

UP TO 17.2 SEER2
1½ TO 5 TONS

GOODMAN SD (SIDE DISCHARGE)
HIGH-EFFICIENCY,
COMMUNICATING, VARIABLE-SPEED,
INVERTER DRIVEN
R-32 SPLIT SYSTEM AIR CONDITIONER

Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data.....	5
Performance Data	27
Sound Data	31
Sound Power.....	31
Quiet Mode.....	32
Sound Pressure.....	33
AHRI Ratings (see note).....	34
Wiring Diagram	35
Dimensions	38
Accessories	40



R32

Standard Features

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

Cabinet Features

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



Intertek



* Complete warranty details available from your local dealer or at www.franklinhvacsyste.ms.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

	G	X	V	6	S	S	36	1	0	A	A	
	1	2	3	4	5	6	7,8	9	10	11	12	
Brand												Minor Revision
G Goodman												A – Initial Release
Outdoor Type												Major Revision
X- R-32 Condenser												A – Initial Release
Z- R-32 Heat Pump												Variation
Compressor Type												0 - Standard Variant
V - Variable Speed												Electrical
												1 – 208/230 V, 1 Phase, 60 Hz
Feature												Tonnage Nominal
S – Side Discharge Communicating												18 - 1½ tons
												42- 3½ Tons
												24 - 2 tons
												48- 4 Tons
												30 - 2½ tons
												60- 5 Tons
												36 - 3 tons
SEER2												Sales Region
3 – 13.4 - 13.7												S - Southeast & North
4 – 13.8 - 14.5												A - All Region
5 – 14.6 - 15.9												
6 – 16.0 - 16.9												

	GXV6SS 1810A*	GXV6SS 2410A*	GXV6SS 3010A*	GXV6SS 3610A*	GXV6SS 4210A*	GXV6SS 4810A*	GXV6SS 6010A*
CAPACITIES (AHRI RATED)							
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500
AMBIENT OPERATION RANGE COOLING (*FDB(*CDB))	0 to 115 (-17.8 to 46.1)						
COMPRESSOR							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
CONDENSER FAN MOTOR							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
ELECTRICAL DATA							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30
Minimum Circuit Ampacity ²	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection ³	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	119	119	129	133	163	163	174
SHIP WEIGHT (LBS)	133	133	143	148	183	183	196

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

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

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

NOTES

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

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

* Allowable combination

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

OUTDOOR UNIT		GXV6S*361*A*	TRIM MORE THAN 10% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
INDOOR UNIT		G*VT960403B/0603B	
		G*VM970603B	
		G*VT800603B/0803B	
		MBVK12BP	
		G*VS960603BU	
OUTDOOR UNIT		GXV6S*601*A*	TRIM MORE THAN 5% SETTINGS ARE INVALID. TRIMMED UP CFM MAKES MISS MATCHING ERROR.
INDOOR UNIT		G*VT960804C	
		G*VM970804C	
		G*VT800804C	

	GXV6SA 1810A*	GXV6SA 2410A*	GXV6SA 3010A*	GXV6SA 3610A*
CAPACITIES (AHRI RATED)				
Max. Cooling (BTU/h)	17,100	23,200	28,400	33,000
AMBIENT OPERATION RANGE COOLING (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)			
COMPRESSOR				
Type	Swing	Swing	Swing	Swing
CONDENSER FAN MOTOR				
Horsepower	0.09	0.09	0.20	0.20
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	13±1°F
ELECTRICAL DATA				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity ²	12.8	16.8	22.4	22.4
Max. Overcurrent Protection ³	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"
EQUIPMENT WEIGHT (LBS)	119	119	129	133
SHIP WEIGHT (LBS)	133	133	143	148

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

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

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

NOTES

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
520	MBh	17.8	18.6	19.1		17.8	18.1	18.6		17.0	17.2	17.8		15.8	16.1	16.6		14.6	14.8	15.3		13.4	13.7	14.2	
	S/T	0.62	0.52	0.38		0.60	0.52	0.38		0.62	0.54	0.41		0.63	0.56	0.42		0.65	0.58	0.44		0.70	0.63	0.49	
	ΔT	22	18	14		19	17	14		19	17	14		18	16	13		17	16	13		18	16	14	
	kW	0.85	0.93	0.93		1.08	1.07	1.07		1.24	1.24	1.24		1.43	1.43	1.43		1.64	1.64	1.64		1.89	1.89	1.89	
	Amps	3.6	3.9	3.9		4.4	4.4	4.4		5.0	4.9	4.9		5.6	5.6	5.6		6.5	6.5	6.5		7.7	7.7	7.7	
	Hi PR	234	237	238		277	278	279		321	322	323		369	370	371		421	423	424		479	480	482	
	Lo PR	121	122	129		125	128	135		130	133	141		134	137	145		137	141	148		142	146	153	
610	MBh	18.6	18.9	19.4		18.1	18.3	18.9		17.2	17.5	18.0		16.1	16.4	16.9		14.8	15.1	15.6		13.7	13.9	14.4	
	S/T	0.67	0.59	0.46		0.67	0.59	0.46		0.69	0.62	0.48		0.71	0.63	0.50		0.73	0.65	0.52		0.99	0.70	0.57	
	ΔT	18	16	13		18	16	13		18	16	13		17	15	12		16	15	12		17	15	12	
	kW	0.94	0.94	0.93		1.08	1.08	1.08		1.25	1.25	1.25		1.44	1.44	1.43		1.65	1.65	1.65		1.90	1.90	1.90	
	Amps	3.9	3.9	3.9		4.4	4.4	4.4		5.0	5.0	5.0		5.7	5.7	5.7		6.6	6.5	6.5		7.7	7.7	7.7	
	Hi PR	238	239	241		279	280	282		323	324	326		371	372	374		424	425	427		481	482	484	
	Lo PR	121	124	131		127	130	138		132	135	143		136	139	147		139	143	151		144	148	156	
700	MBh	19.0	19.2	19.8		18.4	18.7	19.2		17.6	17.8	18.4		16.4	16.7	17.2		15.2	15.4	15.9		14.0	14.2	14.7	
	S/T	0.71	0.63	0.49		0.71	0.63	0.50		0.73	0.65	0.52		0.75	0.67	0.54		0.76	0.69	0.56		0.99	0.74	0.60	
	ΔT	17	15	12		17	15	12		17	15	12		16	14	11		15	14	11		16	14	11	
	kW	0.94	0.94	0.94		1.09	1.09	1.09		1.26	1.26	1.25		1.44	1.44	1.44		1.66	1.65	1.65		1.91	1.91	1.91	
	Amps	4.0	3.9	3.9		4.4	4.4	4.4		5.0	5.0	5.0		5.7	5.7	5.7		6.6	6.6	6.6		7.8	7.8	7.8	
	Hi PR	240	241	243		281	283	284		325	327	328		374	375	376		426	428	429		484	485	487	
	Lo PR	123	127	134		129	133	140		134	138	145		138	142	149		142	145	153		146	150	158	

	OUTDOOR AMBIENT TEMPERATURE																									115°F							
	65°F				75°F				85°F				95°F				105°F				115°F												
	ENTERING INDOOR WET BULB TEMPERATURE																																
			59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71							
520	MBh	17.8	18.6	19.1	20.0	17.8	18.1	18.6	19.4	17.0	17.2	17.8	18.6	15.9	16.1	16.6	17.4	14.6	14.8	15.3	16.1	13.4	13.7	14.2	14.9								
	S/T	0.76	0.64	0.51	0.37	0.72	0.65	0.51	0.37	0.75	0.67	0.54	0.39	1.00	0.69	0.55	0.41	1.00	0.70	0.57	0.43	0.99	0.75	0.62	0.48								
	ΔT	26	22	18	15	23	21	18	14	23	21	18	14	22	20	17	14	21	19	16	13	22	20	17	14								
	kW	0.85	0.93	0.93	0.93	1.07	1.07	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.42	1.43	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.90								
	Amps	3.6	3.9	3.9	3.9	4.4	4.4	4.4	4.4	4.9	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7								
	Hi PR	234	237	238	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	424	429	479	480	482	486								
	Lo PR	121	122	129	141	125	128	135	147	130	133	141	153	134	137	145	157	137	141	148	161	142	146	154	166								
75	MBh	18.6	18.9	19.4	20.3	18.1	18.3	18.9	19.7	17.3	17.5	18.0	18.8	16.1	16.4	16.9	17.7	14.9	15.1	15.6	16.4	13.7	13.9	14.4	15.2								
	S/T	0.80	0.72	0.58	0.44	0.80	0.72	0.59	0.45	0.82	0.75	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.50	0.99	0.83	0.69	0.55								
	ΔT	22	20	17	14	22	20	17	13	21	20	16	13	21	19	16	13	20	18	15	12	20	19	16	13								
	kW	0.94	0.93	0.93	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.43	1.43	1.44	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91								
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.5	6.5	6.6	7.7	7.7	7.7	7.8								
	Hi PR	238	239	241	245	279	280	282	286	323	324	326	330	371	372	374	379	424	425	427	431	482	483	484	489								
	Lo PR	121	124	131	143	127	130	138	150	132	135	143	155	136	139	147	159	139	143	151	163	144	148	156	168								
700	MBh	19.0	19.2	19.8	20.6	18.4	18.7	19.2	20.0	17.6	17.8	18.4	19.2	16.5	16.7	17.2	18.0	15.2	15.4	15.9	16.7	14.0	14.3	14.8	15.5								
	S/T	0.83	0.76	0.62	0.48	0.84	0.76	0.63	0.48	1.01	0.78	0.65	0.51	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	0.99	0.86	0.73	0.59								
	ΔT	21	19	16	12	20	19	15	12	20	19	15	12	20	18	15	12	19	17	14	11	19	18	15	12								
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.09	1.26	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.90	1.91								
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8								
	Hi PR	241	242	243	247	282	283	284	289	326	327	328	333	374	375	377	381	427	428	430	434	484	485	487	491								
	Lo PR	123	127	134	146	129	133	140	152	134	138	145	157	138	142	149	161	142	145	153	165	147	150	158	171								

IDB = Entering Indoor Dry Bulb Temperature

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

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

Shaded area is ACCA (TVA) conditions.

kW = Total system power

Amps = outdoor unit amps (comp + fan)

EXPANDED COOLING DATA — GXV6SS1810A* / AHVE24BP1300A* (CONT.)

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

		OUTDOOR AMBIENT TEMPERATURE																115°F							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	20.3	25.6	26.3		24.4	24.7	25.5		23.1	23.5	24.2		21.5	21.8	22.5		19.7	20.0	20.7		18.0	18.3	19.0	
	S/T	0.63	0.51	0.37		0.59	0.51	0.38		0.61	0.53	0.40		0.63	0.55	0.42		0.64	0.57	0.44		0.69	0.62	0.49	
	ΔT	22	19	15		20	18	15		20	18	15		19	17	14		18	16	13		19	17	14	
	kW	1.09	1.57	1.56		1.78	1.78	1.78		2.02	2.02	2.01		2.28	2.27	2.27		2.57	2.56	2.56		2.91	2.90	2.90	
	Amps	4.4	6.0	6.0		6.8	6.8	6.8		7.8	7.8	7.8		8.9	8.9	8.9		10.0	10.0	9.9		10.1	10.2	10.2	
	Hi PR	243	261	263		303	304	306		349	350	352		399	401	402		454	455	457		513	514	516	
800	Lo PR	120	119	126		121	125	132		126	130	138		130	134	141		133	137	145		138	142	150	
	MBh	23.2	26.0	26.7		24.8	25.1	25.8		23.5	23.8	24.6		21.8	22.2	22.9		20.0	20.3	21.0		18.3	18.7	19.3	
	S/T	0.69	0.58	0.45		0.66	0.59	0.45		0.68	0.61	0.48		0.70	0.62	0.49		0.72	0.64	0.51		0.76	0.69	0.56	
	ΔT	21	17	14		19	17	13		18	17	13		18	16	13		17	15	12		17	16	13	
	kW	1.28	1.58	1.58		1.79	1.79	1.79		2.03	2.03	2.03		2.29	2.29	2.28		2.58	2.58	2.57		2.92	2.92	2.91	
	Amps	5.0	6.0	6.0		6.9	6.9	6.8		7.9	7.9	7.9		9.0	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1	
920	Hi PR	251	263	265		306	307	309		352	353	355		402	403	405		457	458	460		516	517	519	
	Lo PR	120	121	129		123	127	135		128	132	140		131	136	144		135	139	147		140	144	152	
	MBh	26.1	26.5	27.2		25.2	25.6	26.3		24.0	24.3	25.0		22.3	22.6	23.3		20.4	20.8	21.4		18.8	19.1	19.7	
	S/T	0.70	0.62	0.49		0.70	0.62	0.49		0.72	0.65	0.51		0.74	0.66	0.53		0.75	0.68	0.55		0.80	0.73	0.60	
	ΔT	18	16	13		17	16	12		17	15	12		16	15	12		16	14	11		16	15	12	
	kW	1.59	1.59	1.59		1.80	1.80	1.80		2.04	2.04	2.04		2.30	2.30	2.29		2.59	2.59	2.58		2.93	2.93	2.92	
920	Amps	6.1	6.1	6.1		6.9	6.9	6.9		7.9	7.9	7.9		9.1	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1	
	Hi PR	265	266	268		308	310	311		355	356	358		405	406	408		459	461	463		518	520	522	
	Lo PR	119	124	131		125	129	137		130	134	142		134	138	146		137	142	150		142	146	154	

