	MBh	31.5	31.8	32.7		30.3	30.7	31.6		28.8	29.2	30.1		26.7	27.1	28.0		24.5	24.9	25.7		22.4	22.8	23.6		0.81	0.73	0.59		0.81	0.73	0.59				
		S/T	0.68	0.59	0.46		0.68	0.60	0.46		0.71	0.63	0.49		0.73	0.65	0.51		0.76	0.68	0.54		0.81	0.73	0.59		0.81	0.73	0.59		0.81	0.73	0.59				
		ΔT	21	17	13		18	16	13		18	16	13		17	16	12		17	15	12		17	16	13		17	16	13		17	16	13				
		kW	1.84	2.04	2.04		2.29	2.29	2.28		2.56	2.56	2.55		2.85	2.85	2.84		3.17	3.17	3.16		3.54	3.54	3.54		3.54	3.54	3.54		3.54	3.54	3.54				
		Amps	6.8	7.6	7.6		8.7	8.7	8.7		9.9	9.9	9.8		11.1	11.1	11.1		12.5	12.4	12.4		14.0	14.0	14.0		14.0	14.0	14.0		14.0	14.0	14.0				
		Hi PR	277	278	280		320	321	323		365	366	368		414	415	417		467	468	470		523	524	526		523	524	526		523	524	526				
		Lo PR	121	122	129		125	128	135		129	133	140		133	137	144		137	140	147		142	145	152		142	145	152		142	145	152				
1160		MBh	32.0	32.4	33.3		30.9	31.3	32.2		29.3	29.7	30.6		27.3	27.7	28.5		25.0	25.4	26.2		23.0	23.3	24.2		1.01	0.77	0.63		1.01	0.77	0.63				
		S/T	0.71	0.63	0.49		0.72	0.64	0.50		0.74	0.67	0.53		0.77	0.69	0.55		0.79	0.72	0.58		1.01	0.77	0.63		1.01	0.77	0.63		1.01	0.77	0.63				
		ΔT	18	16	12		17	15	12		17	15	12		16	15	11		16	14	11		16	15	12		16	15	12		16	15	12				
		kW	2.06	2.06	2.05		2.30	2.30	2.30		2.57	2.57	2.57		2.86	2.86	2.86		3.18	3.18	3.18		3.55	3.55	3.55		3.55	3.55	3.55		3.55	3.55	3.55				
		Amps	7.7	7.7	7.7		8.8	8.7	8.7		9.9	9.9	9.9		11.2	11.1	11.1		12.5	12.5	12.5		14.1	14.1	14.0		14.1	14.1	14.0		14.1	14.1	14.0				
		Hi PR	279	280	282		323	324	326		368	369	371		417	418	420		469	471	472		526	527	529		526	527	529		526	527	529				
		Lo PR	121	124	131		127	130	137		132	135	142		136	139	146		139	143	150		144	147	155		144	147	155		144	147	155				
75	860	MBh	31.0	31.3	32.3	33.7	29.9	30.3	31.2	32.6	28.3	28.7	29.6	31.0	26.3	26.7	27.6	28.9	24.1	24.5	25.3	26.6	22.0	22.4	23.2	24.5	22.0	22.4	23.2	24.5	22.0	22.4	23.2	24.5			
		S/T	0.73	0.64	0.51	0.37	0.73	0.65	0.52	0.37	0.76	0.68	0.55	0.40	0.78	0.71	0.57	0.42	1.01	0.73	0.59	0.45	1.01	0.79	0.65	0.50	1.01	0.79	0.65	0.50	1.01	0.79	0.65	0.50			
		ΔT	27	22	19	15	24	22	18	15	23	21	18	15	22	21	17	14	21	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14			
		kW	1.82	2.03	2.02	2.04	2.27	2.27	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.83	2.84	3.15	3.15	3.14	3.16	3.52	3.52	3.52	3.54	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.54			
		Amps	6.7	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.0	11.0	11.0	11.1	12.4	12.4	12.4	12.4	13.9	13.9	13.9	14.0	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.0			
		Hi PR	274	275	277	282	317	318	320	325	363	364	366	370	411	413	415	419	464	465	467	472	520	521	523	528	520	521	523	528	520	521	523	528			
		Lo PR	119	120	127	138	123	126	133	144	127	131	138	149	131	135	142	153	135	138	145	157	140	143	150	162	140	143	150	162	140	143	150	162			
75	1010	MBh	31.5	31.8	32.7	34.2	30.3	30.8	31.7	33.0	28.8	29.2	30.1	31.4	26.7	27.1	28.0	29.3	24.5	24.9	25.7	27.0	22.5	22.8	23.6	24.9	22.5	22.8	23.6	24.9	22.5	22.8	23.6	24.9			
		S/T	0.81	0.72	0.58	0.44	0.81	0.73	0.59	0.45	0.84	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.01	0.81	0.67	0.52	1.01	0.87	0.73	0.58	1.01	0.87	0.73	0.58	1.01	0.87	0.73	0.58			
		ΔT	25	21	18	14	22	20	17	14	22	20	17	13	21	19	16	13	20	19	15	12	21	19	16	13	21	19	16	13	21	19	16	13			
		kW	1.84	2.04	2.04	2.06	2.29	2.29	2.28	2.30	2.56	2.56	2.55	2.57	2.85	2.85	2.84	2.86	3.17	3.17	3.16	3.18	3.54	3.54	3.53	3.55	3.54	3.54	3.53	3.55	3.54	3.53	3.55	3.55			
		Amps	6.8	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.9	9.8	9.8	9.9	11.1	11.1	11.1	11.1	12.4	12.4	12.4	12.5	14.0	14.0	14.0	14.1	14.0	14.0	14.0	14.0	14.0	14.0	14.1	14.1			
		Hi PR	277	278	280	285	320	321	323	328	365	367	368	373	414	415	417	422	467	468	470	475	523	524	526	531	523	524	526	531	523	524	526	531			
		Lo PR	121	122	129	140	125	128	135	146	130	133	140	151	133	137	144	155	137	140	147	159	142	145	152	164	142	145	152	164	142	145	152	164			
1160		MBh	32.0	32.4	33.3	34.8	30.9	31.3	32.2	33.6	29.4	29.8	30.6	32.0	27.3	27.7	28.6	29.9	25.0	25.4	26.3	27.5	23.0	23.4	24.2	25.4	23.0	23.4	24.2	25.4	23.0	23.4	24.2	25.4			
		S/T	0.83	0.76	0.62	0.48	0.85	0.77	0.63	0.49	0.87	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.01	0.85	0.71	0.56	1.01	0.90	0.77	0.62	1.01	0.90	0.77	0.62	1.01	0.90	0.77	0.62			
		ΔT	22	20	16	13	21	19	16	12	21	19	16	12	20	18	15	12	19	18	14	11	20	18	15	12	20	18	15	12	20	18	15	12			
		kW	2.06	2.06	2.05	2.07	2.30	2.30	2.30	2.32	2.57	2.57	2.57	2.59	2.86	2.86	2.85	2.87	3.18	3.18	3.17	3.19	3.55	3.55	3.55	3.57	3.55	3.55	3.55	3.57	3.55	3.55	3.57	3.57			
		Amps	7.7	7.7	7.7	7.7																															

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115°F											
				65°F				75°F				85°F				95°F				105°F				115°F			
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	860	MBh	31.2	31.5	32.4	33.8	30.0	30.4	31.3	32.7	28.5	28.9	29.8	31.1	26.4	26.9	27.7	29.0	24.2	24.6	25.4	26.7	22.2	22.6	23.4	24.6	
		S/T	0.86	0.77	0.63	0.49	0.99	0.78	0.64	0.50	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.55	1.01	0.86	0.72	0.58	1.01	0.92	0.78	0.63	
		ΔT	31	26	23	19	27	26	22	19	27	25	22	19	26	24	21	18	25	23	20	17	25	24	21	18	
		kW	1.82	2.03	2.02	2.04	2.27	2.27	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.83	2.85	3.15	3.15	3.15	3.17	3.53	3.52	3.52	3.54	
		Amps	6.7	7.6	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.0	11.0	11.0	11.1	12.4	12.4	12.4	12.4	13.9	13.9	13.9	14.0	
	1010	Hi PR	274	276	278	282	318	319	321	326	363	364	366	371	412	413	415	420	465	466	468	472	521	522	524	529	
		Lo PR	120	120	127	138	123	126	133	144	128	131	138	150	132	135	142	154	135	139	146	158	140	144	151	163	
		MBh	31.5	32.0	32.9	34.3	30.5	30.9	31.8	33.2	28.9	29.4	30.2	31.6	26.9	27.3	28.4	29.5	24.6	25.0	25.9	27.1	22.6	23.0	23.8	25.0	
		S/T	0.92	0.85	0.71	0.57	0.99	0.86	0.72	0.58	1.00	0.89	0.75	0.60	1.00	0.91	0.77	0.63	1.01	0.94	0.80	0.65	1.01	1.01	0.86	0.71	
		ΔT	27	25	22	18	26	24	21	18	26	24	21	17	25	23	20	17	24	22	19	16	24	23	20	17	
	1160	kW	2.05	2.04	2.04	2.06	2.29	2.29	2.28	2.30	2.56	2.56	2.55	2.57	2.85	2.85	2.85	2.86	3.17	3.17	3.16	3.18	3.54	3.54	3.53	3.55	
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.8	9.9	11.1	11.1	11.1	11.2	12.5	12.4	12.4	12.5	14.0	14.0	14.0	14.1	
		Hi PR	277	278	280	285	321	322	324	328	366	367	369	374	415	416	415	423	467	469	470	475	524	525	527	531	
		Lo PR	119	122	129	140	125	128	135	147	130	133	140	152	134	137	146	156	137	141	148	160	142	146	153	165	
		MBh	32.1	32.6	33.5	34.9	31.1	31.5	32.4	33.8	29.5	29.9	30.8	32.1	27.4	27.8	28.7	30.0	25.2	25.6	26.4	27.7	23.1	23.5	24.3	25.5	
	S/T	0.96	0.88	0.75	0.61	0.99	0.89	0.76	0.61	1.00	0.92	0.79	0.64	1.00	0.95	0.81	0.67	1.01	0.98	0.84	0.69	1.01	1.01	0.89	0.75		
	ΔT	26	24	20	17	25	23	20	16	25	23	20	16	24	22	19	16	23	21	18	15	23	22	19	16		
	kW	2.06	2.06	2.05	2.07	2.30	2.30	2.30	2.32	2.57	2.57	2.57	2.59	2.86	2.86	2.86	2.88	3.18	3.18	3.18	3.19	3.55	3.55	3.55	3.57		
	Amps	7.7	7.7	7.7	7.8	8.8	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.1	11.1	11.2	12.5	12.5	12.5	12.6	14.1	14.1	14.0	14.1		
	Hi PR	280	281	283	288	323	324	326	331	369	370	372	376	417	419	421	425	470	471	473	478	526	527	529	534		
Lo PR	122	125	132	143	127	131	138	149	132	136	143	154	136	139	147	158	140	143	150	162	144	148	155	167			
85	860	MBh	31.7	32.0	32.9	34.4	30.5	31.0	31.9	33.2	29.0	29.4	30.3	31.6	26.9	27.3	28.2	29.5	24.7	25.1	25.9	27.2	22.6	23.0	23.8	25.1	
		S/T	0.99	0.87	0.74	0.59	0.99	0.88	0.75	0.60	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.01	1.01	0.82	0.68	1.01	1.01	0.88	0.73	
		ΔT	35	30	27	23	31	29	26	22	30	29	25	22	29	28	25	21	28	27	24	20	29	27	24	21	
		kW	1.83	2.03	2.03	2.05	2.28	2.28	2.27	2.29	2.55	2.55	2.54	2.56	2.84	2.84	2.83	2.85	3.16	3.16	3.15	3.17	3.53	3.53	3.52	3.54	
		Amps	6.8	7.6	7.6	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.1	11.0	11.0	11.1	12.4	12.4	12.4	12.5	14.0	14.0	13.9	14.0	
	1010	Hi PR	276	277	279	284	319	320	322	327	364	366	367	372	413	414	416	421	466	467	469	474	522	523	525	530	
		Lo PR	122	122	129	140	125	128	135	146	130	133	140	151	134	137	144	156	137	141	148	159	142	145	153	164	
		MBh	32.1	32.5	33.4	34.8	31.0	31.4	32.3	33.7	29.4	29.8	30.7	32.1	27.4	27.8	28.6	29.9	25.1	25.5	26.3	27.6	23.1	23.4	24.2	25.5	
		S/T	0.99	0.95	0.81	0.67	0.99	0.96	0.82	0.68	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.01	1.01	0.90	0.76	1.01	1.01	0.96	0.81	
		ΔT	30	29	25	22	30	28	25	21	29	27	24	21	28	26	23	20	27	25	22	19	27	26	23	20	
	1160	kW	2.05	2.05	2.04	2.06	2.30	2.29	2.29	2.31	2.57	2.56	2.56	2.58	2.85	2.85	2.85	2.87	3.17	3.17	3.17	3.19	3.55	3.54	3.54	3.56	
		Amps	7.7	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	9.9	11.1	11.1	11.1	11.2	12.5	12.5	12.4	12.5	14.0	14.0	14.0	14.1	
		Hi PR	279	280	282	286	322	323	325	330	367	368	370	375	416	417	419	424	469	470	472	477	525	526	528	533	
		Lo PR	121	124	131	142	127	130	137	149	132	135	142	154	136	139	146	158	139	143	150	162	144	147	155	167	
		MBh	32.7	33.1	34.0	35.4	31.6	32.0	32.9	34.3	30.0	30.4	31.3	32.6	27.9	28.3	29.2	30.5	25.6	26.0	26.9	28.1	23.6	24.0	24.8	26.0	
	S/T	0.99	0.99	0.85	0.71	0.99	0.99	0.86	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.01	1.01	0.94	0.79	1.01	1.01	1.00	0.85		
	ΔT	29	28	24	21	29	27	23	20	28	26	23	20	27	25	22	19	26	24	21	18	26	25	22	19		
	kW	2.06	2.06	2.06	2.08	2.31	2.31	2.30	2.32	2.58	2.58	2.57	2.59	2.87	2.87	2.86	2.88	3.19	3.18	3.18	3.20	3.56	3.56	3.55	3.57		
	Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.1	11.2	12.5	12.5	12.5	12.6	14.1	14.1	14.1	14.1		
	Hi PR	281	282	284	289	325	326	328	332	370	371	373	378	419	420	422	427	471	473	475	479	528	529	531	535		
Lo PR	123	127	133	145	129	132	139	151	134	137	144	156	138	141	148	160	141	145	152	164	146	150	157	169			
DB = Entering Indoor Dry Bulb Temperature		Shaded area is AHRI conditions																				kW = Total system power					
High and low pressures are measured at the liquid and suction service valves.		Amps = outdoor unit amps (comp.+fan)																									

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
70	1070	MBh	30.3	34.1	39.0		36.0	36.5	37.6		34.0	34.5	35.5		31.4	31.9	32.9		28.6	29.1	30.1		26.7	27.1	28.1		26.7	27.1	28.1																				
		S/T	0.65	0.55	0.39		0.61	0.53	0.39		0.63	0.56	0.42		0.65	0.57	0.44		0.67	0.59	0.46		1.00	0.66	0.52		1.00	0.66	0.52																				
		ΔT	21	20	14		19	17	14		19	17	14		18	16	13		17	15	12		20	18	15		20	18	15																				
		kW	1.75	1.99	2.68		3.03	3.03	3.03		3.42	3.42	3.41		3.83	3.83	3.83		4.30	4.29	4.29		4.38	4.38	4.37		4.38	4.38	4.37																				
		Amps	6.3	7.2	10.0		11.5	11.4	11.4		13.1	13.1	13.0		14.8	14.8	14.7		16.6	16.6	16.6		16.9	16.9	16.9		16.9	16.9	16.9																				
		Hi PR	282	287	295		333	334	336		375	376	378		420	421	423		466	468	469		514	515	517		514	515	517																				
		Lo PR	119	119	121		120	123	129		127	130	136		133	135	142		139	141	148		147	150	157		147	150	157																				
		MBh	32.5	37.5	39.6		36.5	37.0	38.1		34.5	35.0	36.1		32.0	32.5	33.5		29.2	29.6	30.6		27.2	27.6	28.6		27.2	27.6	28.6																				
		S/T	0.73	0.63	0.47		0.69	0.61	0.47		0.71	0.63	0.49		0.73	0.65	0.51		0.75	0.67	0.53		1.00	0.74	0.60		1.00	0.74	0.60																				
		ΔT	20	18	13		18	16	13		17	16	12		16	15	12		16	14	11		18	17	13		18	17	13																				
1450	1260	kW	1.89	2.27	2.70		3.06	3.05	3.05		3.44	3.44	3.43		3.86	3.85	3.85		4.32	4.32	4.31		4.40	4.40	4.39		4.40	4.40	4.39																				
		Amps	6.8	8.3	10.0		11.6	11.5	11.5		13.2	13.1	13.1		14.9	14.8	14.8		16.7	16.7	16.7		17.0	17.0	16.9		17.0	17.0	16.9																				
		Hi PR	287	293	298		336	337	339		378	379	381		422	424	426		469	470	472		517	518	520		517	518	520																				
		Lo PR	120	119	123		122	125	131		129	132	138		135	138	144		141	143	150		149	152	159		149	152	159																				
		MBh	37.7	39.2	40.3		37.2	37.7	38.8		35.2	35.7	36.8		32.6	33.1	34.1		29.8	30.3	31.3		27.8	28.3	29.2		27.8	28.3	29.2																				
		S/T	0.75	0.64	0.50		0.73	0.65	0.51		0.75	0.67	0.53		0.77	0.69	0.55		0.79	0.71	0.57		1.00	0.78	0.64		1.00	0.78	0.64																				
		ΔT	19	15	12		17	15	12		16	15	11		15	14	11		15	13	10		17	15	12		17	15	12																				
		kW	2.29	2.73	2.72		3.07	3.07	3.07		3.46	3.46	3.45		3.87	3.87	3.87		4.34	4.33	4.33		4.41	4.41	4.41		4.41	4.41	4.41																				
		Amps	8.4	10.2	10.1		11.6	11.6	11.6		13.2	13.2	13.2		14.9	14.9	14.9		16.8	16.8	16.7		17.0	17.0	17.0		17.0	17.0	17.0																				
		Hi PR	295	299	301		339	340	342		381	382	384		425	426	428		472	473	475		519	521	522		519	521	522																				
Lo PR	119	119	126		125	127	133		131	134	140		137	140	147		143	146	153		151	154	161		151	154	161																						
75	1070	MBh	30.3	34.1	39.0	40.7	36.0	36.5	37.6	39.2	34.0	34.5	35.6	37.2	31.5	31.9	33.0	34.5	28.7	29.1	30.1	31.6	26.7	27.1	28.1	29.6	26.7	27.1	28.1	29.6																			
		S/T	0.80	0.69	0.52	0.37	0.74	0.66	0.53	0.38	0.77	0.69	0.55	0.40	0.78	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.80	0.66	0.51	1.00	0.80	0.66	0.51																			
		ΔT	26	24	18	15	23	21	18	14	22	21	17	14	21	20	17	13	20	19	16	13	23	22	18	15	23	22	18	15																			
		kW	1.75	1.98	2.68	2.70	3.03	3.03	3.02	3.05	3.42	3.41	3.41	3.43	3.83	3.83	3.82	3.85	4.30	4.29	4.29	4.31	4.38	4.37	4.37	4.39	4.38	4.37	4.37	4.39																			
		Amps	6.3	7.2	9.9	10.1	11.4	11.4	11.4	11.5	13.1	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.6	16.6	16.6	16.7	16.9	16.9	16.9	17.0	16.9	16.9	16.9	17.0																			
		Hi PR	282	287	295	300	333	334	336	342	375	377	379	384	420	421	423	428	467	468	470	475	514	515	517	522	514	515	517	522																			
		Lo PR	119	119	121	132	120	123	129	140	127	130	136	147	133	136	142	154	139	141	148	160	147	150	157	169	147	150	157	169																			
		MBh	32.5	37.5	39.6	41.3	36.5	37.1	38.1	39.8	34.6	35.1	36.1	37.7	32.0	32.5	33.5	35.1	29.2	29.6	30.6	32.2	27.2	27.7	28.6	30.1	27.2	27.7	28.6	30.1																			
		S/T	0.87	0.77	0.60	0.45	0.82	0.74	0.60	0.46	0.84	0.76	0.63	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.87	0.73	0.59	1.00	0.87	0.73	0.59																			
		ΔT	24	23	17	14	21	20	16	13	21	19	16	13	20	18	15	12	19	18	15	12	22	20	17	14	22	20	17	14																			
1450	1260	kW	1.88	2.27	2.70	2.73	3.05	3.05	3.05	3.07	3.44	3.44	3.43	3.46	3.85	3.85	3.85	3.87	4.32	4.31	4.31	4.34	4.40	4.39	4.39	4.41	4.40	4.39	4.39	4.41																			
		Amps	6.8	8.3	10.0	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.7	16.7	16.7	16.8	17.0	17.0	16.9	17.0	17.0	16.9	17.0	17.0																			
		Hi PR	287	293	298	303	336	337	339	344	378	380	382	387	423	424	426	431	469	471	473	477	517	518	520	525	517	518	520	525																			
		Lo PR	120	119	123	134	122	125	131	142	129	132	138	149	135	138	144	156	141	143	150	162	149	152	159	171	149	152	159	171																			
		MBh	37.7	39.2	40.3	42.0	37.2	37.8	38.8	40.5	35.2	35.7	36.8	38.4	32.7	33.1	34.2	35.7	29.8	30.3	31.3	32.8	27.8	28.3	29.3	30.8	27.8	28.3	29.3	30.8																			
		S/T	0.89	0.78	0.64	0.49	0.86	0.78	0.64	0.50	0.88	0.80	0.67	0.52	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	0.91	0.77	0.63	1.00	0.91	0.77	0.63																			
		ΔT	24	19	16	12	20	19	15	12	20	18	15	12	19	17	14	11	18	17	14	11	21	19	16	13	21	19	16	13																			
		kW	2.29	2.72	2.72	2.74	3.07	3.07	3.06	3.09	3.46	3.45	3.45	3.47	3.87	3.87	3.86	3.89	4.34	4.33	4.33	4.35	4.41	4.41	4.40	4.43	4.41	4.41	4.40	4.43																			
		Amps	8.4	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.8	16.7	16.7	16.8	17.0	17.0	17.0	17.1	17.0	17.0	17.0	17.1																			
		Hi PR	295	299	301	306	339	340	342	347	381	382	384	389	425	427	429	434	472	473	475	480	520	521	523	527	520	521	523	527																			
Lo PR	119	119	126	136	125	127	133	145	131	134	140	152	137	140	147	158	143	146	153	165	151	154	161	174	151	154	161	174																					

