DAIKIN

DZ6VS

FIT

UP TO 17.5 SEER2 & 8.6 HSPF2
1½ TO 5 TONS

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

Contents

Nomenclature 2
Product Specifications 3
Expanded Cooling Data 4
Expanded Heating Data 27
Performance Data 33
Sound Data
- Sound Power 39
- Sound Pressure 41
- Quiet Mode 43
- Sound Power & Sound Pressure ... 43

AHRI Ratings (see note) 45
Dimensions 46
Wiring Diagrams 48
Accessories 52



Standard Features

- Includes Enhanced Capacity models, featuring increased performance and efficiency.
- Daikin variable-speed swing compressor
- 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
- Intelligent Defrost Mode
- 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
- Muffler on 1.5-3.0-ton models
- Sweat connection service valves with easy access to gauge ports
- Advanced water-shedding drain pan
- Hot start technology
- AHRI Certified; ETL Listed

Cabinet Features

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

ENERGY STAR COLD CLIMATE

12 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

12 YEAR PARTS LIMITED WARRANTY*

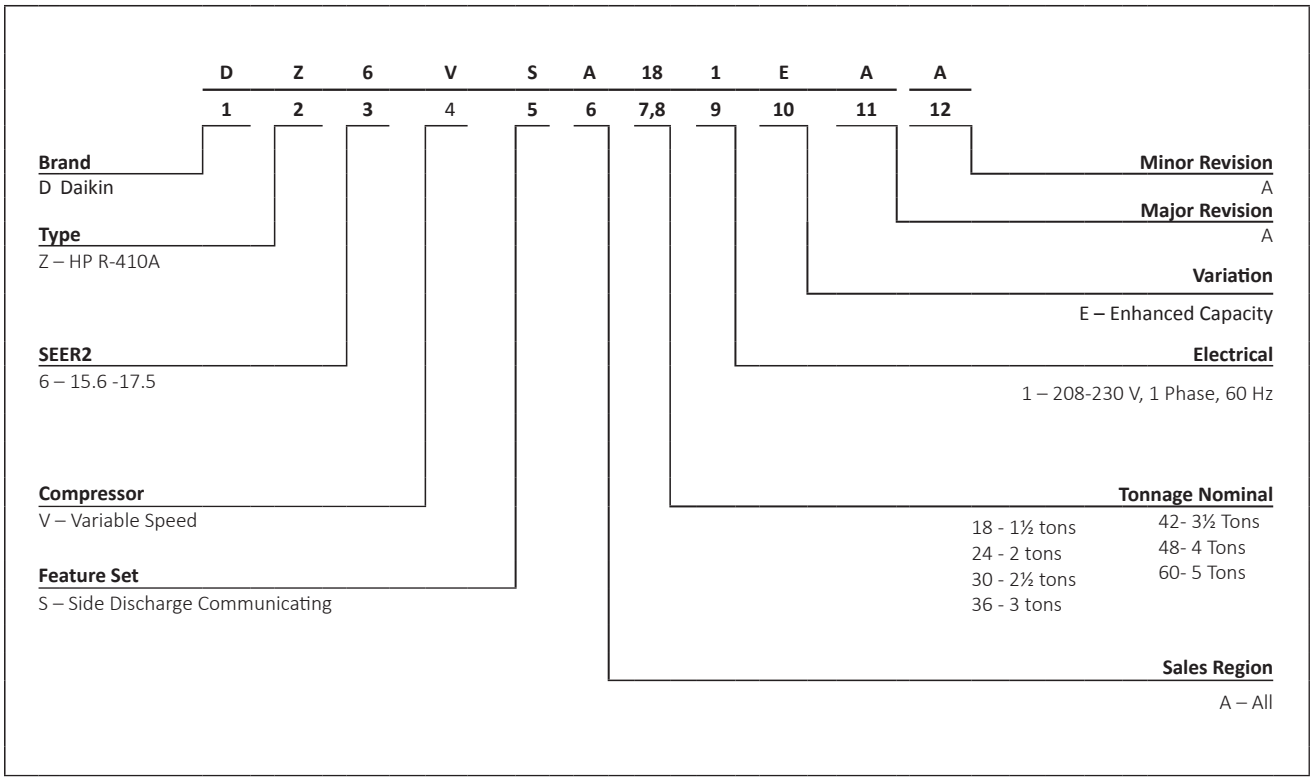
ETL LISTED Intertek

AHRI CERTIFIED

ISO 9001

ISO 14001 CERTIFIED

* 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 Quebéc. The duration of warranty coverage in Texas and Florida differs in some cases.


D Z 6 V S A 18 1 E A A
1 2 3 4 5 6 7,8 9 10 11 12
Brand
D Daikin
Type
Z – HP R-410A
SEER2
6 – 15.6 -17.5
Compressor
V – Variable Speed
Feature Set
S – Side Discharge Communicating
Tonnage Nominal
18 - 1½ tons
24 - 2 tons
30 - 2½ tons
36 - 3 tons
42- 3½ Tons
48- 4 Tons
60- 5 Tons
Sales Region
A – All
Electrical
1 – 208-230 V, 1 Phase, 60 Hz
Variation
E – Enhanced Capacity
Major Revision
A
Minor Revision
A

	DZ6VSA 1810A*	DZ6VSA 2410A*	DZ6VSA 3010A*	DZ6VSA 3610A*	DZ6VSA 4210A*	DZ6VSA 4810A*	DZ6VSA 6010A*
CAPACITIES (AHRI RATED)							
Max. Cooling (BTU/h)-95F	16,600	22,200	27,800	33,600	39,500	45,000	53,000
Max. Heating (BTU/h)-47F	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Max. Heating (BTU/h)-5F	13,000	13,900	16,900	19,700	27,400	28,600	32,400
AMBIENT OPERATION RANGE							
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)						
Heating (°FDB(°CDB))	-10 to 70 (-23.3 to 21.1)						
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.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealiing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	81	81	88	88	118	118	127
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	½"	½"	½"	½"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	122	122	132	137	168	168	179
SHIP WEIGHT (LBS)	137	137	147	151	185	185	198

[1] Tested and rated in accordance with 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 ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" 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			
	¼	5/16	⅜	⅝	¾	⅞	1⅛
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	DZ6VS*361*A*	
INDOOR UNIT	D*96VC0403B/0603B D*97MC0603B D*80VC0603B/0803B MBVC1200 D*96SC0603BU	TRIM MORE THAN 10% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.

OUTDOOR UNIT	DZ6VS*601*A*	
INDOOR UNIT	D*96VC0804C D*97MC0804C DM80VX0804C	TRIM MORE THAN 5% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.

	DZ6VSA 241EA*	DZ6VSA 361EA*	DZ6VSA 421EA*	DZ6VSA 481EA*"
CAPACITIES (AHRI RATED)				
Max. Cooling (BTU/h)-95F	23,000	34,200	40,000	44,000
Max. Heating (BTU/h)-47F	23,000	34,200	40,000	44,000
Max. Heating (BTU/h)-5F	16,100	30,000	30,600	31,000
AMBIENT OPERATION RANGE				
COOLING (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)			
HEATING (°FDB(°CDB))	-10 to 70 (-23.3 to 21.1)			
COMPRESSOR				
Type	Swing	Swing	Swing	Swing
RLA	16.8	25.5	26.9	26.9
CONDENSER FAN MOTOR				
Horsepower	0.20	0.36	0.36	0.36
FLA	2.00	1.63	1.63	1.63
REFRIGERATION SYSTEM				
Refrigerant Line Size[1]				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	88	118	127	127
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±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
Minimum Circuit Ampacity[2]	23.9	34.4	36.2	36.2
Max. Overcurrent Protection[3]	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	132	168	179	179
SHIP WEIGHT (LBS)	147	185	198	198
ENHANCED CAPACITY COLD CLIMATE	COLD CLIMATE	COLD CLIMATE	COLD CLIMATE	COLD CLIMATE