680	MBh	20.3	25.6	26.3	27.5	24.4	24.7	25.5	26.6	23.1	23.5	24.2	25.3	21.5	21.8	22.5	23.6	19.7	20.0	20.7	21.7	18.0	18.3	19.0	20.0
	S/T	0.77	0.64	0.50	0.36	0.71	0.64	0.51	0.36	0.74	0.66	0.53	0.39	0.75	0.68	0.54	0.41	0.77	0.70	0.56	0.42	0.99	0.74	0.61	0.47
	ΔT	26	23	19	16	24	22	19	15	24	22	18	15	23	21	18	14	22	20	17	14	22	20	17	14
	kW	1.09	1.57	1.56	1.58	1.78	1.78	1.77	1.79	2.02	2.01	2.01	2.03	2.27	2.27	2.27	2.29	2.56	2.56	2.56	2.57	2.90	2.90	2.90	2.91
	Amps	4.4	6.0	6.0	6.0	6.8	6.8	6.8	6.8	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.0	9.9	9.9	10.0	10.2	10.2	10.2	10.1
	Hi PR	244	261	263	267	303	304	306	311	349	351	352	357	400	401	403	407	454	455	457	462	513	514	516	521
800	Lo PR	120	119	126	138	121	125	133	144	126	130	138	149	130	134	142	153	133	138	145	157	138	142	150	162
	MBh	23.2	26.0	26.7	27.9	24.8	25.1	25.9	27.0	23.5	23.9	24.6	25.7	21.9	22.2	22.9	24.0	20.0	20.3	21.0	22.1	18.4	18.7	19.3	20.3
	S/T	0.83	0.71	0.58	0.44	0.79	0.71	0.58	0.44	0.81	0.73	0.60	0.46	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	0.99	0.82	0.68	0.55
	ΔT	25	21	18	14	23	21	17	14	22	20	17	14	21	20	16	13	20	19	16	12	21	19	16	13
	kW	1.28	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.02	2.04	2.29	2.29	2.28	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93
	Amps	5.0	6.0	6.0	6.1	6.9	6.8	6.8	6.9	7.9	7.9	7.8	7.9	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1
920	Hi PR	251	264	265	270	306	307	309	314	352	353	355	360	402	403	405	410	457	458	460	465	516	517	519	524
	Lo PR	120	121	129	140	123	127	135	146	128	132	140	151	132	136	144	155	135	140	147	159	140	144	152	164
	MBh	26.1	26.5	27.2	28.4	25.2	25.6	26.3	27.5	24.0	24.3	25.0	26.1	22.3	22.6	23.3	24.4	20.5	20.8	21.5	22.5	18.8	19.1	19.8	20.8
	S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.48	0.85	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.67	0.54	0.99	0.85	0.72	0.58
	ΔT	22	20	17	13	21	20	16	13	21	19	16	13	20	19	15	12	19	18	15	11	20	18	15	12
	kW	1.59	1.59	1.59	1.60	1.80	1.80	1.80	1.81	2.04	2.04	2.04	2.05	2.30	2.30	2.29	2.31	2.59	2.59	2.58	2.60	2.93	2.93	2.92	2.94
920	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1
	Hi PR	265	266	268	273	309	310	312	316	355	356	358	362	405	406	408	413	460	461	463	467	519	520	522	526
	Lo PR	119	124	131	142	125	129	137	149	130	134	142	154	134	138	146	158	137	142	150	162	142	147	154	167

IDB = Entering Indoor Dry Bulb Temperature

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

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

Shaded area is ACCA (TVA) conditions.

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA —GXV6SS2410A* / AHVE24BP1300A* (CONT.)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
80	MbH	21.9	25.7	26.5	27.6	24.5	24.9	25.6	26.7	23.3	23.6	24.3	25.4	21.6	21.9	22.6	23.7	19.8	20.1	20.8	21.8	18.1	18.4	19.1	20.1	15.9	16.2	16.9	17.9	14.2	14.5	15.2	16.2				
	S/T	0.89	0.76	0.63	0.48	0.84	0.76	0.63	0.49	1.01	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	0.99	0.86	0.73	0.59	0.99	0.86	0.73	0.59	0.99	0.86	0.73	0.59				
	ΔT	31	27	23	20	28	26	23	19	27	26	22	19	26	25	21	18	25	24	21	17	26	24	21	18	26	24	21	17	26	24	21	18				
	kW	1.19	1.57	1.56	1.58	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.03	2.28	2.27	2.27	2.29	2.56	2.56	2.56	2.58	2.90	2.90	2.90	2.92	2.90	2.90	2.90	2.92	2.90	2.90	2.92	2.90	2.92			
	Amps	4.7	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.0	10.0	10.0	9.9	10.0	10.2	10.2	10.2	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.1	10.1			
80	Hi PR	247	261	263	268	304	305	307	311	350	351	353	358	400	401	403	408	455	456	458	462	514	515	517	522	514	515	517	522	514	515	517	522				
	Lo PR	120	120	127	138	121	126	133	144	126	131	138	150	130	134	142	154	134	138	146	158	138	143	151	163	138	143	151	163	138	143	151	163				
	MbH	25.2	26.1	26.9	28.0	24.9	25.2	26.0	27.1	23.6	24.0	24.7	25.8	22.0	22.3	23.2	24.1	20.1	20.5	21.1	22.2	18.5	18.8	19.4	20.5	15.9	16.2	16.9	17.9	14.2	14.5	15.2	16.2				
	S/T	0.95	0.83	0.70	0.56	1.01	0.84	0.70	0.56	1.01	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	0.99	0.94	0.81	0.67	0.99	0.94	0.81	0.67	0.99	0.94	0.81	0.67				
	ΔT	30	25	22	18	27	25	21	18	26	24	21	18	25	23	20	17	24	23	19	16	25	23	20	17	24	23	19	16	25	23	20	17				
80	kW	1.42	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.03	2.04	2.29	2.29	2.27	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93	2.92	2.92	2.92	2.92	2.92	2.92	2.91	2.93				
	Amps	5.5	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1				
	Hi PR	255	264	266	270	306	308	309	314	353	354	356	360	403	404	407	411	458	459	461	465	517	518	520	524	517	518	520	524	517	518	520	524				
	Lo PR	119	122	129	140	123	128	135	147	128	133	140	152	132	136	146	156	136	140	148	160	140	145	153	165	140	145	153	165	140	145	153	165				
	MbH	26.2	26.6	27.4	28.5	25.4	25.7	26.5	27.6	24.1	24.4	25.2	26.3	22.4	22.8	23.5	24.5	20.6	20.9	21.6	22.6	18.9	19.2	19.9	20.9	15.9	16.2	16.9	17.9	14.2	14.5	15.2	16.2				
920	S/T	0.95	0.87	0.74	0.60	1.01	0.87	0.74	0.60	1.01	0.89	0.76	0.62	1.00	0.91	0.78	0.64	1.00	0.93	0.80	0.66	0.99	0.99	0.84	0.70	0.99	0.99	0.84	0.70	0.99	0.99	0.84	0.70				
	ΔT	26	24	21	17	25	24	20	17	25	23	20	17	24	22	19	16	23	22	18	15	24	22	19	16	23	22	18	15	24	22	19	16				
	kW	1.59	1.59	1.59	1.60	1.80	1.80	1.80	1.81	2.04	2.04	2.04	2.05	2.30	2.30	2.29	2.31	2.59	2.59	2.58	2.60	2.93	2.93	2.92	2.94	2.93	2.93	2.92	2.92	2.93	2.92	2.94	2.93	2.94			
	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.0	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1				
	Hi PR	266	267	269	273	309	310	312	317	355	356	358	363	405	407	408	413	460	461	463	468	519	520	522	527	519	520	522	527	519	520	522	527				
920	Lo PR	120	124	131	143	126	130	138	149	130	135	143	154	134	139	146	158	138	142	150	162	142	147	155	167	142	147	155	167	142	147	155	167				

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	
70	MBh	31.0	31.3	32.2			29.8	30.3	31.2			28.3	28.7	29.6			26.3	26.7	27.5			24.0	24.4	25.3			22.0	22.4	23.2			18.0	18.4	19.2			
	S/T	0.60	0.52	0.38			0.60	0.52	0.39			0.63	0.55	0.41			0.65	0.57	0.44			0.68	0.60	0.46			0.73	0.66	0.52			0.78	0.70	0.56			
	ΔT	22	18	15			20	18	14			19	18	14			19	17	14			18	16	13			18	17	14			18	17	14			
	kW	1.82	2.03	2.02			2.27	2.27	2.27			2.54	2.54	2.54			2.83	2.83	2.83			3.15	3.15	3.15			3.53	3.52	3.52			3.91	3.82	3.71			
	Amps	6.7	7.6	7.5			8.6	8.6	8.6			9.8	9.8	9.8			11.0	11.0	11.0			12.4	12.4	12.4			13.9	13.9	13.9			15.3	15.1	14.9			
	Hi PR	274	275	277			317	318	320			362	364	365			411	412	414			464	465	467			520	521	523			578	576	574			
	Lo PR	119	120	126			123	126	133			127	131	138			131	135	142			135	138	145			140	143	150			144	147	152			
70	MBh	31.5	31.8	32.7			30.3	30.7	31.6			28.8	29.2	30.1			26.7	27.1	28.0			24.5	24.9	25.7			22.4	22.8	23.6			18.5	18.9	19.7			
	S/T	0.68	0.59	0.46			0.68	0.60	0.46			0.71	0.63	0.49			0.73	0.65	0.51			0.76	0.68	0.54			0.81	0.73	0.59			0.86	0.78	0.64			
	ΔT	21	17	13			18	16	13			18	16	13			17	16	12			17	15	12			17	16	13			17	16	13			
	kW	1.84	2.04	2.04			2.29	2.29	2.28			2.56	2.56	2.55			2.85	2.85	2.84			3.17	3.17	3.16			3.54	3.54	3.54			3.95	3.86	3.75			
	Amps	6.8	7.6	7.6			8.7	8.7	8.7			9.9	9.9	9.8			11.1	11.1	11.1			12.5	12.4	12.4			14.0	14.0	14.0			15.4	15.2	15.0			
	Hi PR	277	278	280			320	321	323			365	366	368			414	415	417			467	468	470			523	524	526			580	578	576			
	Lo PR	121	122	129			125	128	135			129	133	140			133	137	144			137	140	147			142	145	152			146	149	152			
1160	MBh	32.0	32.4	33.3			30.9	31.3	32.2			29.3	29.7	30.6			27.3	27.7	28.5			25.0	25.4	26.2			23.0	23.3	24.2			19.0	19.4	20.2			
	S/T	0.71	0.63	0.49			0.72	0.64	0.50			0.74	0.67	0.53			0.77	0.69	0.55			0.79	0.72	0.58			1.01	0.77	0.63			1.06	1.00	0.86			
	ΔT	18	16	12			17	15	12			17	15	12			16	15	11			16	14	11			16	15	12			16	15	12			
	kW	2.06	2.06	2.05			2.30	2.30	2.30			2.57	2.57	2.57			2.86	2.86	2.86			3.18	3.18	3.18			3.55	3.55	3.55			3.96	3.89	3.81			
	Amps	7.7	7.7	7.7			8.8	8.7	8.7			9.9	9.9	9.9			11.2	11.1	11.1			12.5	12.5	12.5			14.1	14.1	14.0			15.5	15.3	15.1			
	Hi PR	279	280	282			323	324	326			368	369	371			417	418	420			469	471	472			526	527	529			582	580	578			
	Lo PR	121	124	131			127	130	137			132	135	142			136	139	146			139	143	150			144	147	155			148	151	154			