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																						
1070	MBh	30.5	34.3	39.2	40.9	36.2	36.7	37.8	39.4	34.2	34.7	35.8	37.4	31.6	32.1	33.1	34.7	28.8	29.3	30.3	31.8	26.8	27.3	28.3	29.8	1.00	1.00	0.79	0.64																						
	S/T	0.93	0.83	0.65	0.50	0.87	0.79	0.65	0.51	1.01	0.82	0.68	0.53	1.00	0.83	0.69	0.55	1.00	0.85	0.72	0.57	1.00	1.00	0.79	0.64																										
	ΔT	30	28	22	19	26	25	22	18	26	24	21	18	25	23	20	17	24	22	19	16	27	25	22	19																										
	kW	1.75	1.98	2.68	2.71	3.03	3.03	3.02	3.05	3.42	3.42	3.41	3.44	3.83	3.83	3.82	3.85	4.30	4.29	4.29	4.31	4.38	4.38	4.37	4.39																										
	Amps	6.3	7.2	9.9	10.1	11.5	11.4	11.4	11.5	13.1	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.6	16.6	16.6	16.7	16.9	16.9	16.9	17.0																										
	Hi PR	283	288	296	301	334	335	337	342	376	377	379	384	420	422	423	428	467	468	470	475	515	516	518	522																										
80	Lo PR	120	120	122	132	121	123	130	141	128	130	137	148	133	136	143	154	139	142	149	161	147	150	157	169																										
	MBh	34.3	37.7	39.8	41.5	36.7	37.2	38.3	40.0	34.7	35.2	36.3	37.9	32.2	32.7	34.2	35.2	29.4	29.8	30.8	32.3	27.4	27.8	28.8	30.3																										
	S/T	0.99	0.90	0.73	0.58	1.01	0.87	0.73	0.58	1.01	0.89	0.75	0.61	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.86	0.72																										
	ΔT	29	27	21	18	25	23	20	17	25	23	20	17	24	22	19	16	23	21	18	15	26	24	21	18																										
	kW	2.00	2.27	2.70	2.73	3.06	3.05	3.05	3.07	3.44	3.44	3.43	3.46	3.86	3.85	3.80	3.87	4.32	4.32	4.31	4.34	4.40	4.39	4.39	4.41																										
	Amps	7.3	8.3	10.0	10.2	11.5	11.5	11.5	11.6	13.2	13.1	13.1	13.2	14.9	14.8	14.4	14.9	16.7	16.7	16.7	16.8	17.0	17.0	16.9	17.0																										
1450	Hi PR	289	294	299	304	337	338	340	345	379	380	382	387	423	424	426	431	470	471	473	478	517	519	521	525																										
	Lo PR	120	120	124	134	123	125	132	143	130	132	139	150	135	138	146	156	141	144	151	163	149	152	159	172																										
	MBh	37.9	39.4	40.5	42.2	37.4	38.0	39.0	40.7	35.4	35.9	37.0	38.6	32.8	33.3	34.3	35.9	30.0	30.5	31.5	33.0	28.0	28.5	29.4	30.9																										
	S/T	1.01	0.90	0.77	0.62	1.01	0.91	0.77	0.62	1.01	0.93	0.79	0.65	1.00	0.95	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.90	0.76																										
	ΔT	28	23	20	16	24	22	19	16	24	22	19	16	23	21	18	15	22	20	17	14	25	23	20	17																										
	kW	2.29	2.73	2.72	2.75	3.07	3.07	3.07	3.09	3.46	3.46	3.45	3.48	3.87	3.87	3.87	3.89	4.34	4.33	4.33	4.35	4.41	4.41	4.41	4.43																										
85	Amps	8.4	10.2	10.1	10.2	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.8	16.8	16.7	16.8	17.0	17.0	17.0	17.1																										
	Hi PR	296	300	302	307	340	341	343	348	382	383	385	390	426	427	429	434	473	474	476	481	520	521	523	528																										
	Lo PR	120	120	126	137	125	128	134	145	132	134	141	152	138	140	147	159	144	146	153	165	152	154	162	174																										
	MBh	34.4	37.8	39.8	41.5	36.8	37.3	38.4	40.0	34.8	35.3	36.3	38.0	32.2	32.7	33.7	35.3	29.4	29.9	30.9	32.4	27.4	27.9	28.8	30.3																										
	S/T	1.01	0.93	0.75	0.61	1.01	0.90	0.76	0.61	1.01	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.74																										
	ΔT	34	33	26	22	30	28	25	22	29	28	24	21	28	26	23	20	27	25	22	19	30	29	26	22																										
1070	kW	1.99	2.26	2.69	2.71	3.04	3.04	3.03	3.06	3.42	3.42	3.42	3.44	3.84	3.84	3.83	3.86	4.30	4.30	4.29	4.32	4.38	4.38	4.38	4.40																										
	Amps	7.2	8.2	10.0	10.1	11.5	11.5	11.4	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.6	16.6	16.6	16.7	16.9	16.9	16.9	17.0																										
	Hi PR	288	292	297	302	335	336	338	343	377	378	380	385	422	423	425	430	468	470	472	476	516	517	519	524																										
	Lo PR	119	120	124	134	123	125	131	142	129	132	138	150	135	138	144	156	141	144	151	162	149	152	159	171																										
	MBh	37.8	39.3	40.4	42.1	37.3	37.9	38.9	40.6	35.3	35.8	36.9	38.5	32.7	33.2	34.3	35.8	29.9	30.4	31.4	32.9	27.9	28.4	29.4	30.9																										
	S/T	1.01	0.97	0.83	0.68	1.01	0.97	0.83	0.69	1.01	1.00	0.86	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.82																										
1260	ΔT	33	28	24	21	29	27	24	20	28	26	23	20	27	25	22	19	26	24	21	18	29	27	24	21																										
	kW	2.28	2.71	2.71	2.74	3.06	3.06	3.05	3.08	3.45	3.44	3.44	3.47	3.86	3.86	3.85	3.88	4.33	4.32	4.32	4.34	4.40	4.40	4.40	4.42																										
	Amps	8.3	10.1	10.1	10.2	11.6	11.6	11.5	11.7	13.2	13.2	13.1	13.3	14.9	14.9	14.8	15.0	16.7	16.7	16.7	16.8	17.0	17.0	17.0	17.1																										
	Hi PR	294	298	300	305	338	339	341	346	380	381	383	388	425	426	428	433	471	472	474	479	519	520	522	527																										
	Lo PR	119	119	126	136	125	127	133	145	131	134	140	152	137	140	147	158	143	146	153	165	151	154	161	174																										
	MBh	39.5	40.0	41.1	42.8	38.1	38.6	39.7	41.3	36.0	36.5	37.6	39.2	33.4	33.9	34.9	36.5	30.6	31.0	32.0	33.5	28.5	29.0	30.0	31.5																										
1450	S/T	1.01	1.01	0.87	0.72	1.01	1.01	0.87	0.73	1.01	1.01	0.90	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.93	0.79	1.00	1.00	1.00	0.86																										
	ΔT	28	27	23	20	28	26	23	19	27	25	22	19	26	24	21	18	25	23	20	17	28	26	23	20																										
	kW	2.74	2.73	2.73	2.75	3.08	3.08	3.07	3.10	3.47	3.46	3.46	3.48	3.88	3.88	3.87	3.90	4.34	4.34	4.33	4.36	4.42	4.42	4.41	4.44																										
	Amps	10.2	10.2	10.2	10.3	11.7	11.6	11.6	11.7	13.3	13.2	13.2	13.3	15.0	14.9	14.9	15.0	16.8	16.8	16.8	16.9	17.1	17.1	17.0	17.1																										
	Hi PR	300	301	303	308	341	342	344	349	383	384	386	391	427	428	430	435	474	475	477	482	521	523	525	529																										
	Lo PR	119	122	128	139	127	129	136	147	134	136	143	154	139	142	149	161	145	148	155	167	154	156	163	176																										
		Shaded area is AHRI conditions																								kW = Total system power																									
		DB = Entering Indoor Dry Bulb Temperature																								Amps = outdoor unit amps (comp.+fan)																									
		High and low pressures are measured at the liquid and suction service valves.																																																	

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is AHRI conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																		115°F																	
				65°F						75°F						85°F												95°F						105°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
70	1120	MBh	33.5	42.3	43.6	41.3	41.9	43.1	40.1	40.7	41.9	38.1	38.7	40.0	35.8	36.3	37.6	29.5	30.0	31.1																			
		S/T	0.59	0.50	0.37	0.58	0.50	0.37	0.60	0.53	0.40	0.62	0.54	0.41	0.64	0.56	0.43	0.70	0.62	0.49																			
		ΔT	21	19	15	20	19	15	21	19	15	20	18	15	20	18	15	22	20	16																			
		kW	1.66	3.32	3.31	3.70	3.70	3.69	4.11	4.10	4.09	4.53	4.53	4.52	4.99	4.99	4.98	3.11	3.11	3.10																			
		Amps	8.2	14.7	14.7	15.9	15.8	15.8	16.9	16.9	16.8	17.7	17.7	17.7	18.5	18.5	18.4	11.1	11.1	11.0																			
		Hi PR	261	280	282	324	325	327	371	372	374	422	423	425	477	478	480	514	515	517																			
		Lo PR	119	119	127	120	125	133	124	129	137	127	132	140	130	136	144	138	144	152																			
70	1320	MBh	37.8	43.0	44.2	41.9	42.5	43.8	40.7	41.3	42.6	38.8	39.4	40.6	36.4	37.0	38.2	30.1	30.6	31.7																			
		S/T	0.65	0.57	0.44	0.65	0.58	0.45	0.67	0.60	0.47	0.69	0.62	0.49	0.71	0.64	0.51	0.77	0.70	0.57																			
		ΔT	20	17	14	19	17	14	19	17	14	19	17	14	19	17	13	20	19	15																			
		kW	1.99	3.35	3.34	3.73	3.72	3.72	4.13	4.13	4.12	4.56	4.55	4.55	5.02	5.01	5.01	3.12	3.12	3.12																			
		Amps	9.4	14.9	14.9	16.0	16.0	15.9	17.0	17.0	17.0	17.9	17.8	17.8	18.6	18.6	18.5	11.1	11.1	11.1																			
		Hi PR	271	283	285	327	328	330	374	375	377	425	426	428	480	481	483	517	518	520																			
		Lo PR	120	121	129	122	127	135	126	131	139	129	134	142	132	137	146	140	146	154																			
70	1520	MBh	42.9	43.8	45.0	42.7	43.3	44.6	41.5	42.1	43.4	39.6	40.2	41.4	37.2	37.8	39.0	30.8	31.3	32.4																			
		S/T	0.67	0.61	0.48	0.69	0.61	0.48	0.71	0.64	0.51	0.73	0.65	0.52	0.75	0.67	0.54	0.81	0.73	0.60																			
		ΔT	19	16	13	18	16	13	18	16	13	18	16	12	17	16	12	19	17	14																			
		kW	2.42	3.37	3.37	3.75	3.75	3.74	4.16	4.15	4.15	4.58	4.58	4.57	5.04	5.04	5.03	3.13	3.13	3.13																			
		Amps	10.9	15.0	15.0	16.1	16.1	16.0	17.1	17.1	17.1	17.9	17.9	17.9	18.7	18.6	18.6	11.2	11.1	11.1																			
		Hi PR	283	286	288	330	331	333	377	378	380	428	429	431	483	484	486	519	521	522																			
		Lo PR	120	124	131	124	129	137	128	133	142	131	137	145	134	140	148	142	148	157																			
75	1120	MBh	33.5	42.4	43.6	41.3	41.9	43.1	40.1	40.7	41.9	38.2	38.7	40.0	35.8	36.4	37.6	29.6	30.1	31.2																			
		S/T	0.72	0.62	0.49	0.70	0.63	0.50	0.72	0.65	0.52	0.74	0.67	0.54	0.76	0.69	0.56	1.00	0.75	0.62																			
		ΔT	25	23	19	25	23	19	25	23	19	24	22	19	24	22	19	26	24	21																			
		kW	1.66	3.32	3.31	3.70	3.69	3.69	4.10	4.10	4.09	4.53	4.52	4.52	4.99	4.98	4.98	3.11	3.10	3.10																			
		Amps	8.2	14.7	14.7	15.8	15.8	15.8	16.9	16.9	16.8	17.7	17.7	17.7	18.5	18.5	18.4	11.1	11.1	11.0																			
		Hi PR	261	281	282	324	325	327	371	373	374	422	423	425	477	479	481	514	515	517																			
		Lo PR	119	119	127	120	125	133	124	129	137	127	133	140	130	136	144	138	144	152																			
75	1320	MBh	37.8	43.0	44.3	41.9	42.5	43.8	40.8	41.3	42.6	38.8	39.4	40.6	36.4	37.0	38.2	30.1	30.6	31.7																			
		S/T	0.78	0.70	0.57	0.78	0.70	0.57	0.80	0.72	0.59	0.81	0.74	0.61	0.83	0.76	0.63	1.00	0.82	0.69																			
		ΔT	24	21	18	23	21	18	23	21	18	23	21	18	23	21	17	25	23	19																			
		kW	1.99	3.35	3.34	3.72	3.72	3.71	4.13	4.13	4.12	4.55	4.55	4.54	5.01	5.01	5.00	3.12	3.12	3.11																			
		Amps	9.4	14.9	14.8	16.0	16.0	15.9	17.0	17.0	16.9	17.7	17.7	17.7	18.6	18.6	18.5	11.1	11.1	11.0																			
		Hi PR	272	283	285	327	328	330	374	375	377	425	426	428	480	481	483	517	518	520																			
		Lo PR	120	121	129	122	127	135	126	131	139	129	134	142	132	138	146	140	146	154																			
75	1520	MBh	42.9	43.8	45.1	42.8	43.3	44.6	41.6	42.1	43.4	39.6	40.2	41.4	37.2	37.8	39.0	30.8	31.3	32.4																			
		S/T	0.80	0.73	0.60	0.81	0.74	0.61	0.83	0.76	0.63	0.85	0.78	0.65	1.00	0.80	0.67	1.00	0.86	0.73																			
		ΔT	24	20	17	22	20	17	22	20	17	22	20	16	21	20	16	24	22	18																			
		kW	2.41	3.37	3.36	3.75	3.74	3.74	4.15	4.15	4.14	4.58	4.57	4.57	5.04	5.03	5.03	3.13	3.13	3.13																			
		Amps	10.9	15.0	15.0	16.1	16.1	16.0	17.1	17.1	17.0	17.9	17.9	17.9	18.6	18.6	18.6	11.1	11.1	11.1																			
		Hi PR	283	286	288	330	331	333	377	378	380	428	429	431	483	484	486	520	521	523																			
		Lo PR	120	124	132	124	129	137	128	133	142	131	137	145	134	140	148	142	148	157																			

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

Shaded area is ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.
Airflow may vary depending on actual ambient conditions and system operation modes.

EXPANDED COOLING DATA — DC6VSS4210A* / DFVE48DP1300A* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																					
		65°F						75°F						85°F						95°F						105°F						115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
80		MBh	34.9	42.6	43.8	45.7	41.5	42.1	43.4	45.3	40.3	40.9	42.2	44.1	38.4	39.0	40.2	42.1	36.0	36.6	37.8	39.7	29.7	30.3	31.3	33.0	29.7	30.3	31.3	33.0	29.7	30.3	31.3	33.0					
		S/T	0.84	0.75	0.61	0.48	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.87	0.74	0.60	1.00	0.87	0.74	0.60	1.00	0.87	0.74	0.60					
	1120	ΔT	30	27	23	20	29	27	23	20	29	27	23	20	28	27	23	20	28	26	23	19	30	28	25	21	30	28	25	21	30	28	25	21					
		kW	1.76	3.32	3.31	3.35	3.70	3.70	3.69	3.72	4.11	4.10	4.09	4.13	4.53	4.53	4.52	4.55	4.99	4.99	4.98	5.01	3.11	3.11	3.10	3.12	3.11	3.11	3.10	3.12	3.11	3.11	3.10	3.12					
		Amps	8.6	14.7	14.7	14.9	15.9	15.8	15.8	16.0	16.9	16.9	16.8	17.0	17.7	17.7	17.7	17.8	18.5	18.5	18.4	18.6	11.1	11.1	11.1	11.0	11.1	11.1	11.1	11.0	11.1	11.1	11.0	11.1	11.0				
		Hi PR	264	281	283	288	325	326	328	333	372	373	375	380	423	424	426	431	478	479	481	486	515	516	518	522	515	516	518	522	515	516	518	522	515	516	518	522	
		Lo PR	119	120	127	138	120	125	133	144	124	130	138	149	128	133	141	152	131	136	144	156	139	144	153	165	139	144	153	165	139	144	153	165	139	144	153	165	
		MBh	38.0	43.2	44.5	46.4	42.2	42.8	44.0	45.9	41.0	41.6	42.8	44.7	39.0	39.6	41.0	42.7	36.6	37.2	38.5	40.4	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	
1320		S/T	0.90	0.82	0.69	0.55	0.90	0.82	0.69	0.55	1.00	0.85	0.71	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.81	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.81	0.67	
	ΔT	29	26	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	21	18	29	27	23	20	29	27	23	20	29	27	23	20	29	27	23	20		
	kW	1.99	3.35	3.34	3.38	3.73	3.72	3.72	3.75	4.13	4.13	4.12	4.16	4.56	4.55	4.56	4.58	5.02	5.01	5.01	5.04	3.12	3.12	3.12	3.13	3.12	3.12	3.12	3.13	3.12	3.12	3.13	3.12	3.12	3.13	3.12	3.13		
	Amps	9.4	14.9	14.8	15.0	16.0	16.0	15.9	16.1	17.0	17.0	17.0	17.1	17.9	17.8	17.8	17.9	18.6	18.6	18.5	18.7	11.1	11.1	11.1	11.0	11.1	11.1	11.1	11.0	11.1	11.1	11.0	11.1	11.1	11.0	11.1	11.0		
	Hi PR	272	284	286	291	328	329	331	336	375	376	378	383	426	427	429	434	481	482	484	489	517	519	520	525	517	519	520	525	517	519	520	525	517	519	520	525		
	Lo PR	120	122	130	141	122	127	135	147	126	132	140	151	130	135	145	155	133	138	146	158	141	146	155	167	141	146	155	167	141	146	155	167	141	146	155	167		
	MBh	43.4	44.0	45.3	47.2	43.0	43.6	44.8	46.7	41.8	42.4	43.6	45.5	39.8	40.4	41.6	43.5	37.4	38.0	39.3	41.2	31.0	31.5	32.6	34.3	31.0	31.5	32.6	34.3	31.0	31.5	32.6	34.3	31.0	31.5	32.6	34.3		
		S/T	0.93	0.86	0.72	0.59	1.01	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.85	0.71	1.00	1.00	0.85	0.71	1.00	1.00	0.85	0.71	1.00	1.00	0.85	0.71	
1520		ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	28	26	22	19	28	26	22	19	28	26	22	19	28	26	22	19	
	kW	3.38	3.37	3.36	3.40	3.75	3.75	3.74	3.77	4.16	4.15	4.14	4.18	4.58	4.58	4.57	4.60	5.04	5.03	5.03	5.06	3.13	3.13	3.13	3.14	3.13	3.13	3.13	3.14	3.13	3.13	3.14	3.13	3.13	3.14	3.13	3.14		
	Amps	15.0	15.0	15.0	15.1	16.1	16.1	16.0	16.2	17.1	17.1	17.1	17.2	17.9	17.9	17.9	18.0	18.7	18.6	18.6	18.7	11.2	11.1	11.1	11.0	11.2	11.1	11.1	11.0	11.2	11.1	11.1	11.0	11.2	11.1	11.1	11.0		
	Hi PR	285	287	289	294	330	332	333	338	377	379	381	386	428	430	432	437	484	485	487	492	520	521	523	528	520	521	523	528	520	521	523	528	520	521	523	528		
	Lo PR	119	124	132	143	124	130	138	149	129	134	142	154	132	137	145	157	135	140	148	160	143	149	157	169	143	149	157	169	143	149	157	169	143	149	157	169		
	85		MBh	38.1	43.3	44.5	46.4	42.2	42.8	44.1	46.0	41.0	41.6	42.9	44.8	39.1	39.7	40.9	42.8	36.7	37.3	38.5	40.4	30.4	30.9	32.0	33.6	30.4	30.9	32.0	33.6	30.4	30.9	32.0	33.6	30.4	30.9	32.0	33.6
			S/T	1.01	0.84	0.71	0.57	1.01	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.84	0.70
		1120	ΔT	34	31	27	23	32	30	27	23	32	31	27	24	32	30	27	23	32	30	26	23	34	32	29	25	34	32	29	25	34	32	29	25	34	32	29	25
kW		1.98	3.33	3.32	3.36	3.71	3.70	3.70	3.73	4.11	4.11	4.10	4.14	4.54	4.53	4.53	4.56	5.00	4.99	4.99	5.02	3.11	3.11	3.11	3.12	3.11	3.11	3.11	3.12	3.11	3.11	3.12	3.11	3.11	3.12	3.11	3.12		
Amps		9.3	14.8	14.7	14.9	15.9	15.9	15.8	16.0	16.9	16.9	16.9	17.0	17.8	17.8	17.7	17.9	18.5	18.5	18.5	18.6	11.1	11.1	11.1	11.0	11.1	11.1	11.1	11.0	11.1	11.1	11.0	11.1	11.1	11.0	11.1	11.0		
Hi PR		271	282	284	289	326	327	329	334	373	374	376	381	424	425	427	432	479	480	482	487	516	517	519	524	516	517	519	524	516	517	519	524	516	517	519	524		
Lo PR		120	122	129	140	122	127	135	146	126	131	139	151	129	135	143	154	132	138	146	157	141	146	155	167	141	146	155	167	141	146	155	167	141	146	155	167		
		MBh	43.0	43.9	45.2	47.1	42.9	43.5	44.7	46.6	41.7	42.3	43.5	45.4	39.7	40.3	41.5	43.4	37.3	37.9	39.2	41.1	30.9	31.4	32.5	34.2	30.9	31.4	32.5	34.2	30.9	31.4	32.5	34.2	30.9	31.4	32.5	34.2	
1320		S/T	1.01	0.92	0.79	0.65	1.01	0.92	0.79	0.65	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.91	0.77	1.00	1.00	0.91	0.77	1.00	1.00	0.91	0.77	1.00	1.00	0.91	0.77	
	ΔT	33	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	30	28	25	21	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24		
	kW	2.40	3.36	3.35	3.38	3.74	3.73	3.72	3.76	4.14	4.14	4.13	4.16	4.56	4.56	4.55	4.59	5.02	5.02	5.01	5.05	3.13	3.12	3.12	3.14	3.1													