[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 ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" 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			
	¼	5/16	⅜	⅝	¾	⅞	1⅛
2.0		x	x		x*1	x	
3.0			x			x	x
3.5			x			x	x
4.0			x			x	x

x Allowable combination

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

			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
70	520	MBh	15.9	16.6	17.6	-	16.7	16.9	17.4	-	16.3	16.5	17.0	-	15.5	15.7	16.2	-	14.6	14.8	15.3	-	13.7	14.0	14.5	-
		S/T	0.62	0.54	0.40	-	0.62	0.54	0.40	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.67	0.52	-
		ΔT	21	19	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
		kW	1.04	1.07	1.07	-	1.20	1.20	1.20	-	1.36	1.35	1.35	-	1.52	1.52	1.51	-	1.70	1.70	1.70	-	1.91	1.91	1.91	-
		Amps	3.6	3.8	3.9	-	4.5	4.5	4.4	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-
		Hi PR	243	245	245	-	280	281	283	-	320	321	323	-	363	364	366	-	410	411	412	-	459	460	462	-
		Lo PR	125	126	131	-	133	135	138	-	140	142	145	-	146	147	151	-	151	153	156	-	158	160	163	-
	610	MBh	16.6	17.3	17.9	-	17.0	17.2	17.7	-	16.5	16.8	17.3	-	15.8	16.0	16.5	-	14.8	15.1	15.6	-	14.0	14.2	14.7	-
		S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
		ΔT	19	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	17	16	13	-
		kW	1.08	1.08	1.07	-	1.21	1.21	1.21	-	1.36	1.36	1.36	-	1.53	1.53	1.52	-	1.71	1.71	1.70	-	1.92	1.92	1.92	-
		Amps	3.8	3.9	3.9	-	4.5	4.5	4.5	-	5.2	5.1	5.1	-	5.9	5.9	5.8	-	6.6	6.6	6.6	-	7.6	7.6	7.6	-
		Hi PR	246	245	247	-	282	283	285	-	322	324	325	-	366	367	368	-	412	413	415	-	462	463	464	-
		Lo PR	127	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-
	700	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	-
		S/T	0.73	0.65	0.51	-	0.74	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.71	0.56	-	1.00	0.73	0.59	-	1.00	1.00	0.64	-
		ΔT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	14	11	-	16	15	12	-
		kW	1.09	1.08	1.08	-	1.22	1.22	1.22	-	1.37	1.37	1.37	-	1.53	1.53	1.53	-	1.72	1.71	1.71	-	1.93	1.93	1.93	-
		Amps	3.9	3.9	3.9	-	4.5	4.5	4.5	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.6	7.6	7.6	-
		Hi PR	247	248	249	-	285	286	288	-	325	326	328	-	368	369	371	-	414	415	417	-	464	465	467	-
		Lo PR	130	132	135	-	138	140	143	-	145	146	150	-	151	152	155	-	156	158	161	-	163	165	168	-
75	520	MBh	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
		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
	610	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
		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	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
		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

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	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
	610	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	**1.52**	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	**5.8**	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
	700	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	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
		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
85	520	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	1.00	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
		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
	610	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	1.00	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	1.72	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
		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
	700	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	1.00	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
		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

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
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	-
		Lo PR	121	122	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	148	152	-	154	155	158	-
	800	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	-
		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	-
	920	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	-
		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	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-
75	680	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
		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	0.45	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
		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
		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
		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
		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
	800	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
		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
		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
		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
	920	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
		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

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
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
		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
		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
	800	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
		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
	920	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
		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
85	680	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
		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
	800	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
		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
	920	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
		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

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	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	-
	1010	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	-
		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	-
	1160	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	-
		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	-
75	860	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
		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
		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
		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
		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
		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
		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
	1010	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
		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
		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
		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
		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	13.9	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
		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
	1160	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
		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
		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
		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
		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
		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
		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

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	860	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
	1010	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	0.86	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
		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	2.23	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	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	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
	1160	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
85	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
	1010	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	1.00	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
		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
	1160	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	1.00	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

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	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	-
		Lo PR	124	124	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	153	155	158	-
	1260	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	-
		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	-
	1450	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	-
		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	128	130	133	-	136	137	140	-	142	144	147	-	148	149	153	-	153	155	158	-	158	159	162	-
75	1070	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
		S/T	0.77	0.68	0.52	0.37	0.74	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	0.45	1.00	1.00	0.67	0.52
		ΔT	23	22	16	13	20	19	16	13	21	19	16	13	20	19	16	13	20	19	16	13	25	23	20	16
		kW	2.20	2.38	2.71	2.73	3.06	3.05	3.05	3.07	3.44	3.43	3.43	3.45	3.85	3.84	3.84	3.86	4.31	4.30	4.30	4.32	4.79	4.79	4.78	3.93
		Amps	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	16.4	18.5	18.5	18.4	15.2
		Hi PR	275	278	281	286	322	324	325	330	368	370	372	376	418	419	421	426	471	473	475	479	532	533	535	530
		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
	1260	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
		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	15.3
		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
	1450	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
		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

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	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
		S/T	1.00	0.81	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.80	0.66
		ΔT	27	26	19	16	24	22	19	16	24	22	20	17	24	22	19	16	24	22	19	16	29	27	24	20
		kW	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
		Amps	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
		Hi PR	275	279	282	287	323	324	326	331	369	370	372	377	418	420	422	426	472	473	475	480	533	534	536	530
		Lo 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
	1260	MBh	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
		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	0.88	0.74
		ΔT	26	21	18	15	23	21	18	15	23	21	18	15	23	21	**18**	15	22	21	18	15	27	26	22	18
		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	4.81	3.95
		Amps	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	**14.4**	14.6	16.5	16.5	16.4	16.6	18.6	18.6	18.5	15.3
		Hi PR	280	283	285	290	326	327	329	334	372	373	375	380	421	423	**425**	429	475	476	478	483	535	537	539	533
		Lo 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
	1450	MBh	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
		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	0.92	0.78
		ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	26	25	21	17
		kW	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
		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	14.6	14.5	14.5	14.6	16.6	16.5	16.5	16.6	18.7	18.6	18.6	15.4
		Hi PR	284	286	288	293	328	330	332	336	375	376	378	383	424	425	427	432	478	479	481	486	538	539	541	536
		Lo 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
85	1070	MBh	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
		S/T	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
		ΔT	31	30	22	19	27	25	22	19	27	26	23	20	27	25	22	19	27	25	22	19	32	31	27	23
		kW	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
		Amps	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
		Hi PR	277	280	283	288	324	325	327	332	370	371	373	378	420	421	423	428	473	474	476	481	534	535	537	531
		Lo 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
	1260	MBh	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
		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	0.84
		ΔT	30	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	31	29	26	22
		kW	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
		Amps	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
		Hi PR	282	284	286	291	327	328	330	335	373	374	376	381	423	424	426	431	476	477	479	484	537	538	540	534
		Lo 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
	1450	MBh	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
		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	0.88
		ΔT	25	23	20	17	25	23	20	17	25	23	21	18	25	23	20	17	25	23	20	17	30	28	25	21
		kW	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
		Amps	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
		Hi PR	286	287	289	294	330	331	333	338	376	377	379	384	425	427	429	433	479	480	482	487	539	541	543	537
		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

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
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	-
		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	-
		ΔT	20	19	15	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	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	-
		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	-
		Hi PR	252	264	269	-	311	312	314	-	355	356	358	-	403	404	406	-	455	456	458	-	500	501	503	-
		Lo PR	119	116	118	-	124	125	128	-	130	131	134	-	135	136	139	-	140	142	145	-	144	146	149	-
	1320	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	-
		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	-
		ΔT	19	18	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	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	-
		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	-
		Hi PR	259	270	274	-	314	315	317	-	358	359	361	-	406	407	409	-	457	459	460	-	503	504	506	-
		Lo PR	119	117	123	-	126	127	130	-	132	133	136	-	137	139	141	-	142	144	147	-	146	148	151	-
	1520	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	-
		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	-
		ΔT	18	17	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	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	-
		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	-
		Hi PR	268	272	277	-	316	317	319	-	361	362	364	-	408	410	412	-	460	461	463	-	505	506	508	-
		Lo PR	119	119	125	-	128	129	132	-	134	136	139	-	139	141	144	-	145	146	149	-	148	150	153	-
75	1120	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
		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
		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
		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
		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
		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
		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
	1320	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
		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
		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
		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
		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
		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
		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
	1520	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
		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
		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
		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
		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
		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
		Lo PR	119	119	125	130	128	129	132	137	134	136	139	144	139	141	144	149	145	146	149	154	149	150	153	159

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	1120	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
		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
		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
		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
		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	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
		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
	1320	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
		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
		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
		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
		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
		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
		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
	1520	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
		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
		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
		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
		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
		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
		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
85	1120	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
		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
		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
		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
		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
		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
		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
	1320	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
		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
		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
		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
		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
		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
		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
	1520	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
		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
		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
		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
		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
		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
		Lo PR	121	122	128	133	130	132	135	140	136	138	141	146	142	143	146	151	147	148	151	156	151	152	155	162

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	1170	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	-
		Lo PR	116	115	114	-	120	122	124	-	126	128	130	-	131	133	136	-	136	138	141	-	143	144	147	-
	1380	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	-
		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	-
	1590	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	-
		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	-
75	1170	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
		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
	1380	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
		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
	1590	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
		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