75	MBh	31.0	31.3	32.3	33.7		29.9	30.3	31.2	32.6		28.3	28.7	29.6	31.0		26.3	26.7	27.6	28.9		24.1	24.5	25.3	26.6		22.0	22.4	23.2	24.5		18.0	18.4	19.2
	S/T	0.73	0.64	0.51	0.37		0.73	0.65	0.52	0.37		0.76	0.68	0.55	0.40		0.78	0.71	0.57	0.42		1.01	0.73	0.59	0.45		1.01	0.79	0.65	0.50		1.11	0.93	0.79
	ΔT	27	22	19	15		24	22	18	15		23	21	18	15		22	21	17	14		21	20	17	14		22	20	17	14		20	17	14
	kW	1.82	2.03	2.02	2.04		2.27	2.27	2.27	2.29		2.54	2.54	2.54	2.56		2.83	2.83	2.83	2.84		3.15	3.15	3.15	3.16		3.52	3.52	3.52	3.54		3.91	3.82	3.71
	Amps	6.7	7.5	7.5	7.6		8.6	8.6	8.6	8.7		9.8	9.8	9.8	9.8		11.0	11.0	11.0	11.1		12.4	12.4	12.4	12.4		13.9	13.9	13.9	14.0		15.3	15.1	14.9
	Hi PR	274	275	277	282		317	318	320	325		363	364	366	370		411	413	415	419		464	465	467	472		520	521	523	528		578	576	574
	Lo PR	119	120	127	138		123	126	133	144		127	131	138	149		131	135	142	153		135	138	145	157		140	143	150	162		144	147	155

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

Shaded area is ACCA (TVA) conditions.

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

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

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

Shaded areas is AHRI conditions.

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1070	MBh	30.3	34.1	39.0	36.0	36.5	37.6		34.0	34.5	35.5		31.4	31.9	32.9		28.6	29.1	30.1		26.7	27.1	28.1	
		S/T	0.65	0.55	0.39	0.61	0.53	0.39		0.63	0.56	0.42		0.65	0.57	0.44		0.67	0.59	0.46		1.00	0.66	0.52	
		ΔT	21	20	14	19	17	14		19	17	14		18	16	13		17	15	12		20	18	15	
		kW	1.75	1.99	2.68	3.03	3.03	3.03		3.42	3.42	3.41		3.83	3.83	3.83		4.30	4.29	4.29		4.38	4.38	4.37	
		Amps	6.3	7.2	10.0	11.5	11.4	11.4		13.1	13.1	13.0		14.8	14.8	14.7		16.6	16.6	16.6		16.9	16.9	16.9	
		Hi PR	282	287	295	333	334	336		375	376	378		420	421	423		466	468	469		514	515	517	
		Lo PR	119	119	121	120	123	129		127	130	136		133	135	142		139	141	148		147	150	157	
70	1260	MBh	32.5	37.5	39.6	36.5	37.0	38.1		34.5	35.0	36.1		32.0	32.5	33.5		29.2	29.6	30.6		27.2	27.6	28.6	
		S/T	0.73	0.63	0.47	0.69	0.61	0.47		0.71	0.63	0.49		0.73	0.65	0.51		0.75	0.67	0.53		1.00	0.74	0.60	
		ΔT	20	18	13	18	16	13		17	16	12		16	15	12		16	14	11		18	17	13	
		kW	1.89	2.27	2.70	3.06	3.05	3.05		3.44	3.44	3.43		3.86	3.85	3.85		4.32	4.32	4.31		4.40	4.40	4.39	
		Amps	6.8	8.3	10.0	11.6	11.5	11.5		13.2	13.1	13.1		14.9	14.8	14.8		16.7	16.7	16.7		17.0	17.0	16.9	
		Hi PR	287	293	298	336	337	339		378	379	381		422	424	426		469	470	472		517	518	520	
		Lo PR	120	119	123	122	125	131		129	132	138		135	138	144		141	143	150		149	152	159	
1450	1450	MBh	37.7	39.2	40.3	37.2	37.7	38.8		35.2	35.7	36.8		32.6	33.1	34.1		29.8	30.3	31.3		27.8	28.3	29.2	
		S/T	0.75	0.64	0.50	0.73	0.65	0.51		0.75	0.67	0.53		0.77	0.69	0.55		0.79	0.71	0.57		1.00	0.78	0.64	
		ΔT	19	15	12	17	15	12		16	15	11		15	14	11		15	13	10		17	15	12	
		kW	2.29	2.73	2.72	3.07	3.07	3.07		3.46	3.46	3.45		3.87	3.87	3.87		4.34	4.33	4.33		4.41	4.41	4.41	
		Amps	8.4	10.2	10.1	11.6	11.6	11.6		13.2	13.2	13.2		14.9	14.9	14.9		16.8	16.8	16.7		17.0	17.0	17.0	
		Hi PR	295	299	301	339	340	342		381	382	384		425	426	428		472	473	475		519	521	522	
		Lo PR	119	119	126	125	127	133		131	134	140		137	140	147		143	146	153		151	154	161	

70

1260

1450

75	MBh	30.3	34.1	39.0	40.7	36.0	36.5	37.6	39.2	34.0	34.5	35.6	37.2	31.5	31.9	33.0	34.5	28.7	29.1	30.1	31.6	26.7	27.1	28.1	29.6
	S/T	0.80	0.69	0.52	0.37	0.74	0.66	0.53	0.38	0.77	0.69	0.55	0.40	0.78	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.80	0.66	0.51
	ΔT	26	24	18	15	23	21	17	14	22	21	17	14	21	20	17	13	20	19	16	13	23	22	18	15
	kW	1.75	1.98	2.68	2.70	3.03	3.03	3.02	3.05	3.42	3.41	3.41	3.43	3.83	3.83	3.82	3.85	4.30	4.29	4.29	4.31	4.38	4.37	4.37	4.39
	Amps	6.3	7.2	9.9	10.1	11.4	11.4	11.4	11.5	13.1	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.6	16.6	16.6	16.7	16.9	16.9	16.9	17.0
	Hi PR	282	287	295	300	333	334	336	342	375	377	379	384	420	421	423	428	467	468	470	475	514	515	517	522
	Lo PR	119	119	121	132	120	123	129	140	127	130	136	147	133	136	142	154	139	141	148	160	147	150	157	169
	MBh	32.5	37.5	39.6	41.3	36.5	37.1	38.1	39.8	34.6	35.1	36.1	37.7	32.0	32.5	33.5	35.1	29.2	29.6	30.6	32.2	27.2	27.7	28.6	30.1
	S/T	0.87	0.77	0.60	0.45	0.82	0.74	0.60	0.46	0.84	0.76	0.63	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.87	0.73	0.59
	ΔT	24	23	17	14	21	20	16	13	21	19	16	13	20	18	15	12	19	18	15	12	22	20	17	14

75

1260

1450

IDB = Entering Indoor Dry Bulb Temperature

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

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

Shaded area is ACCA (TVA) conditions.

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F															
				65°F				75°F				85°F				95°F				105°F				115°F											
				ENTERING INDOOR WET BULB TEMPERATURE																															
80		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
	1070	MBh	30.5	34.3	39.2	40.9	36.2	36.7	37.8	39.4	34.2	34.7	35.8	37.4	31.6	32.1	33.1	34.7	28.8	29.3	30.3	31.8	26.8	27.3	28.3	29.8	26.8	27.3	28.3	29.8	26.8	27.3	28.3	29.8	
		S/T	0.93	0.83	0.65	0.50	0.87	0.79	0.65	0.51	1.01	0.82	0.68	0.53	1.00	0.83	0.69	0.55	1.00	0.85	0.72	0.57	1.00	0.85	0.72	0.57	1.00	0.85	0.72	0.57	1.00	0.85	0.72	0.57	
		ΔT	30	28	22	19	26	25	22	18	26	24	21	18	25	23	20	17	24	22	19	16	27	25	22	19	27	25	22	19	27	25	22	19	
		kW	1.75	1.98	2.68	2.71	3.03	3.03	3.02	3.05	3.42	3.42	3.41	3.44	3.83	3.83	3.82	3.85	4.30	4.29	4.29	4.31	4.38	4.38	4.37	4.39	4.38	4.38	4.37	4.39	4.38	4.38	4.37	4.39	
80		Amps	6.3	7.2	9.9	10.1	11.5	11.4	11.4	11.5	13.1	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.6	16.6	16.6	16.7	16.9	16.9	16.9	17.0	16.9	16.9	16.9	16.9	16.9	16.9	17.0		
		Hi PR	283	288	296	301	334	335	337	342	376	377	379	384	420	422	423	428	467	468	470	475	515	516	518	522	515	516	518	522	515	516	518	522	
		Lo PR	120	120	122	132	121	123	130	141	128	130	137	148	133	136	143	154	139	142	149	161	147	150	157	169	147	150	157	169	147	150	157	169	
		MBh	34.3	37.7	39.8	41.5	36.7	37.2	38.3	40.0	34.7	35.2	36.3	37.9	32.2	32.7	33.7	35.2	29.4	29.8	30.8	32.3	27.4	27.8	28.8	30.3	27.4	27.8	28.8	30.3	27.4	27.8	28.8	30.3	
		S/T	0.99	0.90	0.73	0.58	1.01	0.87	0.73	0.58	1.01	0.89	0.75	0.61	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	0.93	0.79	0.65	1.00	0.93	0.79	0.65	1.00	0.93	0.79	0.65	
80		ΔT	29	27	21	18	25	23	20	17	25	23	20	17	24	22	19	16	23	21	18	15	26	24	21	18	26	24	21	18	26	24	21	18	
		kW	2.00	2.27	2.70	2.73	3.06	3.05	3.05	3.07	3.44	3.44	3.43	3.46	3.86	3.85	3.85	3.87	4.32	4.32	4.31	4.34	4.40	4.39	4.39	4.41	4.40	4.39	4.39	4.41	4.40	4.39	4.39	4.41	
		Amps	7.3	8.3	10.0	10.2	11.5	11.5	11.5	11.6	13.2	13.1	13.1	13.2	14.9	14.8	14.8	14.9	16.7	16.7	16.7	16.8	17.0	17.0	16.9	17.0	17.0	17.0	16.9	17.0	17.0	16.9	17.0	17.0	
		Hi PR	289	294	299	304	337	338	340	345	379	380	382	387	423	424	426	431	470	471	473	478	517	519	521	525	517	519	521	525	517	519	521	525	
		Lo PR	120	120	124	134	123	125	132	143	130	132	139	150	135	138	146	156	141	144	151	163	149	152	159	172	149	152	159	172	149	152	159	172	
80		MBh	37.9	39.4	40.5	42.2	37.4	38.0	39.0	40.7	35.4	35.9	37.0	38.6	32.8	33.3	34.3	35.9	30.0	30.5	31.5	33.0	28.0	28.5	29.4	30.9	28.0	28.5	29.4	30.9	28.0	28.5	29.4	30.9	
		S/T	1.01	0.90	0.77	0.62	1.01	0.91	0.77	0.62	1.01	0.93	0.79	0.65	1.00	0.95	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.90	0.76	1.00	1.00	0.90	0.76	1.00	1.00	0.90	0.76	
		ΔT	28	23	20	16	24	22	19	16	24	22	19	16	23	21	18	15	22	20	17	14	25	23	20	17	25	23	20	17	25	23	20	17	
		kW	2.29	2.73	2.72	2.75	3.07	3.07	3.07	3.09	3.46	3.46	3.45	3.48	3.87	3.87	3.87	3.89	4.34	4.33	4.33	4.35	4.41	4.41	4.41	4.43	4.41	4.41	4.41	4.43	4.41	4.41	4.43	4.43	
		Amps	8.4	10.2	10.1	10.2	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.8	16.8	16.7	16.8	17.0	17.0	17.0	17.1	17.0	17.0	17.0	17.1	17.0	17.0	17.1	17.1	
80		Hi PR	296	300	302	307	340	341	343	348	382	383	385	390	426	427	429	434	473	474	476	481	520	521	523	528	520	521	523	528	520	521	523	528	
		Lo PR	120	120	126	137	125	128	134	145	132	134	141	152	138	140	147	159	144	146	153	165	152	154	162	174	152	154	162	174	152	154	162	174	
	85		MBh	31.7	32.0	32.9	34.4	30.5	31.0	31.9	33.2	29.0	29.4	30.3	31.6	26.9	27.3	28.2	29.5	24.7	25.1	25.9	27.2	22.6	23.0	23.8	25.1	22.6	23.0	23.8	25.1	22.6	23.0	23.8	25.1
			S/T	0.99	0.87	0.74	0.59	0.99	0.88	0.75	0.60	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.01	1.01	0.82	0.68	1.01	1.01	0.88	0.73	1.01	1.01	0.88	0.73	1.01	1.01	0.88	0.73
			ΔT	35	30	27	23	31	29	26	22	30	29	25	22	29	28	25	21	28	27	24	20	29	27	24	21	29	27	24	21	29	27	24	21
		kW	1.83	2.03	2.03	2.05	2.28	2.28	2.27	2.29	2.55	2.55	2.54	2.56	2.84	2.84	2.83	2.85	3.16	3.16	3.16	3.15	3.17	3.53	3.53	3.52	3.54	3.53	3.53	3.52	3.54	3.53	3.52	3.54	
		Amps	6.8	7.6	7.6	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.1	11.0	11.0	11.1	12.4	12.4	12.4	12.5	14.0	14.0	13.9	14.0	14.0	14.0	13.9	14.0	14.0	14.1	14.1	14.1	
85		Hi PR	276	277	279	284	319	320	322	327	364	366	367	372	413	414	416	421	466	467	469	474	522	523	525	530	522	523	525	530	522	523	525	530	
		Lo PR	122	122	129	140	125	128	135	146	130	133	140	151	134	137	144	156	137	141	148	159	142	145	153	164	142	145	153	164	142	145	153	164	
		MBh	32.1	32.5	33.4	34.8	31.0	31.4	32.3	33.7	29.4	29.8	30.7	32.1	27.4	27.8	28.6	29.9	25.1	25.5	26.3	27.6	23.1	23.4	24.2	25.5	23.1	23.4	24.2	25.5	23.1	23.4	24.2	25.5	
		S/T	0.99	0.95	0.81	0.67	0.99	0.96	0.82	0.68	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.01	1.01	0.90	0.76	1.01	1.01	0.96	0.81	1.01	1.01	0.96	0.81	1.01	1.01	0.96	0.81	
		ΔT	119	120	127	138	123	126	133	144	127	131	138	149	131	135	142	153	135	138	145	157	140	143	150	162	140	143	150	162	140	143	150	162	
85		kW	2.05	2.05	2.04	2.06	2.30	2.29	2.29	2.31	2.57	2.56	2.56	2.58	2.85	2.85	2.85	2.87	3.17	3.17	3.17	3.19	3.55	3.54	3.54	3.56	3.55	3.54	3.54	3.56	3.55	3.54	3.56	3.55	
		Amps	7.7	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	9.9	11.1	11.1	11.1	11.2	12.5	12.5	12.4	12.5	14.0	14.0	14.0	14.1	14.0	14.0	14.0	14.1	14.1	14.1	14.1	14.1	
		Hi PR	279	280	282	286	322	323	325	330	367	368	370	375	416	417	419	424	469	470	472	477	525	526	528	533	525	526	528	533	525	526	528	533	
		Lo PR	274	276	278	282	318	319	321	326	363	364	366	371	412	413	415	420	465	466	468	472	521	522	524	529	521	522	524	529	521	522	524	529	
		MBh	32.7	33.1	34.0	35.4	31.6	32.0	32.9	34.3	30.0	30.4	31.3	32.6	27.9	28.3	29.2	30.5	25.6	26.0	26.9	28.1	23.6	24.0	24.8	26.0	23.6	24.0	24.8	26.0					