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																		105°F						115°F											
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																		105°F						115°F											
1170		MBh	41.8	49.6	51.1	48.3	48.2	49.6	45.3	46.0	47.4	42.3	42.9	44.3	38.9	39.5	40.9	29.7	30.2	31.3	0.70	0.62	0.49	21	20	16	3.33	3.33	3.32	13.7	13.7	13.6	513	514	516	132	138	147	
		S/T	0.56	0.49	0.36	0.55	0.49	0.37	0.59	0.52	0.39	0.62	0.54	0.41	0.64	0.57	0.44	0.70	0.62	0.49	21	20	16	20	18	15	5.43	5.43	5.42	21.6	21.6	21.6	483	484	486	123	129	137	
		ΔT	23	20	17	23	20	16	22	20	16	21	19	15	20	18	15	20	18	15	20	18	15	20	18	15	5.43	5.43	5.42	21.6	21.6	21.6	513	514	516	132	138	147	
		kW	2.24	3.71	3.70	3.38	4.10	4.10	4.53	4.53	4.52	4.97	4.96	4.96	5.43	5.43	5.42	20.0	20.0	20.0	21.6	21.6	21.6	21.6	21.6	21.6	5.43	5.43	5.42	21.6	21.6	21.6	483	484	486	123	129	137	
		Amps	9.6	14.8	14.8	13.6	16.5	16.5	18.3	18.3	18.3	20.0	20.0	20.0	21.6	21.6	21.6	20.0	20.0	20.0	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	
70 1380		Hi PR	280	293	295	343	337	339	382	383	385	431	432	434	483	484	486	513	514	516	513	514	516	513	514	516	513	514	516	513	514	516	513	514	516	513	514	516	
		Lo PR	119	120	128	120	123	132	120	126	134	121	128	136	123	129	137	132	138	147	132	138	147	132	138	147	132	138	147	132	138	147	132	138	147	132	138	147	
		MBh	47.3	50.4	51.9	48.3	49.0	50.4	46.0	46.7	48.1	43.0	43.7	45.0	39.6	40.2	41.6	30.3	30.8	31.9	30.3	30.8	31.9	30.3	30.8	31.9	30.3	30.8	31.9	30.3	30.8	31.9	30.3	30.8	31.9	30.3	30.8	31.9	
		S/T	0.61	0.56	0.43	0.64	0.57	0.44	0.67	0.59	0.46	0.69	0.62	0.49	0.71	0.64	0.51	0.77	0.70	0.57	0.77	0.70	0.57	0.77	0.70	0.57	0.77	0.70	0.57	0.77	0.70	0.57	0.77	0.70	0.57	0.77	0.70	0.57	
		ΔT	22	19	15	20	18	15	20	18	15	20	18	14	19	17	13	20	18	15	20	18	15	20	18	15	20	18	15	20	18	15	20	18	15	20	18	15	
1590		kW	2.73	3.74	3.73	4.14	4.14	4.13	4.56	4.56	4.55	5.00	4.99	4.99	5.46	5.46	5.45	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34		
		Amps	11.2	14.9	14.9	16.7	16.6	16.6	18.5	18.4	18.4	20.1	20.1	20.1	21.7	21.7	21.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7		
		Hi PR	293	296	298	339	340	342	385	386	388	434	435	437	486	487	489	516	517	519	516	517	519	516	517	519	516	517	519	516	517	519	516	517	519	516	517	519	
		Lo PR	119	122	130	119	126	134	122	128	136	123	130	138	124	131	139	133	140	149	133	140	149	133	140	149	133	140	149	133	140	149	133	140	149	133	140	149	
		MBh	51.4	51.3	52.8	49.2	49.9	51.3	47.0	47.6	49.0	40.5	41.1	42.5	31.0	31.5	32.6	31.0	31.5	32.6	31.0	31.5	32.6	31.0	31.5	32.6	31.0	31.5	32.6	31.0	31.5	32.6	31.0	31.5	32.6	31.0	31.5	32.6	
1590		S/T	0.64	0.59	0.47	0.68	0.60	0.47	0.70	0.63	0.50	0.73	0.65	0.52	0.75	0.68	0.55	0.81	0.73	0.60	0.81	0.73	0.60	0.81	0.73	0.60	0.81	0.73	0.60	0.81	0.73	0.60	0.81	0.73	0.60	0.81	0.73		
		ΔT	21	18	14	19	17	13	19	17	13	18	16	13	18	16	12	19	17	14	19	17	14	19	17	14	19	17	14	19	17	14	19	17	14	19	17		
		kW	3.11	3.77	3.76	4.17	4.16	4.15	4.59	4.58	4.58	5.02	5.02	5.01	5.49	5.48	5.48	3.36	3.36	3.35	3.36	3.36	3.35	3.36	3.36	3.35	3.36	3.36	3.35	3.36	3.36	3.35	3.36	3.36	3.35	3.36	3.36		
		Amps	12.5	15.1	15.0	16.8	16.8	16.7	18.6	18.6	18.5	20.2	20.2	20.2	21.8	21.8	21.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	
		Hi PR	304	299	301	342	343	345	388	389	391	437	438	440	489	490	492	519	520	522	519	520	522	519	520	522	519	520	522	519	520	522	519	520	522	519	520	522	
1590		Lo PR	120	124	132	122	128	136	124	130	139	125	132	140	126	133	141	136	142	151	136	142	151	136	142	151	136	142	151	136	142	151	136	142	151	136	142	151	
		MBh	41.9	49.7	51.1	53.4	48.3	48.2	49.7	45.3	46.0	47.4	42.3	43.0	44.3	38.9	39.6	40.9	29.7	30.3	31.4	33.0	29.7	30.3	31.4	33.0	29.7	30.3	31.4	33.0	29.7	30.3	31.4	33.0	29.7	30.3	31.4	33.0	
		S/T	0.68	0.61	0.48	0.34	0.67	0.62	0.49	0.35	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.40	0.77	0.69	0.56	0.42	0.82	0.75	0.62	0.48	0.82	0.75	0.62	0.48	0.82	0.75	0.62	0.48	0.82	0.75	0.62	0.48	
		ΔT	28	25	21	17	28	24	21	17	26	24	20	17	25	23	20	16	24	22	19	15	26	24	20	17	26	24	20	17	26	24	20	17	26	24	20	17	
		kW	2.24	3.70	3.70	3.74	3.37	4.10	4.09	4.13	4.53	4.53	4.52	4.55	4.97	4.96	4.95	4.99	5.43	5.43	5.42	5.46	5.43	5.43	5.42	5.46	5.43	5.43	5.42	5.46	5.43	5.43	5.42	5.46	5.43	5.43	5.42	5.46	
1170		Amps	9.6	14.8	14.7	14.9	13.5	16.5	16.5	16.6	18.3	18.3	18.4	20.0	20.0	20.0	20.1	21.6	21.6	21.6	21.7	21.6	21.6	21.7	21.6	21.6	21.7	21.6	21.6	21.7	21.6	21.6	21.7	21.6	21.6	21.7	21.6		
		Hi PR	281	293	295	300	343	337	339	345	382	383	385	390	431	432	434	439	483	485	487	492	513	515	516	521	513	517	518	521	513	517	519	524	513	517	519	524	
		Lo PR	120	120	128	138	120	124	132	142	120	126	134	145	122	128	136	147	123	129	137	147	132	138	147	158	132	138	147	158	132	138	147	158	132	138	147	158	
		MBh	47.3	50.4	51.9	54.1	48.3	49.0	50.4	52.6	46.1	46.7	48.1	50.3	43.0	43.7	45.1	47.2	39.6	40.3	41.6	43.7	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	30.3	30.8	31.9	33.6	
		S/T	0.73	0.68	0.55	0.42	0.76	0.69	0.56	0.42	0.79	0.72	0.59	0.45	0.81	0.74	0.61	0.47	0.84	0.77	0.63	0.50	1.01	0.82	0.69	0.55	1.01	0.82	0.69	0.55	1.01	0.82	0.69	0.55	1.01	0.82	0.69	0.55	
75 1380		ΔT	27	23	20	16	25	23	19	15	25	23	19	15	24	22	18	15	23	21	18	14	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	
		kW	2.73	3.74	3.73	3.77	4.14	4.13	4.12	4.16	4.56	4.56	4.55	4.58	4.99	4.99	4.98	5.02	5.46	5.46	5.45	5.48	5.46	5.46	5.45	5.48	5.43	5.43											

EXPANDED COOLING DATA — DC6VSS4810A* / DFVE48DP1300A* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																105°F				115°F			
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1170	42.1	49.9	51.4	53.6	48.5	48.5	49.9	52.1	45.6	46.3	47.7	49.8	42.6	43.2	44.6	46.7	39.2	39.8	41.1	43.2	29.9	30.4	31.5	33.2
	S/T	0.80	0.73	0.60	0.46	0.78	0.74	0.61	0.47	0.84	0.76	0.64	0.50	0.86	0.79	0.66	0.52	1.01	0.81	0.68	0.54	1.01	0.87	0.74	0.60
	ΔT	33	29	26	22	33	29	25	21	30	28	25	21	29	28	24	20	29	27	23	20	30	28	24	21
	kW	2.24	3.71	3.70	3.74	3.38	4.10	4.09	4.13	4.53	4.53	4.52	4.56	4.97	4.96	4.96	4.99	5.43	5.43	5.42	5.46	3.33	3.33	3.32	3.34
	Amps	9.6	14.8	14.8	14.9	13.6	16.5	16.5	16.6	18.3	18.3	18.3	18.4	20.0	20.0	20.0	20.1	21.6	21.6	21.6	21.7	13.7	13.7	13.6	13.7
	Hi PR	281	294	296	301	343	338	340	345	383	384	386	391	432	433	435	440	484	485	487	492	514	515	517	522
	Lo PR	120	120	128	139	120	124	132	143	121	127	135	146	122	128	136	147	123	129	137	148	132	139	147	158
	MBh	48.5	50.7	52.2	54.4	48.6	49.2	50.7	52.9	46.3	47.0	48.4	50.5	43.3	43.9	45.5	47.4	39.9	40.5	41.8	43.9	30.5	31.0	32.1	33.8
	S/T	0.85	0.80	0.67	0.53	0.88	0.81	0.68	0.54	0.91	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.01	0.89	0.76	0.62	1.01	0.95	0.81	0.67
	ΔT	32	28	24	20	29	27	24	20	29	27	23	20	28	26	23	19	27	25	22	18	28	26	23	19
1590	kW	2.83	3.74	3.73	3.77	4.14	4.14	4.13	4.16	4.56	4.56	4.55	4.59	5.00	4.99	5.00	5.02	5.46	5.46	5.45	5.49	3.34	3.34	3.34	3.36
	Amps	11.5	14.9	14.9	15.1	16.7	16.6	16.6	16.8	18.5	18.4	18.4	18.6	20.1	20.1	20.1	20.2	21.7	21.7	21.7	21.8	13.7	13.7	13.7	13.8
	Hi PR	296	297	299	304	340	341	343	348	386	387	389	394	434	436	437	443	487	488	490	495	517	518	520	524
	Lo PR	119	122	130	141	120	126	134	145	122	129	137	148	124	130	140	149	125	131	139	150	134	141	149	160
	MBh	51.7	51.6	53.1	55.3	49.5	50.2	51.6	53.8	47.2	47.9	49.3	51.4	44.2	44.8	46.2	48.3	40.7	41.4	42.7	44.8	31.2	31.7	32.8	34.5
	S/T	0.87	0.83	0.71	0.57	0.92	0.84	0.72	0.58	0.99	0.87	0.74	0.61	1.00	0.90	0.77	0.63	1.01	0.92	0.79	0.65	1.01	0.98	0.85	0.71
	ΔT	31	27	23	19	28	26	22	18	28	26	22	18	27	25	21	18	26	24	21	17	27	25	22	18
	kW	3.11	3.77	3.76	3.80	4.16	4.16	4.15	4.19	4.59	4.58	4.58	4.61	5.02	5.02	5.01	5.05	5.49	5.48	5.48	5.51	3.36	3.36	3.35	3.37
	Amps	12.5	15.1	15.0	15.2	16.8	16.8	16.7	16.9	18.6	18.5	18.5	18.7	20.2	20.2	20.2	20.3	21.8	21.8	21.7	21.9	13.8	13.8	13.8	13.8
	Hi PR	304	300	302	307	343	344	346	351	388	390	392	397	437	439	441	446	490	491	493	498	519	521	522	527
	Lo PR	121	125	133	144	122	128	137	148	125	131	139	150	126	132	140	151	127	133	141	152	136	143	151	163
85	1170	48.5	50.8	52.2	54.5	48.6	49.3	50.7	52.9	46.4	47.0	48.5	50.6	43.3	44.0	45.4	47.5	39.9	40.6	41.9	44.0	30.5	31.1	32.2	33.8
	S/T	0.98	0.82	0.69	0.56	0.99	0.83	0.70	0.57	0.99	0.86	0.73	0.60	1.00	0.89	0.75	0.62	1.01	0.91	0.78	0.64	1.01	1.01	0.84	0.70
	ΔT	38	33	30	26	35	33	29	25	34	32	29	25	33	31	28	24	32	30	27	23	33	32	28	24
	kW	2.82	3.72	3.71	3.75	4.12	4.11	4.10	4.14	4.54	4.54	4.53	4.57	4.98	4.97	4.96	5.00	5.44	5.44	5.43	5.47	3.33	3.33	3.33	3.35
	Amps	11.4	14.8	14.8	15.0	16.6	16.5	16.5	16.7	18.4	18.4	18.3	18.5	20.1	20.1	20.0	20.2	21.6	21.6	21.6	21.7	13.7	13.7	13.7	13.7
	Hi PR	295	295	297	302	338	339	341	346	384	385	387	392	433	434	436	441	485	486	488	493	515	516	518	523
	Lo PR	119	122	130	141	120	126	134	145	122	128	137	148	124	130	138	149	125	131	139	150	134	140	149	160
	MBh	51.6	51.5	53.0	55.2	49.4	50.0	51.5	53.7	47.1	47.8	49.2	51.3	44.0	44.7	46.1	48.2	40.6	41.3	42.6	44.7	31.1	31.6	32.7	34.4
	S/T	0.98	0.89	0.77	0.63	0.99	0.91	0.78	0.64	0.99	0.93	0.80	0.67	1.00	0.96	0.83	0.69	1.01	0.98	0.85	0.72	1.01	1.01	0.91	0.77
	ΔT	36	32	28	24	33	31	27	24	33	31	27	23	32	30	26	23	31	29	25	22	33	31	27	23
	kW	3.09	3.75	3.74	3.78	4.15	4.14	4.14	4.17	4.57	4.57	4.56	4.60	5.01	5.00	4.99	5.03	5.47	5.47	5.46	5.50	3.35	3.35	3.34	3.36
1590	Amps	12.4	15.0	14.9	15.1	16.7	16.7	16.7	16.8	18.5	18.5	18.4	18.6	20.2	20.2	20.1	20.3	21.7	21.7	21.7	21.8	13.8	13.7	13.7	13.8
	Hi PR	303	298	300	305	341	342	344	349	387	388	390	395	436	437	439	444	488	489	491	496	518	519	521	526
	Lo PR	120	124	132	143	122	128	136	147	124	130	139	150	125	132	140	151	126	133	141	152	132	139	148	160
	MBh	51.8	52.5	53.9	56.2	50.3	51.0	52.4	54.6	48.0	48.7	50.1	52.2	44.9	45.6	47.0	49.1	41.5	42.1	43.5	45.5	31.8	32.3	33.4	35.1
	S/T	0.98	0.93	0.80	0.67	0.99	0.94	0.81	0.68	0.99	0.97	0.84	0.70	1.00	0.99	0.86	0.73	1.01	1.01	0.89	0.75	1.01	1.01	0.95	0.81
	ΔT	33	31	27	23	32	30	26	22	32	30	26	22	31	29	25	21	30	28	24	21	31	29	25	22
	kW	3.78	3.78	3.77	3.81	4.17	4.17	4.16	4.20	4.60	4.59	4.58	4.62	5.03	5.03	5.02	5.05	5.50	5.49	5.48	5.52	3.36	3.36	3.36	3.37
	Amps	15.1	15.1	15.1	15.2	16.8	16.8	16.8	16.9	18.6	18.6	18.6	18.7	20.3	20.3	20.2	20.4	21.8	21.8	21.8	21.9	13.8	13.8	13.8	13.9
	Hi PR	300	301	303	308	344	345	347	352	390	391	393	398	439	440	442	447	491	492	494	499	521	522	524	528
	Lo PR	120	126	135	146	124	130	138	150	126	133	141	152	127	134	142	153	128	135	143	154	138	144	153	165