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	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
		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
		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
		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
		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	260	267	277	288	324	325	327	332	370	371	373	378	420	421	423	428	473	474	476	467	505	506	508	507
		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
	1380	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
		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
		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
		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
		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
		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
		Lo PR	115	114	120	125	123	124	127	132	129	130	133	138	134	135	**138**	143	139	140	143	145	145	146	149	156
	1590	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
		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
		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
		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
		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
		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
		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
85	1170	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
		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
		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
		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
		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
		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
		Lo PR	118	117	116	125	122	124	127	132	128	130	133	138	134	135	138	143	139	140	143	145	145	146	149	156
	1380	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
		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
		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
		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
		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
		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
		Lo PR	116	116	122	127	124	126	129	134	130	132	135	140	136	137	140	145	141	142	145	147	147	148	151	157
	1590	MBh	44.6	47.2	50.3	52.4	47.9	48.6	49.9	52.0	46.7	47.4	48.7	50.8	44.7	45.3	46.7	48.8	42.1	42.8	44.2	42.6	33.9	34.5	35.7	35.8
		S/T	1.00	0.93	0.82	0.68	1.00	0.95	0.82	0.68	1.00	0.98	0.85	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.93	0.80
		ΔT	32	30	24	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	22	32	30	27	23
		kW	3.35	3.61	3.89	3.93	4.43	4.43	4.42	4.46	5.03	5.03	5.02	5.06	5.68	5.67	5.66	5.70	6.40	6.39	6.38	5.50	5.39	5.39	5.38	5.02
		Amps	13.1	14.1	15.2	15.4	17.6	17.6	17.5	17.7	20.2	20.2	20.1	20.3	23.0	23.0	22.9	23.1	26.1	26.1	26.1	22.4	22.1	22.0	22.0	20.5
		Hi PR	278	282	290	295	331	332	334	339	377	378	380	385	427	428	430	435	480	481	483	473	511	512	514	514
		Lo PR	118	118	124	129	127	128	131	136	133	134	137	142	138	139	142	147	143	144	147	149	149	150	153	160

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
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	-
		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	-
		ΔT	20	19	16	-	19	17	14	-	19	17	14	-	19	17	14	-	21	19	15	-	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	-
		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	-
		Hi PR	260	272	280	-	324	325	327	-	370	371	373	-	420	421	423	-	459	460	462	-	501	503	504	-
		Lo PR	113	111	113	-	117	119	122	-	123	125	128	-	128	130	133	-	132	134	136	-	141	142	145	-
	1640	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	-
		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	-
		ΔT	20	18	13	-	17	16	13	-	18	16	13	-	17	16	13	-	19	17	14	-	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	-
		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	-
		Hi PR	271	277	286	-	327	328	330	-	373	374	376	-	423	424	426	-	462	463	465	-	504	505	507	-
		Lo PR	112	113	117	-	119	121	124	-	125	127	130	-	130	132	135	-	134	136	138	-	143	144	147	-
	1890	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	-
		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	-
		ΔT	19	17	12	-	16	15	11	-	17	15	12	-	16	15	11	-	18	16	13	-	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	-
		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	-
		Hi PR	276	284	288	-	329	331	333	-	376	377	379	-	426	427	429	-	465	466	468	-	507	508	510	-
		Lo PR	114	114	119	-	122	123	126	-	128	129	132	-	133	134	137	-	136	138	141	-	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	41.9	42.6	44.1	44.8	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	0.76	0.69	0.56	0.42	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	25	23	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	6.01	6.01	6.00	5.67	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	24.2	24.2	24.1	22.8	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	459	461	462	463	502	503	505	503
		Lo PR	113	111	113	120	117	119	122	126	123	125	128	132	128	130	133	137	132	134	136	142	141	142	145	151
	1640	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	42.7	43.4	44.9	45.5	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	0.76	0.63	0.49	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	22	18	14	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	6.04	6.04	6.03	5.70	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	24.3	24.3	24.3	22.9	23.4	23.4	23.3	21.5
		Hi PR	271	278	286	291	327	328	330	335	373	374	376	381	423	**424**	426	431	462	463	465	465	504	505	507	505
		Lo PR	112	113	117	122	119	121	124	128	125	127	130	134	130	**132**	135	139	134	136	138	144	143	144	147	153
	1890	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	43.6	44.3	45.8	46.4	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	0.80	0.67	0.53	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	22	21	17	13	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	6.07	6.07	6.06	5.72	5.80	5.79	5.79	5.34
		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	24.4	24.4	24.4	23.0	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	465	466	468	468	507	508	510	508
		Lo PR	114	114	119	124	122	123	126	131	128	129	132	137	133	134	137	142	136	138	141	146	145	146	149	156

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	1390	MBh	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	MBh	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
		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	**26.5**	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	425	**427**	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	MBh	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	MBh	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	MBh	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	MBh	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

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	680	MBh	23.3	23.7	24.4		23.1	23.5	24.2		22.5	22.9	23.6		21.5	21.8	22.5		20.2	20.5	21.2		19.0	19.3	20.0	
		S/T	0.54	0.47	0.35		0.55	0.48	0.35		0.57	0.50	0.38		0.59	0.52	0.40		1.00	0.54	0.42		1.00	0.59	0.46	
		ΔT	19	17	14		19	17	14		19	17	14		19	17	14		18	17	13		19	18	15	
		kW	1.60	1.60	1.59		1.81	1.81	1.80		2.04	2.04	2.04		2.29	2.29	2.29		2.57	2.57	2.57		2.90	2.90	2.90	
		Amps	6.0	6.0	6.0		6.9	6.9	6.9		7.9	7.9	7.9		9.0	9.0	9.0		10.2	10.2	10.2		11.7	11.7	11.6	
		Hi PR	255	256	258		295	296	298		337	338	340		383	384	386		432	433	435		484	485	487	
		Lo PR	119	121	124		127	128	131		133	134	138		138	140	143		144	145	148		150	152	155	
	800	MBh	23.7	24.0	24.7		23.5	23.8	24.5		22.9	23.2	23.9		21.8	22.2	22.9		20.6	20.9	21.6		19.4	19.7	20.4	
		S/T	0.61	0.54	0.42		0.62	0.55	0.42		0.64	0.57	0.45		0.66	0.59	0.47		1.00	0.61	0.49		1.00	0.66	0.53	
		ΔT	17	16	12		17	16	12		18	16	13		17	16	12		17	15	12		18	16	13	
		kW	1.61	1.61	1.61		1.82	1.82	1.82		2.05	2.05	2.05		2.31	2.30	2.30		2.59	2.59	2.58		2.92	2.92	2.91	
		Amps	6.1	6.0	6.0		7.0	7.0	6.9		8.0	8.0	7.9		9.1	9.1	9.0		10.3	10.3	10.3		11.7	11.7	11.7	
		Hi PR	257	259	260		298	299	301		340	341	343		385	387	388		434	436	437		487	488	490	
		Lo PR	121	123	126		129	130	133		135	137	140		140	142	145		146	147	150		152	154	157	
	920	MBh	24.2	24.5	25.2		23.9	24.3	25.0		23.3	23.7	24.4		22.3	22.6	23.3		21.0	21.3	22.0		19.8	20.2	20.9	
		S/T	0.65	0.58	0.45		0.65	0.58	0.46		0.68	0.61	0.48		0.70	0.63	0.50		1.00	0.65	0.52		1.00	0.69	0.57	
		ΔT	16	15	11		16	15	11		17	15	12		16	15	11		16	14	11		17	15	12	
		kW	1.62	1.62	1.62		1.83	1.83	1.83		2.06	2.06	2.06		2.32	2.32	2.31		2.60	2.60	2.59		2.93	2.93	2.92	
		Amps	6.1	6.1	6.1		7.0	7.0	7.0		8.0	8.0	8.0		9.1	9.1	9.1		10.3	10.3	10.3		11.8	11.8	11.8	
		Hi PR	260	261	263		300	301	303		343	344	345		388	389	391		437	438	440		489	490	492	
		Lo PR	124	125	128		131	133	136		137	139	142		143	144	147		148	150	153		155	156	159	
75	680	MBh	23.4	23.7	24.4	25.5	23.1	23.5	24.2	25.2	22.5	22.9	23.6	24.6	21.5	21.8	22.5	23.6	20.2	20.5	21.2	22.3	19.0	19.4	20.1	21.1
		S/T	0.66	0.59	0.47	0.34	0.67	0.60	0.47	0.34	0.69	0.62	0.50	0.37	1.00	0.64	0.51	0.38	1.00	0.66	0.54	0.40	1.00	0.71	0.58	0.45
		ΔT	22	21	17	14	22	21	17	14	23	21	18	14	22	21	17	14	22	20	17	14	23	21	18	15
		kW	1.60	1.60	1.59	1.61	1.81	1.80	1.80	1.82	2.04	2.04	2.03	2.05	2.29	2.29	2.29	2.30	2.57	2.57	2.57	2.58	2.90	2.90	2.90	2.91
		Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.7	11.7	11.6	11.7
		Hi PR	255	256	258	262	295	296	298	303	338	339	340	345	383	384	386	390	432	433	435	439	484	485	487	492
		Lo PR	119	121	124	129	127	128	131	136	133	134	138	143	138	140	143	148	144	145	148	153	150	152	155	160
	800	MBh	23.7	24.1	24.8	25.8	23.5	23.8	24.5	25.6	22.9	23.2	23.9	25.0	21.8	**22.2**	22.9	23.9	20.6	20.9	21.6	22.7	19.4	19.7	20.4	21.5
		S/T	0.73	0.66	0.54	0.41	0.74	0.67	0.54	0.41	1.00	0.69	0.57	0.43	1.00	**0.71**	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.78	0.65	0.52
		ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	**19**	16	13	21	19	16	13	22	20	17	14
		kW	1.61	1.61	1.61	1.62	1.82	1.82	1.81	1.83	2.05	2.05	2.05	2.06	2.30	**2.30**	2.30	2.32	2.59	2.58	2.58	2.60	2.92	2.91	2.91	2.93
		Amps	6.0	6.0	6.0	6.1	7.0	6.9	6.9	7.0	8.0	8.0	7.9	8.0	9.1	**9.1**	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.8
		Hi PR	258	259	261	265	298	299	301	305	340	341	343	348	386	**387**	389	393	435	436	438	442	487	488	490	494
		Lo PR	121	123	126	131	129	130	133	138	135	137	140	145	141	**142**	145	150	146	147	150	155	152	154	157	162
	920	MBh	24.2	24.5	25.2	26.3	24.0	24.3	25.0	26.1	23.4	23.7	24.4	25.4	22.3	22.6	23.3	24.4	21.0	21.3	22.0	23.1	19.8	20.2	20.9	21.9
		S/T	0.77	0.70	0.57	0.44	0.77	0.70	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.74	0.62	0.49	1.00	0.76	0.64	0.51	1.00	1.00	0.69	0.56
		ΔT	20	18	15	12	20	18	15	12	20	19	15	12	20	18	15	12	20	18	15	12	21	19	16	13
		kW	1.62	1.62	1.62	1.63	1.83	1.83	1.83	1.84	2.06	2.06	2.06	2.07	2.32	2.31	2.31	2.33	2.60	2.60	2.59	2.61	2.93	2.93	2.92	2.94
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.8	11.8	11.7	11.8
		Hi PR	260	261	263	268	301	302	303	308	343	344	346	350	388	389	391	396	437	438	440	445	489	491	492	497
		Lo PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	164

