

FIT¹

UP TO 17.2 SEER2
1½ TO 5 TONS

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

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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 on 1.5-3-ton models
- 500-hour salt-spray tested
- Wire fan discharge grille
- Top and side maintenance access
- When properly anchored, meets the 2020 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	X	6	V	S	S	18	1	0	A	A	
	1	2	3	4	5	6	7,8	9	10	11	12	
Brand D Daikin												Minor Revision A
Type X – AC R-410A Z – HP R-410A												Major Revision A
SEER 3 – 13.4-13.7 4 – 13.8-14.5 5 – 14.6-15.5 6 – 15.6-16.5												Variation W – Southwest Region (No coil only ratings)
												Electrical 1 – 208-230 V, 1 Phase, 60 Hz
Compressor V – Variable Speed												Tonnage Nominal 18- 1½ tons 24- 2 tons 30- 2½ tons 36- 3 tons
Feature Set S – Side Discharge Communicating												Sales Region S – Southeast & North A – All

	DX6VSS 1810A*	DX6VSS 2410A*	DX6VSS 3010A*	DX6VSS 3610A*	DX6VSS 4210A*	DX6VSS 4810A*	DX6VSS 6010A*
CAPACITIES (AHRI RATED)							
Max. Cooling (BTU/h)	16,600	22,200	27,800	33,600	39,500	45,000	53,000
AMBIENT OPERATION RANGE COOLING (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)						
COMPRESSOR							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.0	13.4	16.8	16.8	25.5	25.5	26.9
CONDENSER FAN MOTOR							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
FLA	1.15	1.15	2.00	2.00	1.63	1.63	1.63
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.)	76	76	79	85	111	111	131
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
Minimum Circuit Ampacity ²	14.6	18.8	23.9	23.9	34.4	34.4	36.2
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 1/8" 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"	5/16"	3/8"	5/8"	3/4"	7/8"	1"
1.5	x	x	x	x ⁴	x		
2.0		x	x	x ⁴	x		
2.5		x	x		x ⁴	x	
3.0		x	x		x ⁴	x	
3.5			x			x	x
4.0			x			x	x
5.0			x			x	x

x Allowable combination

⁴ For marked combinations, if normal ambient operation temperature is less than 14°F, limit line set length to 50 ft. max.

OUTDOOR UNIT	DX6VS*361*A*	
INDOOR UNIT	D*96VC0403B/0603B	TRIM MORE THAN 10% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
	D*97MC0603B	
	D*80VC0603B/0803B	
	MBVC1200	
	D*96SC0603BU	
OUTDOOR UNIT	DX6VS*601*A*	
INDOOR UNIT	D*96VC0804C	TRIM MORE THAN 5% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
	D*97MC0804C	
	DM80VX0804C	

	DX6VSA 181WA*	DX6VSA 241WA*	DX6VSA 301WA*	DX6VSA 361WA*
CAPACITIES (AHRI RATED)				
Max. Cooling (BTU/h)	16,600	22,200	27,800	32,400
AMBIENT OPERATION RANGE COOLING (°FDB(°CDB))	00 to 115 (-17.8 to 46.1)			
COMPRESSOR				
Type	Swing	Swing	Swing	Swing
RLA	10.0	13.4	16.8	16.8
CONDENSER FAN MOTOR				
Horsepower	0.09	0.09	0.20	0.20
FLA	1.15	1.15	2.00	2.00
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.)	76	76	79	85
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
Minimum Circuit Ampacity ²	14.6	18.8	23.9	23.9
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 1/4" 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.

		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								
70		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		13.7	14.0	14.5									
	520	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		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		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		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		7.5	7.5	7.5								
		Hi PR	243	245	245		280	281	283		320	321	323		363	364	366		410	411	412		459	460	462		459	460	462								
	Lo PR	125	126	131		133	135	138		140	142	145		146	147	151		151	153	156		158	160	163		158	160	163									
70		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		14.0	14.2	14.7									
	610	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		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		17	16	13								
		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		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		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		462	463	464								
	Lo PR	127	130	133		136	137	140		142	144	147		148	150	153		154	155	158		161	162	165		161	162	165									
700		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		14.3	14.5	15.0									
	700	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		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		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		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		7.6	7.6	7.6								
		Hi PR	247	248	249		285	286	288		325	326	328		368	369	371		414	415	417		464	465	467		464	465	467								
	Lo PR	130	132	135		138	140	143		145	146	150		151	152	155		156	158	161		163	165	168		163	165	168									
75		15.9	16.6	17.6	18.4	16.7	16.9	17.5	18.2	16.3	16.5	17.0	17.8	15.5	15.8	16.3	17.0	14.6	14.8	15.3	16.1	13.7	14.0	14.5	15.3												
	520	S/T	0.75	0.67	0.53	0.38	1.00	0.68	0.54	0.39	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.51											
		ΔT	25	23	17	14	21	20	17	14	22	20	17	14	21	20	17	14	21	20	17	13	22	21	18	14											
		kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92											
		Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6											
		Hi PR	243	245	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	413	417	459	460	462	466											
	Lo PR	125	126	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	162	158	160	163	169												
75		16.6	17.4	17.9	18.6	17.0	17.2	17.7	18.5	16.5	16.8	17.3	18.0	15.8	16.0	16.5	17.3	14.8	15.1	15.6	16.4	14.0	14.2	14.7	15.5												
	610	S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59											
		ΔT	23	19	16	12	20	19	16	12	20	19	16	13	20	19	16	12	20	18	15	12	21	19	16	13											
		kW	1.08	1.08	1.07	1.08	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	1.52	1.52	1.53	1.71	1.71	1.70	1.71	1.92	1.92	1.92	1.93											
		Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	5.8	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6											
		Hi PR	246	245	247	251	283	284	285	290	323	324	325	330	366	367	369	373	412	413	415	419	462	463	465	469											
	Lo PR	127	130	133	138	136	137	140	146	142	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171												
700		17.4	17.7	18.2	19.0	17.3	17.5	18.0	18.8	16.8	17.1	17.6	18.4	16.1	16.3	16.8	17.6	15.2	15.4	15.9	16.7	14.3	14.6	15.1	15.8												
	700	S/T	0.87	0.79	0.65	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.78	0.63											
		ΔT	19	18	15	11	19	18	15	11	19	18	15	12	19	18	15	11	19	17	14	11	20	18	15	12											
		kW	1.08	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.93	1.93	1.92	1.93											
		Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6											
		Hi PR	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	422	464	465	467	471											
	Lo PR	130	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173												

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																																																																																																																												
520		MBh	16.0	16.7	17.7	18.5	16.8	17.0	17.5	18.3	16.4	16.6	17.1	17.9	15.6	15.8	16.3	17.1	14.7	14.9	15.4	16.2	13.8	14.1	14.6	15.3	S/T		1.00	0.80	0.66	0.51	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64	ΔT		29	27	20	17	25	23	20	17	25	24	21	17	25	23	20	17	25	23	20	17	26	24	21	18																																																		
		kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.36	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92			Amps		3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.5	7.5			7.5	7.6	Hi PR		243	245	245	249	281	282	283	288	321	322	323	328	364	365	367	371	410	411	413	417	460	461	463	467	Lo PR		125	127	131	137	134	136	139	144	141	142	146	151	146	148	151	157	152	154	157	162	159	161	164	169																				
		MBh	16.7	17.4	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.1	15.9	16.1	16.6	17.4	14.9	15.2	15.7	16.4	14.1	14.3	14.8	15.6					S/T		1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66			1.00	1.00			0.87	0.72	ΔT		28	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16			25	23	20	17																																								
		kW	1.08	1.08	1.07	1.09	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	1.53	1.53	1.53	1.71	1.71	1.70	1.72	1.92	1.92	1.92	1.93							Amps		3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.9	5.9	5.9	5.9	6.6	6.6			6.6	6.7			7.6	7.6			7.6	7.6	Hi PR		247	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373			413	414	415	420	462	463	465	469	Lo PR		127	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171										
		MBh	17.5	17.8	18.3	19.0	17.4	17.6	18.1	18.9	16.9	17.2	17.7	18.4	16.2	16.4	16.9	17.7	15.2	15.5	16.0	16.8	14.4	14.6	15.1	15.9									S/T		1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68			1.00	1.00			0.85	0.70			1.00	1.00			0.87	0.76	ΔT		23	21	18	15	23	21	18	15	23	21	18	15			23	21	18	15	23	21	18	15			24	22	19	16																														
		kW	1.09	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.72	1.71	1.71	1.72	1.93	1.93	1.93	1.94											Amps		3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9			5.9	5.9			6.7	6.7			6.7	6.7			7.6	7.6			7.6	7.6	Hi PR		247	248	250	254	285	287	288	292			325	327	328	332	369	370	371	376			415	416	418	422	465	466	467	472	Lo PR		131	133	136	141	139	140	143	149	145	147	150	156	151	153	156	161	157	158	161	167	164	165	168	174
		MBh	16.3	16.9	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.2	15.9	16.1	16.6	17.4	15.0	15.2	15.7	16.5	14.1	14.3	14.9	15.6													S/T		1.00	0.91	0.77	0.62	1.00	0.90	0.77	0.62	1.00	1.00	0.82	0.67			1.00	1.00			0.80	0.65			1.00	1.00			0.74	0.59			1.00	1.00			0.79	0.64	ΔT		33	31	24	20			28	27	24	20	28	27	24	21			28	27	24	20	28	26	23	20			29	27	24	21																				
kW	1.04	1.07	1.07	1.08	1.21	1.21	1.20	1.21	1.36	1.36	1.35	1.36	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.92	1.91	1.91	1.92	Amps		3.6	3.8													3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6			6.6	6.7			7.5	7.5			7.5	7.6			Hi PR				245	246			246	251	282	283			285	289	322	323	325	329	365	366			368	372	411	412	414	418	461	462			464	468	Lo PR		127	128	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	159	164
MBh	16.9	17.7	18.2	19.0	17.3	17.6	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.7	14.4	14.6	15.1	15.9			S/T		1.00	0.98											0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00			0.82	0.67			ΔT								31	25			22	19	27	25	22	19	27	26	23	19	27	25	22	19			27	25	22	19	28	26	23	20																										
kW	1.08	1.08	1.08	1.09	1.22	1.21	1.21	1.22	1.37	1.36	1.36	1.37	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.91	1.91	1.92					Amps		3.8	3.9									3.9	4.0	4.5	4.5	4.5	4.5	5.2	5.2	5.1	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.6	6.7	7.6	7.6	7.6	7.6	Hi PR												248	247			249	253	284	285	287	291	324	325	327	331	367	368	370	374			414	415	417	421	463	464	466	470			Lo PR				129	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166
MBh	17.8	18.1	18.6	19.3	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.7	16.5	16.7	17.2	18.0	15.5	15.8	16.3	17.0	14.7	14.9	15.4	16.2							S/T		1.00	1.00							0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.93	0.79	1.00	1.00	0.91	0.77	1.00	1.00	0.90	0.75	1.00	1.00	0.81	0.66			ΔT										26	25			21	18	26	24	21	18	26	25	22	18	26	24	21	18	26	24	21	18	27	25	22	19																												
kW	1.09	1.09	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.54	1.53	1.53	1.54	1.72	1.72	1.71	1.72	1.93	1.93	1.93	1.94									Amps		4.0	3.9					3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6							Hi PR						248	249			251	255	287	288	289	294	327	328	329	334	370	371	372	377	416	417	419	423	466	467	469	473	Lo PR								133	134	138	143	141	142	145	151	147	149	152	157	153	155	158	163	159	160	163	169

		OUTDOOR AMBIENT TEMPERATURE																		105°F						115°F					
		65°F						75°F						85°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				
70	680	MBh	21.2	22.3	23.5		22.3	22.6	23.3		21.7	22.1	22.7		20.7	21.0	21.7		19.5	19.8	20.5		18.4	18.7	19.3						
		S/T	0.61	0.53	0.39		0.61	0.53	0.40		0.64	0.56	0.42		0.66	0.58	0.44		1.00	0.60	0.46		1.00	0.66	0.52						
		ΔT	20	19	13		18	16	13		18	16	13		18	16	13		18	16	13		19	17	14						
		kW	1.44	1.50	1.53		1.73	1.73	1.73		1.95	1.95	1.95		2.19	2.19	2.19		2.46	2.46	2.45		2.77	2.77	2.76						
		Amps	5.1	5.3	5.5		6.4	6.4	6.4		7.3	7.3	7.3		8.4	8.4	8.4		9.5	9.5	9.5		10.9	10.9	10.9						
		Hi PR	256	259	264		302	303	305		345	346	348		391	393	394		442	443	445		495	496	498						
70	800	Lo PR	121	122	127		130	131	134		136	138	141		142	143	146		147	148	152		154	155	158						
		MBh	22.3	23.2	23.9		22.7	23.0	23.7		22.1	22.4	23.1		21.1	21.4	22.1		19.8	20.2	20.8		18.7	19.0	19.7						
		S/T	0.68	0.61	0.47		0.69	0.61	0.47		0.72	0.64	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	0.73	0.59						
		ΔT	19	15	12		17	15	12		17	15	12		17	15	12		16	15	12		17	16	13						
		kW	1.52	1.55	1.54		1.74	1.74	1.74		1.96	1.96	1.96		2.20	2.20	2.20		2.47	2.47	2.46		2.78	2.78	2.78						
		Amps	5.4	5.6	5.6		6.4	6.4	6.4		7.4	7.4	7.4		8.4	8.4	8.4		9.6	9.6	9.6		10.9	10.9	10.9						
920	920	Hi PR	261	264	266		305	306	308		348	349	351		394	395	397		444	445	447		498	499	501						
		Lo PR	123	126	129		132	133	136		138	140	143		144	145	148		149	151	154		156	157	161						
		MBh	23.3	23.6	24.3		23.1	23.4	24.1		22.5	22.8	23.5		21.5	21.8	22.5		20.3	20.6	21.3		19.1	19.5	20.1						
		S/T	0.72	0.64	0.51		0.73	0.65	0.51		0.76	0.68	0.54		1.00	0.70	0.56		1.00	0.72	0.58		1.00	0.77	0.63						
		ΔT	16	14	11		16	14	11		16	14	11		16	14	11		15	14	11		16	15	12						
		kW	1.56	1.56	1.55		1.76	1.75	1.75		1.98	1.97	1.97		2.21	2.21	2.21		2.48	2.48	2.47		2.79	2.79	2.79						
75	680	Amps	5.6	5.6	5.6		6.5	6.5	6.5		7.4	7.4	7.4		8.5	8.5	8.5		9.6	9.6	9.6		11.0	11.0	11.0						
		Hi PR	266	267	269		307	308	310		350	351	353		397	398	400		447	448	450		500	501	503						
		Lo PR	121	122	127	132	130	131	134	139	136	138	141	146	142	143	146	151	152	153	156		158	160	163						
		MBh	22.3	23.2	23.9	24.9	22.7	23.0	23.7	24.7	22.1	22.4	23.1	24.1	21.1	21.4	22.1	23.1	19.8	20.2	20.8	21.9	18.7	19.0	19.7	20.7					
		S/T	0.82	0.74	0.60	0.45	0.82	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58					
		ΔT	23	19	15	12	20	18	15	12	20	19	16	13	20	18	15	12	20	18	15	12	21	19	16	13					
75	800	kW	1.52	1.54	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.21	2.22	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79					
		Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.9	10.9					
		Hi PR	261	265	267	271	305	306	308	312	348	349	351	355	394	396	397	402	445	446	447	452	498	499	501	506					
		Lo PR	123	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166					
		MBh	23.3	23.7	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.9	23.5	24.6	21.5	21.8	22.5	23.5	20.3	20.6	21.3	22.3	19.2	19.5	20.1	21.2					
		S/T	0.86	0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.77	0.62					
920	920	ΔT	19	18	15	11	19	18	14	11	19	18	15	12	19	17	14	11	19	17	14	11	20	18	15	12					
		kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.98	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80					
		Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0					
		Hi PR	266	267	269	274	307	308	310	315	351	352	353	358	397	398	400	405	447	448	450	455	501	502	504	508					
		Lo PR	127	128	131	137	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168					