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is AHRI conditions

kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1390	MBh	29.1	42.9	59.2		39.7	56.1	57.8		47.4	53.7	55.4		49.6	50.4	52.0		42.2	42.9	44.3		33.3	33.8	35.1		0.71	0.63	0.50								
		S/T	0.67	0.51	0.36		0.60	0.49	0.36		0.60	0.52	0.39		0.61	0.53	0.41		0.64	0.56	0.43		21	19	15		21	19	16								
		ΔT	20	20	16		21	19	16		22	19	16		20	18	15		21	19	15		21	19	15		21	19	16								
		kW	1.60	2.45	4.12		2.62	4.68	4.67		4.09	5.30	5.29		5.97	5.97	5.96		5.87	5.87	5.86		5.09	5.09	5.08		5.09	5.09	5.08								
		Amps	6.5	9.9	16.3		10.6	18.6	18.6		16.2	21.2	21.1		24.0	24.0	23.9		23.6	23.6	23.5		20.5	20.5	20.4		20.5	20.5	20.4								
	Hi PR	252	269	298		308	343	345		371	392	394		443	444	446		483	485	487		518	520	521		518	520	521									
	Lo PR	121	120	122		119	120	128		119	124	133		121	128	137		124	132	141		133	141	150		133	141	150									
	1640	MBh	32.0	47.6	60.1		43.7	57.0	58.6		51.4	54.6	56.2		50.4	51.2	52.8		43.0	43.6	45.1		33.9	34.5	35.7		0.78	0.71	0.57								
		S/T	0.73	0.58	0.43		0.66	0.56	0.43		0.67	0.59	0.46		0.68	0.61	0.48		0.71	0.64	0.51		0.78	0.71	0.57		0.78	0.71	0.57								
		ΔT	19	19	14		20	18	14		21	18	14		19	17	14		19	18	14		20	18	14		20	18	14								
kW		1.73	2.80	4.15		2.95	4.72	4.71		4.56	5.34	5.33		6.01	6.00	5.99		5.90	5.90	5.89		5.12	5.11	5.11		5.12	5.11	5.11									
Amps		7.0	11.2	16.4		11.8	18.8	18.7		18.1	21.3	21.3		24.2	24.1	24.1		23.7	23.7	23.7		20.6	20.6	20.5		20.6	20.6	20.5									
1890	Hi PR	256	277	301		315	346	348		380	395	397		446	447	450		486	487	489		521	522	524		521	522	524									
	Lo PR	121	120	124		119	122	130		119	126	135		122	130	139		126	134	143		135	143	152		135	143	152									
	MBh	38.5	53.3	61.2		49.0	58.0	59.7		54.9	55.6	57.3		51.5	52.3	53.9		43.9	44.6	46.0		34.7	35.3	36.5		0.82	0.74	0.61									
	S/T	0.72	0.60	0.46		0.69	0.60	0.47		0.69	0.62	0.49		0.71	0.64	0.51		0.75	0.67	0.54		0.82	0.74	0.61		0.82	0.74	0.61									
	ΔT	19	18	13		19	17	13		18	17	13		18	16	12		18	16	13		19	17	13		19	17	13									
	kW	2.10	3.26	4.18		3.42	4.75	4.74		5.37	5.37	5.36		6.04	6.03	6.02		5.93	5.92	5.91		5.14	5.13	5.13		5.14	5.13	5.13									
	Amps	8.5	12.9	16.5		13.6	18.9	18.8		21.5	21.5	21.4		24.3	24.3	24.2		23.8	23.8	23.8		20.7	20.6	20.6		20.7	20.6	20.6									
	Hi PR	266	287	304		326	349	351		396	398	400		449	450	452		489	490	492		524	525	527		524	525	527									
	Lo PR	119	120	127		120	124	132		121	128	137		125	132	141		128	136	145		137	145	155		137	145	155									
	75	1390	MBh	29.1	42.9	59.3	61.9	39.8	56.1	57.8	60.3	47.5	53.7	55.4	57.9	49.6	50.4	52.0	54.5	42.2	42.9	44.4	46.6	33.3	33.9	35.1	37.0	0.83	0.76	0.62	0.48						
S/T			0.81	0.64	0.48	0.34	0.73	0.61	0.49	0.35	0.72	0.64	0.51	0.37	0.73	0.66	0.53	0.39	0.76	0.69	0.56	0.42	0.83	0.76	0.62	0.48	0.83	0.76	0.62	0.48							
ΔT			24	25	20	16	26	23	20	16	27	23	20	16	24	22	19	15	25	23	20	16	25	23	20	16	25	23	20	16							
kW			1.60	2.45	4.11	4.16	2.62	4.68	4.67	4.71	4.09	5.30	5.29	5.33	5.97	5.96	5.95	6.00	5.87	5.86	5.85	5.89	5.09	5.09	5.08	5.11	5.09	5.09	5.08	5.11							
Amps			6.5	9.9	16.2	16.4	10.6	18.6	18.5	18.7	16.2	21.2	21.1	21.3	24.0	24.0	23.9	24.1	23.6	23.5	23.5	23.7	20.5	20.5	20.4	20.5	20.5	20.5	20.4	20.5							
Hi PR		252	269	299	304	308	343	345	350	371	392	394	399	443	445	447	452	484	485	487	492	519	520	522	526	519	520	522	526								
Lo PR		121	120	122	133	119	120	128	139	119	124	133	144	121	128	137	148	124	132	141	152	133	141	150	162	133	141	150	162								
1640		MBh	32.0	47.6	60.2	62.7	43.7	57.0	58.7	61.2	51.4	54.6	56.2	58.8	50.5	51.2	52.9	55.3	43.0	43.7	45.1	47.4	33.9	34.5	35.7	37.6	33.9	34.5	35.7	37.6							
		S/T	0.87	0.71	0.55	0.42	0.79	0.68	0.56	0.42	0.79	0.71	0.58	0.45	0.80	0.73	0.60	0.46	0.84	0.76	0.63	0.49	1.00	0.83	0.70	0.56	1.00	0.83	0.70	0.56							
		ΔT	23	23	19	15	25	22	18	15	25	22	18	15	23	21	18	14	24	22	18	14	24	22	19	15	24	22	19	15							
	kW	1.73	2.79	4.15	4.19	2.95	4.72	4.71	4.75	4.55	5.33	5.32	5.37	6.00	6.00	5.99	6.03	5.90	5.89	5.89	5.92	5.11	5.11	5.11	5.13	5.11	5.11	5.11	5.13								
	Amps	7.0	11.2	16.4	16.6	11.8	18.7	18.7	18.9	18.1	21.3	21.3	21.5	24.1	24.1	24.1	24.3	23.7	23.7	23.6	23.8	20.6	20.6	20.5	20.6	20.6	20.6	20.5	20.6								
Hi PR	257	277	302	307	315	346	348	353	381	395	397	402	446	448	450	455	486	488	490	495	521	523	525	529	521	523	525	529									
Lo PR	121	120	124	135	120	122	130	141	119	126	135	146	122	130	139	150	126	134	143	154	135	143	152	164	135	143	152	164									
1890	MBh	38.5	53.4	61.2	63.8	49.0	58.1	59.7	62.3	54.9	55.7	57.3	59.8	51.5	52.3	53.9	56.4	43.9	44.6	46.1	48.3	34.7	35.3	36.5	38.4	34.7	35.3	36.5	38.4								
	S/T	0.86	0.73	0.59	0.45	0.82	0.72	0.59	0.46	0.82	0.74	0.62	0.48	0.83	0.76	0.63	0.50	0.87	0.80	0.67	0.53	1.00	0.87	0.74	0.60	1.00	0.87	0.74	0.60								
	ΔT	23	22	18	14	24	21	17	13	23	21	17	13	22	20	17	13	23	21	17	13	23	21	17	14	23	21	17	14								
	kW	2.10	3.25	4.18	4.22	3.41	4.74	4.73	4.78	5.37	5.36	5.35	5.40	6.03	6.03	6.02	6.06	5.92	5.92	5.91	5.95	5.13	5.13	5.12	5.15	5.13	5.13	5.12	5.15								
	Amps	8.5	12.9	16.5	16.7	13.6	18.9	18.8	19.0	21.5	21.5	21.4	21.6	24.3	24.3	24.2	24.4	23.8	23.8	23.7	23.9	20.6	20.6	20.6	20.7	20.6	20.6	20.7	20.7								
Hi PR	266	287	305	310	326	349	351	356	397	398	400	405	449	451	453	458	489	491	493	498	524	525	527	532	524	525	527	532									
Lo PR	120	120	127	137	120	124	132	143	121	128	137	148	125	132	141	152	128	136	145	156	137	145	155	166	137	145	155	166									

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
80	1390	MBh	31.7	45.0	59.6	62.2	40.0	56.4	58.1	60.6	47.7	54.0	55.7	58.2	49.9	50.7	52.3	54.8	42.5	43.2	44.6	46.9	33.5	34.1	35.3	37.2	33.5	34.1	35.3	37.2	33.5	34.1	35.3	37.2																	
		S/T	0.92	0.76	0.60	0.46	0.85	0.73	0.60	0.47	0.84	0.76	0.63	0.49	0.85	0.77	0.65	0.51	1.00	0.81	0.68	0.54	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.61																	
		ΔT	29	29	25	21	30	28	24	20	31	27	24	20	28	27	23	20	30	28	24	20	29	27	24	20	29	27	24	20	29	27	24	20																	
		kW	1.72	2.60	4.12	4.16	2.62	4.68	4.67	4.72	4.09	5.30	5.29	5.33	5.97	5.97	5.96	6.00	5.87	5.86	5.86	5.89	5.09	5.09	5.08	5.11	5.09	5.09	5.08	5.11	5.09	5.09	5.08	5.11																	
		Amps	7.0	10.4	16.3	16.4	10.6	18.6	18.6	18.7	16.2	21.2	21.1	21.3	24.0	24.0	23.9	24.1	23.6	23.6	23.5	23.7	20.5	20.5	20.4	20.6	20.5	20.5	20.4	20.6	20.5	20.5	20.4	20.6																	
		Hi PR	254	272	299	304	309	344	346	351	372	393	395	400	444	445	447	452	484	485	487	492	519	520	522	527	519	520	522	527	519	520	522	527																	
		Lo PR	119	119	123	133	120	120	129	139	120	125	133	144	121	128	137	148	125	132	141	152	133	141	151	162	133	141	151	162	133	141	151	162																	
		MBh	34.0	50.3	60.4	63.0	43.9	57.3	59.0	61.5	54.1	54.9	56.5	59.0	50.8	51.5	53.5	55.6	43.2	43.9	45.4	47.6	34.1	34.7	35.9	37.8	34.1	34.7	35.9	37.8	34.1	34.7	35.9	37.8																	
		S/T	0.98	0.82	0.67	0.53	0.92	0.80	0.68	0.54	0.90	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.88	0.75	0.61	1.00	0.96	0.82	0.68	1.00	0.96	0.82	0.68	1.00	0.96	0.82	0.68																	
		ΔT	28	28	23	19	29	26	23	19	28	26	22	19	27	25	22	18	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19																	
80	1640	kW	1.83	3.01	4.15	4.20	2.95	4.72	4.71	4.75	5.34	5.34	5.33	5.37	6.01	6.00	5.94	6.03	5.90	5.90	5.89	5.92	5.12	5.11	5.11	5.14	5.12	5.11	5.11	5.14	5.12	5.11	5.14																		
		Amps	7.5	12.0	16.4	16.6	11.8	18.8	18.7	18.9	21.4	21.3	21.3	21.5	24.2	24.1	24.0	24.3	23.7	23.7	23.7	23.8	20.6	20.6	20.5	20.7	20.6	20.6	20.5	20.7	20.6	20.5	20.7																		
		Hi PR	259	281	302	307	316	347	349	354	394	396	398	403	447	448	447	455	487	488	490	495	522	523	525	530	522	523	525	530	522	523	525	530																	
		Lo PR	120	119	125	135	120	122	131	141	119	127	135	146	123	130	141	150	127	134	143	155	135	143	153	164	135	143	153	164	135	143	153	164																	
		MBh	40.1	57.2	61.5	64.1	51.6	58.4	60.0	62.6	55.2	55.9	57.6	60.1	51.8	52.6	54.2	56.6	44.2	44.9	46.3	48.6	34.9	35.5	36.7	38.6	34.9	35.5	36.7	38.6	34.9	35.5	36.7	38.6																	
		S/T	0.97	0.85	0.71	0.57	0.93	0.84	0.71	0.58	0.93	0.86	0.73	0.60	1.00	0.88	0.75	0.62	1.00	0.92	0.79	0.65	1.00	1.00	0.86	0.72	1.00	0.92	0.79	0.65	1.00	1.00	0.86	0.72																	
		ΔT	28	27	22	18	29	25	21	18	27	25	21	18	26	24	21	17	27	25	21	18	27	25	22	18	27	25	22	18	27	25	22	18																	
		kW	2.19	3.60	4.18	4.23	3.67	4.75	4.74	4.78	5.37	5.37	5.36	5.40	6.03	6.03	6.02	6.06	5.92	5.92	5.91	5.95	5.14	5.13	5.13	5.15	5.14	5.13	5.13	5.15	5.14	5.13	5.15	5.14																	
		Amps	8.9	14.2	16.5	16.7	14.6	18.9	18.8	19.0	21.5	21.5	21.4	21.6	24.3	24.3	24.2	24.4	23.8	23.8	23.8	23.9	20.7	20.6	20.6	20.7	20.7	20.6	20.6	20.7	20.6	20.6	20.7	20.6																	
		Hi PR	268	293	305	310	331	350	352	357	397	399	401	406	450	451	453	458	490	491	493	498	525	526	528	532	525	526	528	532	525	526	528	532																	
Lo PR	119	119	127	138	119	124	133	144	122	129	138	149	125	133	142	153	129	137	146	157	137	145	155	167	137	145	155	167	137	145	155	167																			
85	1390	MBh	34.0	50.4	60.5	63.1	44.0	57.4	59.0	61.6	54.2	55.0	56.6	59.1	50.8	51.6	53.2	55.7	43.3	44.0	45.5	47.7	34.2	34.8	36.0	37.9	34.2	34.8	36.0	37.9	34.2	34.8	36.0	37.9																	
		S/T	1.00	0.85	0.69	0.56	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	1.00	0.91	0.78	0.64	1.00	1.00	0.85	0.71	1.00	0.91	0.78	0.64	1.00	1.00	0.85	0.71																	
		ΔT	33	34	28	25	34	31	28	24	33	31	28	24	32	30	27	23	33	31	28	24	33	31	28	24	33	31	28	24	33	31	28	24																	
		kW	1.82	2.99	4.13	4.17	2.93	4.69	4.68	4.73	5.32	5.31	5.30	5.34	5.98	5.98	5.97	6.01	5.88	5.87	5.87	5.90	5.10	5.10	5.09	5.12	5.10	5.10	5.09	5.12	5.10	5.09	5.12	5.10																	
		Amps	7.4	11.9	16.3	16.5	11.8	18.6	18.6	18.8	21.3	21.2	21.2	21.4	24.0	24.0	24.0	24.2	23.6	23.6	23.6	23.7	20.5	20.5	20.5	20.6	20.5	20.5	20.5	20.6	20.5	20.5	20.6	20.5																	
		Hi PR	258	280	301	306	314	345	347	352	393	394	396	401	445	447	449	454	485	487	489	494	520	522	523	528	520	522	523	528	520	522	523	528																	
		Lo PR	119	119	124	135	120	122	130	141	119	126	135	146	123	130	139	150	126	134	143	154	135	143	152	164	135	143	152	164	135	143	152	164																	
		MBh	38.6	53.5	61.4	64.0	49.2	58.2	59.9	62.4	55.0	55.8	57.5	60.0	51.7	52.4	54.0	56.5	44.1	44.7	46.2	48.4	34.8	35.4	36.6	38.5	34.8	35.4	36.6	38.5	34.8	35.4	36.6	38.5																	
		S/T	1.00	0.91	0.77	0.63	1.00	0.90	0.77	0.64	1.00	0.92	0.79	0.66	1.00	0.94	0.81	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.92	0.78	1.00	1.00	0.92	0.78	1.00	1.00	0.92	0.78																	
		ΔT	33	32	27	23	34	30	26	23	32	30	26	23	31	29	25	22	32	30	26	23	32	30	26	23	32	30	26	23	32	30	26	23																	
85	1640	kW	2.09	3.24	4.16	4.21	3.40	4.73	4.72	4.76	5.35	5.35	5.34	5.38	6.02	6.01	6.00	6.05	5.91	5.91	5.90	5.93	5.12	5.12	5.11	5.14	5.12	5.12	5.11	5.14	5.12	5.11	5.14																		
		Amps	8.5	12.8	16.5	16.6	13.5	18.8	18.8	18.9	21.4	21.4	21.3	21.5	24.2	24.2	24.1	24.3	23.7	23.7	23.7	23.9	20.6	20.6	20.6	20.7	20.6	20.6	20.6	20.7	20.6	20.6	20.7	20.6																	
		Hi PR	265	286	304	309	325	348	350	355	396	397	399	404	448	450	452	457	488	490	492	497	523	524	526	531	523	524	526	531																					

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																		105°F						115°F										
				65°F						75°F						85°F																						
				ENTERING INDOOR WET BULB TEMPERATURE																																		
520	MBh	17.8	18.6	19.1	17.8	18.1	18.6	17.0	17.2	17.8	15.8	16.1	16.6	14.6	14.8	15.3	13.4	13.7	14.2	0.62	0.52	0.38	0.60	0.52	0.38	0.60	0.54	0.41	0.63	0.56	0.42	0.65	0.58	0.44	0.70	0.63	0.49	
	S/T	22	18	14	19	17	14	19	17	14	18	16	13	17	16	13	18	16	14	18	16	14	19	17	14	19	17	14	18	16	13	17	16	14	18	16	14	
	kW	0.85	0.93	0.93	1.08	1.07	1.07	1.24	1.24	1.24	1.43	1.43	1.43	1.64	1.64	1.64	1.64	1.64	1.64	1.89	1.89	1.89	1.08	1.07	1.07	1.24	1.24	1.24	1.43	1.43	1.43	1.64	1.64	1.64	1.89	1.89	1.89	
	Amps	3.6	3.9	3.9	4.4	4.4	4.4	5.0	4.9	4.9	5.6	5.6	5.6	6.5	6.5	6.5	6.5	6.5	6.5	7.7	7.7	7.7	4.4	4.4	4.4	5.0	4.9	4.9	5.6	5.6	5.6	6.5	6.5	6.5	7.7	7.7	7.7	
	Hi PR	234	237	238	277	278	279	321	322	323	369	370	371	421	423	424	421	423	424	479	480	482	277	278	279	321	322	323	369	370	371	421	423	424	479	480	482	
610	Lo PR	121	122	129	125	128	135	130	133	141	134	137	145	137	141	148	142	146	153	142	146	153	125	128	135	130	133	141	134	137	145	137	141	148	142	146	153	
	MBh	18.6	18.9	19.4	18.1	18.3	18.9	17.2	17.5	18.0	16.1	16.4	16.9	14.8	15.1	15.6	13.7	13.9	14.4	0.67	0.59	0.46	0.67	0.59	0.46	0.69	0.62	0.48	0.71	0.63	0.50	0.73	0.65	0.52	0.99	0.70	0.57	
	S/T	18	16	13	18	16	13	18	16	13	17	15	12	16	15	12	17	15	12	17	15	12	18	16	13	18	16	13	17	15	12	16	15	12	17	15	12	
	kW	0.94	0.94	0.93	1.08	1.08	1.08	1.25	1.25	1.25	1.44	1.44	1.44	1.65	1.65	1.65	1.65	1.65	1.65	1.90	1.90	1.90	1.08	1.08	1.08	1.25	1.25	1.25	1.44	1.44	1.43	1.65	1.65	1.65	1.90	1.90	1.90	
	Amps	3.9	3.9	3.9	4.4	4.4	4.4	5.0	5.0	5.0	5.7	5.7	5.7	6.6	6.5	6.5	6.6	6.5	6.5	7.7	7.7	7.7	4.4	4.4	4.4	5.0	5.0	5.0	5.7	5.7	5.7	6.6	6.5	6.5	7.7	7.7	7.7	
700	Hi PR	238	239	241	279	280	282	323	324	326	371	372	374	424	425	427	481	482	484	279	280	282	323	324	326	371	372	374	424	425	427	481	482	484	481	482	484	
	Lo PR	121	124	131	127	130	138	132	135	143	136	139	147	139	143	151	144	148	156	123	127	134	127	130	138	132	135	143	136	139	147	139	143	151	144	148	156	
	MBh	19.0	19.2	19.8	18.4	18.7	19.2	17.6	17.8	18.4	16.4	16.7	17.2	15.2	15.4	15.9	14.0	14.2	14.7	0.71	0.63	0.49	0.71	0.63	0.50	0.73	0.65	0.52	0.75	0.67	0.54	0.76	0.69	0.56	0.99	0.74	0.60	
	S/T	17	15	12	17	15	12	17	15	12	16	14	11	15	14	11	16	14	11	16	14	11	17	15	12	17	15	12	16	14	11	15	14	11	16	14	11	
	kW	0.94	0.94	0.94	1.09	1.09	1.09	1.26	1.26	1.25	1.44	1.44	1.44	1.66	1.65	1.65	1.66	1.65	1.65	1.91	1.91	1.91	1.09	1.09	1.09	1.26	1.26	1.25	1.44	1.44	1.44	1.66	1.65	1.65	1.91	1.91	1.91	
520	Amps	4.0	3.9	3.9	4.4	4.4	4.4	5.0	5.0	5.0	5.7	5.7	5.7	6.6	6.6	6.6	7.8	7.8	7.8	4.0	3.9	3.9	4.4	4.4	4.4	5.0	5.0	5.0	5.7	5.7	5.7	6.6	6.6	6.6	7.8	7.8	7.8	
	Hi PR	240	241	243	281	283	284	325	327	328	374	375	376	426	428	429	484	485	487	240	241	243	281	283	284	325	327	328	374	375	376	426	428	429	484	485	487	
	Lo PR	123	127	134	129	133	140	134	138	145	138	142	149	142	145	153	146	150	158	123	127	134	129	133	140	134	138	145	138	142	149	142	145	153	146	150	158	
	MBh	17.8	18.6	19.1	17.8	18.1	18.6	17.0	17.2	17.8	15.9	16.1	16.6	14.6	14.8	15.3	13.4	13.7	14.2	0.76	0.64	0.51	0.72	0.65	0.51	0.75	0.67	0.54	1.00	0.69	0.55	0.76	0.69	0.56	0.99	0.74	0.60	
	S/T	26	22	18	23	21	18	23	21	18	22	20	17	21	19	16	21	19	16	22	20	17	23	21	18	23	21	18	22	20	17	21	19	16	22	20	17	
610	kW	0.85	0.93	0.93	1.07	1.07	1.08	1.24	1.24	1.24	1.43	1.43	1.42	1.64	1.64	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.07	1.07	1.07	1.24	1.24	1.24	1.43	1.43	1.43	1.64	1.64	1.64	1.89	1.89	1.89	
	Amps	3.6	3.9	3.9	4.4	4.4	4.4	5.0	4.9	4.9	5.6	5.6	5.6	6.5	6.5	6.5	7.7	7.7	7.7	3.6	3.9	3.9	4.4	4.4	4.4	5.0	4.9	4.9	5.6	5.6	5.6	6.5	6.5	6.5	7.7	7.7	7.7	
	Hi PR	234	237	238	277	278	280	321	322	324	369	370	372	422	423	424	479	480	482	234	237	238	277	278	280	321	322	324	370	372	376	422	423	424	479	480	482	
	Lo PR	121	122	129	125	128	135	130	133	141	134	137	145	137	141	148	142	146	154	121	122	129	125	128	135	130	133	141	134	137	145	137	141	148	142	146	154	
	MBh	18.6	18.9	19.4	18.1	18.3	18.9	17.3	17.5	18.0	16.1	16.4	16.9	14.9	15.1	15.6	13.7	13.9	14.4	0.80	0.72	0.58	0.80	0.72	0.59	0.82	0.75	0.61	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.50	0.99	0.83
700	S/T	22	20	17	22	20	17	22	20	16	21	19	16	21	19	16	22	20	17	22	20	17	22	20	17	22	20	16	21	19	16	21	19	16	22	20	17	
	kW	0.94	0.93	0.93	1.08	1.08	1.08	1.25	1.25	1.25	1.44	1.43	1.43	1.65	1.65	1.65	1.66	1.65	1.65	1.90	1.90	1.90	1.08	1.08	1.08	1.25	1.25	1.25	1.44	1.43	1.44	1.65	1.65	1.65	1.90	1.90	1.90	
	Amps	3.9	3.9	3.9	4.4	4.4	4.4	5.0	5.0	5.0	5.7	5.7	5.7	6.6	6.5	6.5	7.7	7.7	7.7	3.9	3.9	3.9	4.4	4.4	4.4	5.0	5.0	5.0	5.7	5.7	5.7	6.6	6.5	6.5	7.7	7.7	7.7	
	Hi PR	238	239	241	245	279	280	282	286	323	324	326	330	371	372	374	424	425	427	238	239	241	245	279	280	282	286	323	324	326	330	371	372	374	424	425	427	
	Lo PR	121	124	131	143	127	130	138	150	132	135	143	155	136	139	147	139	143	151	121	124	131	143	127	130	138	150	132	135	143	155	136	139	143	151	163	144	148