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1120	MBh	33.5	42.3	43.6		41.3	41.9	43.1		40.1	40.7	41.9		38.1	38.7	40.0		35.8	36.3	37.6		29.5	30.0	31.1		27.0	27.5	28.6								
		S/T	0.59	0.50	0.37		0.58	0.50	0.37		0.60	0.53	0.40		0.62	0.54	0.41		0.64	0.56	0.43		0.70	0.62	0.49		0.72	0.64	0.51								
		ΔT	21	19	15		20	19	15		21	19	15		20	18	15		20	18	15		22	20	16		23	21	17								
		kW	1.66	3.32	3.31		3.70	3.70	3.69		4.11	4.10	4.09		4.53	4.53	4.52		4.99	4.99	4.98		5.58	5.58	5.57		6.25	6.25	6.24								
		Amps	8.2	14.7	14.7		15.9	15.8	15.8		16.9	16.9	16.8		17.7	17.7	17.7		18.5	18.5	18.4		20.8	20.8	20.7		22.9	22.9	22.8								
	Hi PR	261	280	282		324	325	327		371	372	374		422	423	425		477	478	480		514	515	517		571	572	573									
	Lo PR	119	119	127		120	125	133		124	129	137		127	132	140		130	136	144		138	144	152		159	165	171									
70	1320	MBh	37.8	43.0	44.2		41.9	42.5	43.8		40.7	41.3	42.6		38.8	39.4	40.6		36.4	37.0	38.2		30.1	30.6	31.7		27.7	28.2	29.3								
		S/T	0.65	0.57	0.44		0.65	0.58	0.45		0.67	0.60	0.47		0.69	0.62	0.49		0.71	0.64	0.51		0.77	0.70	0.57		0.80	0.73	0.60								
		ΔT	20	17	14		19	17	14		19	17	14		19	17	14		19	17	13		20	19	15		22	20	16								
		kW	1.99	3.35	3.34		3.73	3.72	3.72		4.13	4.13	4.12		4.56	4.55	4.55		5.02	5.01	5.01		5.62	5.62	5.61		6.30	6.30	6.29								
		Amps	9.4	14.9	14.9		16.0	16.0	15.9		17.0	17.0	17.0		17.9	17.8	17.8		18.6	18.6	18.5		21.1	21.1	21.1		23.9	23.9	23.8								
	Hi PR	271	283	285		327	328	330		374	375	377		425	426	428		480	481	483		517	518	520		581	582	583									
	Lo PR	120	121	129		122	127	135		126	131	139		129	134	142		132	137	146		140	146	154		161	167	173									
70	1520	MBh	42.9	43.8	45.0		42.7	43.3	44.6		41.5	42.1	43.4		39.6	40.2	41.4		37.2	37.8	39.0		30.8	31.3	32.4		27.8	28.3	29.4								
		S/T	0.67	0.61	0.48		0.69	0.61	0.48		0.71	0.64	0.51		0.73	0.65	0.52		0.75	0.67	0.54		0.81	0.73	0.60		0.84	0.76	0.63								
		ΔT	19	16	13		18	16	13		18	16	13		18	16	12		17	16	12		19	17	14		21	19	15								
		kW	2.42	3.37	3.37		3.75	3.75	3.74		4.16	4.15	4.15		4.58	4.58	4.57		5.04	5.04	5.03		5.64	5.64	5.63		6.32	6.32	6.31								
		Amps	10.9	15.0	15.0		16.1	16.1	16.0		17.1	17.1	17.1		17.9	17.9	17.9		18.7	18.6	18.6		21.2	21.2	21.2		24.0	24.0	23.9								
	Hi PR	283	286	288		330	331	333		377	378	380		428	429	431		483	484	486		519	521	522		591	592	593									
	Lo PR	120	124	131		124	129	137		128	133	142		131	137	145		134	140	148		142	148	157		163	169	175									

75	1120	MBh	33.5	42.4	43.6	45.5	41.3	41.9	43.1	45.0	40.1	40.7	41.9	43.8	38.2	38.7	40.0	41.9	35.8	36.4	37.6	39.5	29.6	30.1	31.2	32.8
		S/T	0.72	0.62	0.49	0.35	0.70	0.63	0.50	0.36	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.40	0.76	0.69	0.56	0.42	1.00	0.75	0.62	0.48
		ΔT	25	23	19	16	25	23	19	16	25	23	19	16	24	22	19	15	24	22	19	15	26	24	21	17
		kW	1.66	3.32	3.31	3.34	3.70	3.69	3.69	3.72	4.10	4.10	4.09	4.13	4.53	4.52	4.52	4.55	4.99	4.98	4.98	5.01	3.11	3.10	3.10	3.12
		Amps	8.2	14.7	14.7	14.9	15.8	15.8	15.8	16.0	16.9	16.9	16.8	17.0	17.7	17.7	17.7	17.8	18.5	18.5	18.4	18.5	11.1	11.1	11.0	11.0
	Hi PR	261	281	282	287	324	325	327	332	371	373	374	379	422	423	425	430	477	479	481	485	514	515	517	522	
	Lo PR	119	119	127	138	120	125	133	144	124	129	137	148	127	133	140	152	130	136	144	155	138	144	152	164	
	1320	MBh	37.8	43.0	44.3	46.2	41.9	42.5	43.8	45.7	40.8	41.3	42.6	44.5	38.8	39.4	40.6	42.5	36.4	37.0	38.2	40.1	30.1	30.6	31.7	33.4
		S/T	0.78	0.70	0.57	0.43	0.78	0.70	0.57	0.43	0.80	0.72	0.59	0.46	0.81	0.74	0.61	0.47	0.83	0.76	0.63	0.49	1.00	0.82	0.69	0.55
		ΔT	24	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	25	23	19	15
kW		1.99	3.35	3.34	3.37	3.72	3.72	3.71	3.75	4.13	4.13	4.12	4.15	4.55	4.55	4.54	4.58	5.01	5.01	5.00	5.04	3.12	3.12	3.11	3.13	
Amps		9.4	14.9	14.8	15.0	16.0	16.0	15.9	16.1	17.0	17.0	16.9	17.1	17.8	17.8	17.8	17.9	18.6	18.6	18.5	18.6	11.1	11.1	11.1	11.0	
1520	Hi PR	272	283	285	290	327	328	330	335	374	375	377	382	425	426	428	433	480	481	483	488	517	518	520	525	
	Lo PR	120	121	129	140	122	127	135	146	126	131	139	151	129	134	143	154	132	138	146	157	140	146	154	166	
	MBh	42.9	43.8	45.1	47.0	42.8	43.3	44.6	46.5	41.6	42.1	43.4	45.3	39.6	40.2	41.4	43.3	37.2	37.8	39.0	40.9	30.8	31.3	32.4	34.1	
	S/T	0.80	0.73	0.60	0.46	0.81	0.74	0.61	0.47	0.83	0.76	0.63	0.49	0.85	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.86	0.73	0.59	
	ΔT	24	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	21	20	16	13	24	22	18	14	
1520	kW	2.41	3.37	3.36	3.40	3.75	3.74	3.74	3.77	4.15	4.15	4.14	4.18	4.58	4.57	4.57	4.60	5.04	5.03	5.03	5.06	3.13	3.13	3.13	3.14	
	Amps	10.9	15.0	15.0	15.1	16.1	16.1	16.0	16.2	17.1	17.1	17.0	17.2	17.9	17.9	17.9	18.0	18.6	18.6	18.6	18.7	11.1	11.1	11.1	11.0	
	Hi PR	283	286	288	293	330	331	333	338	377	378	380	385	428	429	431	436	483	484	486	491	520	521	523	527	
	Lo PR	120	124	132	143	124	127	137	148	128	133	142	153	131	137	145	156	134	140	148	160	142	148	157	169	