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								105°F								115°F							
680	MBh	21.4	22.4	23.7	24.7	22.5	22.8	23.5	24.5	21.9	22.2	22.9	23.9	20.9	21.2	21.8	22.9	19.6	19.9	20.6	21.6	18.5	18.8	19.5	20.5																		
	S/T	0.88	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63																		
	ΔT	29	27	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	17	26	24	21	18																		
	kW	1.44	1.50	1.53	1.55	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.19	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78																		
	Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9																		
	Hi PR	257	260	264	269	303	304	306	310	346	347	349	353	392	393	395	400	442	443	445	450	496	497	499	503																		
80	Lo PR	122	123	127	132	130	132	135	140	137	138	141	146	142	144	147	152	148	149	152	157	154	156	159	164																		
	MBh	22.4	23.3	24.0	25.0	22.8	23.1	23.8	24.8	22.2	22.5	23.2	24.2	21.2	21.5	22.2	23.2	20.0	20.3	21.0	22.0	18.8	19.2	19.8	20.9																		
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71																		
	ΔT	27	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	23	22	19	16	24	23	20	17																		
	kW	1.52	1.55	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79																		
	Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0																		
920	Hi PR	262	265	267	272	305	306	308	313	348	350	351	356	395	396	398	402	445	446	448	453	498	500	501	506																		
	Lo PR	123	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	156	158	161	166																		
	MBh	23.4	23.8	24.4	25.5	23.2	23.6	24.2	25.3	22.7	23.0	23.7	24.7	21.6	22.0	22.6	23.7	20.4	20.7	21.4	22.4	19.3	19.6	20.3	21.3																		
	S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75																		
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	22	21	18	15	24	22	19	16																		
	kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.99	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80																		
85	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0																		
	Hi PR	267	268	270	274	308	309	311	315	351	352	354	359	397	399	400	405	448	449	451	455	501	502	504	509																		
	Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169																		
	MBh	21.7	22.8	24.0	25.1	22.8	23.2	23.8	24.9	22.3	22.6	23.2	24.3	21.2	21.6	22.2	23.3	20.0	20.3	21.0	22.0	18.9	19.2	19.9	20.9																		
	S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74																		
	ΔT	32	30	23	20	28	26	23	20	28	27	24	21	28	26	23	20	28	26	23	20	29	27	24	21																		
920	kW	1.44	1.51	1.53	1.55	1.74	1.73	1.73	1.75	1.96	1.95	1.95	1.97	2.19	2.19	2.19	2.20	2.46	2.46	2.46	2.47	2.77	2.77	2.77	2.78																		
	Amps	5.1	5.4	5.5	5.6	6.4	6.4	6.4	6.4	7.4	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9																		
	Hi PR	258	261	266	270	304	305	307	311	347	348	350	354	393	395	396	401	444	445	447	451	497	498	500	505																		
	Lo PR	124	125	129	134	132	133	137	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166																		
	MBh	22.8	23.7	24.4	25.4	23.2	23.5	24.2	25.2	22.6	22.9	23.6	24.6	21.6	21.9	22.6	23.6	20.3	20.7	21.3	22.4	19.2	19.5	20.2	21.2																		
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81																		
800	ΔT	31	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	28	26	23	20																		
	kW	1.52	1.55	1.55	1.56	1.75	1.75	1.74	1.76	1.97	1.97	1.96	1.98	2.21	2.21	2.20	2.22	2.47	2.47	2.47	2.48	2.79	2.78	2.78	2.80																		
	Amps	5.4	5.6	5.6	5.6	6.5	6.4	6.4	6.5	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	11.0	11.0	10.9	11.0																		
	Hi PR	263	266	268	273	306	308	309	314	350	351	353	357	396	397	399	404	446	447	449	454	500	501	503	507																		
	Lo PR	125	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168																		
	MBh	23.8	24.1	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.4	24.0	25.1	22.0	22.3	23.0	24.0	20.8	21.1	21.8	22.8	19.7	20.0	20.6	21.7																		
920	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85																		
	ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	18	27	25	22	19																		
	kW	1.56	1.56	1.56	1.57	1.76	1.76	1.75	1.77	1.98	1.98	1.97	1.99	2.22	2.22	2.21	2.23	2.48	2.48	2.48	2.49	2.80	2.79	2.79	2.81																		
	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.5	7.4	7.4	7.5	8.5	8.5	8.5	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0																		
	Hi PR	268	269	271	275	309	310	312	317	352	353	355	360	399	400	402	406	449	450	452	456	502	503	505	510																		
	Lo PR	129	131	134	139	136	138	141	146	143	145	148	153	149	150	153	158	154	155	159	164	161	162	165	171																		

DB = Entering Indoor Dry Bulb Temperature

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

Shaded area is AHRI conditions

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

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																		115°F											
70	1010	860	MBh	25.8	27.5	29.5		28.0	28.4	29.2		27.2	27.6	28.5		26.0	26.4	27.2		24.4	24.8	25.6		23.0	23.4	24.2							
			S/T	0.61	0.54	0.38		0.61	0.53	0.39		0.63	0.55	0.42		1.00	0.57	0.44		1.00	0.60	0.46		1.00	0.65	0.51							
			ΔT	20	18	13		17	16	13		18	16	13		17	16	13		17	16	13		18	17	14							
			kW	1.71	1.87	1.97		2.22	2.22	2.22		2.50	2.50	2.49		2.80	2.80	2.79		3.13	3.13	3.13		3.53	3.53	3.52							
			Amps	6.1	6.6	7.0		8.1	8.1	8.1		9.3	9.3	9.3		10.6	10.6	10.6		12.1	12.1	12.1		13.8	13.8	13.8							
			Hi PR	265	269	274		314	315	317		358	360	362		407	408	410		459	460	462		514	516	517							
			Lo PR	124	125	129		132	133	136		138	140	143		144	145	149		149	151	154		156	158	161							
			MBh	27.5	29.1	29.9		28.4	28.8	29.6		27.7	28.1	28.9		26.4	26.8	27.6		24.8	25.2	26.1		23.4	23.8	24.7							
1160	S/T	0.69	0.60	0.46		0.68	0.60	0.47		0.71	0.63	0.49		1.00	0.65	0.51		1.00	0.67	0.53		1.00	0.72	0.59									
	ΔT	19	15	12		16	15	12		16	15	12		16	15	12		16	14	11		17	15	12									
	kW	1.88	1.99	1.98		2.24	2.24	2.23		2.51	2.51	2.51		2.81	2.81	2.81		3.15	3.15	3.14		3.54	3.54	3.54									
	Amps	6.7	7.1	7.1		8.2	8.2	8.2		9.4	9.4	9.4		10.7	10.7	10.7		12.2	12.1	12.1		13.9	13.9	13.8									
	Hi PR	271	275	277		316	318	319		361	362	364		409	411	413		462	463	465		517	518	520									
	Lo PR	125	128	131		134	135	138		140	142	145		146	148	151		151	153	156		158	160	163									
	MBh	29.2	29.6	30.4		28.9	29.3	30.2		28.2	28.6	29.4		26.9	27.3	28.2		25.4	25.8	26.6		24.0	24.4	25.2									
	S/T	0.71	0.64	0.50		0.72	0.64	0.51		0.75	0.67	0.53		1.00	0.69	0.55		1.00	0.71	0.57		1.00	0.76	0.62									
75	1010	860	ΔT	15	14	11		15	14	11		16	14	11		15	14	11		15	13	10		16	14	11							
			kW	2.00	2.00	2.00		2.25	2.25	2.24		2.53	2.53	2.52		2.83	2.83	2.82		3.16	3.16	3.16		3.56	3.55	3.55							
			Amps	7.2	7.2	7.1		8.2	8.2	8.2		9.5	9.4	9.4		10.8	10.7	10.7		12.2	12.2	12.2		13.9	13.9	13.9							
			Hi PR	276	277	279		319	320	322		364	365	367		412	413	415		464	465	467		520	521	523							
			Lo PR	129	130	133		136	138	141		143	144	148		148	150	153		154	155	159		161	162	165							
			MBh	25.8	27.5	29.5	30.8	28.0	28.4	29.2	30.5	27.2	27.6	28.5	29.8	26.0	26.4	27.2	28.5	24.4	24.8	25.7	23.0	23.4	24.2	25.5							
			S/T	0.75	0.67	0.52	0.37	0.74	0.66	0.52	0.38	1.00	0.69	0.55	0.40	1.00	0.70	0.57	0.42	1.00	0.73	0.59	0.44	1.00	1.00	0.64							
			ΔT	24	22	16	13	21	19	16	13	21	20	17	13	21	19	16	13	21	19	16	22	20	17	14							
1160	860	1010	kW	1.71	1.87	1.97	1.98	2.22	2.22	2.21	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.54							
			Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8							
			Hi PR	265	269	274	279	314	315	317	322	359	360	362	366	407	408	410	415	459	460	462	467	515	516	518							
			Lo PR	124	125	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161							
			MBh	27.5	29.1	29.9	31.2	28.4	28.8	29.7	31.0	27.7	28.1	28.9	30.2	26.4	26.8	27.7	28.9	24.9	25.3	26.1	23.4	23.8	24.7	26.0							
			S/T	0.83	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72							
			ΔT	23	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	20	18	15	21	19	16	13							
			kW	1.88	1.99	1.98	2.00	2.24	2.23	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54							
1160	860	1010	Amps	6.6	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2	13.9	13.8								
			Hi PR	271	275	277	282	317	318	320	324	361	363	365	369	410	411	413	418	462	463	465	470	517	519	520							
			Lo PR	125	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	158	160	163							
			MBh	29.2	29.6	30.5	31.7	29.0	29.4	30.2	31.5	28.2	28.6	29.5	30.8	26.9	27.3	28.2	29.5	25.4	25.8	26.6	27.9	24.0	24.4	25.2							
			S/T	0.84	0.77	0.63	0.48	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76							
			ΔT	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	20	18	15	12							
			kW	2.00	2.00	1.99	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.15	3.17	3.55	3.55	3.57							
			Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	14.0							
1160	860	1010	Hi PR	276	278	280	284	319	320	322	327	364	365	367	372	412	414	415	420	464	466	468	472	520									
			Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	161	162	166								

DB = Entering Indoor Dry Bulb Temperature

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

Shaded area is ACCA (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

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 — DX6VSS3010A*/DV36FECC14A* (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE												115°F																		
				65°F				75°F				85°F				95°F				105°F				115°F										
				ENTERING INDOOR WET BULB TEMPERATURE																														
80	1010	MBh	25.9	27.6	29.6	30.9	28.1	28.5	29.4	30.7	27.4	27.8	28.6	29.9	26.1	26.5	27.4	28.7	24.6	25.0	25.8	27.1	23.2	23.5	24.4	25.7	23.2	23.5	24.4	25.7				
		S/T	1.00	0.80	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.62	1.00	1.00	0.77	0.62				
		ΔT	28	26	20	17	24	23	20	17	25	23	20	17	24	23	20	17	24	23	20	17	25	24	21	18	24	23	20	17	25	24	21	18
		kW	1.71	1.87	1.97	1.99	2.22	2.22	2.22	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54
		Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9
		Hi PR	266	270	275	279	314	316	317	322	359	360	362	367	407	409	411	415	460	461	463	467	515	516	518	523	460	461	463	467	515	516	518	523
80 <td rowspan="6">1010</td> <td>Lo PR</td> <td>124</td> <td>125</td> <td>129</td> <td>135</td> <td>132</td> <td>134</td> <td>137</td> <td>142</td> <td>139</td> <td>140</td> <td>143</td> <td>149</td> <td>144</td> <td>146</td> <td>149</td> <td>154</td> <td>150</td> <td>151</td> <td>155</td> <td>160</td> <td>157</td> <td>158</td> <td>161</td> <td>167</td> <td>150</td> <td>151</td> <td>155</td> <td>160</td> <td>157</td> <td>158</td> <td>161</td> <td>167</td>	1010	Lo PR	124	125	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167	150	151	155	160	157	158	161	167
		MBh	27.7	29.2	30.1	31.4	28.6	29.0	29.8	31.1	27.8	28.2	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.2	27.5	23.6	24.0	24.8	26.1	23.6	24.0	24.8	26.1	23.6	24.0	24.8	26.1
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		ΔT	27	22	19	16	23	22	19	16	23	22	19	16	23	22	19	16	23	21	18	15	24	22	19	16	23	21	18	15	24	22	19	16
		kW	1.88	1.99	1.98	2.00	2.24	2.24	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.56	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.56
		Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.8	12.2	12.1	12.1	12.1	13.9	13.9	13.8	13.9	12.2	12.1	12.1	12.1	13.9	13.9	13.8	13.9
1160	1160	Hi PR	271	275	277	282	317	318	320	325	362	363	365	370	410	411	413	418	462	463	465	470	518	519	521	526	462	463	465	470	518	519	521	526
		Lo PR	126	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	160	164	169	152	154	157	162	159	160	164	169
		MBh	29.4	29.8	30.6	31.9	29.1	29.5	30.3	31.6	28.4	28.8	29.6	30.9	27.1	27.5	28.3	29.6	25.5	25.9	26.8	28.1	24.1	24.5	25.4	26.7	25.5	25.9	26.8	28.1	24.1	24.5	25.4	26.7
		S/T	1.00	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74
		ΔT	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	22	20	18	14	23	21	19	15	22	20	18	14	23	21	19	15
		kW	2.00	2.00	2.00	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.16	3.16	3.56	3.55	3.55	3.57	3.16	3.16	3.16	3.17	3.56	3.55	3.55	3.57
85 <td rowspan="6">1010</td> <td>Amps</td> <td>7.2</td> <td>7.2</td> <td>7.1</td> <td>7.2</td> <td>8.2</td> <td>8.2</td> <td>8.2</td> <td>8.3</td> <td>9.4</td> <td>9.4</td> <td>9.4</td> <td>9.5</td> <td>10.8</td> <td>10.7</td> <td>10.7</td> <td>10.8</td> <td>12.2</td> <td>12.2</td> <td>12.2</td> <td>12.2</td> <td>13.9</td> <td>13.9</td> <td>13.9</td> <td>14.0</td> <td>12.2</td> <td>12.2</td> <td>12.2</td> <td>12.2</td> <td>13.9</td> <td>13.9</td> <td>13.9</td> <td>14.0</td>	1010	Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.2	13.9	13.9	13.9	14.0	12.2	12.2	12.2	12.2	13.9	13.9	13.9	14.0
		Hi PR	277	278	280	285	320	321	323	328	365	366	368	372	413	414	416	421	465	466	468	473	520	522	524	528	465	466	468	473	520	522	524	528
		Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	164	161	163	166	171	154	156	159	164	161	163	166	171
		MBh	26.4	28.1	30.1	31.4	28.6	29.0	29.9	31.1	27.9	28.3	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.3	27.6	23.6	24.0	24.9	26.2	25.0	25.4	26.3	27.6	23.6	24.0	24.9	26.2
		S/T	1.00	0.91	0.75	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.73	0.73	1.00	1.00	0.82	0.67	1.00	1.00	0.73	0.73
		ΔT	32	30	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	20	28	27	24	21	27	26	23	20	28	27	24	21
1160	1160	kW	1.72	1.87	1.97	1.99	2.23	2.22	2.22	2.24	2.50	2.50	2.50	2.52	2.80	2.80	2.80	2.82	3.14	3.14	3.13	3.15	3.53	3.53	3.53	3.54	3.14	3.14	3.13	3.15	3.53	3.53	3.53	3.54
		Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9
		Hi PR	267	271	276	281	316	317	319	323	360	362	364	368	409	410	412	417	461	462	464	469	516	518	519	524	461	462	464	469	516	518	519	524
		Lo PR	126	127	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169	152	153	156	162	159	160	163	169
		MBh	28.1	29.7	30.5	31.8	29.0	29.4	30.3	31.6	28.3	28.7	29.5	30.8	27.0	27.4	28.3	29.6	25.5	25.9	26.7	28.0	24.1	24.5	25.3	26.6	25.5	25.9	26.7	28.0	24.1	24.5	25.3	26.6
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.87	0.75	1.00	1.00	0.80	0.80	1.00	1.00	0.87	0.75	1.00	1.00	0.80	0.80
1160	1160	ΔT	30	25	22	19	26	25	22	19	27	25	22	19	26	25	22	19	26	25	22	19	27	26	23	20	26	25	22	19	27	26	23	20
		kW	1.89	1.99	1.99	2.01	2.24	2.24	2.24	2.25	2.52	2.52	2.51	2.53	2.82	2.82	2.81	2.83	3.15	3.15	3.15	3.17	3.55	3.55	3.54	3.56	3.15	3.15	3.15	3.17	3.55	3.55	3.54	3.56
		Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.1	13.9	13.9	13.9	13.9	12.2	12.2	12.1	12.1	13.9	13.9	13.9	13.9
		Hi PR	273	277	279	283	318	320	321	326	363	364	366	371	411	413	415	419	464	465	467	471	519	520	522	527	464	465	467	471	519	520	522	527
		Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171	154	155	159	164	161	162	166	171
		MBh	29.8	30.2	31.1	32.4	29.6	30.0	30.8	32.1	28.8	29.2	30.1	31.4	27.6	28.0	28.8	30.1	26.0	26.4	27.3	28.6	24.6	25.0	25.8	27.1	26.0	26.4	27.3	28.6	24.6	25.0	25.8	27.1
1160	1160	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.90	0.79	1.00	1.00	0.84	0.84	1.00	1.00	0.90	0.79	1.00	1.00	0.84	0.84
		ΔT	25	24	21	18	25	24	21	18	26	24	21	18	25	24	21	18	25	24	21	18	26	25	22	19	25	24	21	18	26	25	22	19
		kW																																