EXPANDED COOLING DATA — DC6VSA181WA* / DFVE24BP1300A* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
520	MBh	18.4	18.7	19.2	20.1	17.9	18.2	18.7	19.5	17.1	17.3	17.9	18.7	15.9	16.2	16.7	17.5	14.7	14.9	15.4	16.2	13.5	13.8	14.3	15.0	13.5	13.8	14.3	15.0	13.5	13.8	14.3	15.0																
	S/T	0.85	0.77	0.63	0.49	1.01	0.77	0.64	0.50	1.01	0.79	0.66	0.52	1.00	0.81	0.68	0.53	1.00	0.83	0.69	0.55	0.99	0.99	0.74	0.60	0.99	0.99	0.74	0.60	0.99	0.99	0.74	0.60																
	ΔT	27	26	22	19	27	25	22	18	26	25	21	18	25	24	21	17	25	23	20	17	25	23	21	17	25	23	21	17	25	23	21	17																
	kW	0.93	0.93	0.93	0.93	1.07	1.07	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.43	1.43	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.90																
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7																
80	Hi PR	236	237	239	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	425	429	479	480	482	487	479	480	482	487	479	480	482	487																
	Lo PR	119	123	130	141	125	129	136	148	130	134	141	153	134	138	145	157	138	141	149	161	143	146	154	166	143	146	154	166	143	146	154	166																
	MBh	18.7	19.0	19.5	20.4	18.2	18.4	19.0	19.8	17.3	17.6	18.1	18.9	16.2	16.5	17.1	17.8	14.9	15.2	15.7	16.5	13.8	14.0	14.5	15.3	13.8	14.0	14.5	15.3	13.8	14.0	14.5	15.3																
	S/T	0.92	0.85	0.71	0.57	1.01	0.85	0.71	0.57	1.01	0.87	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	0.99	0.99	0.82	0.68	0.99	0.99	0.82	0.68	0.99	0.99	0.82	0.68																
	ΔT	26	24	21	17	25	24	20	17	25	23	20	17	24	23	20	16	23	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16																
610	kW	0.94	0.94	0.93	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.44	1.44	1.44	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.91																
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.5	6.5	6.6	7.7	7.7	7.7	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.8																	
	Hi PR	239	240	241	245	280	281	282	287	324	325	326	331	372	373	379	379	425	426	428	432	482	483	485	489	482	483	485	489	482	483	485	489																
	Lo PR	121	125	132	144	127	131	138	150	132	136	143	155	136	140	150	160	140	144	151	163	145	148	156	169	145	148	156	169	145	148	156	169																
	MBh	19.1	19.3	19.9	20.7	18.5	18.8	19.3	20.1	17.7	17.9	18.5	19.3	16.5	16.8	17.3	18.1	15.3	15.5	16.0	16.8	14.1	14.3	14.8	15.6	14.1	14.3	14.8	15.6	14.1	14.3	14.8	15.6																
700	S/T	1.01	0.88	0.75	0.61	1.01	0.89	0.75	0.61	1.01	0.91	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	0.99	0.99	0.85	0.71	0.99	0.99	0.85	0.71	0.99	0.99	0.85	0.71																
	ΔT	25	23	20	16	24	23	19	16	24	22	19	16	23	22	18	15	22	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15																
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.10	1.26	1.26	1.25	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.91	1.92	1.91	1.91	1.91	1.91	1.91	1.91	1.92																	
	Amps	4.0	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8																	
	Hi PR	241	242	244	248	282	283	285	289	326	327	329	333	374	375	377	381	427	428	430	434	484	486	487	492	484	486	487	492	484	486	487	492																
Lo PR	124	127	134	146	130	133	141	153	135	138	146	158	139	142	150	162	142	146	153	166	147	151	158	171	147	151	158	171	147	151	158	171																	

85	520	MBh	18.7	19.0	19.5	20.4	18.2	18.5	19.0	19.8	17.4	17.6	18.1	19.0	16.2	16.5	17.0	17.8	15.0	15.2	15.7	16.5	13.8	14.0	14.5	15.3
		S/T	1.01	0.87	0.74	0.59	1.01	0.87	0.74	0.60	1.01	1.01	0.76	0.62	1.00	1.00	0.78	0.63	1.00	1.00	0.79	0.65	0.99	0.99	0.84	0.70
		ΔT	31	29	26	22	30	28	25	22	30	28	25	21	29	27	24	21	28	26	23	20	28	27	24	21
		kW	0.93	0.93	0.93	0.94	1.08	1.08	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.43	1.44	1.64	1.64	1.64	1.65	1.90	1.89	1.89	1.90
		Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	4.9	5.0	5.6	5.6	5.6	5.6	6.5	6.5	6.5	6.6	7.7	7.7	7.7	7.7
610	Hi PR	237	238	240	244	278	279	281	285	322	323	325	329	371	372	373	378	423	424	426	430	481	482	483	488	
	Lo PR	121	125	132	143	127	131	138	150	132	136	143	155	136	140	147	159	140	143	151	163	144	148	156	168	
	MBh	19.0	19.3	19.8	20.7	18.5	18.7	19.3	20.1	17.6	17.9	18.4	19.2	16.5	16.7	17.3	18.1	15.2	15.5	16.0	16.7	14.1	14.3	14.8	15.5	
	S/T	1.01	0.95	0.81	0.67	1.01	0.95	0.81	0.67	1.01	1.01	0.84	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	0.99	0.99	0.92	0.78	
	ΔT	29	28	24	21	29	27	24	20	28	27	23	20	27	26	23	20	27	25	22	19	27	25	22	19	
700	kW	0.94	0.94	0.94	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91	
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.7	7.8	
	Hi PR	240	241	242	247	281	282	284	288	325	326	328	332	373	374	376	380	426	427	429	433	483	484	486	490	
	Lo PR	123	127	134	146	129	133	140	152	134	138	145	157	138	142	149	161	142	145	153	165	146	150	158	171	
	MBh	19.4	19.6	20.2	21.0	18.8	19.1	19.6	20.4	18.0	18.2	18.8	19.6	16.8	17.1	17.6	18.4	15.6	15.8	16.3	17.1	14.4	14.6	15.1	15.9	
700	S/T	1.01	0.99	0.85	0.71	1.01	0.99	0.85	0.71	1.01	1.01	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	0.99	0.99	0.99	0.81	
	ΔT	28	27	23	20	28	26	23	19	27	26	22	19	26	25	22	19	26	24	21	18	26	24	21	18	
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.10	1.26	1.26	1.26	1.27	1.45	1.44	1.44	1.45	1.66	1.66	1.66	1.66	1.91	1.91	1.91	1.92	
	Amps	4.0	4.0	3.9	4.0	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8	
	Hi PR	242	243	245	249	283	284	286	290	327	328	330	334	375	377	378	383	428	429	431	435	486	487	488	493	
Lo PR	126	129	136	148	132	135	142	155	136	140	148	160	140	144	144	152	164	144	148	155	168	149	152	160	173	

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71										
680	MBh	20.3	25.6	26.3		24.4	24.7	25.5		23.1	23.5	24.2		21.5	21.8	22.5		19.7	20.0	20.7		18.0	18.3	19.0		0.64	0.57	0.44		0.69	0.62	0.49							
	S/T	0.63	0.51	0.37		0.59	0.51	0.38		0.61	0.53	0.40		0.63	0.55	0.42		0.64	0.57	0.44		0.69	0.62	0.49		0.64	0.57	0.44		0.69	0.62	0.49							
	ΔT	22	19	15		20	18	15		20	18	15		19	17	14		18	16	13		19	17	14		18	16	13		19	17	14							
	kW	1.09	1.57	1.56		1.78	1.78	1.78		2.02	2.02	2.01		2.28	2.27	2.27		2.57	2.56	2.56		2.91	2.90	2.90		2.57	2.56	2.56		2.91	2.90	2.90							
	Amps	4.4	6.0	6.0		6.8	6.8	6.8		7.8	7.8	7.8		8.9	8.9	8.9		10.0	10.0	9.9		10.1	10.2	10.2		10.0	10.0	9.9		10.1	10.2	10.2							
	Hi PR	243	261	263		303	304	306		349	350	352		399	401	402		454	455	457		513	514	516		454	455	457		513	514	516							
70	Lo PR	120	119	126		121	125	132		126	130	138		130	134	141		133	137	145		138	142	150		133	137	145		138	142	150							
	MBh	23.2	26.0	26.7		24.8	25.1	25.8		23.5	23.8	24.6		21.8	22.2	22.9		20.0	20.3	21.0		18.3	18.7	19.3		0.72	0.64	0.51		0.76	0.69	0.56							
	S/T	0.69	0.58	0.45		0.66	0.59	0.45		0.68	0.61	0.48		0.70	0.62	0.49		0.72	0.64	0.51		0.76	0.69	0.56		0.72	0.64	0.51		0.76	0.69	0.56							
	ΔT	21	17	14		19	17	13		18	17	13		18	16	13		17	15	12		17	16	13		17	15	12		17	16	13							
	kW	1.28	1.58	1.58		1.79	1.79	1.79		2.03	2.03	2.03		2.29	2.29	2.28		2.58	2.58	2.57		2.92	2.92	2.91		2.58	2.58	2.57		2.92	2.92	2.91							
	Amps	5.0	6.0	6.0		6.9	6.9	6.8		7.9	7.9	7.9		9.0	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1		10.0	10.0	10.0		10.1	10.1	10.1							
800	Hi PR	251	263	265		306	307	309		352	353	355		402	403	405		457	458	460		516	517	519		457	458	460		516	517	519							
	Lo PR	120	121	129		123	127	135		128	132	140		131	136	144		135	139	147		140	144	152		135	139	147		140	144	152							
	MBh	26.1	26.5	27.2		25.2	25.6	26.3		24.0	24.3	25.0		22.3	22.6	23.3		20.4	20.8	21.4		18.8	19.1	19.7		0.75	0.68	0.55		0.80	0.73	0.60							
	S/T	0.70	0.62	0.49		0.70	0.62	0.49		0.72	0.65	0.51		0.74	0.66	0.53		0.75	0.68	0.55		0.80	0.73	0.60		0.75	0.68	0.55		0.80	0.73	0.60							
	ΔT	18	16	13		17	16	12		17	15	12		16	15	12		16	14	11		16	15	12		16	14	11		16	15	12							
	kW	1.59	1.59	1.59		1.80	1.80	1.80		2.04	2.04	2.04		2.30	2.30	2.29		2.59	2.59	2.58		2.93	2.93	2.92		2.59	2.59	2.58		2.93	2.93	2.92							
920	Amps	6.1	6.1	6.1		6.9	6.9	6.9		7.9	7.9	7.9		9.1	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1		10.0	10.0	10.0		10.1	10.1	10.1							
	Hi PR	265	266	268		308	310	311		355	356	358		405	406	408		459	461	463		518	520	522		459	461	463		518	520	522							
	Lo PR	119	124	131		125	129	137		130	134	142		134	138	146		137	142	150		142	146	154		137	142	150		142	146	154							
	MBh	20.3	25.6	26.3		24.4	24.7	25.5	26.6		23.1	23.5	24.2	25.3		21.5	21.8	22.5	23.6		19.7	20.0	20.7	21.7		18.0	18.3	19.0	20.0		18.0	18.3	19.0						
	S/T	0.77	0.64	0.50	0.36		0.71	0.64	0.51	0.36		0.74	0.66	0.53	0.39		0.75	0.68	0.54	0.41		0.77	0.70	0.56	0.42		0.99	0.74	0.61	0.47		0.99	0.74	0.61					
	ΔT	26	23	19	16		24	22	19	15		24	22	18	15		23	21	18	14		22	20	17	14		22	20	17	14		22	20	17					
680	kW	1.09	1.57	1.56	1.58		1.78	1.78	1.77	1.79		2.02	2.01	2.01	2.03		2.27	2.27	2.27	2.29		2.56	2.56	2.56	2.57		2.90	2.90	2.90	2.91		2.90	2.90	2.91					
	Amps	4.4	6.0	6.0	6.0		6.8	6.8	6.8	6.8		7.8	7.8	7.8	7.9		8.9	8.9	8.9	9.0		10.0	9.9	9.9	10.0		10.2	10.2	10.2	10.1		10.2	10.2	10.1					
	Hi PR	244	261	263	267		303	304	306	311		349	351	352	357		400	401	403	407		454	455	457	462		513	514	516	521		513	514	516					
	Lo PR	120	119	126	138		121	125	133	144		126	130	138	149		130	134	142	153		133	138	145	157		138	142	150	162		138	142	150					
	MBh	23.2	26.0	26.7	27.9		24.8	25.1	25.9	27.0		23.5	23.9	24.6	25.7		21.9	22.2	22.9	24.0		20.0	20.3	21.0	22.1		18.4	18.7	19.3	20.3		18.4	18.7	19.3					
	S/T	0.83	0.71	0.58	0.44		0.79	0.71	0.58	0.44		0.81	0.73	0.60	0.46		0.82	0.75	0.62	0.48		1.00	0.77	0.64	0.50		0.99	0.82	0.68	0.55		0.99	0.82	0.68					
75	ΔT	25	21	18	14		23	21	17	14		22	20	17	14		21	20	16	13		20	19	16	12		21	19	16	13		21	19	16					
	kW	1.28	1.58	1.58	1.59		1.79	1.79	1.79	1.80		2.03	2.03	2.02	2.04		2.29	2.28	2.28	2.30		2.58	2.58	2.57	2.59		2.92	2.92	2.91	2.93		2.92	2.92	2.91					
	Amps	5.0	6.0	6.0	6.1		6.9	6.8	6.8	6.9		7.9	7.9	7.8	7.9		9.0	9.0	9.0	9.0		10.0	10.0	10.0	10.0		10.1	10.1	10.1	10.1		10.1	10.1	10.1					
	Hi PR	251	264	265	270		306	307	309	314		352	353	355	360		402	403	405	410		457	458	460	465		516	517	519	524		516	517	519					
	Lo PR	120	121	129	140		123	127	135	146		128	132	140	151		132	136	144	155		135	140	147	159		140	144	152	164		140	144	152					
	MBh	26.1	26.5	27.2	28.4		25.2	25.6	26.3	27.5		24.0	24.3	25.0	26.1		22.3	22.6	23.3	24.4		20.5	20.8	21.5	22.5		18.8	19.1	19.8	20.8		18.8	19.1	19.8					
920	S/T	0.82	0.75	0.61	0.47		0.83	0.75	0.62	0.48		0.85	0.77	0.64	0.50		1.00	0.79	0.66	0.52		1.00	0.81	0.67	0.54		0.99	0.85	0.72	0.58		0.99	0.85	0.72					
	ΔT	22	20	17	13		21	20	16	13		21	19	16	13		20	19	15	12		19	18	15	11		20	18	15	12		20	18	15					
	kW	1.59	1.59	1.59	1.60		1.80	1.80	1.80	1.81		2.04																											

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DC6VSA241WA* / DFVE24BP1300A* (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F																													
				65°F								75°F																85°F								95°F								105°F					
				ENTERING INDOOR WET BULB TEMPERATURE																95°F																													
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																		
680	MBh	21.9	25.7	26.5	27.6	24.5	24.9	25.6	26.7	23.3	23.6	24.3	25.4	21.6	21.9	22.6	23.7	19.8	20.1	20.8	21.8	18.1	18.4	19.1	20.1	0.89	0.76	0.63	0.48	0.84	0.76	0.63	0.49	1.01	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	0.99	0.86	0.73	0.59
	S/T	31	27	23	20	28	26	23	19	27	26	22	19	26	25	21	18	25	24	21	17	26	24	21	18	25	24	21	17	26	24	21	17	26	25	21	18	25	24	21	17	26	24	21	18				
	kW	1.19	1.57	1.56	1.58	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.03	2.28	2.27	2.27	2.29	2.56	2.56	2.56	2.58	2.90	2.90	2.90	2.92	4.7	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	9.0	10.0	10.0	9.9	10.0	10.2	10.2	10.2	10.1	
	Amps	247	261	263	268	304	305	307	311	350	351	353	358	400	401	403	408	455	456	458	462	514	515	517	522	247	261	263	268	304	305	311	350	351	353	358	400	401	403	408	455	456	458	462	514	515	517	522	
	Hi PR	120	120	127	138	121	126	133	144	126	131	138	150	130	134	142	154	134	138	146	158	138	143	151	163	120	120	127	138	121	126	133	144	126	131	138	150	130	134	142	154	134	138	146	158	138	143	151	163
	Lo PR	25.2	26.1	26.9	28.0	24.9	25.2	26.0	27.1	23.6	24.0	24.7	25.8	22.0	22.3	23.2	24.1	20.1	20.5	21.1	22.2	18.5	18.8	19.4	20.5	25.2	26.1	26.9	28.0	24.9	25.2	26.0	27.1	23.6	24.0	24.7	25.8	22.0	22.3	23.2	24.1	20.1	20.5	21.1	22.2	18.5	18.8	19.4	20.5
800	MBh	0.95	0.83	0.70	0.56	1.01	0.84	0.70	0.56	1.01	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	0.99	0.94	0.81	0.67	0.95	0.83	0.70	0.56	1.01	0.84	0.70	0.56	1.01	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	0.99	0.94	0.81	0.67
	S/T	30	25	22	18	27	25	21	18	26	24	21	18	25	23	20	17	24	23	19	16	25	23	20	17	30	25	22	18	27	25	21	18	26	24	21	18	25	23	20	17	24	23	19	16	25	23	20	17
	kW	1.42	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.03	2.04	2.29	2.29	2.29	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93	5.5	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1
	Amps	255	264	266	270	306	308	309	314	353	354	356	360	403	404	407	411	458	459	461	465	517	518	520	524	255	264	266	270	306	308	309	314	353	354	356	360	403	404	407	411	458	459	461	465	517	518	520	524
	Hi PR	119	122	129	140	123	128	135	147	128	133	140	152	132	136	146	156	136	140	148	160	140	145	153	165	119	122	129	140	123	128	135	147	128	133	140	152	132	136	146	156	136	140	148	160	140	145	153	165
	Lo PR	26.2	26.6	27.4	28.5	25.4	25.7	26.5	27.6	24.1	24.4	25.2	26.3	22.4	22.8	23.5	24.5	20.6	20.9	21.6	22.6	18.9	19.2	19.9	20.9	26.2	26.6	27.4	28.5	25.4	25.7	26.5	27.6	24.1	24.4	25.2	26.3	22.4	22.8	23.5	24.5	20.6	20.9	21.6	22.6	18.9	19.2	19.9	20.9
920	MBh	0.95	0.87	0.74	0.60	1.01	0.87	0.74	0.60	1.01	0.89	0.76	0.62	1.00	0.91	0.78	0.64	1.00	0.93	0.80	0.66	0.99	0.99	0.84	0.70	0.95	0.87	0.74	0.60	1.01	0.87	0.74	0.60	1.01	0.89	0.76	0.62	1.00	0.91	0.78	0.64	1.00	0.93	0.80	0.66	0.99	0.99	0.84	0.70
	S/T	26	24	21	17	25	24	20	17	25	23	20	17	24	22	19	16	23	22	18	15	24	22	19	16	26	24	21	17	25	24	20	17	25	23	20	17	24	23	19	16	23	20	17	24	23	19	16	
	kW	1.59	1.59	1.59	1.60	1.80	1.80	1.80	1.81	2.04	2.04	2.04	2.05	2.30	2.30	2.29	2.31	2.59	2.59	2.58	2.60	2.93	2.93	2.92	2.94	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.0	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	
	Amps	266	267	269	273	309	310	312	317	355	356	358	363	405	407	408	413	460	461	463	468	519	520	522	527	266	267	269	273	309	310	312	317	355	356	358	363	405	407	408	413	460	461	463	468	519	520	522	527
	Hi PR	120	124	131	143	126	130	138	149	130	135	143	154	134	139	146	158	138	142	150	162	142	147	155	167	120	124	131	143	126	130	138	149	130	135	143	154	134	139	146	158	138	142	150	162	142	147	155	167
	Lo PR																																																