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	680	MBh	23.5	23.8	24.5	25.6	23.3	23.6	24.3	25.4	22.7	23.0	23.7	24.8	21.6	21.9	22.6	23.7	20.3	20.7	21.4	22.4	19.1	19.5	20.2	21.2
		S/T	0.78	0.71	0.58	0.45	1.00	0.71	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.50	1.00	1.00	0.65	0.52	1.00	1.00	0.70	0.57
		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	1.60	1.60	1.59	1.61	1.81	1.81	1.80	1.82	2.04	2.04	2.04	2.05	2.29	2.29	2.29	2.30	2.57	2.57	2.57	2.58	2.90	2.90	2.90	2.92
		Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.7	11.7	11.6	11.7
		Hi PR	256	257	258	263	296	297	299	303	338	339	341	345	384	385	386	391	433	434	435	440	485	486	488	492
		Lo PR	120	121	124	130	127	129	132	137	134	135	138	143	139	140	143	149	144	146	149	154	151	152	155	160
	800	MBh	23.8	24.2	24.9	25.9	23.6	24.0	24.7	25.7	23.0	23.4	24.1	25.1	22.0	22.3	**23.0**	24.1	20.7	21.0	21.7	22.8	19.5	19.8	20.5	21.6
		S/T	0.85	0.78	0.65	0.52	1.00	0.78	0.66	0.53	1.00	0.81	0.68	0.55	1.00	0.83	**0.70**	0.57	1.00	1.00	0.72	0.59	1.00	1.00	0.77	0.64
		ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	**20**	17	25	23	20	16	26	24	21	17
		kW	1.61	1.61	1.61	1.62	1.82	1.82	1.82	1.83	2.05	2.05	2.05	2.06	2.31	2.30	**2.30**	2.32	2.59	2.59	2.58	2.60	2.92	2.92	2.91	2.93
		Amps	6.1	6.0	6.0	6.1	7.0	7.0	6.9	7.0	8.0	8.0	7.9	8.0	9.1	9.1	**9.0**	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.8
		Hi PR	258	259	261	266	298	300	301	306	341	342	344	348	386	387	**389**	393	435	436	438	442	487	489	490	495
		Lo PR	122	123	127	132	129	131	134	139	136	137	140	145	141	143	**146**	151	146	148	151	156	153	154	157	163
	920	MBh	24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.5	23.8	24.5	25.6	22.4	22.8	23.5	24.5	21.1	21.5	22.2	23.2	20.0	20.3	21.0	22.1
		S/T	1.00	0.81	0.69	0.56	1.00	0.82	0.69	0.56	1.00	0.84	0.72	0.59	1.00	0.86	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.80	0.67
		ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	15	25	23	20	16
		kW	1.62	1.62	1.62	1.63	1.83	1.83	1.83	1.84	2.06	2.06	2.06	2.08	2.32	2.31	2.31	2.33	2.60	2.60	2.59	2.61	2.93	2.93	2.92	2.94
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.8
		Hi PR	261	262	264	268	301	302	304	308	343	344	346	351	389	390	392	396	438	439	441	445	490	491	493	497
		Lo PR	124	126	129	134	132	133	136	141	138	139	143	148	143	145	148	153	149	150	153	158	155	157	160	165
85	680	MBh	23.9	24.2	24.9	26.0	23.7	24.0	24.7	25.8	23.1	23.4	24.1	25.2	22.0	22.3	23.0	24.1	20.7	21.0	21.7	22.8	19.5	19.9	20.6	21.6
		S/T	1.00	0.80	0.68	0.55	1.00	0.81	0.68	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.72	0.59	1.00	1.00	0.74	0.61	1.00	1.00	0.79	0.66
		ΔT	29	28	25	21	29	28	25	21	30	28	25	21	29	28	25	21	29	27	24	21	30	29	25	22
		kW	1.60	1.60	1.60	1.61	1.81	1.81	1.81	1.82	2.04	2.04	2.04	2.06	2.30	2.29	2.29	2.31	2.58	2.58	2.57	2.59	2.91	2.91	2.90	2.92
		Amps	6.0	6.0	6.0	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.7
		Hi PR	257	258	260	264	297	298	300	304	339	340	342	347	385	386	388	392	434	435	437	441	486	487	489	493
		Lo PR	122	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	148	151	156	153	154	157	162
	800	MBh	24.2	24.6	25.3	26.3	24.0	24.4	25.1	26.1	23.4	23.7	24.4	25.5	22.4	22.7	23.4	24.5	21.1	21.4	22.1	23.2	19.9	20.2	20.9	22.0
		S/T	1.00	0.87	0.75	0.62	1.00	0.88	0.75	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	1.00	0.73
		ΔT	28	27	23	20	28	26	23	20	28	27	24	20	28	26	23	20	28	26	23	20	29	27	24	21
		kW	1.62	1.61	1.61	1.63	1.82	1.82	1.82	1.84	2.06	2.06	2.05	2.07	2.31	2.31	2.30	2.32	2.59	2.59	2.59	2.60	2.92	2.92	2.92	2.93
		Amps	6.1	6.1	6.0	6.1	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
		Hi PR	259	260	262	267	300	301	303	307	342	343	345	349	387	388	390	395	436	437	439	444	489	490	492	496
		Lo PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	164
	920	MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.9	24.2	24.9	26.0	22.8	23.1	23.8	24.9	21.5	21.9	22.6	23.6	20.4	20.7	21.4	22.5
		S/T	1.00	0.91	0.78	0.65	1.00	0.91	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	1.00	0.76
		ΔT	27	25	22	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	19	28	26	23	20
		kW	1.63	1.63	1.62	1.64	1.84	1.83	1.83	1.85	2.07	2.07	2.06	2.08	2.32	2.32	2.32	2.33	2.60	2.60	2.60	2.61	2.93	2.93	2.93	2.94
		Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.4	10.3	10.3	10.4	11.8	11.8	11.8	11.8
		Hi PR	262	263	265	269	302	303	305	310	344	346	347	352	390	391	393	397	439	440	442	446	491	492	494	499
		Lo PR	126	128	131	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