IDB = Entering Indoor Dry Bulb Temperature

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

Shaded area is ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

DB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	Mbh	41.8	49.6	51.1		48.3	48.2	49.6		45.3	46.0	47.4		42.3	42.9	44.3		38.9	39.5	40.9		29.7	30.2	31.3		0.56	0.49	0.36		0.70	0.62	0.49					
	S/T																																				
	ΔT	23	20	17		23	20	16		22	20	16		21	19	15		20	18	15		21	20	16		21	20	16		21	20	16					
	kW	2.24	3.71	3.70		3.38	4.10	4.10		4.53	4.53	4.52		4.97	4.96	4.96		5.43	5.43	5.42		3.33	3.33	3.32		3.33	3.33	3.32		3.33	3.33	3.32					
	Amps	9.6	14.8	14.8		13.6	16.5	16.5		18.3	18.3	18.3		20.0	20.0	20.0		21.6	21.6	21.6		13.7	13.7	13.6		13.7	13.7	13.6		13.7	13.7	13.6					
	Hi PR	280	293	295		343	337	339		382	383	385		431	432	434		483	484	486		513	514	516		513	514	516		513	514	516					
	Lo PR	119	120	128		120	123	132		120	126	134		121	128	136		123	129	137		132	138	147		132	138	147		132	138	147					
1380	Mbh	47.3	50.4	51.9		48.3	49.0	50.4		46.0	46.7	48.1		43.0	43.7	45.0		39.6	40.2	41.6		30.3	30.8	31.9		0.61	0.56	0.43		0.77	0.70	0.57					
	S/T																																				
	ΔT	22	19	15		20	18	15		20	18	15		20	18	14		19	17	13		20	18	15		20	18	15		20	18	15					
	kW	2.73	3.74	3.73		4.14	4.14	4.13		4.56	4.56	4.55		5.00	4.99	4.99		5.46	5.46	5.45		3.34	3.34	3.34		3.34	3.34	3.34		3.34	3.34	3.34					
	Amps	11.2	14.9	14.9		16.7	16.6	16.6		18.5	18.4	18.4		20.1	20.1	20.1		21.7	21.7	21.7		13.7	13.7	13.7		13.7	13.7	13.7		13.7	13.7	13.7					
	Hi PR	293	296	298		339	340	342		385	386	388		434	435	437		486	487	489		516	517	519		516	517	519		516	517	519					
	Lo PR	119	122	130		119	126	134		122	128	136		123	130	138		124	131	139		133	140	149		133	140	149		133	140	149					
1590	Mbh	51.4	51.3	52.8		49.2	49.9	51.3		47.0	47.6	49.0		43.9	44.5	45.9		40.5	41.1	42.5		31.0	31.5	32.6		0.64	0.59	0.47		0.81	0.73	0.60					
	S/T																																				
	ΔT	21	18	14		19	17	13		19	17	13		18	16	13		18	16	12		19	17	14		19	17	14		19	17	14					
	kW	3.11	3.77	3.76		4.17	4.16	4.15		4.59	4.58	4.58		5.02	5.02	5.01		5.49	5.48	5.48		3.36	3.36	3.35		3.36	3.36	3.35		3.36	3.36	3.35					
	Amps	12.5	15.1	15.0		16.8	16.8	16.7		18.6	18.6	18.5		20.2	20.2	20.2		21.8	21.8	21.7		13.8	13.8	13.8		13.8	13.8	13.8		13.8	13.8	13.8					
	Hi PR	304	299	301		342	343	345		388	389	391		437	438	440		489	490	492		519	520	522		519	520	522		519	520	522					
	Lo PR	120	124	132		122	128	136		124	130	139		125	132	140		126	133	141		136	142	151		136	142	151		136	142	151					

75	1170	MBh	41.9	49.7	51.1	53.4	48.3	48.2	49.7	51.9	45.3	46.0	47.4	49.6	42.3	43.0	44.3	46.4	38.9	39.6	40.9	43.0	29.7	30.3	31.4	33.0
		S/T	0.68	0.61	0.48	0.34	0.67	0.62	0.49	0.35	0.72	0.65	0.52	0.38	0.74	0.67	0.54	0.40	0.77	0.69	0.56	0.42	0.82	0.75	0.62	0.48
		ΔT	28	25	21	17	28	24	21	17	26	24	20	17	25	23	20	16	24	22	19	15	26	24	20	17
		kW	2.24	3.70	3.70	3.74	3.37	4.10	4.09	4.13	4.53	4.53	4.52	4.55	4.97	4.96	4.95	4.99	5.43	5.43	5.42	5.46	3.33	3.33	3.32	3.34
		Amps	9.6	14.8	14.7	14.9	13.5	16.5	16.5	16.6	18.3	18.3	18.3	18.4	20.0	20.0	20.0	20.1	21.6	21.6	21.6	21.7	13.7	13.7	13.6	13.7
	Hi PR	281	293	295	300	343	337	339	345	382	383	385	390	431	432	434	439	483	485	487	492	513	515	516	521	
	Lo PR	120	120	128	138	120	124	132	142	120	126	134	145	122	128	136	147	123	129	137	147	132	138	147	158	
	1380	MBh	47.3	50.4	51.9	54.1	48.3	49.0	50.4	52.6	46.1	46.7	48.1	50.3	43.0	43.7	45.1	47.2	39.6	40.3	41.6	43.7	30.3	30.8	31.9	33.6
		S/T	0.73	0.68	0.55	0.42	0.76	0.69	0.56	0.42	0.79	0.72	0.59	0.45	0.81	0.74	0.61	0.47	0.84	0.77	0.63	0.50	1.01	0.82	0.69	0.55
		ΔT	27	23	20	16	25	23	19	15	25	23	19	15	24	22	18	15	23	21	18	14	24	22	19	15
kW		2.73	3.74	3.73	3.77	4.14	4.13	4.12	4.16	4.56	4.56	4.55	4.58	4.99	4.99	4.98	5.02	5.46	5.46	5.45	5.48	3.34	3.34	3.34	3.36	
Amps		11.2	14.9	14.9	15.1	16.7	16.6	16.6	16.8	18.5	18.4	18.4	18.6	20.1	20.1	20.1	20.2	21.7	21.7	21.7	21.8	13.7	13.7	13.7	13.8	
1590	Hi PR	293	296	298	303	339	340	342	348	385	386	388	393	434	435	437	442	486	488	490	494	516	517	519	524	
	Lo PR	119	122	130	141	119	126	134	145	122	128	136	147	123	130	138	149	124	131	139	149	133	140	149	160	
	MBh	51.5	51.4	52.8	55.1	49.2	49.9	51.3	53.5	47.0	47.6	49.1	51.2	43.9	44.6	46.0	48.1	40.5	41.1	42.5	44.5	31.0	31.5	32.6	34.3	
	S/T	0.76	0.72	0.59	0.45	0.80	0.73	0.60	0.46	0.83	0.75	0.62	0.49	0.85	0.78	0.65	0.51	0.88	0.80	0.67	0.53	1.01	0.86	0.73	0.59	
	ΔT	26	22	18	14	24	22	18	14	23	21	18	14	23	21	17	13	22	20	16	13	23	21	18	14	
1590	kW	3.10	3.76	3.75	3.79	4.16	4.16	4.15	4.19	4.58	4.58	4.57	4.61	5.02	5.02	5.01	5.04	5.48	5.48	5.47	5.51	3.36	3.35	3.35	3.37	
	Amps	12.5	15.0	15.0	15.2	16.8	16.7	16.7	16.9	18.6	18.5	18.5	18.7	20.2	20.2	20.2	20.3	21.8	21.8	21.7	21.9	13.8	13.8	13.8	13.8	
	Hi PR	304	299	301	306	342	343	345	350	388	389	391	396	437	438	440	445	489	490	492	497	519	520	522	527	
	Lo PR	120	124	132	143	122	128	136	147	124	130	139	150	125	132	140	151	126	133	141	151	136	142	151	162	

IDB = Entering Indoor Dry Bulb Temperature

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

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

Shaded area is ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1170	MBh	42.1	49.9	51.4	53.6	48.5	48.5	49.9	52.1	45.6	46.3	47.7	49.8	42.6	43.2	44.6	46.7	39.2	39.8	41.1	43.2	29.9	30.4	31.5	33.2
		S/T	0.80	0.73	0.60	0.46	0.78	0.74	0.61	0.47	0.84	0.76	0.64	0.50	0.86	0.79	0.66	0.52	1.01	0.81	0.68	0.54	1.01	0.87	0.74	0.60
		ΔT	33	29	26	22	33	29	25	21	30	28	25	21	29	28	24	20	29	27	23	20	30	28	24	21
		kW	2.24	3.71	3.70	3.74	3.38	4.10	4.09	4.13	4.53	4.53	4.52	4.56	4.97	4.96	4.96	4.99	5.43	5.43	5.42	5.46	3.33	3.33	3.32	3.34
		Amps	9.6	14.8	14.8	14.9	13.6	16.5	16.5	16.6	18.3	18.3	18.3	18.4	20.0	20.0	20.0	20.1	21.6	21.6	21.6	21.7	13.7	13.7	13.6	13.7
	Hi PR	281	294	296	301	343	338	340	345	383	384	386	391	432	433	435	440	484	485	487	492	514	515	517	522	
	Lo PR	120	120	128	139	120	124	132	143	121	127	135	146	122	128	136	147	123	129	137	148	132	139	147	158	
	1380	MBh	48.5	50.7	52.2	54.4	48.6	49.2	50.7	52.9	46.3	47.0	48.4	50.5	43.3	43.9	45.5	47.4	39.9	40.5	41.8	43.9	30.5	31.0	32.1	33.8
		S/T	0.85	0.80	0.67	0.53	0.88	0.81	0.68	0.54	0.91	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.01	0.89	0.76	0.62	1.01	0.95	0.81	0.67
		ΔT	32	28	24	20	29	27	24	20	29	27	23	20	28	26	23	19	27	25	22	18	28	26	23	19
kW		2.83	3.74	3.73	3.77	4.14	4.14	4.13	4.16	4.56	4.56	4.55	4.59	5.00	4.99	5.00	5.02	5.46	5.46	5.45	5.49	3.34	3.34	3.34	3.36	
Amps		11.5	14.9	14.9	15.1	16.7	16.6	16.6	16.8	18.5	18.4	18.4	18.6	20.1	20.1	20.1	20.2	21.7	21.7	21.7	21.8	13.7	13.7	13.7	13.8	
1590	Hi PR	296	297	299	304	340	341	343	348	386	387	389	394	434	436	437	443	487	488	490	495	517	518	520	524	
	Lo PR	119	122	130	141	120	126	134	145	122	129	137	148	124	130	140	149	125	131	139	150	134	141	149	160	
	MBh	51.7	51.6	53.1	55.3	49.5	50.2	51.6	53.8	47.2	47.9	49.3	51.4	44.2	44.8	46.2	48.3	40.7	41.4	42.7	44.8	31.2	31.7	32.8	34.5	
	S/T	0.87	0.83	0.71	0.57	0.92	0.84	0.72	0.58	0.99	0.87	0.74	0.61	1.00	0.90	0.77	0.63	1.01	0.92	0.79	0.65	1.01	0.98	0.85	0.71	
	ΔT	31	27	23	19	28	26	22	18	28	26	22	18	27	25	21	18	26	24	21	17	27	25	22	18	
85	1170	kW	3.11	3.77	3.76	3.80	4.16	4.16	4.15	4.19	4.59	4.58	4.58	4.61	5.02	5.02	5.01	5.05	5.49	5.48	5.48	5.51	3.36	3.36	3.35	3.37
		Amps	12.5	15.1	15.0	15.2	16.8	16.8	16.7	16.9	18.6	18.5	18.5	18.7	20.2	20.2	20.2	20.3	21.8	21.8	21.7	21.9	13.8	13.8	13.8	13.8
		Hi PR	304	300	302	307	343	344	346	351	388	390	392	397	437	439	441	446	490	491	493	498	519	521	522	527
		Lo PR	121	125	133	144	122	128	137	148	125	131	139	150	126	132	140	151	127	133	141	152	136	143	151	163
		1380	MBh	51.6	51.5	53.0	55.2	49.4	50.0	51.5	53.7	47.1	47.8	49.2	51.3	44.0	44.7	46.1	48.2	40.6	41.3	42.6	44.7	31.1	31.6	32.7
	S/T		0.98	0.89	0.77	0.63	0.99	0.91	0.78	0.64	0.99	0.93	0.80	0.67	1.00	0.96	0.83	0.69	1.01	0.98	0.85	0.72	1.01	1.01	0.91	0.77
	ΔT		120	120	128	138	120	124	132	142	120	126	134	145	122	128	136	147	123	129	137	147	132	138	147	158
	kW		3.09	3.75	3.74	3.78	4.15	4.14	4.14	4.17	4.57	4.57	4.56	4.60	5.01	5.00	4.99	5.03	5.47	5.47	5.46	5.50	3.35	3.35	3.34	3.36
	Amps		12.4	15.0	14.9	15.1	16.7	16.7	16.7	16.8	18.5	18.5	18.4	18.6	20.2	20.2	20.1	20.3	21.7	21.7	21.7	21.8	13.8	13.7	13.7	13.8
	1590	Hi PR	303	298	300	305	341	342	344	349	387	388	390	395	436	437	439	444	488	489	491	496	518	519	521	526
Lo PR		281	294	296	301	343	338	340	345	383	384	386	391	432	433	435	440	484	485	487	492	514	515	517	522	
MBh		51.8	52.5	53.9	56.2	50.3	51.0	52.4	54.6	48.0	48.7	50.1	52.2	44.9	45.6	47.0	49.1	41.5	42.1	43.5	45.5	31.8	32.3	33.4	35.1	
S/T		0.98	0.93	0.80	0.67	0.99	0.94	0.81	0.68	0.99	0.97	0.84	0.70	1.00	0.99	0.86	0.73	1.01	1.01	0.89	0.75	1.01	1.01	0.95	0.81	
ΔT		33	31	27	23	32	30	26	22	32	30	26	22	31	29	25	21	30	28	24	21	31	29	25	22	
1590	kW	3.78	3.78	3.77	3.81	4.17	4.17	4.16	4.20	4.60	4.59	4.58	4.62	5.03	5.03	5.02	5.05	5.50	5.49	5.48	5.52	3.36	3.36	3.36	3.37	
	Amps	15.1	15.1	15.1	15.2	16.8	16.8	16.8	16.9	18.6	18.6	18.6	18.7	20.3	20.3	20.2	20.4	21.8	21.8	21.8	21.9	13.8	13.8	13.8	13.9	
	Hi PR	300	301	303	308	344	345	347	352	390	391	393	398	439	440	442	447	491	492	494	499	521	522	524	528	
	Lo PR	120	126	135	146	124	130	138	150	126	133	141	152	127	134	142	153	128	135	143	154	138	144	153	165	
	Shaded area is AHRI conditions.																									
kW = Total system power																										
DB = Entering Indoor Dry Bulb Temperature																										
High and low pressures are measured at the liquid and suction service valves																										
Amps = outdoor unit amps (comp.+fan)																										