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is AHRI conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
860	MBh	31.0	31.3	32.2		29.8	30.3	31.2		28.3	28.7	29.6		26.3	26.7	27.5		24.0	24.4	25.3		22.0	22.4	23.2		20.0	20.4	21.2									
	S/T	0.60	0.52	0.38		0.60	0.52	0.39		0.63	0.55	0.41		0.65	0.57	0.44		0.68	0.60	0.46		0.73	0.66	0.52		0.76	0.68	0.54									
	ΔT	22	18	15		20	18	14		19	18	14		19	17	14		18	16	13		18	17	14		17	15	12									
	kW	1.82	2.03	2.02		2.27	2.27	2.27		2.54	2.54	2.54		2.83	2.83	2.83		3.15	3.15	3.15		3.53	3.52	3.52		3.85	3.84	3.84									
	Amps	6.7	7.6	7.5		8.6	8.6	8.6		9.8	9.8	9.8		11.0	11.0	11.0		12.4	12.4	12.4		13.9	13.9	13.9		15.7	15.6	15.6									
	Hi PR	274	275	277		317	318	320		362	364	365		411	412	414		464	465	467		520	521	523		576	577	579									
70 1010	Lo PR	119	120	126		123	126	133		127	131	138		131	135	142		135	138	145		140	143	150		156	159	166									
	MBh	31.5	31.8	32.7		30.3	30.7	31.6		28.8	29.2	30.1		26.7	27.1	28.0		24.5	24.9	25.7		22.4	22.8	23.6		20.4	20.8	21.6									
	S/T	0.68	0.59	0.46		0.68	0.60	0.46		0.71	0.63	0.49		0.73	0.65	0.51		0.76	0.68	0.54		0.81	0.73	0.59		0.84	0.76	0.62									
	ΔT	21	17	13		18	16	13		18	16	13		17	16	12		17	15	12		17	16	13		16	14	11									
	kW	1.84	2.04	2.04		2.29	2.29	2.28		2.56	2.56	2.55		2.85	2.85	2.84		3.17	3.17	3.16		3.54	3.54	3.54		3.86	3.85	3.85									
	Amps	6.8	7.6	7.6		8.7	8.7	8.7		9.9	9.9	9.8		11.1	11.1	11.1		12.5	12.4	12.4		14.0	14.0	14.0		15.8	15.7	15.7									
1160	Hi PR	277	278	280		320	321	323		365	366	368		414	415	417		467	468	470		523	524	526		580	581	583									
	Lo PR	121	122	129		125	128	135		129	133	140		133	137	144		137	140	147		142	145	152		160	163	170									
	MBh	32.0	32.4	33.3		30.9	31.3	32.2		29.3	29.7	30.6		27.3	27.7	28.5		25.0	25.4	26.2		23.0	23.3	24.2		20.8	21.2	22.0									
	S/T	0.71	0.63	0.49		0.72	0.64	0.50		0.74	0.67	0.53		0.77	0.69	0.55		0.79	0.72	0.58		1.01	0.77	0.63		1.04	0.99	0.99									
	ΔT	18	16	12		17	15	12		17	15	12		16	15	11		16	14	11		16	15	12		15	14	11									
	kW	2.06	2.06	2.05		2.30	2.30	2.30		2.57	2.57	2.57		2.86	2.86	2.86		3.18	3.18	3.18		3.55	3.55	3.55		3.88	3.87	3.87									
1160	Amps	7.7	7.7	7.7		8.8	8.7	8.7		9.9	9.9	9.9		11.2	11.1	11.1		12.5	12.5	12.5		14.1	14.1	14.0		16.0	15.9	15.9									
	Hi PR	279	280	282		323	324	326		368	369	371		417	418	420		469	471	472		526	527	529		584	585	587									
	Lo PR	121	124	131		127	130	137		132	135	142		136	139	146		139	143	150		144	147	155		162	166	173									

860	MBh	31.0	31.3	32.3	33.7	29.9	30.3	31.2	32.6	28.3	28.7	29.6	31.0	26.3	26.7	27.6	28.9	24.1	24.5	25.3	26.6	22.0	22.4	23.2	24.5
	S/T	0.73	0.64	0.51	0.37	0.73	0.65	0.52	0.37	0.76	0.68	0.55	0.40	0.78	0.71	0.57	0.42	1.01	0.73	0.59	0.45	1.01	0.79	0.65	0.50
	ΔT	27	22	19	15	24	22	18	15	23	21	18	15	22	21	17	14	21	20	17	14	22	20	17	14
	kW	1.82	2.03	2.02	2.04	2.27	2.27	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.83	2.84	3.15	3.15	3.14	3.16	3.52	3.52	3.52	3.54
	Amps	6.7	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.0	11.0	11.0	11.1	12.4	12.4	12.4	12.4	13.9	13.9	13.9	14.0
	Hi PR	274	275	277	282	317	318	320	325	363	364	366	370	411	413	415	419	464	465	467	472	520	521	523	528
75 1010	Lo PR	119	120	127	138	123	126	133	144	127	131	138	149	131	135	142	153	135	138	145	157	140	143	150	162
	MBh	31.5	31.8	32.7	34.2	30.3	30.8	31.7	33.0	28.8	29.2	30.1	31.4	26.7	27.1	28.0	29.3	24.5	24.9	25.7	27.0	22.5	22.8	23.6	24.9
	S/T	0.81	0.72	0.58	0.44	0.81	0.73	0.59	0.45	0.84	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.01	0.81	0.67	0.52	1.01	0.87	0.73	0.58
	ΔT	25	21	18	14	22	20	17	14	22	20	17	13	21	19	16	13	20	19	15	12	21	19	16	13
	kW	1.84	2.04	2.04	2.06	2.29	2.29	2.28	2.30	2.56	2.56	2.55	2.57	2.85	2.85	2.84	2.86	3.17	3.17	3.16	3.18	3.54	3.54	3.53	3.55
	Amps	6.8	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.9	9.8	9.8	9.9	11.1	11.1	11.1	11.1	12.4	12.4	12.4	12.5	14.0	14.0	14.0	14.1
1160	Hi PR	277	278	280	285	320	321	323	328	365	367	368	373	414	415	417	422	467	468	470	475	523	524	526	531
	Lo PR	121	122	129	140	125	128	135	146	130	133	140	151	133	137	144	155	137	140	147	159	142	145	152	164
	MBh	32.0	32.4	33.3	34.8	30.9	31.3	32.2	33.6	29.4	29.8	30.6	32.0	27.3	27.7	28.6	29.9	25.0	25.4	26.3	27.5	23.0	23.4	24.2	25.4
	S/T	0.83	0.76	0.62	0.48	0.85	0.77	0.63	0.49	0.87	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.01	0.85	0.71	0.56	1.01	0.90	0.77	0.62
	ΔT	22	20	16	13	21	19	16	12	21	19	16	12	20	18	15	12	19	18	14	11	20	18	15	12
	kW	2.06	2.06	2.05	2.07	2.30	2.30	2.30	2.32	2.57	2.57	2.57	2.59	2.86	2.86	2.85	2.87	3.18	3.18	3.17	3.19	3.55	3.55	3.55	3.57
1160	Amps	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.1	11.1	11.1	11.2	12.5	12.5	12.5	12.6	14.1	14.0	14.0	14.1
	Hi PR	279	281	283	287	323	324	326	331	368	369	371	376	417	418	420	425	470	471	473	477	526	527	529	534
	Lo PR	121	124	131	142	127	130	137	149	132	135	142	154	136	139	146	158	139	143	150	162	144	147	155	167

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																		115°F													
		65°F						75°F						85°F						95°F						105°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	31.2	31.5	32.4	33.8	30.0	30.4	31.3	32.7	28.5	28.9	29.8	31.1	26.4	26.9	27.7	29.0	24.2	24.6	25.4	26.7	22.2	22.6	23.4	24.6	22.2	22.6	23.4	24.6	22.2	22.6	23.4	24.6
	S/T	0.86	0.77	0.63	0.49	0.99	0.78	0.64	0.50	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.55	1.01	0.86	0.72	0.58	1.01	0.92	0.78	0.63	1.01	0.86	0.72	0.58	1.01	0.92	0.78	0.63
	ΔT	31	26	23	19	27	26	22	19	27	25	22	19	26	24	21	18	25	23	20	17	25	24	21	18	25	23	20	17	25	24	21	18
	kW	1.82	2.03	2.02	2.04	2.27	2.27	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.83	2.85	3.15	3.15	3.15	3.17	3.53	3.52	3.52	3.54	3.15	3.15	3.15	3.17	3.53	3.52	3.52	3.54
	Amps	6.7	7.6	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.0	11.0	11.0	11.1	12.4	12.4	12.4	12.4	13.9	13.9	13.9	14.0	12.4	12.4	12.4	12.4	13.9	13.9	13.9	14.0
80 1010	Hi PR	274	276	278	282	318	319	321	326	363	364	366	371	412	413	415	420	465	466	468	472	521	522	524	529	465	466	468	472	521	522	524	529
	Lo PR	120	120	127	138	123	126	133	144	128	131	138	150	132	135	142	154	135	139	146	158	140	144	151	163	135	139	146	158	140	144	151	163
	MBh	31.5	32.0	32.9	34.3	30.5	30.9	31.8	33.2	28.9	29.4	30.2	31.6	26.9	27.3	28.4	29.5	24.6	25.0	25.9	27.1	22.6	23.0	23.8	25.0	24.6	25.0	25.9	27.1	22.6	23.0	23.8	25.0
	S/T	0.92	0.85	0.71	0.57	0.99	0.86	0.72	0.58	1.00	0.89	0.75	0.60	1.00	0.91	0.77	0.63	1.01	0.94	0.80	0.65	1.01	1.01	0.86	0.71	1.01	0.94	0.80	0.65	1.01	1.01	0.86	0.71
	ΔT	27	25	22	18	26	24	21	18	26	24	21	17	25	23	20	17	24	22	19	16	24	23	20	17	24	22	19	16	24	23	20	17
1160	kW	2.05	2.04	2.04	2.06	2.29	2.29	2.28	2.30	2.56	2.56	2.55	2.57	2.85	2.85	2.85	2.86	3.17	3.17	3.16	3.18	3.54	3.54	3.53	3.55	3.17	3.17	3.16	3.18	3.54	3.54	3.53	3.55
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.8	9.9	11.1	11.1	11.1	11.2	12.5	12.4	12.4	12.5	14.0	14.0	14.0	14.1	12.5	12.4	12.4	12.5	14.0	14.0	14.0	14.1
	Hi PR	277	278	280	285	321	322	324	328	366	367	369	374	415	416	415	423	467	469	470	475	524	525	527	531	467	469	470	475	524	525	527	531
	Lo PR	119	122	129	140	125	128	135	147	130	133	140	152	134	137	146	156	137	141	148	160	142	146	153	165	137	141	148	160	142	146	153	165
	MBh	32.1	32.6	33.5	34.9	31.1	31.5	32.4	33.8	29.5	29.9	30.8	32.1	27.4	27.8	28.7	30.0	25.2	25.6	26.4	27.7	23.1	23.5	24.3	25.5	25.2	25.6	26.4	27.7	23.1	23.5	24.3	25.5
85	S/T	0.96	0.88	0.75	0.61	0.99	0.89	0.76	0.61	1.00	0.92	0.79	0.64	1.00	0.95	0.81	0.67	1.01	0.98	0.84	0.69	1.01	1.01	0.89	0.75	1.01	0.98	0.84	0.69	1.01	1.01	0.89	0.75
	ΔT	26	24	20	17	25	23	20	16	25	23	20	16	24	22	19	16	23	21	18	15	23	22	19	16	23	21	18	15	23	22	19	16
	kW	2.06	2.06	2.05	2.07	2.30	2.30	2.30	2.32	2.57	2.57	2.57	2.59	2.86	2.86	2.86	2.88	3.18	3.18	3.18	3.19	3.55	3.55	3.55	3.57	3.18	3.18	3.18	3.19	3.55	3.55	3.55	3.57
	Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.1	11.1	11.2	12.5	12.5	12.5	12.6	14.1	14.1	14.0	14.1	12.5	12.5	12.5	12.6	14.1	14.1	14.0	14.1
	Hi PR	280	281	283	288	323	324	326	331	369	370	372	376	417	419	421	425	470	471	473	478	526	527	529	534	470	471	473	478	526	527	529	534
	Lo PR	122	125	132	143	127	131	138	149	132	136	143	154	136	139	147	158	140	143	150	162	144	148	155	167	140	143	150	162	144	148	155	167
860	MBh	31.7	32.0	32.9	34.4	30.5	31.0	31.9	33.2	29.0	29.4	30.3	31.6	26.9	27.3	28.2	29.5	24.7	25.1	25.9	27.2	22.6	23.0	23.8	25.1	24.7	25.1	25.9	27.2	22.6	23.0	23.8	25.1
	S/T	0.99	0.87	0.74	0.59	0.99	0.88	0.75	0.60	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.01	1.01	0.82	0.68	1.01	1.01	0.88	0.73	1.01	1.01	0.82	0.68	1.01	1.01	0.88	0.73
	ΔT	35	30	27	23	31	29	26	22	30	29	25	22	29	28	25	21	28	27	24	20	29	27	24	21	28	27	24	20	29	27	24	21
	kW	1.83	2.03	2.03	2.05	2.28	2.28	2.27	2.29	2.55	2.55	2.54	2.56	2.84	2.84	2.83	2.85	3.16	3.16	3.15	3.17	3.53	3.53	3.52	3.54	3.16	3.16	3.15	3.17	3.53	3.53	3.52	3.54
	Amps	6.8	7.6	7.6	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.1	11.0	11.0	11.1	12.4	12.4	12.4	12.5	14.0	14.0	13.9	14.0	12.4	12.4	12.4	12.5	14.0	14.0	13.9	14.0
85 1010	Hi PR	276	277	279	284	319	320	322	327	364	366	367	372	413	414	416	421	466	467	469	474	522	523	525	530	466	467	469	474	522	523	525	530
	Lo PR	122	122	129	140	125	128	135	146	130	133	140	151	134	137	144	156	137	141	148	159	142	145	153	164	137	141	148	159	142	145	153	164
	MBh	32.1	32.5	33.4	34.8	31.0	31.4	32.3	33.7	29.4	29.8	30.7	32.1	27.4	27.8	28.6	29.9	25.1	25.5	26.3	27.6	23.1	23.4	24.2	25.5	25.1	25.5	26.3	27.6	23.1	23.4	24.2	25.5
	S/T	0.99	0.95	0.81	0.67	0.99	0.96	0.82	0.68	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.01	1.01	0.90</													

		OUTDOOR AMBIENT TEMPERATURE																		105°F						115°F											
		65°F						75°F						85°F																		95°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	1070	MBh	29.0	32.6	37.0		34.4	34.9	36.0		32.8	33.3	34.3		30.6	31.1	32.0		28.1	28.6	29.5		26.7	27.1	28.1												
		S/T	0.66	0.55	0.39		0.62	0.54	0.40		0.64	0.57	0.43		0.66	0.58	0.44		0.68	0.61	0.47		1.00	0.66	0.52												
		ΔT	20	19	14		19	17	14		19	17	14		18	16	13		17	16	13		18	16	13												
		kW	1.56	1.77	2.31		2.64	2.64	2.63		3.00	2.99	2.99		3.38	3.38	3.38		3.82	3.82	3.81		4.38	4.38	4.37												
		Amps	5.7	6.5	8.6		10.0	10.0	9.9		11.5	11.5	11.4		13.1	13.1	13.1		14.9	14.9	14.9		17.2	17.2	17.1												
	Hi PR	283	288	292		330	331	333		372	373	375		416	417	419		462	463	465		510	512	513													
	Lo PR	120	120	124		124	126	132		131	133	139		137	139	146		143	145	152		150	152	159													
	1260	MBh	32.7	36.5	37.6		35.0	35.5	36.5		33.3	33.8	34.8		31.1	31.6	32.6		28.6	29.1	30.0		27.2	27.6	28.6												
		S/T	0.72	0.61	0.47		0.70	0.62	0.48		0.72	0.64	0.50		0.74	0.66	0.52		1.00	0.68	0.54		1.00	0.74	0.60												
		ΔT	19	16	13		18	16	13		17	16	13		17	15	12		16	15	12		17	15	12												
kW		1.78	2.34	2.33		2.66	2.66	2.65		3.01	3.01	3.01		3.40	3.40	3.40		3.84	3.84	3.83		4.40	4.40	4.39													
Amps		6.6	8.7	8.7		10.1	10.0	10.0		11.6	11.6	11.5		13.2	13.2	13.2		15.0	15.0	15.0		17.2	17.2	17.2													
1450	Hi PR	289	293	295		333	334	336		375	376	378		419	420	422		465	466	468		513	514	516													
	Lo PR	120	120	126		126	128	134		133	135	142		139	141	148		145	147	154		152	155	162													
	MBh	36.7	37.2	38.3		35.6	36.1	37.2		34.0	34.5	35.5		31.7	32.2	33.2		29.2	29.7	30.7		27.8	28.3	29.3													
	S/T	0.73	0.65	0.51		0.74	0.66	0.52		0.76	0.68	0.54		0.78	0.70	0.56		1.00	0.72	0.58		1.00	0.77	0.63													
	ΔT	17	15	12		17	15	12		16	15	12		16	14	11		15	14	11		16	14	11													
75	1070	kW	2.36	2.35	2.35		2.67	2.67	2.67		3.03	3.03	3.02		3.42	3.42	3.41		3.85	3.85	3.85		4.42	4.41	4.41												
		Amps	8.8	8.8	8.7		10.1	10.1	10.1		11.6	11.6	11.6		13.3	13.2	13.2		15.1	15.0	15.0		17.3	17.3	17.3												
		Hi PR	295	296	298		336	337	339		377	379	381		421	423	425		468	469	471		516	517	519												
		Lo PR	121	123	129		128	130	137		135	137	144		141	143	150		147	150	156		155	157	164												
		1260	MBh	29.1	32.6	37.1	38.7	34.4	34.9	36.0	37.6	32.8	33.3	34.3	35.9	30.6	31.1	32.1	33.6	28.1	28.6	29.6	31.0	26.7	27.1	28.1	29.6										
	S/T		0.80	0.69	0.53	0.38	0.75	0.68	0.53	0.39	0.78	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.74	0.60	0.45	1.00	0.79	0.65	0.50											
	ΔT		24	23	18	15	23	21	18	14	22	21	18	14	22	20	17	14	21	19	16	13	21	20	17	14											
	kW		1.56	1.77	2.31	2.33	2.64	2.63	2.63	2.65	2.99	2.99	2.99	3.01	3.38	3.38	3.37	3.40	3.82	3.81	3.81	3.83	4.38	4.38	4.37	4.39											
	Amps		5.7	6.5	8.6	8.7	10.0	10.0	9.9	10.0	11.5	11.5	11.4	11.5	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0	17.2	17.1	17.1	17.2											
	1450	Hi PR	283	288	293	298	330	331	333	338	372	373	375	380	416	417	419	424	462	464	465	470	511	512	514	518											
Lo PR		120	120	124	135	124	126	132	144	131	133	139	151	137	139	146	158	143	145	152	164	150	153	159	172												
MBh		32.7	36.6	37.6	39.2	35.0	35.5	36.5	38.1	33.3	33.8	34.8	36.4	31.1	31.6	32.6	34.1	28.6	29.1	30.1	31.5	27.2	27.7	28.6	30.1												
S/T		0.85	0.75	0.61	0.46	0.83	0.75	0.61	0.46	0.86	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58												
ΔT		24	20	17	13	21	20	16	13	21	19	16	13	20	19	16	13	20	18	15	12	20	19	16	13												
1450	kW	1.78	2.34	2.33	2.35	2.66	2.65	2.65	2.67	3.01	3.01	3.01	3.03	3.40	3.40	3.39	3.42	3.84	3.83	3.83	3.85	4.40	4.40	4.39	4.41												
	Amps	6.6	8.7	8.7	8.8	10.0	10.0	10.0	10.1	11.6	11.5	11.5	11.6	13.2	13.2	13.2	13.2	15.0	15.0	14.9	15.0	17.2	17.2	17.2	17.3												
	Hi PR	289	293	295	301	333	334	336	341	375	376	378	383	419	420	422	427	465	466	468	473	513	515	516	521												
	Lo PR	120	120	126	137	126	128	134	146	133	135	142	153	139	141	148	160	145	147	154	166	152	155	162	174												
	MBh	36.7	37.2	38.3	39.9	35.7	36.1	37.2	38.8	34.0	34.5	35.5	37.1	31.8	32.2	33.2	34.7	29.3	29.7	30.7	32.2	27.8	28.3	29.3	30.8												
1450	S/T	0.87	0.79	0.65	0.50	0.87	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.77	0.62												
	ΔT	21	19	16	12	20	19	15	12	20	18	15	12	19	18	15	12	19	17	14	11	19	18	15	12												
	kW	2.35	2.35	2.35	2.37	2.67	2.67	2.66	2.69	3.03	3.03	3.02	3.04	3.42	3.41	3.41	3.43	3.85	3.85	3.84	3.87	4.41	4.41	4.41	4.43												
	Amps	8.8	8.7	8.7	8.8	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.3	17.3	17.3	17.4												
	Hi PR	295	296	298	303	336	337	339	344	378	379	381	386	422	423	425	430	468	469	471	476	516	517	519	524												
Lo PR	121	123	129	140	128	130	137	148	135	137	144	156	141	144	150	162	147	150	156	169	155	157	164	177													