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	1070	MBh	35.1	35.2	36.2		34.4	34.9	35.9		33.5	34.0	35.0		31.9	32.4	33.5		30.0	30.5	31.5		28.3	28.8	29.8	
		S/T	0.60	0.54	0.40		0.63	0.55	0.41		0.65	0.57	0.43		0.68	0.60	0.45		0.70	0.62	0.48		1.00	0.67	0.53	
		ΔT	20	17	14		19	17	14		19	17	14		19	17	14		19	17	14		20	18	15	
		kW	2.16	2.39	2.38		2.70	2.69	2.69		3.04	3.04	3.03		3.41	3.41	3.40		3.82	3.82	3.82		4.31	4.31	4.30	
		Amps	8.0	8.9	8.9		10.3	10.3	10.2		11.8	11.8	11.7		13.4	13.4	13.3		15.2	15.2	15.1		17.3	17.3	17.3	
		Hi PR	262	255	256		294	295	297		336	337	339		381	382	384		430	431	432		482	483	484	
		Lo PR	117	119	122		124	126	129		131	132	135		136	137	140		141	143	146		148	149	152	
	1260	MBh	35.3	35.7	36.8		34.9	35.4	36.5		34.0	34.5	35.6		32.5	33.0	34.0		30.6	31.0	32.1		28.8	29.3	30.3	
		S/T	0.70	0.62	0.48		0.71	0.63	0.49		0.73	0.65	0.51		0.76	0.67	0.53		1.00	0.70	0.56		1.00	0.75	0.61	
		ΔT	18	16	13		18	16	13		18	16	13		18	16	13		17	16	12		18	17	14	
		kW	2.41	2.41	2.40		2.72	2.71	2.71		3.06	3.06	3.05		3.43	3.43	3.42		3.84	3.84	3.83		4.33	4.33	4.32	
		Amps	9.0	9.0	9.0		10.4	10.4	10.3		11.8	11.8	11.8		13.5	13.5	13.4		15.3	15.3	15.2		17.4	17.4	17.3	
		Hi PR	256	257	259		296	297	299		338	339	341		383	385	386		432	433	435		484	485	487	
		Lo PR	119	121	124		126	128	131		133	134	137		138	139	142		143	145	148		150	151	154	
	1450	MBh	35.9	36.4	37.5		35.6	36.1	37.1		34.7	35.2	36.2		33.1	33.6	34.7		31.2	31.7	32.8		29.5	30.0	31.0	
		S/T	0.74	0.66	0.52		0.75	0.67	0.53		0.77	0.69	0.55		0.80	0.71	0.57		1.00	0.74	0.60		1.00	0.79	0.65	
		ΔT	17	15	12		17	15	12		17	15	12		17	15	12		16	15	11		17	16	12	
		kW	2.42	2.42	2.42		2.73	2.73	2.72		3.07	3.07	3.07		3.44	3.44	3.44		3.86	3.86	3.85		4.34	4.34	4.34	
		Amps	9.1	9.1	9.1		10.4	10.4	10.4		11.9	11.9	11.9		13.5	13.5	13.5		15.3	15.3	15.3		17.4	17.4	17.4	
		Hi PR	259	260	262		299	300	302		341	342	344		386	387	389		435	436	438		487	488	490	
		Lo PR	122	123	126		129	130	133		135	137	140		140	142	145		146	147	150		152	154	157	
75	1070	MBh	35.1	35.2	36.3	37.9	34.4	34.9	36.0	37.5	33.5	34.0	35.0	36.6	31.9	32.4	33.5	35.1	30.0	30.5	31.6	33.2	28.3	28.8	29.8	31.4
		S/T	0.73	0.68	0.53	0.38	0.76	0.68	0.54	0.39	0.79	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	0.81	0.67	0.52
		ΔT	24	21	18	14	23	21	18	14	23	21	18	15	23	21	18	14	22	21	18	14	24	22	19	15
		kW	2.16	2.38	2.38	2.40	2.69	2.69	2.69	2.71	3.04	3.03	3.03	3.05	3.41	3.40	3.40	3.42	3.82	3.82	3.81	3.84	4.31	4.30	4.30	4.32
		Amps	8.0	8.9	8.9	9.0	10.3	10.3	10.2	10.3	11.8	11.7	11.7	11.8	13.4	13.4	13.3	13.4	15.2	15.2	15.1	15.2	17.3	17.3	17.2	17.3
		Hi PR	263	255	257	261	294	295	297	301	336	337	339	343	381	382	384	388	430	431	433	437	482	483	485	489
		Lo PR	117	119	122	127	124	126	129	134	131	132	135	140	136	137	140	145	141	143	146	151	148	149	152	157
	1260	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	**33.0**	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0
		S/T	0.84	0.76	0.61	0.46	0.84	0.76	0.62	0.47	0.87	0.79	0.65	0.50	1.00	**0.81**	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.89	0.75	0.60
		ΔT	21	20	17	13	21	20	16	13	22	20	17	13	21	**20**	16	13	21	19	16	13	22	21	17	14
		kW	2.41	2.40	2.40	2.42	2.71	2.71	2.71	2.73	3.06	3.05	3.05	3.07	3.43	**3.42**	3.42	3.44	3.84	3.84	3.83	3.86	4.33	4.32	4.32	4.34
		Amps	9.0	9.0	9.0	9.1	10.4	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	**13.4**	13.4	13.5	15.3	15.2	15.2	15.3	17.4	17.4	17.3	17.4
		Hi PR	256	257	259	264	296	298	299	304	338	340	341	346	384	**385**	387	391	432	434	435	440	484	486	487	492
		Lo PR	119	121	124	129	126	128	131	136	133	134	137	142	138	**140**	143	148	143	145	148	153	150	151	154	159
	1450	MBh	35.9	36.4	37.5	39.1	35.6	36.1	37.2	38.8	34.7	35.2	36.3	37.8	33.2	33.7	34.7	36.3	31.2	31.7	32.8	34.4	29.5	30.0	31.0	32.6
		S/T	0.88	0.80	0.65	0.50	0.88	0.80	0.66	0.51	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.56	1.00	0.87	0.73	0.58	1.00	0.93	0.79	0.63
		ΔT	20	19	15	12	20	19	15	12	21	19	16	12	20	19	15	12	20	18	15	12	21	19	16	13
		kW	2.42	2.42	2.41	2.44	2.73	2.73	2.72	2.75	3.07	3.07	3.06	3.09	3.44	3.44	3.43	3.46	3.86	3.85	3.85	3.87	4.34	4.34	4.33	4.36
		Amps	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.4	17.5
		Hi PR	259	260	262	266	299	300	302	306	341	342	344	348	386	387	389	393	435	436	438	442	487	488	490	494
		Lo PR	122	123	126	131	129	130	133	138	135	137	140	145	140	142	145	150	146	147	150	155	152	154	157	162