		OUTDOOR AMBIENT TEMPERATURE																		115°F					
		65°F						75°F						85°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
1070	MBh	30.2	32.2	35.6		33.8	34.3	35.3		32.9	33.4	34.4		31.4	31.8	32.9		29.5	30.0	31.0		27.5	27.9	28.9	
	S/T	0.63	0.54	0.39		0.61	0.53	0.39		0.64	0.56	0.42		1.00	0.58	0.44		1.00	0.60	0.46		1.00	0.68	0.53	
	ΔT	20	18	13		17	15	13		17	16	13		17	15	13		17	15	12		21	19	16	
	kW	2.21	2.38	2.71		3.06	3.06	3.05		3.44	3.44	3.43		3.85	3.85	3.84		4.31	4.31	4.30		4.79	4.79	4.79	
	Amps	7.7	8.4	9.4		10.9	10.9	10.9		12.6	12.6	12.6		14.4	14.4	14.4		16.4	16.4	16.3		18.5	18.5	18.5	
	Hi PR	275	278	281		322	323	325		368	369	371		418	419	421		471	472	474		532	533	535	
70	Lo PR	124	124	128		131	133	136		138	139	142		143	145	148		149	150	153		153	155	158	
	MBh	32.2	35.1	36.1		34.3	34.8	35.8		33.4	33.9	34.9		31.9	32.4	33.4		30.0	30.5	31.5		28.0	28.5	29.5	
	S/T	0.70	0.61	0.47		0.69	0.61	0.47		0.72	0.64	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	0.75	0.61	
	ΔT	18	14	11		16	14	11		16	14	12		16	14	11		16	14	11		19	18	14	
	kW	2.40	2.74	2.73		3.08	3.08	3.07		3.46	3.46	3.45		3.87	3.87	3.86		4.33	4.33	4.32		4.81	4.81	4.81	
	Amps	8.5	9.6	9.5		11.0	11.0	11.0		12.7	12.7	12.7		14.5	14.5	14.4		16.5	16.5	16.4		18.6	18.6	18.5	
1450	Hi PR	280	282	284		325	326	328		371	372	374		421	422	424		474	475	477		535	536	538	
	Lo PR	125	127	130		133	135	138		140	141	145		145	147	150		151	152	156		155	157	160	
	MBh	35.3	35.8	36.8		35.0	35.5	36.5		34.1	34.6	35.6		32.6	33.0	34.1		30.7	31.2	32.2		28.6	29.1	30.1	
	S/T	0.72	0.65	0.51		0.73	0.65	0.51		0.76	0.68	0.54		1.00	0.70	0.56		1.00	0.72	0.58		1.00	0.79	0.65	
	ΔT	15	13	10		15	13	10		15	14	11		15	13	10		15	13	10		18	17	13	
	kW	2.76	2.76	2.75		3.10	3.10	3.09		3.48	3.47	3.47		3.89	3.89	3.88		4.35	4.34	4.34		4.83	4.83	4.82	
75	Amps	9.6	9.6	9.6		11.1	11.1	11.1		12.8	12.8	12.7		14.6	14.5	14.5		16.6	16.5	16.5		18.7	18.6	18.6	
	Hi PR	284	285	287		328	329	331		374	375	377		423	425	427		477	478	480		537	539	541	
	Lo PR	124	124	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	153	155	158	166
	MBh	32.3	35.1	36.2	37.7	34.3	34.8	35.9	37.4	33.5	33.9	35.0	36.5	31.9	32.4	33.4	35.0	30.0	30.5	31.5	33.1	28.0	28.5	29.5	27.8
	S/T	0.84	0.74	0.60	0.45	1.00	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.75	0.60
	ΔT	22	18	15	12	19	18	15	12	19	18	15	12	19	18	15	12	19	17	15	12	23	22	18	14
1070	kW	2.40	2.74	2.73	2.76	3.08	3.08	3.07	3.10	3.46	3.46	3.45	3.48	3.87	3.87	3.86	3.89	4.33	4.33	4.32	4.35	4.81	4.81	4.80	3.95
	Amps	8.5	9.5	9.5	9.6	11.0	11.0	11.0	11.1	12.7	12.7	12.6	12.8	14.5	14.5	14.4	14.5	16.5	16.5	16.4	16.5	18.6	18.6	18.5	15.2
	Hi PR	280	282	284	289	325	326	328	333	371	372	374	379	421	422	424	429	474	475	477	482	535	536	538	532
	Lo PR	125	127	130	136	133	135	138	143	140	141	145	150	145	147	150	155	151	152	156	161	155	157	160	168
	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.6	35.6	37.2	32.6	33.1	34.1	35.6	30.7	31.2	32.2	33.8	28.6	29.1	30.1	28.4
	S/T	0.86	0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.57	1.00	1.00	0.79	0.64
1450	ΔT	18	17	14	11	18	17	14	11	19	17	14	11	18	17	14	11	18	17	14	11	22	21	17	13
	kW	2.76	2.75	2.75	2.77	3.10	3.09	3.09	3.11	3.48	3.47	3.47	3.49	3.89	3.88	3.88	3.90	4.35	4.34	4.34	4.36	4.83	4.83	4.82	3.96
	Amps	9.6	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6	18.6	18.6	18.6	15.4
	Hi PR	284	285	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	478	480	485	538	539	541	535
	Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	158	159	162	171
	MBh	30.2	32.2	35.6	37.2	33.8	34.3	35.3	36.9	32.9	33.4	34.4	36.0	31.4	31.9	32.9	34.5	29.5	30.0	31.0	32.6	27.5	28.0	29.0	27.3

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 — DX6VSS3610A*/DV36FECC14A* (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									
1070	MBh	30.4	32.4	35.8	37.4	34.0	34.5	35.5	37.1	33.1	33.6	34.6	36.2	31.6	32.0	33.1	34.6	29.7	30.2	31.2	32.8	27.7	28.1	29.1	27.5	1.00	0.81	0.65	0.50								
	S/T	27	26	19	16	24	22	19	16	24	22	20	17	24	22	19	16	24	22	19	16	29	27	24	20	1.00	1.00	0.72	0.58								
	ΔT	2.21	2.38	2.71	2.74	3.06	3.06	3.05	3.08	3.44	3.44	3.43	3.46	3.85	3.85	3.84	3.87	4.31	4.31	4.30	4.33	4.79	4.79	4.78	3.93	1.00	1.00	0.80	0.66								
	kW	7.7	8.4	9.4	9.5	10.9	10.9	10.9	11.0	12.6	12.6	12.6	12.7	14.4	14.4	14.3	14.5	16.4	16.4	16.3	16.5	18.5	18.5	18.5	15.2	1.00	1.00	0.72	0.58								
	Amps	275	279	282	287	323	324	326	331	369	370	372	377	418	420	422	426	472	473	475	480	533	534	536	530	1.00	1.00	0.72	0.58								
	Hi PR	124	125	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	154	155	158	167	1.00	1.00	0.72	0.58								
80	Lo PR	32.4	35.3	36.3	37.9	34.5	35.0	36.0	37.6	33.6	34.1	35.1	36.7	32.1	32.6	33.6	35.2	30.2	30.7	31.7	33.3	28.2	28.6	29.7	27.9	1.00	0.87	0.73	0.58								
	MBh	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.80	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.88	0.74	1.00	1.00	0.80	0.66								
	S/T	26	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	22	21	18	15	27	26	22	18	1.00	1.00	0.72	0.58								
	ΔT	2.40	2.74	2.73	2.76	3.08	3.08	3.07	3.10	3.46	3.46	3.45	3.48	3.87	3.87	3.87	3.89	4.33	4.33	4.32	4.35	4.81	4.81	4.81	3.95	1.00	1.00	0.72	0.58								
	kW	8.5	9.6	9.5	9.6	11.0	11.0	11.0	11.1	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.4	16.6	18.6	18.6	18.5	15.3	1.00	1.00	0.72	0.58								
	Amps	280	283	285	290	326	327	329	334	372	373	375	380	421	423	423	429	475	476	478	483	535	537	539	533	1.00	1.00	0.72	0.58								
1450	Hi PR	125	128	131	136	134	135	139	144	140	142	145	150	146	148	151	156	152	153	156	161	156	157	160	169	1.00	1.00	0.72	0.58								
	Lo PR	35.5	36.0	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.8	35.8	37.4	32.8	33.2	34.3	35.8	30.9	31.4	32.4	33.9	28.8	29.3	30.3	28.5	1.00	1.00	0.84	0.70								
	MBh	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.92	0.78	1.00	1.00	0.84	0.70								
	S/T	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	26	25	21	17	1.00	1.00	0.84	0.70								
	ΔT	2.76	2.75	2.75	2.77	3.10	3.09	3.09	3.12	3.48	3.47	3.47	3.49	3.89	3.89	3.88	3.91	4.35	4.34	4.34	4.36	4.83	4.83	4.82	3.97	1.00	1.00	0.84	0.70								
	kW	9.6	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.7	12.8	14.6	14.5	14.5	14.6	16.6	16.5	16.5	16.6	18.7	18.6	18.6	15.4	1.00	1.00	0.84	0.70								
85	Amps	284	286	288	293	328	330	332	336	375	376	378	383	424	425	427	432	478	479	481	486	538	539	541	536	1.00	1.00	0.84	0.70								
	Hi PR	129	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	156	159	164	158	160	163	171	1.00	1.00	0.84	0.70								
	Lo PR	30.9	32.9	36.4	37.9	34.6	35.1	36.1	37.6	33.7	34.2	35.2	36.7	32.1	32.6	33.6	35.2	30.3	30.7	31.8	33.3	28.2	28.7	29.7	28.0	1.00	1.00	0.84	0.70								
	MBh	1.00	0.91	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.77	1.00	1.00	0.84	0.70								
	S/T	31	30	22	19	27	25	22	19	27	26	23	20	27	25	22	19	27	25	22	19	32	31	27	23	1.00	1.00	0.83	0.68								
	ΔT	2.21	2.39	2.72	2.74	3.06	3.06	3.06	3.08	3.44	3.44	3.44	3.46	3.86	3.85	3.85	3.87	4.31	4.31	4.31	4.33	4.80	4.80	4.79	3.94	1.00	1.00	0.83	0.68								
1070	kW	7.7	8.4	9.5	9.6	11.0	11.0	10.9	11.1	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.4	16.4	16.5	18.5	18.5	18.5	15.3	1.00	1.00	0.83	0.68								
	Amps	277	280	283	288	324	325	327	332	370	371	373	378	420	421	423	428	473	474	476	481	534	535	537	531	1.00	1.00	0.83	0.68								
	Hi PR	126	127	131	136	134	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	156	157	160	168	1.00	1.00	0.83	0.68								
	Lo PR	33.0	35.9	36.9	38.5	35.1	35.6	36.6	38.2	34.2	34.7	35.7	37.3	32.7	33.2	34.2	35.7	30.8	31.3	32.3	33.9	28.7	29.2	30.2	28.5	1.00	1.00	0.83	0.68								
	MBh	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.84	1.00	1.00	0.83	0.68								
	S/T	30	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	31	29	26	22	1.00	1.00	0.83	0.68								
1260	ΔT	2.41	2.74	2.74	2.76	3.09	3.08	3.08	3.10	3.47	3.46	3.46	3.48	3.88	3.87	3.87	3.89	4.34	4.33	4.33	4.35	4.82	4.82	4.81	3.96	1.00	1.00	0.83	0.68								
	kW	8.5	9.6	9.6	9.7	11.1	11.1	11.0	11.1	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6	18.6	18.6	18.6	15.3	1.00	1.00	0.83	0.68								
	Amps	282	284	286	291	327	328	330	335	373	374	376	381	423	424	426	431	476	477	479	484	537	538	540	534	1.00	1.00	0.83	0.68								
	Hi PR	127	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	158	159	162	171	1.00	1.00	0.83	0.68								
	Lo PR	36.1	36.6	37.6	39.1	35.8	36.2	37.3	38.8	34.9	35.4	36.4	37.9	33.3	33.8	34.8	36.4	31.5	31.9	33.0	34.5	29.4	29.9	30.9	29.0	1.00	1.00	0.83	0.68								
	MBh	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.88	1.00	1.00	0.83	0.68								
1450	S/T	25	23	20	17	25	23	20	17	25	23	21	18	25	23	20	17	25	23	20	17	30	28	25	21	1.00	1.00	0.83	0.68								
	ΔT	2.76	2.76	2.76	2.78	3.10	3.10	3.10	3.12	3.48	3.48	3.48	3.50	3.89	3.89	3.89	3.91	4.35	4.35	4.35	4.37	4.84	4.84	4.83	3.97	1.00	1.00	0.83	0.68								
	kW	9.7	9.7	9.6	9.7	11.1	11.1	11.1	11.2	12.8	12.8	12.8	12.9	14.6	14.6	14.5	14.7	16.6	16.6	16.5	16.7	18.7	18.7	18.6	15.4	1.00	1.00	0.83	0.68								
	Amps	286	287	289	294	330	331	333	338	376	377	379	384	425	427	429	433	479	480	482	487	539	541	543	537	1.00	1.00	0.83	0.68								
	Hi PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	160	161	165	173	1.00	1.00	0.83	0.68								
	Lo PR	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	160	161	165	173	1.00	1.00	0.83	0.68								

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																105°F								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												
70	1120	MBh		30.7	38.1	40.9		39.7	40.3	41.5		38.7	39.2	40.4		36.9	37.4	38.6		34.7	35.2	36.4		30.6	31.1	32.3		30.6	31.1	32.3													
		S/T		0.60	0.50	0.37		0.59	0.51	0.38		0.61	0.54	0.40		0.63	0.56	0.42		0.65	0.58	0.44		1.00	0.62	0.49		1.00	0.62	0.49													
		ΔT		20	19	15		19	18	14		20	18	14		19	18	14		19	17	14		22	20	16		22	20	16													
		kW		2.17	2.85	3.05		3.62	3.61	3.61		4.10	4.10	4.09		4.63	4.63	4.62		5.22	5.22	5.21		5.26	5.25	5.25		5.26	5.25	5.25													
		Amps		8.2	11.0	11.7		14.3	14.2	14.2		16.4	16.4	16.3		18.7	18.7	18.6		21.2	21.2	21.2		21.4	21.4	21.4		21.4	21.4	21.4													
		Lo PR		252	264	269		311	312	314		355	356	358		403	404	406		455	456	458		500	501	503		500	501	503													
70	1320	Lo PR		119	116	118		124	125	128		130	131	134		135	136	139		140	142	145		144	146	149		144	146	149													
		MBh		33.8	40.3	42.5		40.4	40.9	42.1		39.3	39.9	41.1		37.5	38.1	39.3		35.3	35.9	37.1		31.2	31.7	32.8		31.2	31.7	32.8													
		S/T		0.67	0.57	0.45		0.66	0.59	0.45		0.69	0.61	0.48		0.71	0.63	0.50		0.73	0.65	0.52		1.00	0.70	0.56		1.00	0.70	0.56													
		ΔT		19	18	13		18	16	13		18	16	13		18	16	13		18	16	13		20	18	15		20	18	15													
		kW		2.42	3.08	3.20		3.64	3.64	3.63		4.13	4.13	4.12		4.66	4.65	4.65		5.25	5.24	5.24		5.28	5.28	5.27		5.28	5.28	5.27													
		Amps		9.2	11.9	12.4		14.4	14.4	14.3		16.5	16.5	16.4		18.8	18.8	18.7		21.3	21.3	21.3		21.5	21.5	21.5		21.5	21.5	21.5													
70	1520	Hi PR		259	270	274		314	315	317		358	359	361		406	407	409		457	459	460		503	504	506		503	504	506													
		Lo PR		119	117	123		126	127	130		132	133	136		137	139	141		142	144	147		146	148	151		146	148	151													
		MBh		38.8	41.1	43.3		41.1	41.7	42.9		40.1	40.7	41.9		38.3	38.9	40.1		36.1	36.6	37.8		31.9	32.4	33.5		31.9	32.4	33.5													
		S/T		0.69	0.61	0.49		0.70	0.63	0.49		0.73	0.65	0.52		0.75	0.67	0.54		1.00	0.69	0.56		1.00	0.73	0.60		1.00	0.73	0.60													
		ΔT		18	17	12		17	15	12		17	15	12		17	15	12		17	15	12		19	17	14		19	17	14													
		kW		2.90	3.10	3.22		3.67	3.66	3.66		4.15	4.15	4.14		4.68	4.68	4.67		5.27	5.27	5.26		5.30	5.30	5.29		5.30	5.30	5.29													
75	1120	Amps		11.2	12.0	12.5		14.5	14.5	14.4		16.6	16.6	16.5		18.9	18.9	18.8		21.4	21.4	21.4		21.6	21.6	21.6		21.6	21.6	21.6													
		Hi PR		268	272	277		316	317	319		361	362	364		408	410	412		460	461	463		505	506	508		505	506	508													
		Lo PR		119	116	118		124	125	128		130	131	134		135	136	139		140	142	145		144	146	149		144	146	149													
		MBh		30.7	38.1	40.9	43.7	39.7	40.3	41.5	43.4	38.7	39.3	40.5	42.3	36.9	37.5	38.7	40.5	34.7	35.3	36.5	38.3	30.6	31.2	32.3	32.4	30.6	31.2	32.3	32.4												
		S/T		0.73	0.63	0.50	0.36	0.72	0.64	0.51	0.37	0.74	0.67	0.53	0.39	1.00	0.68	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.75	0.62	0.48	1.00	0.75	0.62	0.48												
		ΔT		24	23	20	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	26	24	20	17	26	24	20	17												
75	1320	kW		2.16	2.85	3.04	3.20	3.61	3.61	3.60	3.64	4.10	4.10	4.09	4.12	4.63	4.62	4.62	4.65	5.22	5.21	5.21	5.24	5.25	5.25	5.24	4.89	5.25	5.25	5.24	4.89												
		Amps		8.2	11.0	11.7	12.4	14.2	14.2	14.2	14.3	16.4	16.3	16.3	16.5	18.7	18.6	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	19.9	21.4	21.4	21.4	19.9												
		Hi PR		253	265	269	276	311	312	314	319	355	357	358	363	403	404	406	411	455	456	458	463	500	501	503	502	500	501	503	502												
		Lo PR		119	116	118	126	124	125	128	133	130	131	134	139	135	136	139	144	140	142	145	150	144	146	149	155	144	146	149	155												
		MBh		33.9	40.4	42.5	44.3	40.4	40.9	42.1	44.0	39.3	39.9	41.1	42.9	37.5	38.1	39.3	41.1	35.3	35.9	37.1	38.9	31.2	31.7	32.8	33.0	31.2	31.7	32.8	33.0												
		S/T		0.80	0.70	0.58	0.44	0.79	0.72	0.58	0.44	0.82	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.82	0.69	0.56	1.00	0.82	0.69	0.56												
75	1520	ΔT		23	22	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	25	23	19	15	25	23	19	15												
		kW		2.42	3.08	3.19	3.23	3.64	3.64	3.63	3.66	4.13	4.13	4.12	4.15	4.66	4.65	4.64	4.68	5.24	5.24	5.23	5.27	5.28	5.27	5.27	4.91	5.28	5.27	5.27	4.91												
		Amps		9.2	11.9	12.4	12.6	14.4	14.4	14.3	14.5	16.5	16.5	16.4	16.6	18.8	18.8	18.7	18.9	21.3	21.3	21.3	21.4	21.5	21.5	21.5	20.0	21.5	21.5	21.5	20.0												
		Hi PR		259	270	274	279	314	315	317	321	358	359	361	366	406	407	409	414	458	459	461	465	503	504	506	505	503	504	506	505												
		Lo PR		119	117	123	128	126	127	130	135	132	133	136	141	137	139	142	146	142	144	147	152	146	148	151	157	146	148	151	157												
		MBh		38.9	41.1	43.3	45.1	41.2	41.7	42.9	44.8	40.1	40.7	41.9	43.7	38.3	38.9	40.1	41.9	36.1	36.7	37.9	39.7	31.9	32.4	33.6	33.7	31.9	32.4	33.6	33.7												
75	1520	S/T		0.81	0.74	0.61	0.47	0.83	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.86	0.73	0.60	1.00	0.86	0.73	0.60												
		ΔT		23	21	16	12	21	19	16	12	21	19	16	13	21	19	16	12	21	19	15	12	23	21	18	14	23	21	18	14												
		kW		2.90	3.10	3.22	3.25	3.66	3.66	3.65	3.69	4.15	4.15	4.14	4.17	4.68	4.67	4.67	4.70	5.27	5.26	5.26	5.29	5.30	5.29	5.29	4.93	5.30	5.29	5.29	4.93												
		Amps		11.2	12.0	12.5	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.9	18.9	18.8	19.0	21.4	21.4	21.4	21.5	21.6	21.6	21.6	20.0	21.6	21.6	21.6	20.0												
		Hi PR		269	273	277	282	316	318	319	324	361	362	364	369	409	410	412	416	460	461	463	468	505	506	508	508	505	506	508	508												
75	1520	Lo PR		119	119	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	149	150	153	159	149	150	153	159													