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

Shaded area is ACCA (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature

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

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

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
1390	MBh	31.7	45.0	59.6	62.2	40.0	56.4	58.1	60.6	47.7	54.0	55.7	58.2	49.9	50.7	52.3	54.8	42.5	43.2	44.6	46.9	33.5	34.1	35.3	37.2												
	S/T	0.92	0.76	0.60	0.46	0.85	0.73	0.60	0.47	0.84	0.76	0.63	0.49	0.85	0.77	0.65	0.51	1.00	0.81	0.68	0.54	1.00	0.88	0.75	0.61												
	ΔT	29	29	25	21	30	28	24	20	31	27	24	20	20	28	27	23	20	30	28	24	20	29	27	24	20											
	kW	1.72	2.60	4.12	4.16	2.62	4.68	4.67	4.72	4.09	5.30	5.29	5.33	5.97	5.97	5.96	6.00	5.87	5.86	5.86	5.89	5.09	5.09	5.08	5.11												
	Amps	7.0	10.4	16.3	16.4	10.6	18.6	18.6	18.7	16.2	21.2	21.1	21.3	24.0	24.0	23.9	24.1	23.6	23.6	23.5	23.7	20.5	20.5	20.4	20.6												
	Hi PR	254	272	299	304	309	344	346	351	372	393	395	400	444	445	447	452	484	485	487	492	519	520	522	527												
80	Lo PR	119	119	123	133	120	120	129	139	120	125	133	144	121	128	137	148	125	132	141	152	133	141	151	162												
	MBh	34.0	50.3	60.4	63.0	43.9	57.3	59.0	61.5	54.1	54.9	56.5	59.0	50.8	51.5	53.5	55.6	43.2	43.9	45.4	47.6	34.1	34.7	35.9	37.8												
	S/T	0.98	0.82	0.67	0.53	0.92	0.80	0.68	0.54	0.90	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.88	0.75	0.61	1.00	0.96	0.82	0.68												
	ΔT	28	28	23	19	29	26	23	19	28	26	22	19	27	25	22	18	28	26	23	19	28	26	23	19												
	kW	1.83	3.01	4.15	4.20	2.95	4.72	4.71	4.75	5.34	5.34	5.33	5.37	6.01	6.00	5.94	6.03	5.90	5.90	5.89	5.92	5.12	5.11	5.11	5.14												
	Amps	7.5	12.0	16.4	16.6	11.8	18.8	18.7	18.9	21.4	21.3	21.3	21.5	24.2	24.1	24.0	24.3	23.7	23.7	23.7	23.8	20.6	20.6	20.5	20.7												
1890	Hi PR	259	281	302	307	316	347	349	354	394	396	398	403	447	448	447	455	487	488	490	495	522	523	525	530												
	Lo PR	120	119	125	135	120	122	131	141	119	127	135	146	123	130	141	150	127	134	143	155	135	143	153	164												
	MBh	40.1	57.2	61.5	64.1	51.6	58.4	60.0	62.6	55.2	55.9	57.6	60.1	51.8	52.6	54.2	56.6	44.2	44.9	46.3	48.6	34.9	35.5	36.7	38.6												
	S/T	0.97	0.85	0.71	0.57	0.93	0.84	0.71	0.58	0.93	0.86	0.73	0.60	1.00	0.88	0.75	0.62	1.00	0.92	0.79	0.65	1.00	1.00	0.86	0.72												
	ΔT	28	27	22	18	29	25	21	18	27	25	21	18	26	24	21	17	27	25	21	18	27	25	22	18												
	kW	2.19	3.60	4.18	4.23	3.67	4.75	4.74	4.78	5.37	5.37	5.36	5.40	6.03	6.03	6.02	6.06	5.92	5.92	5.91	5.95	5.14	5.13	5.13	5.15												
85	Amps	8.9	14.2	16.5	16.7	14.6	18.9	18.8	19.0	21.5	21.5	21.4	21.6	24.3	24.3	24.2	24.4	23.8	23.8	23.8	23.9	20.7	20.6	20.6	20.7												
	Hi PR	268	293	305	310	331	350	352	357	397	399	401	406	450	451	453	458	490	491	493	498	525	526	528	532												
	Lo PR	119	119	127	138	119	124	133	144	122	129	138	149	125	133	142	153	129	137	146	157	137	145	155	167												
	MBh	34.0	50.4	60.5	63.1	44.0	57.4	59.0	61.6	54.2	55.0	56.6	59.1	50.8	51.6	53.2	55.7	43.3	44.0	45.5	47.7	34.2	34.8	36.0	37.9												
	S/T	1.00	0.85	0.69	0.56	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.59	1.00	0.87	0.74	0.61	1.00	0.91	0.78	0.64	1.00	1.00	0.85	0.71												
	ΔT	33	34	28	25	34	31	28	24	33	31	28	24	32	30	27	23	33	31	28	24	33	31	28	24												
1390	kW	1.82	2.99	4.13	4.17	2.93	4.69	4.68	4.73	5.32	5.31	5.30	5.34	5.98	5.98	5.97	6.01	5.88	5.87	5.87	5.90	5.10	5.10	5.09	5.12												
	Amps	7.4	11.9	16.3	16.5	11.8	18.6	18.6	18.8	21.3	21.2	21.2	21.4	24.0	24.0	24.0	24.2	23.6	23.6	23.6	23.7	20.5	20.5	20.5	20.6												
	Hi PR	258	280	301	306	314	345	347	352	393	394	396	401	445	447	449	454	485	487	489	494	520	522	523	528												
	Lo PR	119	119	124	135	120	122	130	141	119	126	135	146	123	130	139	150	126	134	143	154	135	143	152	164												
	MBh	38.6	53.5	61.4	64.0	49.2	58.2	59.9	62.4	55.0	55.8	57.5	60.0	51.7	52.4	54.0	56.5	44.1	44.7	46.2	48.4	34.8	35.4	36.6	38.5												
	S/T	1.00	0.91	0.77	0.63	1.00	0.90	0.77	0.64	1.00	0.92	0.79	0.66	1.00	0.94	0.81	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.92	0.78												
1640	ΔT	121	120	122	133	119	120	128	139	119	124	133	144	121	128	137	148	124	132	141	152	133	141	150	162												
	kW	2.09	3.24	4.16	4.21	3.40	4.73	4.72	4.76	5.35	5.35	5.34	5.38	6.02	6.01	6.00	6.05	5.91	5.91	5.90	5.93	5.12	5.12	5.11	5.14												
	Amps	8.5	12.8	16.5	16.6	13.5	18.8	18.8	18.9	21.4	21.4	21.3	21.5	24.2	24.2	24.1	24.3	23.7	23.7	23.7	23.9	20.6	20.6	20.6	20.7												
	Hi PR	265	286	304	309	325	348	350	355	396	397	399	404	448	450	452	457	488	490	492	497	523	524	526	531												
	Lo PR	254	272	299	304	309	344	346	351	372	393	395	400	444	445	447	452	484	485	487	492	519	520	522	527												
	MBh	44.8	60.8	62.5	65.1	55.9	59.3	61.0	63.5	56.1	56.9	58.5	61.0	52.7	53.5	55.1	57.6	45.0	45.7	47.2	49.4	35.6	36.2	37.4	39.3												
1890	S/T	1.00	0.93	0.80	0.67	1.00	0.93	0.81	0.67	1.00	0.96	0.83	0.70	1.00	0.98	0.85	0.71	1.00	1.00	0.89	0.75	1.00	1.00	0.96	0.82												
	ΔT	32	30	26	22	33	29	25	22	30	29	25	21	30	28	24	21	31	29	25	21	30	29	25	22												
	kW	2.50	4.20	4.19	4.24	4.07	4.76	4.75	4.79	5.38	5.38	5.37	5.41	6.05	6.04	6.03	6.07	5.93	5.93	5.92	5.96	5.14	5.14	5.13	5.16												
	Amps	10.0	16.6	16.6	16.8	16.1	18.9	18.9	19.1	21.5	21.5	21.5	21.7	24.3	24.3	24.3	24.5	23.9	23.8	23.8	24.0	20.7	20.7	20.6	20.8												
	Hi PR	275	304	306	312	338	351	353	358	399	400	402	407	451	453	455	460	491	492	494	499	526	527	529	534												
	Lo PR	119	120	129	140	119	126	135	146	123	131	139	150	127	134	143	154	130	138	147	159	139	147	157	169												
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.		Amperes = outdoor unit amps (comp. + fan)																																			

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
520	MBh	17.8	18.6	19.1		17.8	18.1	18.6		17.0	17.2	17.8		15.8	16.1	16.6		14.6	14.8	15.3		13.4	13.7	14.2		12.4	12.6	13.1		10.4	10.6	11.1					
	S/T	0.62	0.52	0.38		0.60	0.52	0.38		0.62	0.54	0.41		0.63	0.56	0.42		0.65	0.58	0.44		0.70	0.63	0.49		0.78	0.70	0.56		0.85	0.77	0.63					
	ΔT	22	18	14		19	17	14		19	17	14		18	16	13		17	16	13		18	16	14		18	16	14		18	16	14					
	kW	0.85	0.93	0.93		1.08	1.07	1.07		1.24	1.24	1.24		1.43	1.43	1.43		1.64	1.64	1.64		1.89	1.89	1.89		2.14	2.14	2.14		2.39	2.39	2.39					
	Amps	3.6	3.9	3.9		4.4	4.4	4.4		5.0	4.9	4.9		5.6	5.6	5.6		6.5	6.5	6.5		7.7	7.7	7.7		8.9	8.9	8.9		10.1	10.1	10.1					
	Hi PR	234	237	238		277	278	279		321	322	323		369	370	371		421	423	424		479	480	482		527	528	529		575	576	577					
	Lo PR	121	122	129		125	128	135		130	133	141		134	137	145		137	141	148		142	146	153		144	148	156		147	150	158					
610	MBh	18.6	18.9	19.4		18.1	18.3	18.9		17.2	17.5	18.0		16.1	16.4	16.9		14.8	15.1	15.6		13.7	13.9	14.4		12.4	12.6	13.1		10.4	10.6	11.1					
	S/T	0.67	0.59	0.46		0.67	0.59	0.46		0.69	0.62	0.48		0.71	0.63	0.50		0.73	0.65	0.52		0.99	0.70	0.57		0.99	0.70	0.57		1.00	0.92	0.78					
	ΔT	18	16	13		18	16	13		18	16	13		17	15	12		16	15	12		17	15	12		17	15	12		17	15	12					
	kW	0.94	0.94	0.93		1.08	1.08	1.08		1.25	1.25	1.25		1.44	1.44	1.43		1.65	1.65	1.65		1.90	1.90	1.90		2.14	2.14	2.14		2.39	2.39	2.39					
	Amps	3.9	3.9	3.9		4.4	4.4	4.4		5.0	5.0	5.0		5.7	5.7	5.7		6.6	6.5	6.5		7.7	7.7	7.7		8.9	8.9	8.9		10.1	10.1	10.1					
	Hi PR	238	239	241		279	280	282		323	324	326		371	372	374		424	425	427		481	482	484		527	528	529		575	576	577					
	Lo PR	121	124	131		127	130	138		132	135	143		136	139	147		139	143	151		144	148	156		144	148	156		147	150	158					
700	MBh	19.0	19.2	19.8		18.4	18.7	19.2		17.6	17.8	18.4		16.4	16.7	17.2		15.2	15.4	15.9		14.0	14.2	14.7		12.4	12.6	13.1		10.4	10.6	11.1					
	S/T	0.71	0.63	0.49		0.71	0.63	0.50		0.73	0.65	0.52		0.75	0.67	0.54		0.76	0.69	0.56		0.99	0.74	0.60		0.99	0.74	0.60		1.00	0.92	0.78					
	ΔT	17	15	12		17	15	12		17	15	12		16	14	11		15	14	11		16	14	11		16	14	11		17	15	12					
	kW	0.94	0.94	0.94		1.09	1.09	1.09		1.26	1.26	1.25		1.44	1.44	1.44		1.66	1.65	1.65		1.91	1.91	1.91		2.14	2.14	2.14		2.39	2.39	2.39					
	Amps	4.0	3.9	3.9		4.4	4.4	4.4		5.0	5.0	5.0		5.7	5.7	5.7		6.6	6.6	6.6		7.8	7.8	7.8		8.9	8.9	8.9		10.1	10.1	10.1					
	Hi PR	240	241	243		281	283	284		325	327	328		374	375	376		426	428	429		484	485	487		527	528	529		575	576	577					
	Lo PR	123	127	134		129	133	140		134	138	145		138	142	149		142	145	153		146	150	158		146	150	158		149	152	159					