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	1070	MBh	35.3	35.4	36.4	38.0	34.6	35.1	36.1	37.7	33.7	34.2	35.2	36.8	32.1	32.6	33.7	35.2	30.2	30.7	31.8	33.3	28.5	29.0	30.0	31.6
		S/T	0.86	0.81	0.67	0.52	1.00	0.82	0.67	0.52	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	0.89	0.74	0.59	1.00	1.00	0.80	0.65
		ΔT	28	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	26	25	21	18	27	26	22	19
		kW	2.16	2.39	2.38	2.40	2.70	2.69	2.69	2.71	3.04	3.04	3.03	3.05	3.41	3.41	3.40	3.42	3.82	3.82	3.81	3.84	4.31	4.31	4.30	4.32
		Amps	8.0	8.9	8.9	9.0	10.3	10.3	10.2	10.3	11.8	11.8	11.7	11.8	13.4	13.4	13.3	13.4	15.2	15.2	15.1	15.2	17.3	17.3	17.3	17.4
		Hi PR	263	255	257	262	294	295	297	302	336	337	339	344	382	383	384	389	430	431	433	438	482	483	485	490
		Lo PR	117	119	122	127	125	126	129	134	131	133	136	141	137	138	141	146	142	143	146	151	148	150	153	158
	1260	MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	**34.2**	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1
		S/T	0.97	0.89	0.75	0.60	1.00	0.90	0.75	0.60	1.00	0.92	0.78	0.63	1.00	0.94	**0.80**	0.65	1.00	0.97	0.82	0.67	1.00	1.00	0.88	0.73
		ΔT	25	24	20	17	25	24	20	17	26	24	21	17	25	24	**20**	17	25	23	20	17	26	24	21	18
		kW	2.41	2.41	2.40	2.42	2.72	2.71	2.71	2.73	3.06	3.06	3.05	3.07	3.43	3.43	**3.42**	3.44	3.84	3.84	3.83	3.86	4.33	4.33	4.32	4.34
		Amps	9.0	9.0	9.0	9.1	10.4	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.4	**13.4**	13.5	15.3	15.2	15.2	15.3	17.4	17.4	17.3	17.4
		Hi PR	257	258	260	264	297	298	300	304	339	340	342	346	384	385	**387**	391	433	434	436	440	485	486	488	492
		Lo PR	120	121	124	129	127	128	131	136	133	135	138	143	139	140	**143**	148	144	145	148	153	150	152	155	160
	1450	MBh	36.1	36.6	37.7	39.2	35.8	36.3	37.3	38.9	34.9	35.4	36.4	38.0	33.3	33.8	34.9	36.5	31.4	31.9	33.0	34.5	29.7	30.2	31.2	32.8
		S/T	1.00	0.93	0.79	0.64	1.00	0.94	0.79	0.64	1.00	0.96	0.82	0.67	1.00	0.98	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.92	0.77
		ΔT	24	23	19	16	24	22	19	16	24	23	20	16	24	22	19	16	24	22	19	16	25	23	20	17
		kW	2.42	2.42	2.42	2.44	2.73	2.73	2.72	2.75	3.07	3.07	3.07	3.09	3.44	3.44	3.44	3.46	3.86	3.86	3.85	3.87	4.34	4.34	4.34	4.36
		Amps	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.4	17.5
		Hi PR	259	260	262	267	299	301	302	307	341	343	344	349	387	388	390	394	435	436	438	443	487	489	490	495
		Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	142	145	150	146	148	151	156	153	154	157	162
85	1070	MBh	35.9	36.0	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.8	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.3	32.3	33.9	29.1	29.6	30.6	32.2
		S/T	1.00	0.92	0.77	0.62	1.00	0.92	0.78	0.63	1.00	0.95	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75
		ΔT	32	28	25	22	30	28	25	22	30	28	25	22	30	28	25	22	30	28	25	21	31	29	26	22
		kW	2.16	2.39	2.39	2.41	2.70	2.70	2.69	2.72	3.04	3.04	3.04	3.06	3.41	3.41	3.41	3.43	3.83	3.83	3.82	3.84	4.31	4.31	4.31	4.33
		Amps	8.0	9.0	8.9	9.0	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.3	17.3	17.3	17.4
		Hi PR	264	257	258	263	296	297	298	303	337	339	340	345	383	384	386	390	431	433	434	439	483	485	486	491
		Lo PR	119	121	124	129	127	128	131	136	133	134	137	142	138	140	143	148	143	145	148	153	150	151	154	159
	1260	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7
		S/T	1.00	1.00	0.85	0.70	1.00	1.00	0.86	0.71	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	0.98	0.83
		ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	28	27	23	20	30	28	25	21
		kW	2.41	2.41	2.41	2.43	2.72	2.72	2.71	2.74	3.06	3.06	3.06	3.08	3.43	3.43	3.43	3.45	3.85	3.85	3.84	3.86	4.33	4.33	4.33	4.35
		Amps	9.1	9.0	9.0	9.1	10.4	10.4	10.4	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.4	17.4	17.4	17.5
		Hi PR	258	259	261	265	298	299	301	305	340	341	343	347	385	386	388	393	434	435	437	441	486	487	489	493
		Lo PR	122	123	126	131	129	130	133	138	135	136	139	144	140	142	145	150	146	147	150	155	152	154	156	162
	1450	MBh	36.7	37.2	38.2	39.8	36.4	36.9	37.9	39.5	35.5	36.0	37.0	38.6	33.9	34.4	35.5	37.0	32.0	32.5	33.5	35.1	30.3	30.8	31.8	33.4
		S/T	1.00	1.00	0.89	0.74	1.00	1.00	0.90	0.75	1.00	1.00	0.93	0.78	1.00	1.00	0.95	0.80	1.00	1.00	0.97	0.82	1.00	1.00	1.00	0.87
		ΔT	28	26	23	19	28	26	23	19	28	26	23	20	28	26	23	19	27	26	22	19	28	27	23	20
		kW	2.43	2.43	2.42	2.45	2.74	2.73	2.73	2.75	3.08	3.08	3.07	3.10	3.45	3.45	3.44	3.47	3.86	3.86	3.86	3.88	4.35	4.35	4.34	4.37
		Amps	9.1	9.1	9.1	9.2	10.5	10.4	10.4	10.5	11.9	11.9	11.9	12.0	13.6	13.5	13.5	13.6	15.4	15.3	15.3	15.4	17.5	17.5	17.4	17.5
		Hi PR	261	262	263	268	301	302	304	308	343	344	346	350	388	389	391	395	437	438	439	444	489	490	491	496
		Lo PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	147	152	148	149	152	157	154	156	159	164

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	1120	MBh	40.6	41.2	42.4		40.2	40.8	42.0		39.2	39.7	41.0		37.3	37.9	39.1		35.1	35.7	36.9		33.1	33.6	34.9	
		S/T	0.54	0.47	0.35		0.55	0.48	0.35		0.57	0.50	0.38		0.59	0.52	0.40		0.61	0.54	0.42		0.66	0.59	0.46	
		ΔT	20	18	15		20	18	15		20	18	15		20	18	15		20	18	14		21	19	15	
		kW	2.79	2.78	2.78		3.15	3.14	3.14		3.55	3.55	3.54		3.99	3.98	3.98		4.47	4.47	4.47		5.05	5.04	5.04	
		Amps	10.4	10.4	10.4		12.0	12.0	12.0		13.8	13.7	13.7		15.7	15.6	15.6		17.8	17.8	17.7		20.3	20.2	20.2	
		Hi PR	260	261	263		301	302	304		344	345	347		390	391	393		440	441	443		493	495	496	
		Lo PR	113	115	118		120	122	125		126	128	131		132	133	136		137	138	141		143	144	147	
	1320	MBh	41.2	41.8	43.0		40.9	41.4	42.7		39.8	40.4	41.6		38.0	38.5	39.8		35.7	36.3	37.5		33.7	34.3	35.5	
		S/T	0.61	0.54	0.42		0.62	0.55	0.42		0.64	0.57	0.45		0.66	0.59	0.47		0.68	0.61	0.49		1.00	0.66	0.53	
		ΔT	18	17	13		18	17	13		19	17	13		18	17	13		18	16	13		19	17	14	
		kW	2.81	2.81	2.80		3.17	3.17	3.16		3.57	3.57	3.56		4.01	4.01	4.00		4.50	4.49	4.49		5.07	5.07	5.06	
		Amps	10.5	10.5	10.5		12.1	12.1	12.1		13.9	13.8	13.8		15.8	15.7	15.7		17.9	17.9	17.8		20.4	20.3	20.3	
		Hi PR	262	264	265		303	305	306		346	348	349		393	394	396		443	444	446		496	497	499	
		Lo PR	115	117	120		122	124	127		128	130	133		134	135	138		139	140	143		145	146	149	
	1520	MBh	42.0	42.6	43.8		41.7	42.2	43.4		40.6	41.2	42.4		38.8	39.3	40.6		36.5	37.1	38.3		34.5	35.1	36.3	
		S/T	0.65	0.58	0.45		0.65	0.58	0.46		0.68	0.61	0.48		0.70	0.63	0.50		0.72	0.65	0.52		1.00	0.69	0.57	
		ΔT	17	16	12		17	16	12		18	16	12		17	16	12		17	15	12		18	16	13	
		kW	2.83	2.83	2.82		3.19	3.19	3.18		3.59	3.59	3.58		4.03	4.03	4.02		4.52	4.51	4.51		5.09	5.09	5.08	
		Amps	10.6	10.6	10.6		12.2	12.2	12.1		13.9	13.9	13.9		15.8	15.8	15.8		18.0	17.9	17.9		20.4	20.4	20.4	
		Hi PR	265	266	268		306	307	309		349	350	352		395	397	398		445	446	448		499	500	502	
		Lo PR	118	119	122		125	126	129		131	132	135		136	137	140		141	142	145		147	149	151	
75	1120	MBh	40.6	41.2	42.4	44.3	40.3	40.8	42.0	43.9	39.2	39.8	41.0	42.8	37.4	37.9	39.2	41.0	35.1	35.7	36.9	38.8	33.1	33.7	34.9	36.7
		S/T	0.66	0.59	0.47	0.34	0.67	0.60	0.47	0.34	0.69	0.62	0.50	0.37	0.71	0.64	0.51	0.38	1.00	0.66	0.54	0.40	1.00	0.71	0.58	0.45
		ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	23	22	18	15	25	23	19	16
		kW	2.78	2.78	2.77	2.80	3.15	3.14	3.14	3.16	3.55	3.55	3.54	3.57	3.98	3.98	3.98	4.00	4.47	4.47	4.46	4.49	5.04	5.04	5.03	5.06
		Amps	10.4	10.4	10.4	10.5	12.0	12.0	12.0	12.1	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7	17.8	17.8	17.7	17.8	20.2	20.2	20.2	20.3
		Hi PR	260	261	263	267	301	302	304	309	344	345	347	352	390	391	393	398	440	441	443	448	494	495	497	501
		Lo PR	113	115	118	123	120	122	125	130	126	128	131	136	132	133	136	141	137	138	141	146	143	144	147	152
	1320	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	**38.6**	39.8	41.6	35.8	36.3	37.6	39.4	33.7	34.3	35.5	37.4
		S/T	0.73	0.66	0.54	0.41	0.74	0.67	0.54	0.41	0.76	0.69	0.57	0.43	1.00	**0.71**	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.78	0.65	0.52
		ΔT	22	21	17	14	22	21	17	14	23	21	17	14	22	**21**	17	14	22	20	17	13	23	21	18	15
		kW	2.81	2.80	2.80	2.83	3.17	3.17	3.16	3.19	3.57	3.57	3.56	3.59	4.01	**4.00**	4.00	4.03	4.50	4.49	4.49	4.51	5.07	5.06	5.06	5.09
		Amps	10.5	10.5	10.5	10.6	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9	15.7	**15.7**	15.7	15.8	17.9	17.9	17.8	17.9	20.3	20.3	20.3	20.4
		Hi PR	263	264	266	270	304	305	307	311	347	348	350	354	393	**394**	396	401	443	444	446	450	496	497	499	504
		Lo PR	115	117	120	125	122	124	127	132	128	130	133	138	134	**135**	138	143	139	140	143	148	145	146	149	154
	1520	MBh	42.0	42.6	43.8	45.7	41.7	42.2	43.5	45.3	40.6	41.2	42.4	44.3	38.8	39.4	40.6	42.4	36.5	37.1	38.3	40.2	34.5	35.1	36.3	38.2
		S/T	0.77	0.70	0.57	0.44	0.77	0.70	0.58	0.45	0.80	0.73	0.60	0.47	1.00	0.74	0.62	0.49	1.00	0.76	0.64	0.51	1.00	0.81	0.69	0.56
		ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	19	16	13	21	19	16	12	22	20	17	13
		kW	2.83	2.82	2.82	2.84	3.19	3.18	3.18	3.21	3.59	3.59	3.58	3.61	4.03	4.02	4.02	4.04	4.51	4.51	4.50	4.53	5.09	5.08	5.08	5.10
		Amps	10.6	10.6	10.6	10.7	12.2	12.2	12.1	12.3	13.9	13.9	13.9	14.0	15.8	15.8	15.8	15.9	17.9	17.9	17.9	18.0	20.4	20.4	20.4	20.5
		Hi PR	265	266	268	273	306	307	309	314	349	350	352	357	396	397	399	403	446	447	449	453	499	500	502	506
		Lo PR	118	119	122	127	125	126	129	134	131	132	135	140	136	137	140	145	141	142	145	150	147	149	151	156