		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				
80	MBh	30.9	38.3	41.1	43.9	40.0	40.5	41.7	43.6	38.9	39.5	40.7	42.5	37.1	37.7	38.9	40.7	34.9	35.5	36.7	38.5	30.8	31.3	32.5	32.6	30.8	31.3	32.5	32.6				
	S/T	0.86	0.75	0.62	0.48	1.00	0.76	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.56	1.00	1.00	0.74	0.60	1.00	1.00	0.74	0.60				
	ΔT	28	27	24	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	18	30	28	25	21	30	28	25	21				
	kW	2.17	2.85	3.05	3.20	3.62	3.61	3.61	3.64	4.10	4.10	4.09	4.13	4.63	4.63	4.62	4.65	5.22	5.22	5.21	5.24	5.26	5.25	5.25	4.89	5.26	5.25	5.25	4.89				
	Amps	8.2	11.0	11.7	12.5	14.3	14.2	14.2	14.4	16.4	16.4	16.3	16.5	18.7	18.6	18.6	18.8	21.2	21.2	21.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	19.9				
	Hi PR	253	265	270	277	311	313	315	319	356	357	359	364	404	405	407	411	455	456	458	463	501	502	504	503	501	502	504	503				
	Lo PR	120	117	119	126	124	126	128	133	130	132	135	140	136	137	140	145	141	142	145	150	145	146	149	156	145	146	149	156				
	MBh	34.0	40.6	42.7	44.5	40.6	41.2	42.4	44.2	39.5	40.1	41.3	43.1	37.7	38.3	39.5	41.3	35.5	36.1	37.3	39.1	31.4	31.9	33.0	33.2	31.4	31.9	33.0	33.2				
	S/T	0.92	0.82	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.81	0.68	1.00	1.00	0.81	0.68				
	ΔT	27	26	21	17	26	24	21	17	26	24	21	18	26	24	21	17	26	24	20	17	29	27	23	19	29	27	23	19				
	kW	2.42	3.08	3.20	3.23	3.64	3.64	3.63	3.67	4.13	4.13	4.12	4.15	4.66	4.65	4.65	4.68	5.25	5.24	5.24	5.27	5.28	5.28	5.27	4.91	5.27	5.28	5.27	4.91				
85	Amps	9.2	11.9	12.4	12.6	14.4	14.4	14.3	14.5	16.5	16.5	16.4	16.6	18.8	18.8	18.8	18.9	21.3	21.3	21.3	21.4	21.5	21.5	21.5	20.0	21.5	21.5	21.5	20.0				
	Hi PR	260	271	275	280	314	315	317	322	359	360	362	366	407	408	410	414	458	459	461	466	503	504	506	506	503	504	506	506				
	Lo PR	120	118	123	128	126	128	131	136	132	134	137	142	138	139	142	147	143	144	147	152	147	148	151	158	147	148	151	158				
	MBh	39.1	41.3	43.5	45.3	41.4	41.9	43.1	45.0	40.3	40.9	42.1	43.9	38.5	39.1	40.3	42.1	36.3	36.9	38.1	39.9	32.1	32.6	33.7	33.9	32.1	32.6	33.7	33.9				
	S/T	0.93	0.86	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.85	0.72	1.00	1.00	0.85	0.72				
	ΔT	27	25	20	16	25	23	20	16	25	23	20	16	25	23	20	16	24	23	19	16	28	26	22	18	28	26	22	18				
	kW	2.90	3.10	3.22	3.25	3.67	3.66	3.66	3.69	4.15	4.15	4.14	4.18	4.68	4.68	4.67	4.70	5.27	5.27	5.26	5.29	5.30	5.30	5.29	4.93	5.30	5.30	5.29	4.93				
	Amps	11.2	12.0	12.5	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.9	18.9	18.8	19.0	21.4	21.4	21.4	21.5	21.6	21.6	21.6	20.1	21.6	21.6	21.6	20.1				
	Hi PR	269	273	278	282	317	318	320	325	361	363	364	369	409	410	412	417	461	462	464	469	506	507	509	508	506	507	509	508				
	Lo PR	119	120	126	131	128	130	133	138	135	136	139	144	140	141	144	149	145	147	150	155	149	150	153	160	149	150	153	160				
	85	MBh	31.4	38.9	41.8	44.6	40.6	41.2	42.4	44.2	39.6	40.2	41.4	43.2	37.8	38.3	39.5	41.4	35.6	36.1	37.3	39.2	31.4	32.0	33.1	33.2	31.4	32.0	33.1	33.2			
S/T		1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.89	0.76	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.84	0.71	1.00	1.00	0.84	0.71				
ΔT		32	31	28	22	31	29	25	22	31	29	26	22	31	29	25	22	30	29	25	22	34	32	28	25	34	32	28	25				
kW		2.17	2.86	3.05	3.21	3.62	3.62	3.61	3.65	4.11	4.11	4.10	4.13	4.64	4.63	4.63	4.66	5.23	5.22	5.22	5.25	5.26	5.26	5.25	4.89	5.26	5.26	5.25	4.89				
Amps		8.2	11.0	11.8	12.5	14.3	14.3	14.2	14.4	16.4	16.4	16.4	16.5	18.7	18.7	18.7	18.8	21.3	21.2	21.2	21.4	21.4	21.4	21.4	19.9	21.4	21.4	21.4	19.9				
Hi PR		254	266	271	278	313	314	316	320	357	358	360	365	405	406	408	413	457	458	460	464	502	503	505	504	502	503	505	504				
Lo PR		121	118	120	128	126	127	130	135	132	133	136	141	137	139	142	147	142	144	147	152	147	148	151	157	147	148	151	157				
MBh		34.6	41.2	43.4	45.2	41.3	41.8	43.0	44.9	40.2	40.8	42.0	43.8	38.4	39.0	40.2	42.0	36.2	36.8	38.0	39.8	32.0	32.6	33.7	33.8	32.0	32.6	33.7	33.8				
S/T		1.00	0.92	0.80	0.66	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	0.87	0.73	1.00	1.00	0.91	0.78	1.00	1.00	0.91	0.78				
ΔT		31	30	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	32	31	27	23	32	31	27	23				
kW		2.43	3.09	3.21	3.24	3.65	3.65	3.64	3.67	4.14	4.14	4.13	4.16	4.67	4.66	4.66	4.69	5.25	5.25	5.24	5.28	5.29	5.28	5.28	4.92	5.29	5.28	5.28	4.92				
Amps		9.3	11.9	12.5	12.6	14.4	14.4	14.4	14.5	16.5	16.5	16.5	16.6	18.8	18.8	18.8	18.9	21.4	21.4	21.3	21.5	21.5	21.5	21.5	20.0	21.5	21.5	21.5	20.0				
Hi PR		261	272	276	281	316	317	319	323	360	361	363	368	408	409	411	416	459	461	462	467	504	506	507	507	504	506	507	507				
Lo PR		122	119	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	149	150	153	159	149	150	153	159				
85	MBh	39.7	42.0	44.2	46.0	42.0	42.6	43.8	45.6	41.0	41.6	42.8	44.6	39.2	39.8	41.0	42.8	37.0	37.6	38.8	40.6	32.7	33.3	34.4	34.5	32.7	33.3	34.4	34.5				
	S/T	1.00	0.96	0.84	0.70	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.95	0.82	1.00	1.00	0.95	0.82				
	ΔT	30	29	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	19	31	29	26	22	31	29	26	22				
	kW	2.91	3.11	3.23	3.26	3.68	3.67	3.66	3.70	4.16	4.16	4.15	4.18	4.69	4.69	4.68	4.71	5.28	5.27	5.27	5.30	5.31	5.30	5.30	4.94	5.31	5.30	5.30	4.94				
	Amps	11.2	12.0	12.6	12.7	14.5	14.5	14.5	14.6	16.6	16.6	16.6	16.7	18.9	18.9	18.9	19.0	21.5	21.5	21.4	21.6	21.6	21.6	21.6	20.1	21.6	21.6	21.6	20.1				
	Hi PR	270	274	279	284	318	319	321	326	363	364	366	370	410	412	414	418	462	463	465	470	507	508	510	509	507	508	510	509				
	Lo PR	121	122	128	133	130	132	135	140	136	138	141	146	142	143	146																	

		OUTDOOR AMBIENT TEMPERATURE																		115°F					
		65°F						75°F						85°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
70	MBh	34.6	39.5	46.0		45.3	45.9	47.3		44.1	44.7	46.1		42.0	42.6	44.0		39.5	40.1	41.5		31.7	32.3	33.4	
	S/T	0.58	0.50	0.36		0.57	0.50	0.37		0.60	0.52	0.39		0.62	0.54	0.41		0.64	0.56	0.43		0.69	0.62	0.49	
	ΔT	21	19	16		20	18	14		20	18	15		20	18	14		19	18	14		22	20	17	
	kW	2.44	2.89	3.53		4.36	4.36	4.35		4.96	4.95	4.95		5.60	5.60	5.59		6.33	6.32	6.31		5.34	5.34	5.33	
	Amps	9.3	11.2	13.8		17.3	17.3	17.2		19.9	19.9	19.8		22.7	22.7	22.6		25.8	25.8	25.8		21.8	21.8	21.8	
	Hi PR	259	267	277		323	324	326		369	370	372		419	420	422		472	474	476		504	505	507	
75	Lo PR	116	115	114		120	122	124		126	128	130		131	133	136		136	138	141		143	144	147	
	MBh	41.2	45.3	48.4		46.0	46.6	48.0		44.8	45.4	46.8		42.7	43.4	44.7		40.2	40.9	42.2		32.3	32.9	34.0	
	S/T	0.63	0.56	0.44		0.65	0.57	0.44		0.67	0.60	0.47		0.69	0.62	0.49		0.71	0.64	0.51		1.00	0.69	0.56	
	ΔT	20	18	13		18	16	13		19	17	13		18	16	13		18	16	13		21	19	15	
	kW	3.12	3.57	3.85		4.40	4.39	4.38		4.99	4.99	4.98		5.64	5.63	5.63		6.36	6.36	6.35		5.37	5.36	5.36	
	Amps	12.1	14.0	15.1		17.4	17.4	17.4		20.0	20.0	20.0		22.8	22.8	22.8		26.0	26.0	25.9		21.9	21.9	21.9	
1170	Hi PR	271	278	285		326	327	329		372	373	375		422	423	425		475	477	479		507	508	510	
	Lo PR	114	113	120		122	124	126		128	130	133		133	135	138		138	140	143		145	146	149	
	MBh	43.6	46.2	49.3		46.9	47.5	48.9		45.7	46.3	47.7		43.6	44.3	45.6		41.1	41.8	43.1		33.1	33.6	34.8	
	S/T	0.67	0.60	0.47		0.68	0.61	0.48		0.71	0.63	0.50		0.73	0.65	0.52		0.75	0.67	0.54		1.00	0.72	0.59	
	ΔT	19	17	12		17	15	12		17	16	12		17	15	12		17	15	12		20	18	14	
	kW	3.35	3.60	3.88		4.42	4.42	4.41		5.02	5.02	5.01		5.67	5.66	5.65		6.39	6.38	6.38		5.39	5.38	5.38	
1590	Amps	13.1	14.1	15.2		17.6	17.5	17.5		20.2	20.1	20.1		23.0	22.9	22.9		26.1	26.1	26.0		22.0	22.0	22.0	
	Hi PR	276	280	288		329	330	332		375	376	378		425	426	428		478	479	481		509	510	512	
	Lo PR	115	116	122		124	126	129		131	132	135		136	137	140		141	142	145		147	148	151	
	MBh	34.6	39.5	46.0	49.8	45.3	45.9	47.3	49.4	44.1	44.7	46.1	48.2	42.0	42.7	44.0	46.1	39.5	40.2	41.5	40.2	31.8	32.3	33.5	33.7
	S/T	0.71	0.62	0.48	0.35	0.70	0.62	0.49	0.36	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.40	1.00	0.69	0.56	0.41	1.00	0.74	0.61	0.47
	ΔT	25	24	21	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	16	27	25	21	17
75	kW	2.44	2.89	3.53	3.85	4.36	4.35	4.34	4.39	4.96	4.95	4.94	4.98	5.60	5.60	5.59	5.63	6.32	6.32	6.31	5.44	5.34	5.34	5.33	4.97
	Amps	9.3	11.2	13.8	15.1	17.3	17.3	17.2	17.4	19.9	19.9	19.8	20.0	22.7	22.7	22.6	22.8	25.8	25.8	25.8	22.2	21.8	21.8	21.8	20.3
	Hi PR	259	267	277	287	323	324	326	331	369	371	373	377	419	420	422	427	473	474	476	466	504	505	507	507
	Lo PR	116	115	114	122	120	122	124	129	126	128	131	135	131	133	136	140	136	138	141	143	143	144	147	153
	MBh	41.2	45.4	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	40.9	32.3	32.9	34.1	34.2
	S/T	0.75	0.68	0.56	0.42	0.77	0.70	0.57	0.43	0.79	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
1590	ΔT	24	23	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	15	25	23	20	16
	kW	3.11	3.57	3.84	3.89	4.39	4.39	4.38	4.42	4.99	4.99	4.98	5.02	5.64	5.63	5.62	5.66	6.36	6.35	6.34	5.47	5.36	5.36	5.35	5.00
	Amps	12.1	14.0	15.0	15.2	17.4	17.4	17.4	17.5	20.0	20.0	20.0	20.1	22.8	22.8	22.8	22.9	26.0	25.9	25.9	22.3	21.9	21.9	21.9	20.4
	Hi PR	271	278	285	290	326	327	329	334	372	373	375	380	422	423	425	430	476	477	479	469	507	508	510	509
	Lo PR	114	113	120	124	122	124	126	131	128	130	133	137	133	135	138	142	138	140	143	145	145	146	149	155
	MBh	43.6	46.2	49.3	51.4	46.9	47.5	48.9	51.0	45.7	46.3	47.7	49.8	43.6	44.3	45.7	47.7	41.1	41.8	43.1	41.7	33.1	33.6	34.8	35.0
1590	S/T	0.79	0.72	0.60	0.46	0.81	0.73	0.60	0.47	0.83	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.52	1.00	0.85	0.72	0.58
	ΔT	23	22	16	13	21	19	16	13	21	20	16	13	21	19	16	12	21	19	16	14	24	22	18	14
	kW	3.34	3.60	3.87	3.91	4.42	4.42	4.41	4.45	5.02	5.01	5.00	5.05	5.66	5.66	5.65	5.69	6.38	6.38	6.37	5.49	5.38	5.38	5.37	5.02
	Amps	13.1	14.1	15.2	15.3	17.5	17.5	17.5	17.7	20.1	20.1	20.1	20.3	22.9	22.9	22.9	23.1	26.1	26.1	26.0	22.4	22.0	22.0	22.0	20.5
	Hi PR	276	281	288	293	329	330	332	337	375	376	378	383	425	426	428	433	478	480	482	472	509	511	512	512
	Lo PR	115	116	122	127	124	126	129	134	131	132	135	140	136	137	140	145	141	142	145	147	147	148	151	158