75	MBh	17.8	18.6	19.1	20.0	17.8	18.1	18.6	19.4	17.0	17.2	17.8	18.6	15.9	16.1	16.6	17.4	14.6	14.8	15.3	16.1	13.4	13.7	14.2	14.9
	S/T	0.76	0.64	0.51	0.37	0.72	0.65	0.51	0.37	0.75	0.67	0.54	0.39	1.00	0.69	0.55	0.41	1.00	0.70	0.57	0.43	0.99	0.75	0.62	0.48
	ΔT	26	22	18	15	23	21	18	14	23	21	18	14	22	20	17	14	21	19	16	13	22	20	17	14
	kW	0.85	0.93	0.93	0.93	1.07	1.07	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.42	1.43	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.90
	Amps	3.6	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7
	Hi PR	234	237	238	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	424	429	479	480	482	486
	Lo PR	121	122	129	141	125	128	135	147	130	133	141	153	134	137	145	157	137	141	148	161	142	146	154	166
75	MBh	18.6	18.9	19.4	20.3	18.1	18.3	18.9	19.7	17.3	17.5	18.0	18.8	16.1	16.4	16.9	17.7	14.9	15.1	15.6	16.4	13.7	13.9	14.4	15.2
	S/T	0.80	0.72	0.58	0.44	0.80	0.72	0.59	0.45	0.82	0.75	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.50	0.99	0.83	0.69	0.55
	ΔT	22	20	17	14	22	20	17	13	21	20	16	13	21	19	16	13	20	18	15	12	20	19	16	13
	kW	0.94	0.93	0.93	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.43	1.43	1.44	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.91
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.5	6.5	6.6	7.7	7.7	7.7	7.8
	Hi PR	238	239	241	245	279	280	282	286	323	324	326	330	371	372	374	379	424	425	427	431	482	483	484	489
	Lo PR	121	124	131	143	127	130	138	150	132	135	143	155	136	139	147	159	139	143	151	163	144	148	156	168
700	MBh	19.0	19.2	19.8	20.6	18.4	18.7	19.2	20.0	17.6	17.8	18.4	19.2	16.5	16.7	17.2	18.0	15.2	15.4	15.9	16.7	14.0	14.3	14.8	15.5
	S/T	0.83	0.76	0.62	0.48	0.84	0.76	0.63	0.48	1.01	0.78	0.65	0.52	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	0.99	0.86	0.73	0.59
	ΔT	21	19	16	12	20	19	15	12	20	19	15	12	20	18	15	12	19	17	14	11	19	18	15	12
	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.09	1.26	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.90	1.91
	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8
	Hi PR	241	242	243	247	282	283	284	289	326	327	328	333	374	375	377	381	427	428	430	434	484	485	487	491
	Lo PR	123	127	134	146	129	133	140	152	134	138	145	157	138	142	149	161	142	145	153	165	147	150	158	171

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

Shaded area is ACCA (TVA) conditions

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

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																115°F															
				65°F				75°F				85°F								95°F								105°F							
				ENTERING INDOOR WET BULB TEMPERATURE																115°F															
80	520	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
		MBh	18.4	18.7	19.2	20.1	17.9	18.2	18.7	19.5	17.1	17.3	17.9	18.7	15.9	16.2	16.7	17.5	14.7	14.9	15.4	16.2	13.5	13.8	14.3	15.0	13.5	13.8	14.3	15.0					
		S/T	0.85	0.77	0.63	0.49	1.01	0.77	0.64	0.50	1.01	0.79	0.66	0.52	1.00	0.81	0.68	0.53	1.00	0.83	0.69	0.55	0.99	0.99	0.74	0.60	0.99	0.99	0.74	0.60					
		ΔT	27	26	22	19	27	25	22	18	26	25	21	18	25	24	21	17	25	23	20	17	25	23	21	17	25	23	21	17					
		kW	0.93	0.93	0.93	0.93	1.07	1.07	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.43	1.43	1.64	1.64	1.64	1.65	1.89	1.89	1.89	1.90	1.89	1.89	1.89	1.90					
		Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	4.9	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7					
80	610	Hi PR	236	237	239	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	425	429	479	480	482	487	479	480	482	487					
		Lo PR	119	123	130	141	125	129	136	148	130	134	141	153	134	138	145	157	138	141	149	161	143	146	154	166	143	146	154	166					
		MBh	18.7	19.0	19.5	20.4	18.2	18.4	19.0	19.8	17.3	17.6	18.1	18.9	16.2	16.5	17.1	17.8	14.9	15.2	15.7	16.5	13.8	14.0	14.5	15.3	13.8	14.0	14.5	15.3					
		S/T	0.92	0.85	0.71	0.57	1.01	0.85	0.71	0.57	1.01	0.87	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	0.99	0.99	0.82	0.68	0.99	0.99	0.82	0.68					
		ΔT	26	24	21	17	25	24	20	17	25	23	20	17	24	23	20	16	23	22	19	16	24	22	19	16	24	22	19	16					
		kW	0.94	0.94	0.93	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.44	1.44	1.44	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.91					
700	700	Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.5	6.5	6.6	7.7	7.7	7.7	7.7	7.7	7.7	7.8						
		Hi PR	239	240	241	245	280	281	282	287	324	325	326	331	372	373	375	379	425	426	428	432	482	483	485	489	482	483	485	489					
		Lo PR	121	125	132	144	127	131	138	150	132	136	143	155	136	140	147	160	140	144	151	163	145	148	156	169	145	148	156	169					
		MBh	19.1	19.3	19.9	20.7	18.5	18.8	19.3	20.1	17.7	17.9	18.5	19.3	16.5	16.8	17.3	18.1	15.3	15.5	16.0	16.8	14.1	14.3	14.8	15.6	14.1	14.3	14.8	15.6					
		S/T	1.01	0.88	0.75	0.61	1.01	0.89	0.75	0.61	1.01	0.91	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	0.99	0.99	0.85	0.71	0.99	0.99	0.85	0.71					
		ΔT	25	23	20	16	24	23	19	16	24	22	19	16	23	22	18	15	22	21	18	15	23	21	18	15	23	21	18	15					
85	520	kW	0.94	0.94	0.94	0.95	1.09	1.09	1.09	1.10	1.26	1.26	1.25	1.26	1.44	1.44	1.44	1.45	1.66	1.65	1.65	1.66	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.92					
		Amps	4.0	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.6	6.6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8					
		Hi PR	241	242	244	248	282	283	285	289	326	327	329	333	374	375	377	381	427	428	430	434	484	486	487	492	484	486	487	492					
		Lo PR	124	127	134	146	130	133	141	153	135	138	146	158	139	142	150	162	142	146	153	166	147	151	158	171	147	151	158	171					
		MBh	18.7	19.0	19.5	20.4	18.2	18.5	19.0	19.8	17.4	17.6	18.1	19.0	16.2	16.5	17.0	17.8	15.0	15.2	15.7	16.5	13.8	14.0	14.5	15.3	13.8	14.0	14.5	15.3					
		S/T	1.01	0.87	0.74	0.59	1.01	0.87	0.74	0.60	1.01	1.01	0.76	0.62	1.00	1.00	0.78	0.63	1.00	1.00	0.79	0.65	0.99	0.99	0.84	0.70	0.99	0.99	0.84	0.70					
85	610	ΔT	31	29	26	22	30	28	25	22	30	28	25	21	29	27	24	21	28	26	23	20	28	27	24	21	28	27	24	21					
		kW	0.93	0.93	0.93	0.94	1.08	1.08	1.07	1.08	1.24	1.24	1.24	1.25	1.43	1.43	1.43	1.44	1.64	1.64	1.64	1.65	1.90	1.89	1.89	1.90	1.90	1.89	1.89	1.90					
		Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	4.9	5.0	5.6	5.6	5.6	5.7	6.5	6.5	6.5	6.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8					
		Hi PR	237	238	240	244	278	279	281	285	322	323	325	329	371	372	373	378	423	424	426	430	481	482	483	488	481	482	483	488					
		Lo PR	121	125	132	143	127	131	138	150	132	136	143	155	136	140	147	159	140	143	151	163	144	148	156	168	144	148	156	168					
		MBh	19.0	19.3	19.8	20.7	18.5	18.7	19.3	20.1	17.6	17.9	18.4	19.2	16.5	16.7	17.3	18.1	15.2	15.5	16.0	16.7	14.1	14.3	14.8	15.5	14.1	14.3	14.8	15.5					
85	700	S/T	1.01	0.95	0.81	0.67	1.01	0.95	0.81	0.67	1.01	1.01	0.84	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	0.99	0.99	0.92	0.78	0.99	0.99	0.92	0.78					
		ΔT	121	122	129	141	125	128	135	147	130	133	141	153	134	137	145	157	137	141	148	161	142	146	154	166	142	146	154	166					
		kW	0.94	0.94	0.94	0.94	1.08	1.08	1.08	1.09	1.25	1.25	1.25	1.26	1.44	1.44	1.44	1.45	1.65	1.65	1.65	1.66	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.91					
		Amps	3.9	3.9	3.9	4.0	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.6	6.6	6.5	6.6	7.8	7.8	7.7	7.8	7.8	7.7	7.8	7.8					
		Hi PR	240	241	242	247	281	282	284	288	325	326	328	332	373	374	376	380	426	427	429	433	483	484	486	490	483	484	486	490					
		Lo PR	236	237	239	243	277	278	280	284	321	322	324	328	369	370	372	376	422	423	425	429	479	480	482	487	479	480	482	487					