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
80	1120	MBh	40.8	41.4	42.6	44.5	40.5	41.0	42.3	44.1	39.4	40.0	41.2	43.1	37.6	38.2	39.4	41.2	35.3	35.9	37.1	39.0	33.3	33.9	35.1	37.0
		S/T	0.78	0.71	0.58	0.45	0.78	0.71	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.50	1.00	0.78	0.65	0.52	1.00	0.82	0.70	0.57
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	27	26	22	19	29	27	23	20
		kW	2.79	2.78	2.78	2.80	3.15	3.14	3.14	3.17	3.55	3.55	3.54	3.57	3.99	3.98	3.98	4.01	4.47	4.47	4.46	4.49	5.05	5.04	5.04	5.06
		Amps	10.4	10.4	10.4	10.5	12.0	12.0	12.0	12.1	13.8	13.7	13.7	13.8	15.7	15.6	15.6	15.7	17.8	17.8	17.7	17.9	20.3	20.2	20.2	20.3
		Hi PR	260	262	263	268	302	303	304	309	345	346	347	352	391	392	394	398	441	442	444	448	494	495	497	502
		Lo PR	114	115	118	123	121	122	125	130	127	128	131	136	132	133	136	141	137	138	141	146	143	145	148	153
	1320	MBh	41.5	42.0	43.3	45.1	41.1	41.7	42.9	44.7	40.0	40.6	41.8	43.7	38.2	38.8	**40.0**	41.9	36.0	36.5	37.8	39.6	33.9	34.5	35.7	37.6
		S/T	0.85	0.78	0.65	0.52	1.00	0.78	0.66	0.53	1.00	0.81	0.68	0.55	1.00	0.83	**0.70**	0.57	1.00	0.85	0.72	0.59	1.00	1.00	0.77	0.64
		ΔT	26	25	21	18	26	25	21	18	27	25	21	18	26	25	**21**	18	26	24	21	17	27	25	22	19
		kW	2.81	2.81	2.80	2.83	3.17	3.17	3.16	3.19	3.57	3.57	3.56	3.59	4.01	4.01	**4.00**	4.03	4.50	4.49	4.49	4.52	5.07	5.07	5.06	5.09
		Amps	10.5	10.5	10.5	10.6	12.1	12.1	12.1	12.2	13.9	13.8	13.8	13.9	15.8	15.7	**15.7**	15.8	17.9	17.9	17.8	18.0	20.4	20.3	20.3	20.4
		Hi PR	263	264	266	271	304	305	307	312	347	348	350	355	394	395	**396**	401	443	445	446	451	497	498	500	504
		Lo PR	116	117	120	125	123	124	127	132	129	130	133	138	134	135	**138**	143	139	140	143	148	145	147	150	155
	1520	MBh	42.2	42.8	44.0	45.9	41.9	42.5	43.7	45.5	40.8	41.4	42.6	44.5	39.0	39.6	40.8	42.6	36.8	37.3	38.6	40.4	34.7	35.3	36.5	38.4
		S/T	0.88	0.81	0.69	0.56	1.00	0.82	0.69	0.56	1.00	0.84	0.72	0.59	1.00	0.86	0.74	0.60	1.00	0.88	0.76	0.62	1.00	1.00	0.80	0.67
		ΔT	25	24	20	17	25	24	20	17	26	24	20	17	25	23	20	17	25	23	20	16	26	24	21	18
		kW	2.83	2.82	2.82	2.85	3.19	3.19	3.18	3.21	3.59	3.59	3.58	3.61	4.03	4.03	4.02	4.05	4.52	4.51	4.51	4.53	5.09	5.08	5.08	5.11
		Amps	10.6	10.6	10.6	10.7	12.2	12.2	12.1	12.3	13.9	13.9	13.9	14.0	15.8	15.8	15.8	15.9	18.0	17.9	17.9	18.0	20.4	20.4	20.4	20.5
		Hi PR	266	267	269	273	307	308	310	314	350	351	353	357	396	397	399	404	446	447	449	454	499	500	502	507
		Lo PR	118	120	122	127	125	127	129	134	131	133	135	140	136	138	141	145	141	143	146	150	148	149	152	157
85	1120	MBh	41.5	42.1	43.3	45.2	41.2	41.7	42.9	44.8	40.1	40.7	41.9	43.7	38.3	38.8	40.1	41.9	36.0	36.6	37.8	39.7	34.0	34.6	35.8	37.6
		S/T	1.00	0.80	0.68	0.55	1.00	0.81	0.68	0.55	1.00	0.83	0.71	0.57	1.00	0.85	0.72	0.59	1.00	1.00	0.74	0.61	1.00	1.00	0.79	0.66
		ΔT	31	30	26	23	31	29	26	23	32	30	26	23	31	29	26	23	31	29	26	22	32	30	27	23
		kW	2.79	2.79	2.78	2.81	3.15	3.15	3.14	3.17	3.56	3.55	3.55	3.58	3.99	3.99	3.98	4.01	4.48	4.48	4.47	4.50	5.05	5.05	5.04	5.07
		Amps	10.5	10.4	10.4	10.5	12.0	12.0	12.0	12.1	13.8	13.8	13.7	13.9	15.7	15.7	15.6	15.8	17.8	17.8	17.8	17.9	20.3	20.3	20.2	20.4
		Hi PR	262	263	265	269	303	304	306	310	346	347	349	353	392	393	395	400	442	443	445	450	495	496	498	503
		Lo PR	116	117	120	125	123	124	127	132	129	130	133	138	134	135	138	143	139	140	143	148	145	146	149	154
	1320	MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3
		S/T	1.00	0.87	0.75	0.62	1.00	0.88	0.75	0.62	1.00	0.90	0.78	0.64	1.00	1.00	0.79	0.66	1.00	1.00	0.81	0.68	1.00	1.00	0.86	0.73
		ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
		kW	2.82	2.81	2.81	2.83	3.18	3.17	3.17	3.20	3.58	3.58	3.57	3.60	4.02	4.01	4.01	4.03	4.50	4.50	4.49	4.52	5.08	5.07	5.07	5.09
		Amps	10.6	10.5	10.5	10.6	12.1	12.1	12.1	12.2	13.9	13.9	13.8	14.0	15.8	15.8	15.7	15.9	17.9	17.9	17.9	18.0	20.4	20.4	20.3	20.5
		Hi PR	264	265	267	272	305	307	308	313	348	350	351	356	395	396	398	402	445	446	448	452	498	499	501	505
		Lo PR	118	119	122	127	125	126	129	134	131	132	135	140	136	137	140	145	141	142	145	150	147	148	151	156
	1520	MBh	42.9	43.5	44.7	46.6	42.6	43.1	44.4	46.2	41.5	42.1	43.3	45.2	39.7	40.3	41.5	43.3	37.4	38.0	39.2	41.1	35.4	36.0	37.2	39.1
		S/T	1.00	0.91	0.78	0.65	1.00	0.91	0.79	0.66	1.00	0.94	0.81	0.68	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	0.90	0.76
		ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	29	27	23	20	30	28	25	21
		kW	2.83	2.83	2.83	2.85	3.20	3.19	3.19	3.21	3.60	3.60	3.59	3.62	4.03	4.03	4.03	4.05	4.52	4.52	4.51	4.54	5.09	5.09	5.09	5.11
		Amps	10.6	10.6	10.6	10.7	12.2	12.2	12.2	12.3	14.0	14.0	13.9	14.0	15.9	15.9	15.8	15.9	18.0	18.0	17.9	18.1	20.5	20.5	20.4	20.5
		Hi PR	267	268	270	274	308	309	311	315	351	352	354	358	397	398	400	405	447	448	450	455	501	502	504	508
		Lo PR	120	121	124	129	127	128	131	136	133	134	137	142	138	139	142	147	143	144	147	152	149	151	154	158