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 — DX6VSS4810A* / DV48FECD14A* (CONT.)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																								115°F															
				65°F								75°F								85°F								95°F								105°F							
				ENTERING INDOOR WET BULB TEMPERATURE																								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	59	63	67	71	59	63	67	71								
1170	MBh	34.8	39.7	46.2	50.0	45.5	46.2	47.5	49.6	44.3	45.0	46.3	48.4	42.3	42.9	44.3	46.4	39.8	40.4	41.8	40.5	32.0	32.5	33.7	33.8	1.00	0.81	0.68	0.53	1.00	0.86	0.73	0.59	1.00	0.86	0.73	0.59						
	S/T	0.84	0.74	0.60	0.47	0.82	0.74	0.61	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.53	1.00	0.86	0.73	0.59	1.00	0.81	0.68	0.53	1.00	0.86	0.73	0.59	1.00	0.86	0.73	0.59						
	ΔT	29	28	25	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	21	31	29	25	21	27	26	22	21	31	29	25	21	27	26	22	21						
	kW	2.44	2.89	3.53	3.85	4.36	4.36	4.35	4.39	4.96	4.95	4.94	4.99	5.60	5.60	5.59	5.63	6.33	6.32	6.31	5.44	5.34	5.34	5.33	4.98	6.33	6.32	6.31	5.44	5.34	5.34	5.33	4.98	6.33	6.32	6.31	5.44						
	Amps	9.3	11.2	13.8	15.1	17.3	17.3	17.2	17.4	19.9	19.9	19.8	20.0	22.7	22.7	22.6	22.8	25.8	25.8	25.8	22.2	21.8	21.8	21.8	20.3	25.8	25.8	25.8	22.2	21.8	21.8	21.8	20.3	25.8	25.8	25.8	22.2						
80	Hi PR	260	267	277	288	324	325	327	332	370	371	373	378	420	421	423	428	473	474	476	467	505	506	508	507	473	474	476	467	505	506	508	507	473	474	476	467						
	Lo PR	117	115	115	123	121	122	125	130	127	128	131	136	132	133	136	141	137	138	141	143	143	145	147	154	137	138	141	143	143	145	147	154	137	138	141	143						
	MBh	41.4	45.6	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	45.0	47.1	40.5	41.1	42.5	41.1	32.5	33.1	34.3	34.4	40.5	41.1	42.5	41.1	32.5	33.1	34.3	34.4	40.5	41.1	42.5	41.1						
	S/T	0.87	0.80	0.68	0.54	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.80	0.66	1.00	0.88	0.75	0.61	1.00	1.00	0.80	0.66	1.00	0.88	0.75	0.61						
	ΔT	29	27	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	19	30	28	24	20	26	24	21	19	30	28	24	20	26	24	21	19						
1380	kW	3.12	3.57	3.85	3.89	4.40	4.39	4.38	4.42	4.99	4.99	4.98	5.02	5.64	5.63	5.62	5.67	6.36	6.36	6.35	5.47	5.37	5.36	5.36	5.00	6.36	6.36	6.35	5.47	5.37	5.36	5.36	5.00	6.36	6.36	6.35	5.47						
	Amps	12.1	14.0	15.1	15.2	17.4	17.4	17.4	17.6	20.0	20.0	20.0	20.2	22.8	22.8	22.8	23.0	26.0	26.0	25.9	22.3	21.9	21.9	21.9	20.4	26.0	26.0	25.9	22.3	21.9	21.9	21.9	20.4	26.0	26.0	25.9	22.3						
	Hi PR	271	278	286	291	327	328	330	335	373	374	376	381	423	424	426	431	476	477	479	470	507	509	510	510	476	477	479	470	507	509	510	510	476	477	479	470						
	Lo PR	115	114	120	125	123	124	127	132	129	130	133	138	134	135	138	143	139	140	143	145	147	149	156	139	140	143	145	147	149	156	139	140	143	145								
	MBh	43.9	46.5	49.6	51.6	47.1	47.8	49.1	51.2	45.9	46.6	48.0	50.0	43.9	44.5	45.9	48.0	41.4	42.0	43.4	41.9	33.3	33.8	35.0	35.2	41.4	42.0	43.4	41.9	33.3	33.8	35.0	35.2	41.4	42.0	43.4	41.9						
1590	S/T	0.91	0.84	0.72	0.58	1.00	0.85	0.72	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.64	1.00	1.00	0.84	0.70	1.00	0.92	0.79	0.64	1.00	1.00	0.84	0.70	1.00	0.92	0.79	0.64						
	ΔT	28	26	20	17	25	23	20	16	25	24	20	17	25	23	20	16	25	23	20	18	28	26	23	19	25	23	20	18	28	26	23	19	25	23	20							
	kW	3.35	3.60	3.88	3.92	4.42	4.42	4.41	4.45	5.02	5.02	5.01	5.05	5.67	5.66	5.65	5.69	6.39	6.38	6.37	5.49	5.39	5.38	5.38	5.02	6.39	6.38	6.37	5.49	5.39	5.38	5.38	5.02	6.39	6.38	6.37	5.49						
	Amps	13.1	14.1	15.2	15.4	17.6	17.5	17.5	17.7	20.2	20.1	20.1	20.3	23.0	22.9	22.9	23.1	26.1	26.1	26.0	22.4	22.0	22.0	22.0	20.5	26.1	26.1	26.0	22.4	22.0	22.0	22.0	20.5	26.1	26.1	26.0	22.4						
	Hi PR	277	281	289	293	329	331	333	337	376	377	379	384	425	427	429	433	479	480	482	472	510	511	513	513	479	480	482	472	510	511	513	513	479	480	482	472						
85	Lo PR	116	116	122	127	125	126	129	134	131	132	135	140	136	138	140	145	141	143	145	148	147	149	152	158	141	143	145	148	147	149	152	158	141	143	145	148						
	MBh	35.4	40.4	47.0	50.8	46.3	46.9	48.3	50.4	45.1	45.7	47.1	49.2	43.0	43.7	45.1	47.1	40.5	41.2	42.5	41.2	32.6	33.2	34.3	34.5	40.5	41.2	42.5	41.2	32.6	33.2	34.3	34.5	40.5	41.2	42.5	41.2						
	S/T	1.00	0.84	0.70	0.57	1.00	0.84	0.71	0.57	1.00	0.87	0.73	0.60	1.00	0.88	0.75	0.62	1.00	1.00	0.77	0.63	1.00	1.00	0.83	0.69	1.00	0.88	0.75	0.63	1.00	1.00	0.83	0.69	1.00	0.88	0.75	0.63						
	ΔT	33	32	29	23	31	29	26	22	31	30	26	23	31	29	26	22	31	29	26	25	35	33	29	25	31	29	26	25	35	33	29	25	31	29	26	25						
	kW	2.45	2.90	3.54	3.86	4.37	4.37	4.36	4.40	4.97	4.96	4.95	5.00	5.61	5.61	5.60	5.64	6.34	6.33	6.32	5.45	5.35	5.35	5.34	4.98	6.34	6.33	6.32	5.45	5.35	5.35	5.34	4.98	6.34	6.33	6.32	5.45						
1170	Amps	9.4	11.2	13.9	15.1	17.3	17.3	17.3	17.5	19.9	19.9	19.9	20.0	22.7	22.7	22.7	22.9	25.9	25.9	25.8	22.2	21.9	21.9	21.8	20.3	25.9	25.9	25.8	22.2	21.9	21.9	21.8	20.3	25.9	25.9	25.8	22.2						
	Hi PR	261	268	279	289	325	326	328	333	371	372	374	379	421	422	424	429	475	476	478	468	506	507	509	508	475	476	478	468	506	507	509	508	475	476	478	468						
	Lo PR	118	117	116	125	122	124	127	132	128	130	133	138	134	135	138	143	139	140	143	145	147	149	156	139	140	143	145	147	149	156	139	140	143	145								
	MBh	42.1	46.3	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	41.8	33.2	33.8	34.9	35.0	41.2	41.9	43.3	41.8	33.2	33.8	34.9	35.0	41.2	41.9	43.3	41.8						
	S/T	1.00	0.90	0.78	0.64	1.00	0.92	0.78	0.65	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.76	1.00	0.92	0.78	0.65	1.00	1.00	0.90	0.76	1.00	0.92	0.78	0.65						
1380	ΔT	33	31	25	21	30	28	25	21	30	28	25	21	30	28	25	21	29	28	24	23	33	31	28	24	29	28	24	23	33	31	28	24	29	28	24	23						
	kW	3.12	3.58	3.86	3.90	4.41	4.40	4.39	4.43	5.00	5.00	4.99	5.03	5.65	5.64	5.64	5.68	6.37	6.37	6.36	5.48	5.37	5.37	5.36	5.01	6.37	6.37	6.36	5.48	5.37	5.37	5.36	5.01	6.37	6.37	6.36	5.48						
	Amps	12.2	14.0	15.1	15.3	17.5	17.5	17.4	17.6	20.1	20.1	20.0	20.2	22.9	22.9	22.8	23.0	26.0	26.0	26.0	22.3	22.0	22.0	21.9	20.4	26.0	26.0	26.0	22.3	22.0	22.0	21.9	20.4	26.0	26.0	26.0	22.3						
	Hi PR	273	280	287	292	328	329	331	336	374	375	377	382	424	425	427	432	477	479	481	471	509	510	512	511	477	479	481	471	509	510	512	511	477	479	481	471						
	Lo PR	116	116	122																																							

		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	41.6	49.2	54.0		53.3	54.1	55.7		51.9	52.7	54.3		49.5	50.2	51.8		41.9	42.6	44.1		35.9	36.5	37.8		35.9	36.5	37.8																				
		S/T	0.57	0.49	0.36		0.56	0.49	0.36		0.58	0.51	0.38		0.60	0.53	0.40		0.64	0.56	0.43		0.69	0.61	0.48		0.69	0.61	0.48																				
		ΔT	20	19	16		19	17	14		19	17	14		19	17	14		21	19	15		22	20	16		22	20	16																				
		kW	2.90	3.68	4.18		5.15	5.14	5.13		5.85	5.84	5.83		6.60	6.60	6.59		6.01	6.01	6.00		5.75	5.75	5.74		5.75	5.75	5.74																				
		Amps	10.9	14.1	16.0		20.1	20.1	20.1		23.2	23.1	23.1		26.4	26.4	26.4		24.2	24.2	24.2		23.3	23.2	23.2		23.3	23.2	23.2																				
		Hi PR	260	272	280		324	325	327		370	371	373		420	421	423		459	460	462		501	503	504		501	503	504																				
70	1640	Lo PR	113	111	113		117	119	122		123	125	128		128	130	133		132	134	136		141	142	145		141	142	145																				
		MBh	47.6	51.4	57.0		54.1	54.9	56.5		52.7	53.5	55.1		50.3	51.1	52.7		42.7	43.4	44.8		36.5	37.2	38.5		36.5	37.2	38.5																				
		S/T	0.64	0.56	0.42		0.63	0.56	0.43		0.65	0.58	0.45		0.67	0.60	0.47		0.71	0.64	0.51		0.76	0.69	0.56		0.76	0.69	0.56																				
		ΔT	20	18	13		17	16	13		18	16	13		17	16	13		19	17	14		20	18	15		20	18	15																				
		kW	3.50	3.93	4.55		5.19	5.18	5.17		5.89	5.88	5.87		6.64	6.64	6.63		6.05	6.04	6.03		5.78	5.77	5.77		5.78	5.77	5.77																				
		Amps	13.4	15.1	17.5		20.3	20.3	20.2		23.3	23.3	23.3		26.6	26.6	26.5		24.4	24.3	24.3		23.4	23.4	23.3		23.4	23.4	23.3																				
1890		Hi PR	271	277	286		327	328	330		373	374	376		423	424	426		462	463	465		504	505	507		504	505	507																				
		Lo PR	112	113	117		119	121	124		125	127	130		130	132	135		134	136	138		143	144	147		143	144	147																				
		MBh	50.2	54.3	58.1		55.2	56.0	57.6		53.8	54.6	56.2		51.4	52.1	53.7		43.6	44.3	45.8		37.4	38.0	39.3		37.4	38.0	39.3																				
		S/T	0.68	0.60	0.46		0.66	0.59	0.47		0.69	0.62	0.49		0.71	0.63	0.51		0.75	0.67	0.54		1.00	0.72	0.59		1.00	0.72	0.59																				
		ΔT	19	17	12		16	15	11		17	15	12		16	15	11		18	16	13		19	17	14		19	17	14																				
		kW	3.74	4.25	4.58		5.22	5.22	5.21		5.92	5.91	5.90		6.67	6.67	6.66		6.07	6.07	6.06		5.80	5.80	5.79		5.80	5.80	5.79																				
		Amps	14.3	16.4	17.7		20.4	20.4	20.4		23.5	23.5	23.4		26.8	26.7	26.7		24.5	24.4	24.4		23.5	23.5	23.4		23.5	23.5	23.4																				
		Hi PR	276	284	288		329	331	333		376	377	379		426	427	429		465	466	468		507	508	510		507	508	510																				
		Lo PR	114	114	119		122	123	126		128	129	132		133	134	137		136	138	141		145	146	149		145	146	149																				
		75	1390	MBh	41.6	49.2	54.0	58.6		53.3	54.1	55.7	58.2		51.9	52.7	54.3	56.8		49.5	50.3	51.9	54.3		35.9	36.5	37.8	37.8		35.9	36.5	37.8	37.7																
				S/T	0.70	0.62	0.48	0.34		0.68	0.61	0.48	0.35		0.70	0.63	0.50	0.37		0.72	0.65	0.52	0.39		1.00	0.74	0.61	0.48		1.00	0.74	0.61	0.48																
				ΔT	25	23	20	14		22	21	18	14		23	21	18	15		22	21	18	14		26	24	20	16		26	24	20	16																
kW	2.90			3.68	4.17	4.55		5.14	5.14	5.13	5.18		5.84	5.84	5.83	5.87		6.60	6.59	6.58	6.63		5.75	5.75	5.74	5.30		5.75	5.75	5.74	5.30																		
Amps	10.9			14.0	16.0	17.5		20.1	20.1	20.0	20.2		23.1	23.1	23.1	23.3		26.4	26.4	26.4	26.6		23.3	23.2	23.2	21.4		23.3	23.2	23.2	21.4																		
Hi PR	261			272	280	288		324	325	327	332		370	371	373	378		420	421	423	428		502	503	505	503		502	503	505	503																		
75	1640	Lo PR	113	111	113	120		117	119	122	126		123	125	128	132		128	130	133	137		141	142	145	151		141	142	145	151																		
		MBh	47.6	51.4	57.0	59.5		54.2	54.9	56.6	59.0		52.8	53.5	55.1	57.6		50.3	51.1	52.7	55.2		36.6	37.2	38.5	38.3		36.6	37.2	38.5	38.3																		
		S/T	0.76	0.68	0.55	0.41		0.75	0.68	0.55	0.42		0.77	0.70	0.57	0.44		0.79	0.72	0.59	0.46		1.00	0.81	0.68	0.55		1.00	0.81	0.68	0.55																		
		ΔT	24	22	16	13		21	19	16	13		21	20	17	13		21	19	16	13		24	23	19	15		24	23	19	15																		
		kW	3.49	3.93	4.54	4.59		5.18	5.18	5.17	5.22		5.88	5.88	5.87	5.91		6.64	6.63	6.62	6.67		5.77	5.77	5.76	5.32		5.77	5.77	5.76	5.32																		
		Amps	13.3	15.0	17.5	17.7		20.3	20.3	20.2	20.4		23.3	23.3	23.2	23.5		26.6	26.6	26.5	26.7		23.4	23.4	23.3	21.5		23.4	23.4	23.3	21.5																		
75	1890	Hi PR	271	278	286	291		327	328	330	335		373	374	376	381		423	424	426	431		504	505	507	505		504	505	507	505																		
		Lo PR	112	113	117	122		119	121	124	128		125	127	130	134		130	132	135	139		143	144	147	153		143	144	147	153																		
		MBh	50.2	54.3	58.1	60.6		55.2	56.0	57.6	60.1		53.8	54.6	56.2	58.7		51.4	52.2	53.8	56.2		37.4	38.1	39.4	39.1		37.4	38.1	39.4	39.1																		
		S/T	0.80	0.72	0.58	0.45		0.79	0.71	0.59	0.45		0.81	0.74	0.61	0.48		0.83	0.76	0.63	0.50		1.00	0.85	0.72	0.59		1.00	0.85	0.72	0.59																		
		ΔT	23	21	15	12		20	18	15	12		20	19	15	12		20	18	15	12		23	21	18	14		23	21	18	14																		
		kW	3.74	4.25	4.58	4.62		5.22	5.21	5.20	5.25		5.92	5.91	5.90	5.95		6.67	6.66	6.65	6.70		5.80	5.79	5.79	5.34		5.80	5.79	5.79	5.34																		
75	1890	Amps	14.3	16.4	17.6	17.8		20.4	20.4	20.4	20.6		23.5	23.4	23.4	23.6		26.7	26.7	26.7	26.9		23.5	23.4	23.4	21.6		23.5	23.4	23.4	21.6																		
		Hi PR	277	284	289	294		330	331	333	338		376	377	379	384		426	427	429	434		507	508	510	508		507	508	510	508																		
		Lo PR	114	114	119	124		122	123	126	131		128	129	132	137		133	134	137	142		145	146	149	156		145	146	149	156																		