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is ACCA (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F																							
				65°F								75°F																85°F								95°F							
				ENTERING INDOOR WET BULB TEMPERATURE																95°F																							
59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
1070	MBh	30.6	32.8	37.3	38.9	34.6	35.1	36.2	37.7	33.0	33.5	34.5	36.0	30.8	31.2	32.2	33.8	28.3	28.8	29.7	31.2	26.9	27.3	28.3	29.8	1.00	1.00	0.78	0.63														
	S/T	0.92	0.83	0.66	0.51	1.01	0.81	0.66	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63																		
	ΔT	29	27	22	19	26	25	22	18	26	24	21	18	25	24	21	17	25	23	20	17	25	23	20	17																		
	kW	1.65	1.77	2.31	2.34	2.64	2.64	2.63	2.65	2.99	2.99	2.99	3.01	3.38	3.38	3.38	3.40	3.82	3.82	3.81	3.83	4.38	4.38	4.37	4.40																		
	Amps	6.1	6.5	8.6	8.7	10.0	10.0	9.9	10.0	11.5	11.5	11.4	11.5	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0	17.2	17.2	17.1	17.2																		
	Hi PR	285	288	293	298	331	332	334	339	373	374	376	381	417	418	420	425	463	464	466	471	511	512	514	519																		
	Lo PR	120	120	125	136	125	127	133	144	131	134	140	152	137	140	146	158	143	146	152	165	151	153	160	173																		
80 1260	MBh	32.9	36.7	37.8	39.4	35.2	35.7	36.7	38.3	33.5	34.0	35.0	36.6	31.3	31.8	33.0	34.3	28.8	29.3	30.2	31.7	27.4	27.8	28.8	30.3																		
	S/T	0.99	0.88	0.74	0.59	1.01	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71																		
	ΔT	28	24	21	17	25	23	20	17	25	23	20	17	24	22	19	16	23	22	19	16	24	22	19	16																		
	kW	1.78	2.34	2.33	2.36	2.66	2.66	2.65	2.67	3.01	3.01	3.01	3.03	3.40	3.40	3.37	3.42	3.84	3.84	3.83	3.85	4.40	4.40	4.39	4.42																		
	Amps	6.6	8.7	8.7	8.8	10.1	10.0	10.0	10.1	11.6	11.6	11.5	11.6	13.2	13.2	13.0	13.3	15.0	15.0	15.0	15.1	17.2	17.2	17.2	17.3																		
	Hi PR	290	294	296	301	334	335	337	342	375	377	379	384	419	421	423	427	466	467	469	474	514	515	517	522																		
	Lo PR	120	121	127	138	127	129	135	146	134	136	142	154	140	142	150	160	146	148	155	167	153	155	162	175																		
1450	MBh	36.9	37.4	38.5	40.1	35.8	36.3	37.4	39.0	34.2	34.7	35.7	37.2	31.9	32.4	33.4	34.9	29.4	29.9	30.9	32.3	28.0	28.5	29.4	30.9																		
	S/T	1.00	0.92	0.78	0.63	1.01	0.92	0.78	0.63	1.00	0.95	0.81	0.66	1.00	0.97	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75																		
	ΔT	25	23	20	16	24	22	19	16	24	22	19	16	23	21	18	15	22	21	18	15	23	21	18	15																		
	kW	2.36	2.35	2.35	2.37	2.67	2.67	2.67	2.69	3.03	3.03	3.02	3.05	3.42	3.42	3.41	3.43	3.85	3.85	3.85	3.87	4.42	4.41	4.41	4.43																		
	Amps	8.8	8.8	8.7	8.8	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.2	13.2	13.3	15.1	15.0	15.0	15.1	17.3	17.3	17.3	17.4																		
	Hi PR	296	297	299	304	337	338	340	345	378	379	381	386	422	423	425	430	468	470	472	476	517	518	520	524																		
	Lo PR	121	123	129	140	129	131	137	149	136	138	145	156	142	144	151	163	148	150	157	169	155	158	165	177																		
1070	MBh	32.9	36.8	37.8	39.5	35.2	35.7	36.7	38.3	33.6	34.0	35.1	36.6	31.3	31.8	32.8	34.3	28.8	29.3	30.3	31.8	27.4	27.9	28.9	30.3																		
	S/T	1.01	0.91	0.77	0.62	1.01	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74																		
	ΔT	33	29	26	22	30	28	25	22	29	28	25	21	29	27	24	21	28	26	23	20	28	26	24	20																		
	kW	1.77	2.32	2.32	2.34	2.64	2.64	2.64	2.66	3.00	3.00	2.99	3.02	3.39	3.39	3.38	3.40	3.82	3.82	3.82	3.84	4.39	4.38	4.38	4.40																		
	Amps	6.6	8.6	8.6	8.7	10.0	10.0	10.0	10.1	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0	17.2	17.2	17.2	17.3																		
	Hi PR	288	292	294	299	332	333	335	340	374	375	377	382	418	419	421	426	464	465	467	472	512	514	515	520																		
	Lo PR	120	121	127	138	126	128	135	146	133	135	142	153	139	141	148	160	145	147	154	167	153	155	162	175																		
85 1260	MBh	36.8	37.3	38.4	40.0	35.8	36.2	37.3	38.9	34.1	34.6	35.6	37.1	31.9	32.3	33.3	34.8	29.3	29.8	30.8	32.3	27.9	28.4	29.4	30.9																		
	S/T	1.01	0.99	0.84	0.70	1.01	0.99	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.82																		
	ΔT	29	27	24	21	29	27	24	20	28	27	23	20	27	26	23	19	26	25	22	19	27	25	22	19																		
	kW	2.35	2.34	2.34	2.36	2.66	2.66	2.66	2.68	3.02	3.02	3.01	3.04	3.41	3.41	3.40	3.42	3.84	3.84	3.84	3.86	4.41	4.40	4.40	4.42																		
	Amps	8.7	8.7	8.7	8.8	10.1	10.1	10.0	10.1	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.3	17.3	17.2	17.3																		
	Hi PR	294	295	297	302	335	336	338	343	377	378	380	385	421	422	424	429	467	468	470	475	515	516	518	523																		
	Lo PR	121	123	129	140	128	130	137	148	135	137	144	156	141	143	150	162	147	150	156	169	155	157	164	177																		
1450	MBh	37.5	38.0	39.1	40.7	36.4	36.9	38.0	39.5	34.8	35.2	36.3	37.8	32.5	33.0	34.0	35.5	30.0	30.4	31.4	32.9	28.5	29.0	30.0	31.5																		
	S/T	1.01	1.01	0.88	0.73	1.01	1.01	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85																		
	ΔT	28	26	23	20	28	26	23	19	27	25	22	19	26	25	22	18	26	24	21	18	26	24	21	18																		
	kW	2.36	2.36	2.35	2.38	2.68	2.68	2.67	2.70	3.04	3.03	3.03	3.05	3.42	3.42	3.42	3.44	3.86	3.86	3.85	3.88	4.42	4.42	4.41	4.44																		
	Amps	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.7	11.6	11.6	11.7	13.3	13.3	13.2	13.3	15.1	15.1	15.0	15.1	17.3	17.3	17.3	17.4																		
	Hi PR	297	298	300	305	338	339	341	346	380	381	383	388	423	425	427	431	470	471	473	478	518	519	521	526																		
	Lo PR	123	125	131	142	131	133	139	151	138	140	146	158	144	146	153	165	150	152	159	171	157	159	166	179																		

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Airflow may vary depending on actual ambient conditions and system operation modes.

Shaded area is AHRI conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

DC6VSS1810A* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	19,000	13,500	5,500	1,080
80°	18,600	13,400	5,200	1,165
85°	18,100	13,200	4,900	1,250
90°	17,600	13,000	4,600	1,340
95°	17,100	12,800	4,300	1,430
100°	16,400	12,500	3,900	1,540
105°	15,700	12,100	3,600	1,650
110°	15,100	12,000	3,100	1,775
115°	14,500	11,900	2,600	1,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,400	12,500	3,900	1,430

DC6VSS1810A* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	20,500	14,800	5,700	1,100
80°	20,000	14,600	5,400	1,200
85°	19,500	14,400	5,100	1,300
90°	18,900	14,200	4,700	1,400
95°	18,300	13,900	4,400	1,450
100°	17,600	13,600	4,000	1,600
105°	16,900	13,200	3,700	1,700
110°	16,300	13,100	3,200	1,800
115°	15,700	13,000	2,700	1,950
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	17,600	13,600	4,000	1,450

DC6VSS2410A* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,000	18,200	7,800	1,790
80°	25,400	18,000	7,400	1,910
85°	24,700	17,800	6,900	2,030
90°	24,000	17,500	6,500	2,150
95°	23,200	17,200	6,000	2,270
100°	22,200	16,600	5,600	2,420
105°	21,100	16,000	5,100	2,570
110°	20,300	15,900	4,400	2,740
115°	19,400	15,700	3,700	2,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,200	16,700	5,500	2,290

DC6VSS2410A* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	28,300	20,100	8,200	1,900
80°	27,600	19,900	7,700	2,000
85°	26,900	19,600	7,300	2,150
90°	26,000	19,200	6,800	2,300
95°	25,100	18,800	6,300	2,400
100°	24,100	18,300	5,800	2,600
105°	23,000	17,700	5,300	2,700
110°	22,100	17,600	4,500	2,900
115°	21,200	17,400	3,800	3,100
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	24,200	18,400	5,800	2,400

DC6VSS3010A* / DFVE36CP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	31,800	22,900	8,900	2,280
80°	31,000	22,800	8,200	2,415
85°	30,200	22,700	7,500	2,550
90°	29,300	22,300	7,000	2,695
95°	28,400	21,900	6,500	2,840
100°	27,200	21,300	5,900	3,000
105°	25,900	20,700	5,200	3,160
110°	24,900	20,600	4,300	3,345
115°	23,800	20,500	3,300	3,530
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	27,100	21,100	6,000	2,850

DC6VSS3010A* / DFVE36CP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	34,700	24,600	10,100	2,350
80°	33,900	24,500	9,400	2,500
85°	33,000	24,400	8,600	2,600
90°	31,900	23,900	8,000	2,800
95°	30,700	23,300	7,400	2,900
100°	29,500	22,800	6,700	3,100
105°	28,200	22,300	5,900	3,250
110°	27,100	22,100	5,000	3,400
115°	26,000	21,800	4,200	3,600
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	29,600	22,800	6,800	2,900

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

DC6VSS3610A* / DFVE36CP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 14-16 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	38,300	28,000	10,300	3,050
80°	37,300	27,600	9,700	3,240
85°	36,300	27,200	9,100	3,430
90°	35,300	26,800	8,500	3,615
95°	34,200	26,300	7,900	3,800
100°	32,500	25,300	7,200	4,055
105°	30,800	24,300	6,500	4,310
110°	29,800	24,600	5,200	4,350
115°	28,800	24,800	4,000	4,390
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	32,500	25,400	7,100	3,850

DC6VSS3610A* / DFVE36CP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 14-16 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	30,100	11,100	3,100
80°	40,100	29,700	10,400	3,300
85°	39,000	29,300	9,700	3,450
90°	37,600	28,600	9,000	3,700
95°	36,200	27,900	8,300	3,900
100°	34,700	27,000	7,700	4,100
105°	33,100	26,100	7,000	4,350
110°	31,000	25,500	5,500	4,400
115°	28,800	24,800	4,000	4,400
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,900	27,200	7,700	3,900

DC6VSS4210A* / DFVE48DP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 7-9 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	44,000	30,400	13,600	3,720
80°	43,400	30,400	13,000	3,920
85°	42,800	30,400	12,400	4,120
90°	41,900	30,200	11,700	4,340
95°	41,000	29,900	11,100	4,560
100°	39,800	29,400	10,400	4,785
105°	38,500	28,900	9,600	5,010
110°	35,200	27,400	7,800	4,065
115°	31,900	25,800	6,100	3,120
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	39,400	29,200	10,200	4,550

DC6VSS4210A* / DFVE48DP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 7-9 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	47,600	31,900	15,700	3,100
80°	47,000	31,900	15,100	3,300
85°	46,300	31,900	14,400	3,450
90°	45,300	31,700	13,600	3,600
95°	44,200	31,400	12,800	3,800
100°	42,900	30,900	12,000	4,000
105°	41,600	30,400	11,200	4,150
110°	36,800	28,100	8,700	3,700
115°	31,900	25,800	6,100	3,150
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	42,600	30,700	11,900	3,800

DC6VSS4810A* / DFVE48DP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	50,700	34,500	16,200	4,130
80°	49,600	34,500	15,100	4,340
85°	48,400	34,400	14,000	4,550
90°	47,000	33,800	13,200	4,775
95°	45,500	33,200	12,300	5,000
100°	43,700	32,500	11,200	5,225
105°	41,800	31,800	10,000	5,450
110°	37,000	28,900	8,100	4,395
115°	32,100	26,000	6,100	3,340
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	43,700	32,300	11,400	4,990

DC6VSS4810A* / DFVE48DP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	56,000	35,800	20,200	4,100
80°	54,800	35,600	19,200	4,300
85°	53,500	35,300	18,200	4,500
90°	51,800	35,000	16,800	4,700
95°	50,100	34,600	15,500	4,950
100°	48,200	33,800	14,400	5,200
105°	46,300	32,900	13,400	5,400
110°	39,200	29,500	9,700	4,400
115°	32,100	26,000	6,100	3,350
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	48,300	33,300	15,000	4,950

DC6VSS6010A* / DFVE60DP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	59,000	40,100	18,900	4,710
80°	57,800	39,900	17,900	5,020
85°	56,500	39,600	16,900	5,330
90°	55,000	39,100	15,900	5,635
95°	53,500	38,500	15,000	5,940
100°	49,500	36,300	13,200	5,915
105°	45,400	34,100	11,300	5,890
110°	40,700	31,800	8,900	5,500
115°	35,900	29,400	6,500	5,110
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	51,200	37,400	13,800	6,000

DC6VSS6010A* / DFVE60DP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	62,400	40,600	21,800	5,950
80°	62,100	41,000	21,100	6,350
85°	61,500	41,200	20,300	6,700
90°	59,900	41,000	18,900	6,950
95°	57,500	40,300	17,200	7,300
100°	51,500	37,200	14,300	6,550
105°	45,400	34,000	11,400	5,900
110°	40,700	31,800	8,900	5,550
115°	35,900	29,500	6,400	5,150
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	55,400	39,300	16,100	7,300

DC6VSA181WA* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	19,000	13,500	5,500	1,080
80°	18,600	13,400	5,200	1,165
85°	18,100	13,200	4,900	1,250
90°	17,600	13,000	4,600	1,340
95°	17,100	12,800	4,300	1,430
100°	16,400	12,500	3,900	1,540
105°	15,700	12,100	3,600	1,650
110°	15,100	12,000	3,100	1,775
115°	14,500	11,900	2,600	1,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,400	12,500	3,900	1,430

DC6VSA181WA* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	20,500	14,800	5,700	1,100
80°	20,000	14,600	5,400	1,200
85°	19,500	14,400	5,100	1,300
90°	18,900	14,200	4,700	1,400
95°	18,300	13,900	4,400	1,450
100°	17,600	13,600	4,000	1,600
105°	16,900	13,200	3,700	1,700
110°	16,300	13,100	3,200	1,800
115°	15,700	13,000	2,700	1,950
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	17,600	13,600	4,000	1,450

DC6VSA241WA* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,000	18,200	7,800	1,790
80°	25,400	18,000	7,400	1,910
85°	24,700	17,800	6,900	2,030
90°	24,000	17,500	6,500	2,150
95°	23,200	17,200	6,000	2,270
100°	22,200	16,600	5,600	2,420
105°	21,100	16,000	5,100	2,570
110°	20,300	15,900	4,400	2,740
115°	19,400	15,700	3,700	2,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,200	16,700	5,500	2,290

DC6VSA241WA* / DFVE24BP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	28,300	20,100	8,200	1,900
80°	27,600	19,900	7,700	2,000
85°	26,900	19,600	7,300	2,150
90°	26,000	19,200	6,800	2,300
95°	25,100	18,800	6,300	2,400
100°	24,100	18,300	5,800	2,600
105°	23,000	17,700	5,300	2,700
110°	22,100	17,600	4,500	2,900
115°	21,200	17,400	3,800	3,100
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	24,200	18,400	5,800	2,400

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

DC6VSA301WA* / DFVE36CP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	31,800	22,900	8,900	2,280
80°	31,000	22,800	8,200	2,415
85°	30,200	22,700	7,500	2,550
90°	29,300	22,300	7,000	2,695
95°	28,400	21,900	6,500	2,840
100°	27,200	21,300	5,900	3,000
105°	25,900	20,700	5,200	3,160
110°	24,900	20,600	4,300	3,345
115°	23,800	20,500	3,300	3,530
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	27,100	21,100	6,000	2,850

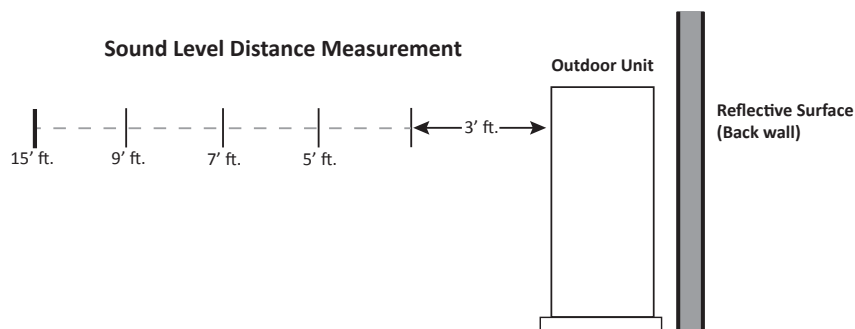
DJC6VSA301WA* / DFVE36CP1300A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	34,700	24,600	10,100	2,350
80°	33,900	24,500	9,400	2,500
85°	33,000	24,400	8,600	2,600
90°	31,900	23,900	8,000	2,800
95°	30,700	23,300	7,400	2,900
100°	29,500	22,800	6,700	3,100
105°	28,200	22,300	5,900	3,250
110°	27,100	22,100	5,000	3,400
115°	26,000	21,800	4,200	3,600
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	29,600	22,800	6,800	2,900

DC6VSA361WA* / CAPEA3626*3A* + MBVK16CP1***A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 12-14 °F - 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,700	27,200	9,500	2,650
80°	35,900	27,100	8,800	2,830
85°	35,000	27,000	8,000	3,010
90°	34,000	26,600	7,400	3,190
95°	33,000	26,100	6,900	3,370
100°	31,600	25,300	6,300	3,600
105°	30,200	24,500	5,700	3,830
110°	29,100	24,300	4,800	4,090
115°	28,800	24,800	4,000	4,400
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,600	25,300	6,300	3,400

DC6VSA361WA* / CAPEA3626*3A* + MBVK16CP1***A* DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 12-14 °F - BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	30,100	11,100	3,100
80°	40,100	29,700	10,400	3,300
85°	39,000	29,300	9,700	3,450
90°	37,600	28,600	9,000	3,700
95°	36,200	27,900	8,300	3,900
100°	34,700	27,000	7,700	4,100
105°	33,100	26,100	7,000	4,350
110°	31,000	25,500	5,500	4,400
115°	28,800	24,800	4,000	4,400
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,900	27,200	7,700	3,900

NORMAL MODE		SOUND POWER LEVEL ¹						
TONNAGE	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
		125	250	500	1000	2000	4000	8000
1.5-ton	61	48.1	53.4	57.3	55.2	48.8	41.6	36.9
2-ton	64	48.2	58.2	61.0	56.1	49.2	43.7	39.4
2.5-ton	67	57.9	58.4	62.9	61.1	55.1	48.3	41.2
3-ton	68	56.3	60.0	64.3	61.3	56.9	53.7	45.8
3.5-ton	71	60.3	64.5	65.2	65.8	60.9	54.4	48.1
4-ton	72	64.0	65.4	66.2	65.8	61.0	56.3	49.3
5-ton	73	62.9	66.4	67.0	67.4	63.0	58.9	50.6

¹Compliant with AHRI 270.²Compliant with AHRI 220.