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps

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

			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
70	1170	MBh	42.2	45.3	46.6		44.3	44.9	46.2		43.1	43.7	45.1		41.1	41.7	43.0		38.6	39.3	40.6		36.4	37.0	38.3	
		S/T	0.57	0.47	0.35		0.55	0.48	0.35		0.57	0.50	0.38		0.59	0.52	0.40		0.61	0.54	0.42		0.69	0.61	0.48	
		ΔT	21	18	15		20	18	15		20	18	15		20	18	15		20	18	14		22	20	17	
		kW	2.69	3.04	3.03		3.45	3.44	3.44		3.90	3.89	3.89		4.39	4.38	4.38		4.93	4.93	4.92		5.32	5.31	5.31	
		Amps	10.1	11.5	11.5		13.3	13.3	13.3		15.3	15.3	15.2		17.4	17.4	17.3		19.8	19.7	19.7		21.5	21.5	21.4	
		Hi PR	268	261	263		301	302	304		344	345	347		390	391	393		440	441	443		515	517	518	
		Lo PR	112	115	118		120	122	125		126	128	131		132	133	136		137	138	141		140	141	144	
	1380	MBh	45.4	46.0	47.3		45.0	45.6	46.9		43.8	44.4	45.8		41.8	42.4	43.7		39.3	39.9	41.3		37.0	37.7	39.0	
		S/T	0.61	0.54	0.42		0.62	0.55	0.42		0.64	0.57	0.45		0.66	0.59	0.47		0.68	0.61	0.49		0.76	0.69	0.56	
		ΔT	18	17	13		18	17	13		19	17	13		18	17	13		18	16	13		21	19	15	
		kW	3.07	3.07	3.06		3.47	3.47	3.46		3.92	3.92	3.91		4.41	4.41	4.40		4.96	4.95	4.95		5.34	5.34	5.33	
		Amps	11.7	11.7	11.6		13.4	13.4	13.4		15.4	15.4	15.3		17.5	17.5	17.5		19.9	19.9	19.8		21.6	21.6	21.5	
		Hi PR	262	264	265		303	305	306		346	348	349		393	394	396		443	444	446		518	519	521	
		Lo PR	115	117	120		122	124	127		128	130	133		134	135	138		139	140	143		142	143	146	
	1590	MBh	46.2	46.8	48.2		45.8	46.4	47.8		44.6	45.3	46.6		42.6	43.3	44.6		40.2	40.8	42.1		37.9	38.5	39.9	
		S/T	0.65	0.58	0.45		0.65	0.58	0.46		0.68	0.61	0.48		0.70	0.63	0.50		0.72	0.65	0.52		1.00	0.72	0.59	
		ΔT	17	16	12		17	16	12		18	16	12		17	16	12		17	15	12		20	18	14	
		kW	3.09	3.09	3.08		3.49	3.49	3.48		3.94	3.94	3.93		4.43	4.43	4.42		4.98	4.97	4.97		5.36	5.36	5.35	
		Amps	11.8	11.7	11.7		13.5	13.5	13.5		15.5	15.5	15.4		17.6	17.6	17.5		20.0	19.9	19.9		21.7	21.7	21.6	
		Hi PR	265	266	268		306	307	309		349	350	352		395	397	398		445	446	448		521	522	524	
		Lo PR	118	119	122		125	126	129		131	132	135		136	137	140		141	142	145		144	145	148	

75	1170	MBh	42.2	45.3	46.7	48.7	44.3	44.9	46.3	48.3	43.1	43.7	45.1	47.1	41.1	41.7	43.1	45.1	38.6	39.3	40.6	42.7	36.4	37.0	38.3	38.2
		S/T	0.69	0.59	0.47	0.34	0.67	0.60	0.47	0.34	0.69	0.62	0.50	0.37	0.71	0.64	0.51	0.38	1.00	0.66	0.54	0.40	1.00	0.74	0.61	0.47
		ΔT	26	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	23	22	18	15	27	25	21	17
		kW	2.69	3.04	3.03	3.06	3.44	3.44	3.43	3.47	3.90	3.89	3.89	3.92	4.38	4.38	4.37	4.40	4.93	4.92	4.92	4.95	5.31	5.31	5.30	4.88
		Amps	10.1	11.5	11.5	11.6	13.3	13.3	13.3	13.4	15.3	15.2	15.2	15.3	17.4	17.4	17.3	17.5	19.7	19.7	19.7	19.8	21.5	21.5	21.4	19.6
		Hi PR	268	261	263	267	301	302	304	309	344	345	347	352	390	391	393	398	440	441	443	448	516	517	519	517
		Lo PR	112	115	118	123	120	122	125	130	126	128	131	136	132	133	136	141	137	138	141	146	140	141	144	150
	1380	MBh	45.4	46.0	47.3	49.4	45.0	45.6	46.9	49.0	43.8	44.4	45.8	47.8	41.8	**42.4**	43.8	45.8	39.3	40.0	41.3	43.4	37.1	37.7	39.0	38.9
		S/T	0.73	0.66	0.54	0.41	0.74	0.67	0.54	0.41	0.76	0.69	0.57	0.43	1.00	**0.71**	0.58	0.45	1.00	0.73	0.60	0.47	1.00	0.81	0.68	0.54
		ΔT	22	21	17	14	22	21	17	14	23	21	17	14	22	**21**	17	14	22	20	17	13	25	23	20	16
		kW	3.07	3.06	3.06	3.09	3.47	3.47	3.46	3.49	3.92	3.92	3.91	3.94	4.41	**4.41**	4.40	4.43	4.95	4.95	4.94	4.97	5.34	5.33	5.33	4.90
		Amps	11.7	11.6	11.6	11.7	13.4	13.4	13.4	13.5	15.4	15.4	15.3	15.5	17.5	**17.5**	17.4	17.6	19.9	19.8	19.8	19.9	21.6	21.6	21.5	19.7
		Hi PR	263	264	266	270	304	305	307	311	347	348	350	354	393	**394**	396	401	443	444	446	450	518	520	521	519
		Lo PR	115	117	120	125	122	124	127	132	128	130	133	138	134	**135**	138	143	139	140	143	148	142	143	146	152
	1590	MBh	46.2	46.9	48.2	50.3	45.8	46.5	47.8	49.9	44.7	45.3	46.6	48.7	42.7	43.3	44.6	46.7	40.2	40.8	42.2	44.2	37.9	38.6	39.9	39.7
		S/T	0.77	0.70	0.57	0.44	0.77	0.70	0.58	0.45	0.80	0.73	0.60	0.47	1.00	0.74	0.62	0.49	1.00	0.76	0.64	0.51	1.00	0.85	0.72	0.58
		ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	19	16	13	21	19	16	12	24	22	18	15
		kW	3.09	3.08	3.08	3.11	3.49	3.49	3.48	3.51	3.94	3.94	3.93	3.96	4.43	4.43	4.42	4.45	4.97	4.97	4.96	4.99	5.36	5.35	5.35	4.92
		Amps	11.7	11.7	11.7	11.8	13.5	13.5	13.5	13.6	15.5	15.4	15.4	15.5	17.6	17.6	17.5	17.7	19.9	19.9	19.9	20.0	21.7	21.6	21.6	19.8
		Hi PR	265	266	268	273	306	307	309	314	349	350	352	357	396	397	399	403	446	447	449	453	521	522	524	522
		Lo PR	118	119	122	127	125	126	129	134	131	132	135	140	136	137	140	145	141	142	145	150	144	145	148	154

IDB*: Entering Indoor Dry Bulb Temperature

Shaded area is ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps

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