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						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
80	1390	41.9	49.4	54.3	58.9	53.6	54.4	56.0	58.4	52.2	53.0	54.6	57.0	49.8	50.5	52.2	54.6	42.2	42.9	44.3	45.0	36.1	36.7	38.0	37.9
	S/T	0.82	0.74	0.60	0.46	0.79	0.72	0.60	0.46	1.00	0.75	0.62	0.49	1.00	0.76	0.64	0.50	1.00	0.81	0.68	0.54	1.00	0.86	0.73	0.60
	ΔT	29	28	24	18	26	25	21	18	27	25	22	18	26	25	21	18	29	27	24	20	30	28	25	21
	kW	2.90	3.68	4.18	4.55	5.15	5.14	5.13	5.18	5.85	5.84	5.83	5.88	6.60	6.60	6.58	6.63	6.01	6.01	6.00	5.67	5.75	5.75	5.74	5.30
	Amps	10.9	14.1	16.0	17.5	20.1	20.1	20.1	20.3	23.2	23.1	23.1	23.3	26.4	26.4	26.4	26.6	24.2	24.2	24.2	22.8	23.3	23.2	23.2	21.4
	Hi PR	261	273	281	288	324	326	328	332	371	372	374	379	421	422	424	429	460	461	463	463	502	503	505	503
	Lo PR	113	112	113	120	118	119	122	127	124	125	128	133	129	130	133	138	133	134	137	142	141	143	146	152
	1640	47.8	51.7	57.3	59.8	54.5	55.2	56.8	59.3	53.0	53.8	55.4	57.9	50.6	51.4	53.0	55.5	43.0	43.7	45.1	45.7	36.8	37.4	38.7	38.5
	S/T	0.89	0.80	0.66	0.53	0.87	0.80	0.67	0.53	1.00	0.82	0.69	0.56	1.00	0.84	0.71	0.58	1.00	0.88	0.75	0.61	1.00	0.93	0.80	0.67
	ΔT	28	26	20	17	25	23	20	17	25	24	20	17	25	23	20	17	28	26	22	19	29	27	23	19
	kW	3.50	3.93	4.55	4.60	5.19	5.18	5.17	5.22	5.89	5.88	5.87	5.92	6.64	6.64	6.62	6.67	6.05	6.04	6.03	5.70	5.78	5.77	5.77	5.32
1890	Amps	13.3	15.1	17.5	17.7	20.3	20.3	20.2	20.4	23.3	23.3	23.3	23.5	26.6	26.6	26.6	26.8	24.4	24.3	24.3	22.9	23.4	23.4	23.3	21.5
	Hi PR	272	278	286	291	327	329	331	335	374	375	377	382	423	423	425	432	463	464	466	466	505	506	508	506
	Lo PR	113	113	117	122	120	121	124	129	126	127	130	135	131	132	135	140	135	136	139	144	143	145	147	154
	1890	50.5	54.6	58.4	60.8	55.5	56.3	57.9	60.4	54.1	54.9	56.5	58.9	51.7	52.4	54.1	56.5	43.9	44.6	46.0	46.6	37.7	38.3	39.6	39.4
	S/T	0.92	0.84	0.70	0.56	0.90	0.83	0.70	0.57	1.00	0.85	0.73	0.59	1.00	0.87	0.75	0.61	1.00	0.92	0.79	0.65	1.00	1.00	0.84	0.71
	ΔT	27	25	19	16	24	22	19	16	24	22	19	16	24	22	19	16	27	25	21	17	27	26	22	18
	kW	3.74	4.25	4.58	4.63	5.22	5.22	5.21	5.25	5.92	5.91	5.90	5.95	6.67	6.67	6.66	6.71	6.07	6.07	6.06	5.72	5.80	5.80	5.79	5.34
	Amps	14.3	16.4	17.7	17.9	20.4	20.4	20.4	20.6	23.5	23.5	23.4	23.6	26.8	26.7	26.7	26.9	24.5	24.4	24.4	23.0	23.5	23.5	23.4	21.6
	Hi PR	277	284	289	294	330	331	333	338	376	378	380	385	426	428	429	434	465	467	468	468	507	509	510	508
	Lo PR	115	115	120	124	122	124	126	131	128	129	132	137	133	134	137	142	137	138	141	146	145	147	150	156
85	1390	42.6	50.3	55.2	59.8	54.5	55.3	56.9	59.4	53.1	53.9	55.5	57.9	50.7	51.4	53.1	55.5	43.0	43.7	45.2	45.8	36.8	37.5	38.8	38.6
	S/T	1.00	0.83	0.70	0.55	1.00	0.82	0.69	0.56	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.60	1.00	1.00	0.77	0.64	1.00	1.00	0.83	0.70
	ΔT	32	32	28	21	30	28	25	21	30	28	25	22	30	28	25	21	33	31	28	24	34	32	28	24
	kW	2.91	3.69	4.19	4.57	5.16	5.15	5.14	5.19	5.86	5.85	5.84	5.89	6.61	6.61	6.60	6.64	6.02	6.02	6.01	5.68	5.76	5.76	5.75	5.30
	Amps	11.0	14.1	16.1	17.6	20.2	20.2	20.1	20.3	23.2	23.2	23.1	23.3	26.5	26.5	26.4	26.6	24.3	24.2	24.2	22.8	23.3	23.3	23.3	21.4
	Hi PR	262	274	282	290	326	327	329	334	372	373	375	380	422	423	425	430	461	462	464	464	503	504	506	504
	Lo PR	115	113	115	122	120	121	124	129	126	127	130	134	131	132	135	139	134	136	139	144	143	144	147	154
	1640	48.6	52.5	58.2	60.7	55.4	56.1	57.7	60.2	54.0	54.7	56.3	58.8	51.5	52.3	53.9	56.4	43.8	44.5	45.9	46.5	37.5	38.2	39.5	39.2
	S/T	1.00	0.90	0.76	0.62	1.00	0.89	0.76	0.63	1.00	0.91	0.79	0.65	1.00	0.93	0.80	0.67	1.00	1.00	0.85	0.71	1.00	1.00	0.90	0.77
	ΔT	32	30	23	20	28	27	23	20	29	27	24	20	28	27	23	20	32	30	26	22	32	30	27	23
	kW	3.51	3.94	4.56	4.61	5.20	5.20	5.18	5.23	5.90	5.89	5.88	5.93	6.65	6.65	6.64	6.68	6.06	6.05	6.04	5.71	5.79	5.78	5.77	5.33
	Amps	13.4	15.1	17.6	17.8	20.3	20.3	20.3	20.5	23.4	23.4	23.3	23.5	26.7	26.6	26.6	26.8	24.4	24.4	24.3	23.0	23.4	23.4	23.4	21.5
	Hi PR	273	279	288	293	329	330	332	337	375	376	378	383	425	426	428	433	464	465	467	467	506	507	509	507
	Lo PR	114	115	119	124	122	123	126	131	127	129	132	136	133	134	137	141	136	138	141	146	145	146	149	156
1890	1640	51.3	55.4	59.3	61.7	56.4	57.2	58.8	61.3	55.0	55.8	57.4	59.9	52.6	53.4	55.0	57.4	44.7	45.4	46.9	47.4	38.4	39.0	40.3	40.1
	S/T	1.00	0.93	0.79	0.66	1.00	0.93	0.80	0.67	1.00	0.95	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	0.89	0.75	1.00	1.00	0.94	0.81
	ΔT	31	29	22	19	27	26	22	19	28	26	23	19	27	26	22	19	31	29	25	21	31	29	26	22
	kW	3.75	4.26	4.59	4.64	5.23	5.23	5.22	5.26	5.93	5.93	5.91	5.96	6.69	6.68	6.67	6.72	6.08	6.08	6.07	5.73	5.81	5.80	5.80	5.35
	Amps	14.4	16.4	17.7	17.9	20.5	20.5	20.4	20.6	23.5	23.5	23.5	23.7	26.8	26.8	26.7	26.9	24.5	24.5	24.4	23.1	23.5	23.5	23.5	21.6
	Hi PR	278	286	290	295	331	333	335	340	378	379	381	386	428	429	431	436	467	468	470	470	509	510	512	510
	Lo PR	116	116	121	126	124	125	128	133	130	131	134	139	135	136	139	144	139	140	143	148	147	149	151	158

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																		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											
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	14.6	14.8	15.3	13.7	14.0	14.5	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	1.00	0.61	0.47	1.00	0.67	0.52	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	18	16	13	19	17	14	18	16	13	19	17	14	18	16	13							
		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	1.70	1.70	1.70	1.91	1.91	1.91	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	6.6	6.6	6.6	7.5	7.5	7.5	6.6	6.6	6.6	7.5	7.5	7.5							
610		Hi PR	243	245	245	280	281	283	320	321	323	363	364	366	410	411	412	459	460	462	410	411	412	459	460	462	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	151	153	156	158	160	163	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	14.0	14.2	14.7	14.8	15.1	15.6	14.0	14.2	14.7	14.8	15.1	15.6							
		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	1.00	0.69	0.55	1.00	0.74	0.60	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	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12	17	15	12							
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	1.71	1.92	1.92	1.92	1.71	1.71	1.71	1.92	1.92	1.92	1.71	1.71	1.71	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	6.6	6.6	6.6	7.6	7.6	7.6	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	412	413	415	462	463	464	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	154	155	158	161	162	165	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	15.2	15.4	15.9	14.3	14.5	15.0	15.2	15.4	15.9	14.3	14.5	15.0							
750		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	1.00	0.73	0.59	1.00	1.00	0.64	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	16	14	11	16	15	12	15	14	11	16	15	12	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	1.72	1.71	1.71	1.93	1.93	1.93	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	6.7	6.7	6.7	7.6	7.6	7.6	6.7	6.7	6.7	7.6	7.6	7.6							
		Hi PR	247	248	249	285	286	288	325	326	328	368	369	371	414	415	417	464	465	467	414	415	417	464	465	467	414	415	417	464	465	467							
700		Lo PR	130	132	135	138	140	143	145	146	150	151	152	155	156	158	161	163	165	168	156	158	161	163	165	168	156	158	161	163	165	168							
		MBh	15.9	16.6	17.6	16.7	16.9	17.5	16.3	16.5	17.0	15.5	15.8	16.3	14.6	14.8	15.3	13.7	14.0	14.5	14.6	14.8	15.3	13.7	14.0	14.5	14.6	14.8	15.3	13.7	14.0	14.5							
		S/T	0.75	0.67	0.53	0.38	1.00	0.68	0.54	0.39	1.00	0.70	0.56	0.41	0.58	0.43	0.58	0.43	0.58	0.43	0.58	0.43	0.58	0.43	0.58	0.43	0.58	0.43	0.58	0.43	0.58	0.43							
		ΔT	25	23	17	14	21	20	17	14	22	20	17	14	21	20	17	14	21	20	17	21	20	17	13	22	21	18	14	21	20	17	14						
		kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.35	1.35	1.35	1.36	1.37	1.52	1.52	1.51	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92	1.91	1.91	1.92							
520		Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	5.1	5.1	5.1	5.1	5.8	5.8	5.8	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6	7.6	7.6									
		Hi PR	243	245	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	413	417	459	460	462	466	410	411	413	417	459	460	462						
		Lo PR	125	126	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	162	151	153	156	162	158	160	163	169	158	160	163	169						
		MBh	16.6	17.4	17.9	18.6	17.0	17.2	17.7	18.5	16.5	16.8	17.3	18.0	15.8	16.0	16.5	17.3	14.8	15.1	15.6	16.4	14.0	14.2	14.7	15.5	14.0	14.2	14.7	15.5	14.0	14.2	14.7						
		S/T	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	0.80	0.68	0.53	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59	1.00	1.00	0.74	0.59						
610		ΔT	23	19	16	12	20	19	16	12	20	19	16	13	20	19	16	12	20	18	15	12	21	19	16	13	21	19	16	13	21	19	16						
		kW	1.08	1.08	1.07	1.08	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	1.52	1.53	1.54	1.53	1.52	1.71	1.71	1.71	1.71	1.92	1.92	1.92	1.93	1.92	1.92	1.93	1.92	1.93						
		Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	5.8	5.9	5.9	6.6	6.6	6.6	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6							
		Hi PR	246	245	247	251	283	284	285	290	323	324	325	330	366	367	369	373	412	413	415	419	462	463	465	469	412	413	415	419	462	463	465	469					
		Lo PR	127	130	133	138	136	137	140	146	142	144	147	153	148	150	153	158	154	155	164	141	143	145	161	163	165	167	161	162	165	171	161	166					
700		MBh	17.4	17.7	18.2	19.0	17.3	17.5	18.0	18.8	16.8	17.1	17.6	18.4	16.1	16.3	16.8	17.6	15.2	15.4	15.9	16.7	14.3	14.6	15.1	15.8	14.3	14.6	15.1	15.8	14.3	14.6	15.1						
		S/T	0.87	0.79	0.65	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	0.84	0.70	0.57	1.00	1.00	0.74	0.57	1.00	1.00	0.78	0.63	1.00	1.00	0.78	0.63						
		ΔT	19	18	15	11	19	18	15	11	19	18	15	12	19	18	15	11	19	17	14	11	20	18	15	12	20	18	15	12	20	18	15	12					
		kW	1.08	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.54	1.53	1.52	1.71	1.71	1.71	1.72	1.93	1.93	1.93	1.93	1.93	1.93	1.92	1.93	1.93					
		Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6						
750		Hi PR	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	422	464	465	467	471	4159												

EXPANDED COOLING DATA — DX6VSA181WA* / DV24FECB14A* (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								
520	MBh	16.0	16.7	17.7	18.5	16.8	17.0	17.5	18.3	16.4	16.6	17.1	17.9	15.6	15.8	16.3	17.1	14.7	14.9	15.4	16.2	13.8	14.1	14.6	15.3												
	S/T	1.00	0.80	0.66	0.51	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64												
	ΔT	29	27	20	17	25	23	20	17	25	24	21	17	25	23	20	17	25	23	20	17	26	24	21	18												
	kW	1.04	1.07	1.07	1.08	1.20	1.20	1.20	1.21	1.36	1.35	1.35	1.36	1.52	1.52	1.51	1.52	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92												
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6												
610	Hi PR	243	245	245	249	281	282	283	288	321	322	323	328	364	365	367	371	410	411	413	417	460	461	463	467												
	Lo PR	125	127	131	137	134	136	139	144	141	142	146	151	146	148	151	157	152	154	157	162	159	161	164	169												
	MBh	16.7	17.4	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.1	15.9	16.1	16.6	17.4	14.9	15.2	15.7	16.4	14.1	14.3	14.8	15.6												
	S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72												
	ΔT	28	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17												
700	kW	1.08	1.08	1.07	1.09	1.21	1.21	1.21	1.22	1.36	1.36	1.36	1.37	1.53	1.53	1.53	1.53	1.71	1.71	1.70	1.72	1.92	1.92	1.92	1.93												
	Amps	3.8	3.9	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.6	7.6	7.6	7.6												
	Hi PR	247	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	415	420	462	463	465	469												
	Lo PR	127	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171												
	MBh	17.5	17.8	18.3	19.0	17.4	17.6	18.1	18.9	16.9	17.2	17.7	18.4	16.2	16.4	16.9	17.7	15.2	15.5	16.0	16.8	14.4	14.6	15.1	15.9												
80	S/T	1.00	0.92	0.78	0.63	1.00	0.92	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.76												
	ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	24	22	19	16												
	kW	1.09	1.08	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.72	1.71	1.71	1.72	1.93	1.93	1.93	1.94												
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6												
	Hi PR	247	248	250	254	285	287	288	292	325	327	328	332	369	370	371	376	415	416	418	422	465	466	467	472												
90	Lo PR	131	133	136	141	139	140	143	149	145	147	150	156	151	153	156	161	157	158	161	167	164	165	168	174												