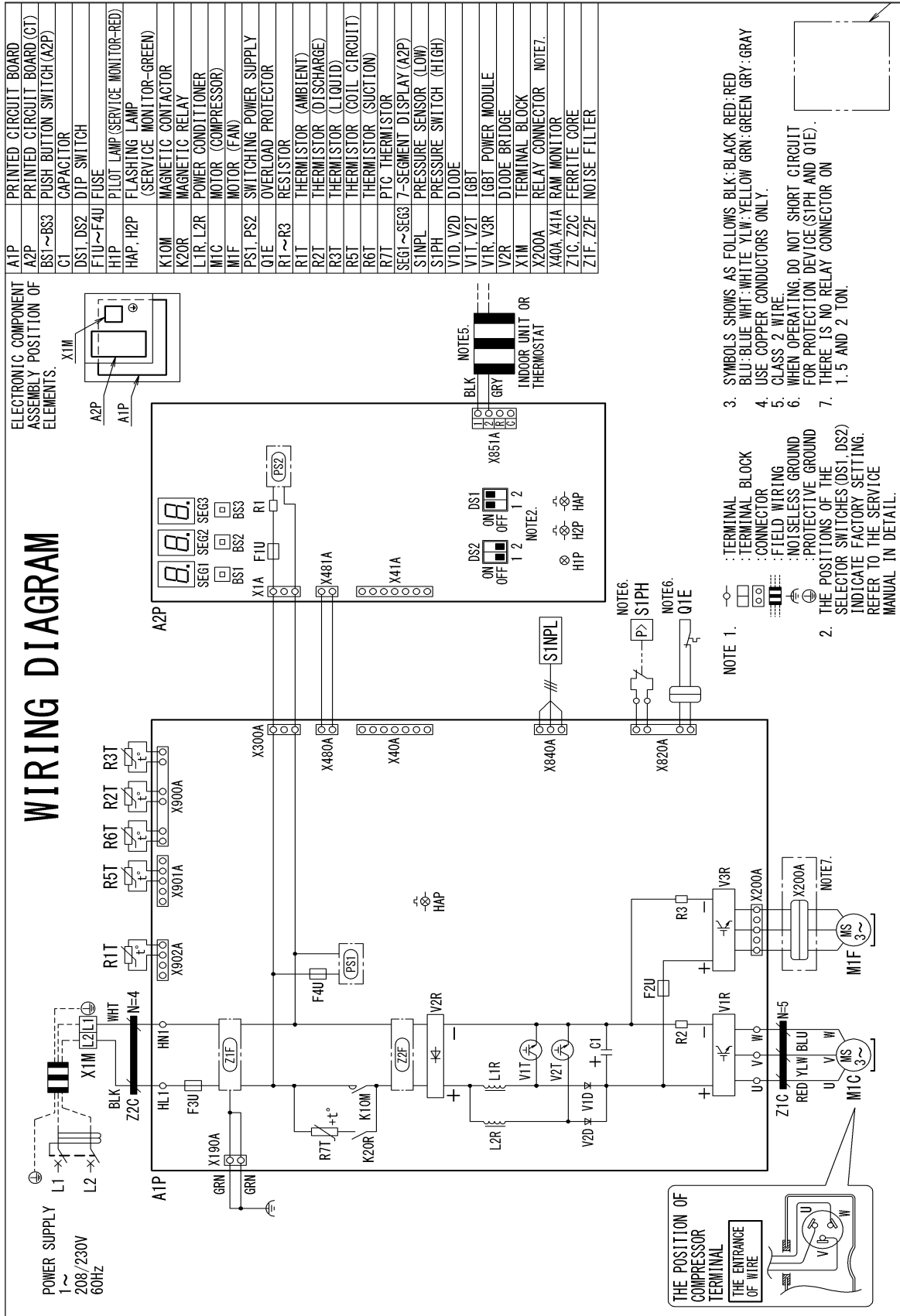
		SOUND PRESSURE (dBA) COOLING MODE ¹				
		DISTANCE FROM PROPERTY LINE				
TONNAGE	REFLECTIVE SURFACE QTY.	3'	5'	7'	9'	15'
1.5-ton	0	54	49	46	44	40
	1	57	52	49	47	43
	2	60	55	52	50	46
2-ton	0	57	52	49	47	43
	1	60	55	52	50	46
	2	63	58	55	53	49
2.5-ton	0	60	55	52	50	46
	1	63	58	55	53	49
	2	66	61	58	56	52
3-ton	0	61	56	53	51	47
	1	64	59	56	54	50
	2	67	62	59	57	53
3.5-ton	0	64	59	56	54	50
	1	67	62	59	57	53
	2	70	65	62	60	56
4-ton	0	65	60	57	55	51
	1	68	63	60	58	54
	2	71	66	63	61	57
5-ton	0	66	61	58	56	52
	1	69	64	61	59	55
	2	72	67	64	62	58

¹ Compliant with AHRI 275 utilizing standard mode, total sound levels

QUIET MODE			
TONNAGE	SOUND SUPPRESSION LEVEL	SOUND POWER LEVEL (dBA) ¹	SOUND PRESSURE LEVEL (dBA) ²
1.5-ton	LV.1	63	46
	LV.2	60	43
	LV.3	57	40
2-ton	LV.1	64	47
	LV.2	61	44
	LV.3	58	41
2.5-ton	LV.1	65	51
	LV.2	62	48
	LV.3	59	45
3-ton	LV.1	65	51
	LV.2	62	48
	LV.3	59	45
3.5-ton	LV.1	67	55
	LV.2	62	50
	LV.3	57	45
4-ton	LV.1	67	55
	LV.2	62	50
	LV.3	57	45
5-ton	LV.1	68	55
	LV.2	63	50
	LV.3	58	45

¹ Quiet Mode Sound Power and Sound Pressure levels determined at a distance of 3 [ft].

***ALL AHRI SYSTEM RATINGS ARE ACCESSIBLE IN THE UNITARY MATCHUP TOOL VIA
DAIKIN CITY OR IN THE DAIKIN SYSTEM CONFIGURATOR TOOL VIA PARTNERLINK.***



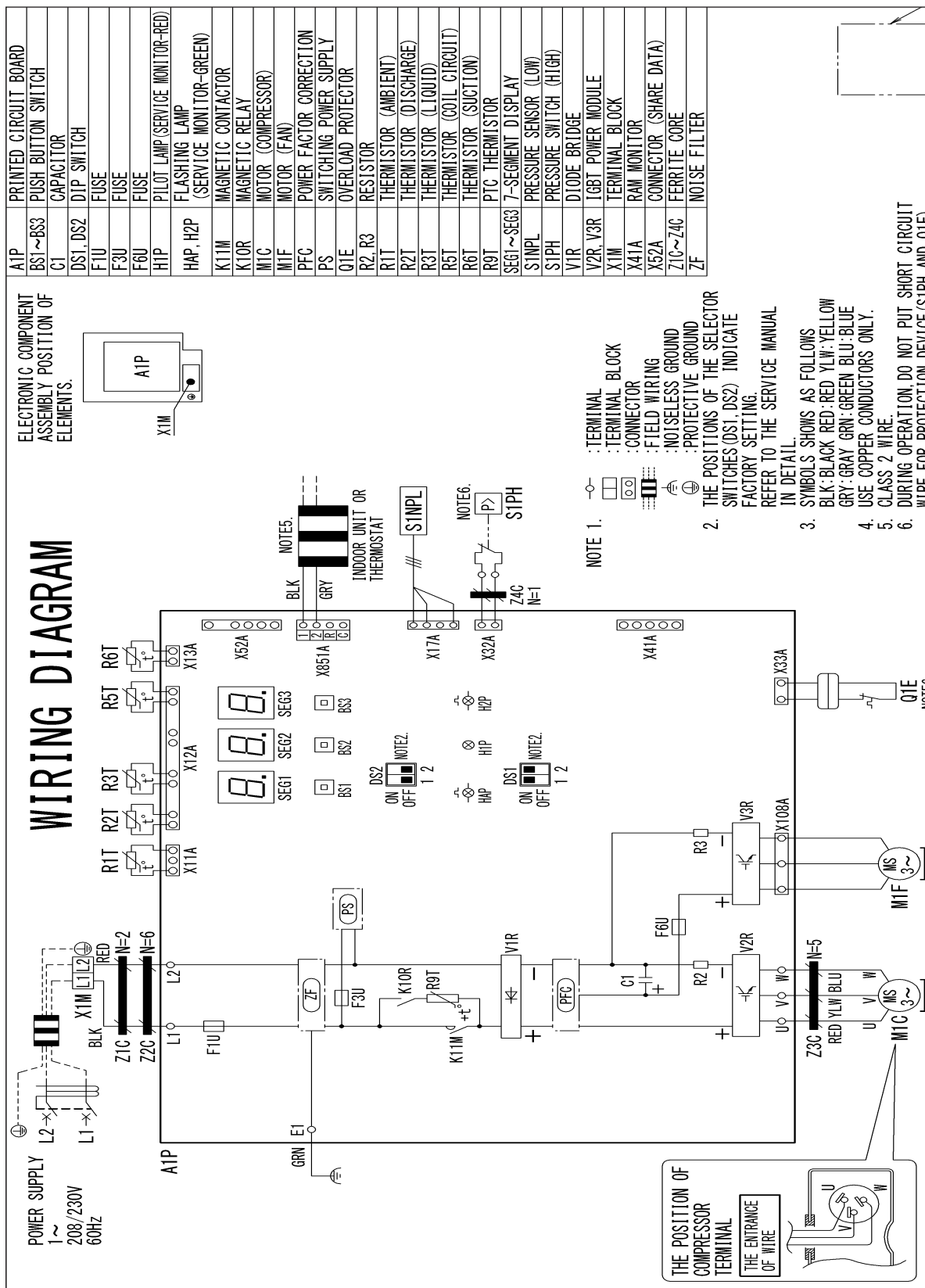
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.





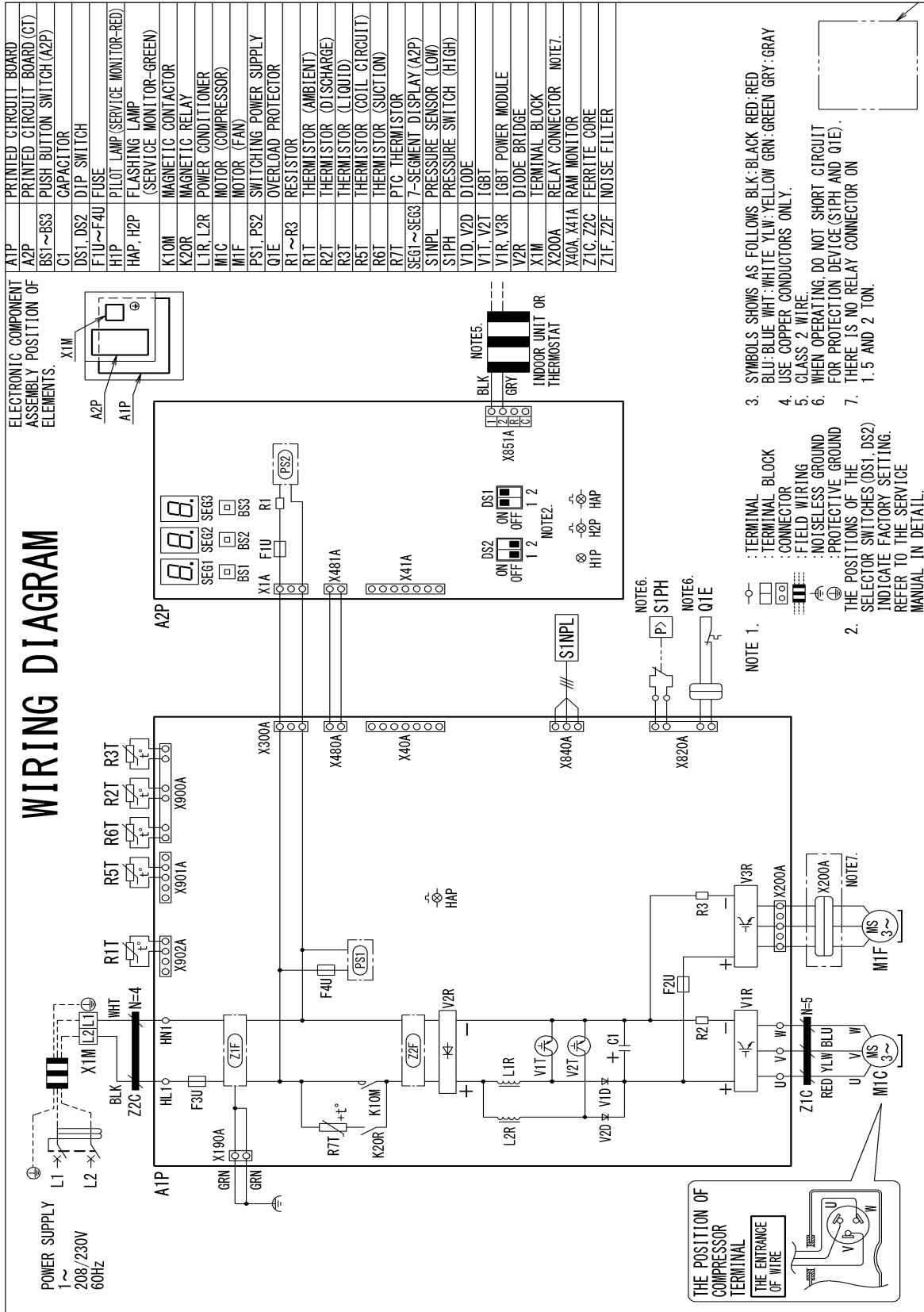
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



WARNING

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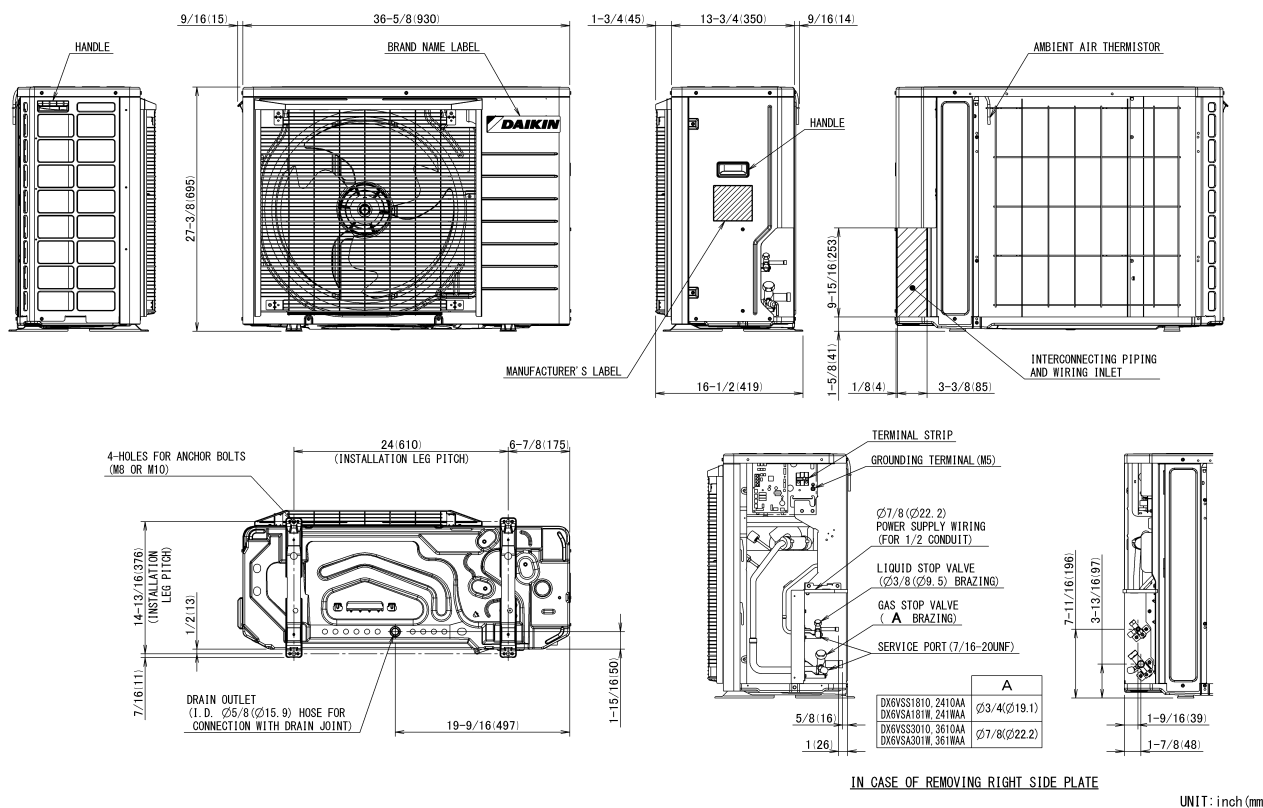
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

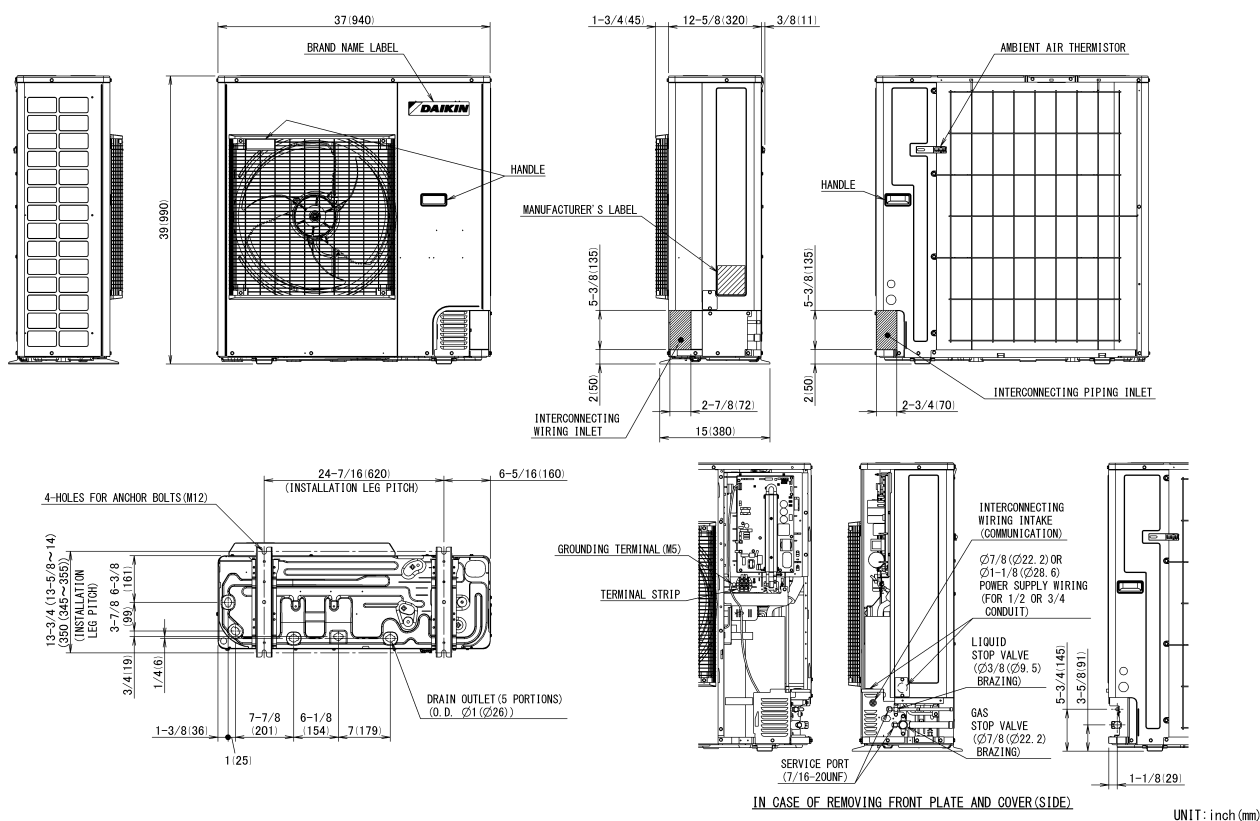
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



MODEL	DIMENSIONS		
	W"	D"	H"
DC6VSS1810A* / DC6VSA181WA	36 $\frac{1}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$
DC6VSS2410A* / DC6VSA241WA	36 $\frac{1}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$
DC6VSS3010A* / DC6VSA301WA	36 $\frac{1}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$
DC6VSS3610A* / DC6VSA361WA	36 $\frac{1}{8}$	13 $\frac{3}{4}$	27 $\frac{3}{8}$



MODEL	DIMENSIONS		
	W"	D"	H"
DC6VSS4210A*	37	12 $\frac{1}{2}$	39
DC6VSS4810A*	37	12 $\frac{1}{2}$	39
DC6VSS6010A*	37	12 $\frac{1}{2}$	39



MODEL	DESCRIPTION	DC6VSS 1810A*	DC6VSS 2410A*	DC6VSS 3010A*	DC6VSS 3610A*	DC6VSS 4210A*	DC6VSS 4810A*	DC6VSS 6010A*	DC6VSA 181WA*	DC6VSA 241WA*	DC6VSA 301WA*	DC6VSA 361WA*
KPW5G112	Wind Baffle	X	X	X	X	X	X	X	X	X	X	X
130-DK-006	Hail Guard	X	X	X	X				X	X	X	X
130-DK-008	Hail Guard					X	X	X				
DSEN-HAQA	Daikin One Home Air Monitor	X	X	X	X	X	X	X	X	X	X	X
DACA-WB-3	Powder Coated Wall-Mounted Bracket	X	X	X	X	X	X	X	X	X	X	X
DTA119A72	D24V Gateway	X	X	X	X	X	X	X				

[illegible]