520	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
	MBh	16.3	16.9	18.0	18.7	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.2	15.9	16.1	16.6	17.4	15.0	15.2	15.7	16.5	14.1	14.3	14.9	15.6
	S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.69	0.69	1.00	1.00	1.00	0.75
	ΔT	33	31	24	20	28	27	24	20	28	27	24	21	28	27	24	20	28	26	23	20	29	27	24	21
	kW	1.04	1.07	1.07	1.08	1.21	1.21	1.20	1.21	1.36	1.36	1.35	1.36	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.92	1.91	1.91	1.92
	Amps	3.6	3.8	3.9	3.9	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.7	7.6	7.5	7.5	7.6
	Hi PR	245	246	246	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	414	418	461	462	464	468
610	Lo PR	127	128	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171
	MBh	16.9	17.7	18.2	19.0	17.3	17.6	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.7	14.4	14.6	15.1	15.9
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.77	0.77	1.00	1.00	1.00	0.82
	ΔT	31	25	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20
	kW	1.08	1.08	1.08	1.09	1.22	1.21	1.21	1.22	1.37	1.36	1.36	1.37	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.71	1.92	1.92	1.92	1.93
	Amps	3.8	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.2	5.2	5.1	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.6	6.7	7.6	7.6	7.6	7.6
	Hi PR	248	247	249	253	284	285	287	291	324	325	327	331	367	368	370	374	414	415	417	421	463	464	466	470
700	Lo PR	129	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173
	MBh	17.8	18.1	18.6	19.3	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.7	16.5	16.7	17.2	18.0	15.5	15.8	16.3	17.0	14.7	14.9	15.4	16.2
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.00	1.00	0.93	0.79	1.00	1.00	0.81	0.81	1.00	1.00	1.00	0.86
	ΔT	26	25	21	18	26	24	21	18	26	25	22	18	26	24	21	18	26	24	21	18	27	25	22	19
	kW	1.09	1.09	1.08	1.09	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.54	1.53	1.53	1.54	1.72	1.72	1.71	1.72	1.93	1.93	1.93	1.94
	Amps	4.0	3.9	3.9	4.0	4.5	4.5	4.5	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
	Hi PR	248	249	251	255	287	288	289	294	327	328	329	334	370	371	372	377	416	417	419	423	466	467	469	473
85	Lo PR	133	134	138	143	141	142	145	151	147	149	152	157	153	155	158	163	159	160	163	169	166	167	170	176

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																		105°F						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					
70	680	MBh	21.2	22.3	23.5		22.3	22.6	23.3		21.7	22.1	22.7		20.7	21.0	21.7		19.5	19.8	20.5		18.4	18.7	19.3		1.00	0.60	0.46		1.00	0.66	0.52	
		S/T	0.61	0.53	0.39		0.61	0.53	0.40		0.64	0.56	0.42		0.66	0.58	0.44		1.00	0.60	0.46		1.00	0.66	0.52		1.00	0.60	0.46		1.00	0.66	0.52	
		ΔT	20	19	13		18	16	13		18	16	13		18	16	13		18	16	13		19	17	14		18	16	13		19	17	14	
		kW	1.44	1.50	1.53		1.73	1.73	1.73		1.95	1.95	1.95		2.19	2.19	2.19		2.46	2.46	2.45		2.77	2.77	2.76		2.46	2.46	2.45		2.77	2.77	2.76	
		Amps	5.1	5.3	5.5		6.4	6.4	6.4		7.3	7.3	7.3		8.4	8.4	8.4		9.5	9.5	9.5		10.9	10.9	10.9		9.5	9.5	9.5		10.9	10.9	10.9	
		Hi PR	256	259	264		302	303	305		345	346	348		391	393	394		442	443	445		495	496	498		442	443	445		495	496	498	
70	800	Lo PR	121	122	127		130	131	134		136	138	141		142	143	146		147	148	152		154	155	158		147	148	152		154	155	158	
		MBh	22.3	23.2	23.9		22.7	23.0	23.7		22.1	22.4	23.1		21.1	21.4	22.1		19.8	20.2	20.8		18.7	19.0	19.7		1.00	0.68	0.54		1.00	0.73	0.59	
		S/T	0.68	0.61	0.47		0.69	0.61	0.47		0.72	0.64	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	0.73	0.59		1.00	0.68	0.54		1.00	0.73	0.59	
		ΔT	19	15	12		17	15	12		17	15	12		17	15	12		16	15	12		17	16	13		16	15	12		17	16	13	
		kW	1.52	1.55	1.54		1.74	1.74	1.74		1.96	1.96	1.96		2.20	2.20	2.20		2.47	2.47	2.46		2.78	2.78	2.78		2.47	2.47	2.46		2.78	2.78	2.78	
		Amps	5.4	5.6	5.6		6.4	6.4	6.4		7.4	7.4	7.4		8.4	8.4	8.4		9.6	9.6	9.6		10.9	10.9	10.9		9.6	9.6	9.6		10.9	10.9	10.9	
920	800	Hi PR	261	264	266		305	306	308		348	349	351		394	395	397		444	445	447		498	499	501		444	445	447		498	499	501	
		Lo PR	123	126	129		132	133	136		138	140	143		144	145	148		149	151	154		156	157	161		149	151	154		156	157	161	
		MBh	23.3	23.6	24.3		23.1	23.4	24.1		22.5	22.8	23.5		21.5	21.8	22.5		20.3	20.6	21.3		19.1	19.5	20.1		1.00	0.72	0.58		1.00	0.77	0.63	
		S/T	0.72	0.64	0.51		0.73	0.65	0.51		0.76	0.68	0.54		1.00	0.70	0.56		1.00	0.72	0.58		1.00	0.77	0.63		1.00	0.72	0.58		1.00	0.77	0.63	
		ΔT	16	14	11		16	14	11		16	14	11		16	14	11		15	14	11		16	15	12		15	14	11		16	15	12	
		kW	1.56	1.56	1.55		1.76	1.75	1.75		1.98	1.97	1.97		2.21	2.21	2.21		2.48	2.48	2.47		2.79	2.79	2.79		2.48	2.48	2.47		2.79	2.79	2.79	
75	680	Amps	5.6	5.6	5.6		6.5	6.5	6.5		7.4	7.4	7.4		8.5	8.5	8.5		9.6	9.6	9.6		11.0	11.0	11.0		9.6	9.6	9.6		11.0	11.0	11.0	
		Hi PR	266	267	269		307	308	310		350	351	353		397	398	400		447	448	450		500	501	503		447	448	450		500	501	503	
		Lo PR	127	128	131		134	136	139		141	142	145		146	148	151		152	153	156		158	160	163		152	153	156		158	160	163	
		MBh	21.3	22.3	23.5	24.6	22.3	22.7	23.3	24.4	21.8	22.1	22.7	23.8	20.7	21.1	21.7	22.8	19.5	19.8	20.5	21.5	18.4	18.7	19.4	20.4	1.00	0.74	0.60	0.45	1.00	1.00	0.65	0.50
		S/T	0.75	0.66	0.52	0.37	0.75	0.67	0.53	0.38	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.74	0.60	0.53	1.00	1.00	0.65	0.50	1.00	0.74	0.60	0.45	1.00	1.00	0.65	0.50
		ΔT	24	23	17	14	21	20	17	14	22	20	17	14	21	20	17	13	21	19	16	13	22	20	17	14	21	19	16	13	22	20	17	14
75	800	kW	1.44	1.50	1.53	1.54	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.18	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78
		Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9
		Hi PR	257	260	264	268	302	303	305	310	345	346	348	353	392	393	395	399	442	443	445	449	495	496	498	503	442	443	445	449	495	496	498	503
		Lo PR	121	122	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	152	157	154	155	158	164	147	148	152	157	154	155	158	164
		MBh	22.3	23.2	23.9	24.9	22.7	23.0	23.7	24.7	22.1	22.4	23.1	24.1	21.1	21.4	22.1	23.1	19.8	20.2	20.8	21.9	18.7	19.0	19.7	20.7	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
		S/T	0.82	0.74	0.60	0.45	0.82	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
920	800	ΔT	23	19	15	12	20	18	15	12	20	19	16	13	20	18	15	12	20	18	15	12	21	19	16	13	20	18	15	12	21	19	16	13
		kW	1.52	1.54	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79
		Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.4	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0
		Hi PR	261	265	267	271	305	306	308	312	348	349	351	355	394	396	397	402	445	446	447	452	498	499	501	506	445	446	447	452	498	499	501	506
		Lo PR	123	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	161	166	149	151	154	159	156	157	161	166
		920	800	MBh	23.3	23.7	24.3	25.4	23.1	23.4	24.1	25.2	22.5	22.9	23.5	24.6	21.5	21.8	22.5	23.5	20.3	20.6	21.3	22.3	19.2	19.5	20.1	21.2	1.00	0.85	0.71	0.57	1.00	1.00
S/T	0.86			0.78	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.77	0.62	1.00	0.85	0.71	0.57	1.00	1.00	0.77	0.62
ΔT	19			18	15	11	19	18	14	11	19	18	15	12	19	17	14	11	19	17	14	11	20	18	15	12	19	17	14	11	20	18	15	12
kW	1.56			1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.98	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80
Amps	5.6			5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.6	11.0	11.0	11.0	11.0	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0
Hi PR	266			267	269	274	307	308	310	315	351	352	353	358	397	398	400	405	447	448	450	455	501	502	504	508	447	448	450	455	501	502	504	

EXPANDED COOLING DATA — DX6VSA241WA* / DV24FECB14A* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	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	680	MBh	21.4	22.4	23.7	24.7	22.5	22.8	23.5	24.5	21.9	22.2	22.9	23.9	20.9	21.2	21.8	22.9	19.6	19.9	20.6	21.6	18.5	18.8	19.5	20.5	1.00	0.88	0.79	0.65	0.50						
		S/T	0.88	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63	1.00	0.82	0.68	0.54	0.51						
		ΔT	29	27	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	17	26	24	21	18	26	24	21	18	25						
		kW	1.44	1.50	1.53	1.55	1.73	1.73	1.73	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.19	2.20	2.46	2.45	2.45	2.47	2.77	2.77	2.76	2.78	2.46	2.45	2.45	2.47	2.20						
		Amps	5.1	5.3	5.5	5.6	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9	9.5	9.5	9.5	9.6	8.4						
		Hi PR	257	260	264	269	303	304	306	310	346	347	349	353	392	393	395	400	442	443	445	450	496	497	499	503	442	443	445	450	400						
80	800	Lo PR	122	123	127	132	132	130	132	135	140	137	138	141	146	142	144	147	152	148	149	152	154	156	159	164	142	143	145	150	146						
		MBh	22.4	23.3	24.0	25.0	22.8	23.1	23.8	24.8	22.2	22.5	23.2	24.2	21.2	21.5	22.2	23.2	20.0	20.3	21.0	22.0	18.8	19.2	19.8	20.9	1.00	0.87	0.73	0.58	1.00						
		S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71	1.00	0.90	0.76	0.61	0.59						
		ΔT	27	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	23	22	19	16	24	23	20	17	24	23	20	17	24						
		kW	1.52	1.55	1.54	1.56	1.74	1.74	1.74	1.75	1.96	1.96	1.96	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.46	2.48	2.78	2.78	2.78	2.79	2.47	2.47	2.46	2.48	2.20						
		Amps	5.4	5.6	5.6	5.6	6.4	6.4	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.4	9.6	9.6	9.6	9.6	10.9	10.9	10.9	11.0	9.6	9.6	9.6	9.6	8.4						
920	920	Hi PR	262	265	267	272	305	306	308	313	348	350	351	356	395	396	398	402	445	446	448	453	498	500	501	506	445	446	448	453	402						
		Lo PR	123	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	156	158	161	166	150	151	154	160	144						
		MBh	23.4	23.8	24.4	25.5	23.2	23.6	24.2	25.3	22.7	23.0	23.7	24.7	21.6	22.0	22.6	23.7	20.4	20.7	21.4	22.4	19.3	19.6	20.3	21.3	1.00	0.91	0.77	0.62	1.00						
		S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.89	0.75	1.00	0.94	0.80	0.65	0.63						
		ΔT	23	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15	22	21	18	15	24	22	19	16	24	23	20	17	24						
		kW	1.56	1.56	1.55	1.57	1.75	1.75	1.75	1.76	1.97	1.97	1.97	1.99	2.21	2.21	2.21	2.22	2.48	2.48	2.47	2.49	2.79	2.79	2.79	2.80	2.48	2.48	2.47	2.49	2.21						
85	680	Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	11.0	11.0	9.6	9.6	9.6	9.7	8.5						
		Hi PR	267	268	270	274	308	309	311	315	351	352	354	359	397	399	400	405	448	449	451	455	501	502	504	509	448	449	451	455	400						
		Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169	152	154	157	162	148						
		MBh	21.7	22.8	24.0	25.1	22.8	23.2	23.8	24.9	22.3	22.6	23.2	24.3	21.2	21.6	22.2	23.3	20.0	20.3	21.0	22.0	18.9	19.2	19.9	20.9	1.00	0.89	0.75	0.61	1.00						
		S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74	1.00	0.90	0.76	0.61	0.59						
		ΔT	32	30	23	20	28	26	23	20	28	27	24	21	28	26	23	20	28	26	23	20	29	27	24	21	28	26	23	20	17	24					
85	800	kW	1.44	1.51	1.53	1.55	1.74	1.73	1.73	1.75	1.96	1.95	1.95	1.97	2.19	2.19	2.19	2.20	2.46	2.46	2.46	2.47	2.77	2.77	2.77	2.78	2.46	2.46	2.46	2.47	2.20						
		Amps	5.1	5.4	5.5	5.6	6.4	6.4	6.4	6.4	7.4	7.3	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	10.9	9.5	9.5	9.5	9.6	8.4						
		Hi PR	258	261	266	270	304	305	307	311	347	348	350	354	393	395	396	401	444	445	447	451	497	498	500	505	444	445	447	451	400						
		Lo PR	124	125	129	134	132	133	137	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166	150	151	154	159	144						
		MBh	22.8	23.7	24.4	25.4	23.2	23.5	24.2	25.2	22.6	22.9	23.6	24.6	21.6	21.9	22.6	23.6	20.3	20.7	21.3	22.4	19.2	19.5	20.2	21.2	1.00	0.97	0.83	0.69	1.00						
		S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81	1.00	0.90	0.76	0.61	0.59						
920	920	ΔT	31	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	28	26	23	20	28	26	23	20	17	24					
		kW	1.52	1.55	1.55	1.56	1.75	1.75	1.74	1.76	1.97	1.97	1.96	1.98	2.21	2.21	2.20	2.22	2.47	2.47	2.47	2.48	2.79	2.78	2.78	2.80	2.47	2.47	2.47	2.48	2.21						
		Amps	5.4	5.6	5.6	5.6	6.5	6.4	6.4	6.5	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6	11.0	11.0	10.9	11.0	9.6	9.6	9.6	9.6	8.4						
		Hi PR	263	266	268	273	306	308	309	314	350	351	353	357	396	397	399	404	446	447	449	454	500	501	503	507	446	447	449	454	400						
		Lo PR	125	128	131	136	134	136	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168	152	153	156	161	148						
		MBh	23.8	24.1	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.4	24.0	25.1	22.0	22.3	23.0	24.0	20.8	21.1	21.8	22.8	19.7	20.0	20.6	21.7	1.00	0.97	0.87	0.72	1.00						
920	920	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85	1.00	0.90	0.76	0.61	0.59						
		ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	18	27	25	22	19	28	26	23	20	17	24					
		kW	1.56	1.56	1.56	1.57	1.76	1.76	1.75	1.77	1.98	1.98	1.97	1.99	2.22	2.22	2.21	2.23	2.48	2.48	2.48	2.49	2.80	2.79	2.79	2.81	2.48	2.48	2.48	2.49	2.22						
		Amps	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.5	7.4	7.4	7.5	8.5	8.5	8.5	8.5	9.6	9.6	9.6	9.6	11.0	11.0	11.0	11.0	9.6	9.6	9.6	9.7	8.5						
		Hi PR	268	269	271	275	309	310	312	317	352	353	355	360	399	400	402	406	449	450	452	456	502	503	505	510	44										

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																						
860	MBh	25.8	27.5	29.5		28.0	28.4	29.2		27.2	27.6	28.5		26.0	26.4	27.2		24.4	24.8	25.6		23.0	23.4	24.2		23.0	23.4	24.2																							
	S/T	0.61	0.54	0.38		0.61	0.53	0.39		0.63	0.55	0.42		1.00	0.57	0.44		1.00	0.60	0.46		1.00	0.65	0.51		1.00	0.65	0.51																							
	ΔT	20	18	13		17	16	13		18	16	13		17	16	13		17	16	13		18	17	14		18	17	14																							
	kW	1.71	1.87	1.97		2.22	2.22	2.22		2.50	2.50	2.49		2.80	2.80	2.79		3.13	3.13	3.13		3.53	3.53	3.52		3.53	3.53	3.52																							
	Amps	6.1	6.6	7.0		8.1	8.1	8.1		9.3	9.3	9.3		10.6	10.6	10.6		12.1	12.1	12.1		13.8	13.8	13.8		13.8	13.8	13.8																							
	Hi PR	265	269	274		314	315	317		358	360	362		407	408	410		459	460	462		514	516	517		514	516	517																							
70	Lo PR	124	125	129		132	133	136		138	140	143		144	145	149		149	151	154		156	158	161		156	158	161																							
	MBh	27.5	29.1	29.9		28.4	28.8	29.6		27.7	28.1	28.9		26.4	26.8	27.6		24.8	25.2	26.1		23.4	23.8	24.7		23.4	23.8	24.7																							
	S/T	0.69	0.60	0.46		0.68	0.60	0.47		0.71	0.63	0.49		1.00	0.65	0.51		1.00	0.67	0.53		1.00	0.72	0.59		1.00	0.72	0.59																							
	ΔT	19	15	12		16	15	12		16	15	12		16	15	12		16	14	11		17	15	12		17	15	12																							
	kW	1.88	1.99	1.98		2.24	2.24	2.23		2.51	2.51	2.51		2.81	2.81	2.81		3.15	3.15	3.14		3.54	3.54	3.54		3.54	3.54	3.54																							
	Amps	6.7	7.1	7.1		8.2	8.2	8.2		9.4	9.4	9.4		10.7	10.7	10.7		12.2	12.1	12.1		13.9	13.9	13.8		13.9	13.9	13.8																							
1010	Hi PR	271	275	277		316	318	319		361	362	364		409	411	413		462	463	465		517	518	520		517	518	520																							
	Lo PR	125	128	131		134	135	138		140	142	145		146	148	151		151	153	156		158	160	163		158	160	163																							
	MBh	29.2	29.6	30.4		28.9	29.3	30.2		28.2	28.6	29.4		26.9	27.3	28.2		25.4	25.8	26.6		24.0	24.4	25.2		24.0	24.4	25.2																							
	S/T	0.71	0.64	0.50		0.72	0.64	0.51		0.75	0.67	0.53		1.00	0.69	0.55		1.00	0.71	0.57		1.00	0.76	0.62		1.00	0.76	0.62																							
	ΔT	15	14	11		15	14	11		16	14	11		15	14	11		15	13	10		16	14	11		16	14	11																							
	kW	2.00	2.00	2.00		2.25	2.25	2.24		2.53	2.53	2.52		2.83	2.83	2.82		3.16	3.16	3.16		3.56	3.55	3.55		3.56	3.55	3.55																							
1160	Amps	7.2	7.2	7.1		8.2	8.2	8.2		9.5	9.4	9.4		10.8	10.7	10.7		12.2	12.2	12.2		13.9	13.9	13.9		13.9	13.9	13.9																							
	Hi PR	276	277	279		319	320	322		364	365	367		412	413	415		464	465	467		520	521	523		520	521	523																							
	Lo PR	129	130	133		136	138	141		143	144	148		148	150	153		154	155	159		161	162	165		161	162	165																							
	MBh	25.8	27.5	29.5	30.8	28.0	28.4	29.2	30.5	27.2	27.6	28.5	29.8	26.0	26.4	27.2	28.5	24.4	24.8	25.7	27.0	23.0	23.4	24.2	25.5	23.0	23.4	24.2	25.5																						
	S/T	0.75	0.67	0.52	0.37	0.74	0.66	0.52	0.38	1.00	0.69	0.55	0.40	1.00	0.70	0.57	0.42	1.00	0.73	0.59	0.44	1.00	1.00	0.64	0.50	1.00	1.00	0.64	0.50																						
	ΔT	24	22	16	13	21	19	16	13	21	20	17	13	21	19	16	13	21	19	16	13	22	20	17	14	22	20	17	14																						
860	kW	1.71	1.87	1.97	1.98	2.22	2.22	2.21	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54	3.53	3.52	3.53	3.54																						
	Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8																						
	Hi PR	265	269	274	279	314	315	317	322	359	360	362	366	407	408	410	415	459	460	462	467	515	516	518	522	515	516	518	522																						
	Lo PR	124	125	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166	156	158	161	166																						
	MBh	27.5	29.1	29.9	31.2	28.4	28.8	29.7	31.0	27.7	28.1	28.9	30.2	26.4	26.8	27.7	28.9	24.9	25.3	26.1	27.4	23.4	23.8	24.7	26.0	23.4	23.8	24.7	26.0																						
	S/T	0.83	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72	0.57	1.00	1.00	0.72	0.57																						
75	ΔT	23	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	20	18	15	12	21	19	16	13	21	19	16	13																						
	kW	1.88	1.99	1.98	2.00	2.24	2.23	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.55	3.54	3.54	3.54	3.55																						
	Amps	6.6	7.1	7.1	7.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.1	13.9	13.9	13.8	13.8	13.9	13.9	13.8	13.9																						
	Hi PR	271	275	277	282	317	318	320	324	361	363	365	369	410	411	413	418	462	463	465	470	517	519	520	525	517	519	520	525																						
	Lo PR	125	128	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	158	160	163	168	158	160	163	168																						
	MBh	29.2	29.6	30.5	31.7	29.0	29.4	30.2	31.5	28.2	28.6	29.5	30.8	26.9	27.3	28.2	29.5	25.4	25.8	26.6	27.9	24.0	24.4	25.2	26.5	24.0	24.4	25.2	26.5																						
1160	S/T	0.84	0.77	0.63	0.48	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61	1.00	1.00	0.76	0.61																						
	ΔT	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	19	17	14	11	20	18	15	12	20	18	15	12																						
	kW	2.00	2.00	1.99	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.15	3.17	3.55	3.55	3.55	3.57	3.55	3.55	3.55	3.57																						
	Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0	13.9	13.9	13.9	14.0																						
	Hi PR	276	278	280	284	319	320	322	327	364	365	367	372	412	414	415	420	464	466	468	472	520	521	523	528	520	521	523	528																						
	Lo PR	129	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171	161	162	166	171																						

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																																			
80	1010	MBh	25.9	27.6	29.6	30.9	28.1	28.5	29.4	30.7	27.4	27.8	28.6	29.9	26.1	26.5	27.4	28.7	24.6	25.0	25.8	27.1	23.2	23.5	24.4	25.7													
		S/T	1.00	0.80	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.62													
		ΔT	28	26	20	17	24	23	20	17	25	23	20	17	24	23	20	17	24	23	20	17	25	24	21	18													
		kW	1.71	1.87	1.97	1.99	2.22	2.22	2.22	2.23	2.50	2.50	2.49	2.51	2.80	2.80	2.79	2.81	3.13	3.13	3.13	3.15	3.53	3.52	3.52	3.54													
		Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.1	13.8	13.8	13.8	13.9													
		Hi PR	266	270	275	279	314	316	317	322	359	360	362	367	407	409	411	415	460	461	463	467	515	516	518	523													
	Lo PR	124	125	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167														
	MBh	27.7	29.2	30.1	31.4	28.6	29.0	29.8	31.1	27.8	28.2	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.2	27.5	23.6	24.0	24.8	26.1														
	S/T	1.00	0.86	0.72	0.57	1.00	0.89	0.75	0.61	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70														
	ΔT	27	22	19	16	23	22	19	16	23	22	19	16	23	22	19	16	23	21	18	15	24	22	19	16														
kW	1.88	1.99	1.98	2.00	2.24	2.24	2.24	2.23	2.25	2.51	2.51	2.51	2.53	2.81	2.81	2.81	2.83	3.15	3.15	3.14	3.16	3.54	3.54	3.54	3.56														
Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.2	8.2	9.4	9.4	9.4	9.4	10.7	10.7	10.7	10.8	12.2	12.1	12.1	12.2	13.9	13.9	13.8	13.9														
Hi PR	271	275	277	282	317	318	320	325	325	362	363	365	370	410	411	413	418	462	463	465	470	518	519	521	526														
Lo PR	126	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	160	164	169															
MBh	29.4	29.8	30.6	31.9	29.1	29.5	30.3	31.6	28.4	28.8	29.6	30.9	27.1	27.5	28.3	29.6	25.5	25.9	26.8	28.1	24.1	24.5	25.4	26.7															
S/T	1.00	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74															
ΔT	22	21	18	15	22	21	18	15	23	21	18	15	22	21	18	15	22	20	18	14	23	21	19	15															
kW	2.00	2.00	2.00	2.01	2.25	2.25	2.24	2.26	2.53	2.52	2.52	2.54	2.83	2.82	2.82	2.84	3.16	3.16	3.16	3.17	3.56	3.55	3.55	3.57															
Amps	7.2	7.2	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.8	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0															
Hi PR	277	278	280	285	320	321	323	328	365	366	368	372	413	414	416	421	465	466	468	473	520	522	524	528															
Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	164	161	163	166	171															

860	MBh	26.4	28.1	30.1	31.4	28.6	29.0	29.9	31.1	27.9	28.3	29.1	30.4	26.6	27.0	27.8	29.1	25.0	25.4	26.3	27.6	23.6	24.0	24.9	26.2
	S/T	1.00	0.91	0.75	0.60	1.00	1.00	0.75	0.61	1.00	1.00	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	0.73
	ΔT	32	30	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	20	28	27	24	21
	kW	1.72	1.87	1.97	1.99	2.23	2.22	2.22	2.24	2.50	2.50	2.50	2.52	2.80	2.80	2.80	2.82	3.14	3.14	3.13	3.15	3.53	3.53	3.53	3.54
	Amps	6.1	6.6	7.0	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.6	10.6	10.7	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9
	Hi PR	267	271	276	281	316	317	319	323	360	362	364	368	409	410	412	417	461	462	464	469	516	518	519	524
	Lo PR	126	127	131	136	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169
	MBh	28.1	29.7	30.5	31.8	29.0	29.4	30.3	31.6	28.3	28.7	29.5	30.8	27.0	27.4	28.3	29.6	25.5	25.9	26.7	28.0	24.1	24.5	25.3	26.6
	S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.80	0.75	1.00	1.00	1.00	0.80
	ΔT	30	25	22	19	26	25	22	19	27	25	22	19	26	25	22	19	26	25	22	19	27	26	23	20
1010	kW	1.89	1.99	1.99	2.01	2.24	2.24	2.24	2.25	2.52	2.52	2.51	2.53	2.82	2.82	2.81	2.83	3.15	3.15	3.15	3.17	3.55	3.55	3.54	3.56
	Amps	6.7	7.1	7.1	7.2	8.2	8.2	8.2	8.3	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.9	13.9	13.9	13.9
	Hi PR	273	277	279	283	318	320	321	326	363	364	366	371	411	413	415	419	464	465	467	471	519	520	522	527
	Lo PR	128	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	166	171
	MBh	29.8	30.2	31.1	32.4	29.6	30.0	30.8	32.1	28.8	29.2	30.1	31.4	27.6	28.0	28.8	30.1	26.0	26.4	27.3	28.6	24.6	25.0	25.8	27.1
	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.80	0.79	1.00	1.00	1.00	0.84
	ΔT	25	24	21	18	25	24	21	18	26	24	21	18	25	24	21	18	25	24	21	18	26	25	22	19
	kW	2.01	2.00	2.00	2.02	2.25	2.25	2.25	2.27	2.53	2.53	2.53	2.54	2.83	2.83	2.83	2.84	3.17	3.16	3.16	3.18	3.56	3.56	3.55	3.57
	Amps	7.2	7.2	7.2	7.2	8.3	8.3	8.2	8.3	9.5	9.5	9.4	9.5	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3	13.9	13.9	13.9	14.0
	Hi PR	278	279	281	286	321	322	324	329	366	367	369	374	414	415	417	422	466	467	469	474	522	523	525	530
	Lo PR	131	133	136	141	139	140	143	149	145	147	150	155	151	152	156	161	156	158	161	166	163	165	168	173

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																							
				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		
1070	MBh	30.6	32.7	34.3		32.6	33.1	34.0		31.7	32.2	33.2		30.2	30.7	31.7		28.4	28.9	29.9		26.8	27.2	28.2			
	S/T	0.63	0.54	0.37		0.59	0.51	0.38		0.61	0.54	0.40		0.63	0.56	0.42		1.00	0.58	0.45		1.00	0.63	0.50			
	ΔT	19	18	12		16	14	12		16	15	12		16	14	12		16	14	11		17	15	12			
	kW	2.05	2.21	2.30		2.60	2.60	2.59		2.93	2.93	2.93		3.29	3.29	3.29		3.70	3.69	3.69		4.17	4.17	4.16			
	Amps	7.5	8.1	8.3		9.7	9.6	9.6		11.1	11.1	11.1		12.7	12.7	12.6		14.4	14.4	14.4		16.5	16.5	16.4			
	Hi PR	266	269	274		314	315	317		359	360	362		407	408	410		459	460	462		515	516	518			
70	Lo PR	121	122	126		129	130	133		135	137	140		141	142	145		146	147	151		153	154	157			
	MBh	32.7	33.9	34.8		33.1	33.6	34.6		32.2	32.7	33.7		30.8	31.2	32.2		28.9	29.4	30.4		27.3	27.8	28.7			
	S/T	0.70	0.58	0.45		0.66	0.59	0.45		0.69	0.61	0.48		0.71	0.63	0.50		1.00	0.65	0.52		1.00	0.71	0.57			
	ΔT	18	13	11		15	13	11		15	14	11		15	13	11		15	13	10		15	14	11			
	kW	2.23	2.32	2.32		2.62	2.62	2.61		2.95	2.95	2.95		3.31	3.31	3.31		3.72	3.71	3.71		4.19	4.19	4.18			
	Amps	8.2	8.4	8.4		9.7	9.7	9.7		11.2	11.2	11.1		12.7	12.7	12.7		14.5	14.5	14.5		16.5	16.5	16.5			
1450	Hi PR	271	275	277		317	318	320		362	363	365		410	411	413		462	463	465		518	519	521			
	Lo PR	122	125	128		131	132	135		137	139	142		143	144	147		148	150	153		155	156	159			
	MBh	34.0	34.5	35.5		33.7	34.2	35.2		32.9	33.3	34.3		31.4	31.9	32.8		29.6	30.1	31.0		27.9	28.4	29.4			
	S/T	0.70	0.62	0.49		0.70	0.63	0.49		0.73	0.65	0.52		1.00	0.67	0.54		1.00	0.69	0.56		1.00	0.74	0.61			
	ΔT	14	12	10		14	12	10		14	13	10		14	12	10		14	12	10		15	13	10			
	kW	2.34	2.34	2.33		2.64	2.63	2.63		2.97	2.97	2.96		3.33	3.33	3.32		3.73	3.73	3.72		4.20	4.20	4.20			
75	Amps	8.5	8.5	8.5		9.8	9.8	9.8		11.2	11.2	11.2		12.8	12.8	12.8		14.6	14.6	14.5		16.6	16.6	16.6			
	Hi PR	277	278	280		319	321	323		364	366	367		413	414	416		465	466	468		520	522	524			
	Lo PR	126	127	130		133	135	138		140	141	144		145	147	150		150	152	155		157	159	162			
	MBh	30.6	32.7	34.4	35.9	32.6	33.1	34.1	35.6	31.7	32.2	33.2	34.7	30.3	30.7	31.7	33.2	28.5	28.9	29.9	31.4	26.8	27.3	28.3	27.7		
	S/T	0.77	0.68	0.50	0.36	0.72	0.64	0.51	0.37	1.00	0.67	0.53	0.39	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.76	0.62	0.52		
	ΔT	23	21	15	12	19	18	15	12	19	18	15	12	19	18	15	12	19	17	15	12	20	18	16	15		
1260	kW	2.04	2.21	2.29	2.32	2.60	2.60	2.59	2.62	2.93	2.93	2.93	2.95	3.29	3.29	3.29	3.31	3.70	3.69	3.69	3.71	4.17	4.16	4.16	3.69		
	Amps	7.5	8.1	8.3	8.4	9.6	9.6	9.6	9.7	11.1	11.1	11.1	11.2	12.7	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.5	16.4	16.4	14.6		
	Hi PR	266	270	274	279	314	315	317	322	359	360	362	367	407	409	410	415	460	461	463	467	515	516	518	513		
	Lo PR	121	122	126	131	129	130	133	138	135	137	140	145	141	142	145	150	146	147	151	156	153	154	157	163		
	MBh	32.8	33.9	34.9	36.4	33.1	33.6	34.6	36.1	32.3	32.7	33.7	35.2	30.8	31.2	32.2	33.7	29.0	29.4	30.4	31.9	27.3	27.8	28.8	28.2		
	S/T	0.84	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.60		
1450	ΔT	22	17	14	11	18	17	14	11	18	17	14	11	18	17	14	11	18	16	14	11	19	17	15	14		
	kW	2.23	2.32	2.31	2.34	2.62	2.62	2.61	2.63	2.95	2.95	2.94	2.97	3.31	3.31	3.30	3.33	3.71	3.71	3.71	3.73	4.19	4.18	4.18	3.70		
	Amps	8.2	8.4	8.4	8.5	9.7	9.7	9.7	9.8	11.2	11.2	11.1	11.2	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	14.7		
	Hi PR	271	275	277	282	317	318	320	325	362	363	365	370	410	411	413	418	462	464	465	470	518	519	521	516		
	Lo PR	122	125	128	133	131	132	135	141	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	165		
	MBh	34.1	34.5	35.5	37.0	33.8	34.2	35.2	36.7	32.9	33.4	34.3	35.9	31.4	31.9	32.9	34.4	29.6	30.1	31.1	32.6	28.0	28.4	29.4	28.8		
75	S/T	0.82	0.75	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.64		
	ΔT	17	16	13	10	17	16	13	10	17	16	13	10	17	16	13	10	17	15	13	10	18	16	14	13		
	kW	2.34	2.33	2.33	2.35	2.63	2.63	2.63	2.65	2.97	2.97	2.96	2.98	3.33	3.33	3.32	3.34	3.73	3.73	3.72	3.74	4.20	4.20	4.19	3.71		
	Amps	8.5	8.5	8.5	8.6	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.8	12.8	12.8	12.9	14.6	14.5	14.5	14.6	16.6	16.6	16.6	14.7		
	Hi PR	277	278	280	285	320	321	323	327	365	366	368	372	413	414	416	421	465	466	468	473	521	522	524	518		
	Lo PR	126	127	130	136	133	135	138	143	140	141	144	149	145	147	150	155	150	152	155	160	157	159	162	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)