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
680	MBh	20.3	25.6	26.3		24.4	24.7	25.5		23.1	23.5	24.2		21.5	21.8	22.5		19.7	20.0	20.7		18.0	18.3	19.0		0.69	0.62	0.49		0.69	0.62	0.49		0.69	0.62	0.49	
	S/T	0.63	0.51	0.37		0.59	0.51	0.38		0.61	0.53	0.40		0.63	0.55	0.42		0.64	0.57	0.44		0.69	0.62	0.49		0.69	0.62	0.49		0.69	0.62	0.49		0.69	0.62	0.49	
	ΔT	22	19	15		20	18	15		20	18	15		19	17	14		18	16	13		19	17	14		19	17	14		19	17	14		19	17	14	
	kW	1.09	1.57	1.56		1.78	1.78	1.78		2.02	2.02	2.01		2.28	2.27	2.27		2.57	2.56	2.56		2.91	2.90	2.90		2.91	2.90	2.90		2.91	2.90	2.90		2.91	2.90	2.90	
	Amps	4.4	6.0	6.0		6.8	6.8	6.8		7.8	7.8	7.8		8.9	8.9	8.9		10.0	10.0	9.9		10.1	10.2	10.2		10.1	10.2	10.2		10.1	10.2	10.2		10.1	10.2	10.2	
	Hi PR	243	261	263		303	304	306		349	350	352		399	401	402		454	455	457		513	514	516		513	514	516		513	514	516		513	514	516	
	Lo PR	120	119	126		121	125	132		126	130	138		130	134	141		133	137	145		138	142	150		138	142	150		138	142	150		138	142	150	
70	MBh	23.2	26.0	26.7		24.8	25.1	25.8		23.5	23.8	24.6		21.8	22.2	22.9		20.0	20.3	21.0		18.3	18.7	19.3		0.76	0.69	0.56		0.76	0.69	0.56		0.76	0.69	0.56	
	S/T	0.69	0.58	0.45		0.66	0.59	0.45		0.68	0.61	0.48		0.70	0.62	0.49		0.72	0.64	0.51		0.76	0.69	0.56		0.76	0.69	0.56		0.76	0.69	0.56		0.76	0.69	0.56	
	ΔT	21	17	14		19	17	13		18	17	13		18	16	13		17	15	12		17	16	13		17	16	13		17	16	13		17	16	13	
	kW	1.28	1.58	1.58		1.79	1.79	1.79		2.03	2.03	2.03		2.29	2.29	2.28		2.58	2.58	2.57		2.92	2.92	2.91		2.92	2.92	2.91		2.92	2.92	2.91		2.92	2.92	2.91	
	Amps	5.0	6.0	6.0		6.9	6.9	6.8		7.9	7.9	7.9		9.0	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1		10.1	10.1	10.1		10.1	10.1	10.1		10.1	10.1	10.1	
	Hi PR	251	263	265		306	307	309		352	353	355		402	403	405		457	458	460		516	517	519		516	517	519		516	517	519		516	517	519	
	Lo PR	120	121	129		123	127	135		128	132	140		131	136	144		135	139	147		140	144	152		140	144	152		140	144	152		140	144	152	
920	MBh	26.1	26.5	27.2		25.2	25.6	26.3		24.0	24.3	25.0		22.3	22.6	23.3		20.4	20.8	21.4		18.8	19.1	19.7		0.80	0.73	0.60		0.80	0.73	0.60		0.80	0.73	0.60	
	S/T	0.70	0.62	0.49		0.70	0.62	0.49		0.72	0.65	0.51		0.74	0.66	0.53		0.75	0.68	0.55		0.80	0.73	0.60		0.80	0.73	0.60		0.80	0.73	0.60		0.80	0.73	0.60	
	ΔT	18	16	13		17	16	12		17	15	12		16	15	12		16	14	11		16	15	12		16	15	12		16	15	12		16	15	12	
	kW	1.59	1.59	1.59		1.80	1.80	1.80		2.04	2.04	2.04		2.30	2.30	2.29		2.59	2.59	2.58		2.93	2.93	2.92		2.93	2.93	2.92		2.93	2.93	2.92		2.93	2.93	2.92	
	Amps	6.1	6.1	6.1		6.9	6.9	6.9		7.9	7.9	7.9		9.1	9.0	9.0		10.0	10.0	10.0		10.1	10.1	10.1		10.1	10.1	10.1		10.1	10.1	10.1		10.1	10.1	10.1	
	Hi PR	265	266	268		308	310	311		355	356	358		405	406	408		459	461	463		518	520	522		518	520	522		518	520	522		518	520	522	
	Lo PR	119	124	131		125	129	137		130	134	142		134	138	146		137	142	150		142	146	154		142	146	154		142	146	154		142	146	154	

680	MBh	20.3	25.6	26.3	27.5	24.4	24.7	25.5	26.6	23.1	23.5	24.2	25.3	21.5	21.8	22.5	23.6	19.7	20.0	20.7	21.7	18.0	18.3	19.0	20.0
	S/T	0.77	0.64	0.50	0.36	0.71	0.64	0.51	0.36	0.74	0.66	0.53	0.39	0.75	0.68	0.54	0.41	0.77	0.70	0.56	0.42	0.99	0.74	0.61	0.47
	ΔT	26	23	19	16	24	22	19	15	24	22	18	15	23	21	18	14	22	20	17	14	22	20	17	14
	kW	1.09	1.57	1.56	1.58	1.78	1.78	1.77	1.79	2.02	2.01	2.01	2.03	2.27	2.27	2.27	2.29	2.56	2.56	2.56	2.57	2.90	2.90	2.90	2.91
	Amps	4.4	6.0	6.0	6.0	6.8	6.8	6.8	6.8	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.0	9.9	9.9	10.0	10.2	10.2	10.2	10.1
	Hi PR	244	261	263	267	303	304	306	311	349	351	352	357	400	401	403	407	454	455	457	462	513	514	516	521
	Lo PR	120	119	126	138	121	125	133	144	126	130	138	149	130	134	142	153	133	138	145	157	138	142	150	162
800	MBh	23.2	26.0	26.7	27.9	24.8	25.1	25.9	27.0	23.5	23.9	24.6	25.7	21.9	22.2	22.9	24.0	20.0	20.3	21.0	22.1	18.4	18.7	19.3	20.3
	S/T	0.83	0.71	0.58	0.44	0.79	0.71	0.58	0.44	0.81	0.73	0.60	0.46	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	0.99	0.82	0.68	0.55
	ΔT	25	21	18	14	23	21	17	14	22	20	17	14	21	20	16	13	20	19	16	12	21	19	16	13
	kW	1.28	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.02	2.04	2.29	2.29	2.28	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93
	Amps	5.0	6.0	6.0	6.1	6.9	6.8	6.8	6.9	7.9	7.9	7.8	7.9	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1
	Hi PR	251	264	265	270	306	307	309	314	352	353	355	360	402	403	405	410	457	458	460	465	516	517	519	524
	Lo PR	120	121	129	140	123	127	135	146	128	132	140	151	132	136	144	155	135	140	147	159	140	144	152	164
920	MBh	26.1	26.5	27.2	28.4	25.2	25.6	26.3	27.5	24.0	24.3	25.0	26.1	22.3	22.6	23.3	24.4	20.5	20.8	21.5	22.5	18.8	19.1	19.8	20.8
	S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.48	0.85	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.67	0.54	0.99	0.85	0.72	0.58
	ΔT	22	20	17	13	21	20	16	13	21	19	16	13	20	19	15	12	19	18	15	11	20	18	15	12
	kW	1.59	1.59	1.59	1.60	1.80	1.80	1.80	1.81	2.04	2.04	2.04	2.05	2.30	2.30	2.29	2.31	2.59	2.59	2.58	2.60	2.93	2.93	2.92	2.94
	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1
	Hi PR	265	266	268	273	309	310	312	316	355	356	358	362	405	406	408	413	460	461	463	467	519	520	522	526
	Lo PR	119	124	131	142	125	129	137	149	130	134	142	154	134	138	146	158	137	142	150	162	142	147	154	167

IDB = Entering Indoor Dry Bulb Temperature

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

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

Shaded area is ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																							
				65°F				75°F				85°F				95°F				105°F				115°F			
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		ENTERING INDOOR WET BULB TEMPERATURE																									
80	680	MBh	21.9	25.7	26.5	27.6	24.5	24.9	25.6	26.7	23.3	23.6	24.3	25.4	21.6	21.9	22.6	23.7	19.8	20.1	20.8	21.8	18.1	18.4	19.1	20.1	
		S/T	0.89	0.76	0.63	0.48	0.84	0.76	0.63	0.49	1.01	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	0.99	0.86	0.73	0.59	
		ΔT	31	27	23	20	28	26	23	19	27	26	22	19	26	25	21	18	25	24	21	17	26	24	21	18	
		kW	1.19	1.57	1.56	1.58	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.03	2.28	2.27	2.27	2.29	2.56	2.56	2.56	2.58	2.90	2.90	2.90	2.92	
		Amps	4.7	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.0	10.0	9.9	10.0	10.2	10.2	10.2	10.1	
		Hi PR	247	261	263	268	304	305	307	311	350	351	353	358	400	401	403	408	455	456	458	462	514	515	517	522	
80	800	Lo PR	120	120	127	138	121	126	133	144	126	131	138	150	130	134	142	154	134	138	146	158	138	143	151	163	
		MBh	25.2	26.1	26.9	28.0	24.9	25.2	26.0	27.1	23.6	24.0	24.7	25.8	22.0	22.3	23.2	24.1	20.1	20.5	21.1	22.2	18.5	18.8	19.4	20.5	
		S/T	0.95	0.83	0.70	0.56	1.01	0.84	0.70	0.56	1.01	0.86	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	0.99	0.94	0.81	0.67	
		ΔT	30	25	22	18	27	25	21	18	26	24	21	18	25	23	20	17	24	23	19	16	25	23	20	17	
		kW	1.42	1.58	1.58	1.59	1.79	1.79	1.79	1.80	2.03	2.03	2.03	2.04	2.29	2.29	2.29	2.30	2.58	2.58	2.57	2.59	2.92	2.92	2.91	2.93	
		Amps	5.5	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	
920	920	Hi PR	255	264	266	270	306	308	308	309	314	353	354	356	403	404	404	411	458	459	461	465	517	518	520	524	
		Lo PR	119	122	129	140	123	128	135	147	128	133	140	152	132	136	146	156	136	140	148	160	140	145	153	165	
		MBh	26.2	26.6	27.4	28.5	25.4	25.7	26.5	27.6	24.1	24.4	25.2	26.3	22.4	22.8	23.5	24.5	20.6	20.9	21.6	22.6	18.9	19.2	19.9	20.9	
		S/T	0.95	0.87	0.74	0.60	1.01	0.87	0.74	0.60	1.01	0.89	0.76	0.62	1.00	0.91	0.78	0.64	1.00	0.93	0.80	0.66	0.99	0.99	0.84	0.70	
		ΔT	26	24	21	17	25	24	20	17	25	23	20	17	24	22	19	16	23	22	18	15	24	22	19	16	
		kW	1.59	1.59	1.59	1.60	1.80	1.80	1.80	1.81	2.04	2.04	2.04	2.05	2.30	2.30	2.29	2.31	2.59	2.59	2.58	2.60	2.93	2.93	2.92	2.94	
85	680	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.0	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	
		Hi PR	250	263	265	269	305	306	308	313	351	352	354	359	401	402	404	409	456	457	459	464	515	516	518	523	
		Lo PR	120	121	129	140	123	127	135	146	128	132	140	152	132	136	144	156	135	140	148	159	140	144	152	164	
		MBh	26.2	26.5	27.3	28.4	25.3	25.7	26.4	27.5	24.0	24.4	25.1	26.2	22.4	22.7	23.4	24.5	20.5	20.8	21.5	22.6	18.8	19.2	19.8	20.8	
		S/T	1.01	0.93	0.80	0.66	1.01	0.94	0.80	0.66	1.01	0.96	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	0.99	0.99	0.90	0.77	
		ΔT	120	119	126	138	121	125	133	144	126	130	138	149	130	134	142	153	133	138	145	157	138	142	150	162	
800	kW	1.59	1.58	1.58	1.60	1.80	1.80	1.79	1.81	2.03	2.03	2.03	2.05	2.29	2.29	2.29	2.30	2.58	2.58	2.58	2.59	2.92	2.92	2.92	2.93		
	Amps	6.1	6.1	6.0	6.1	6.9	6.9	6.9	6.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.1	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1		
	Hi PR	264	265	267	272	308	309	311	315	354	355	357	361	404	405	407	412	459	460	462	467	518	519	521	526		
	Lo PR	247	261	263	268	304	305	307	311	350	351	353	358	400	401	403	408	455	456	458	462	514	515	517	522		
	MBh	26.7	27.0	27.8	28.9	25.8	26.1	26.9	28.0	24.5	24.8	25.6	26.7	22.8	23.2	23.9	24.9	21.0	21.3	22.0	23.0	19.3	19.6	20.3	21.3		
	S/T	1.01	0.97	0.84	0.70	1.01	0.97	0.84	0.70	1.01	1.01	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.89	0.76	0.99	0.99	0.94	0.80		
920	ΔT	30	28	25	21	29	27	24	20	29	27	23	20	27	26	23	19	26	25	22	18	27	25	22	19		
	kW	1.60	1.59	1.59	1.61	1.81	1.81	1.80	1.82	2.05	2.04	2.04	2.06	2.30	2.30	2.30	2.31	2.59	2.59	2.59	2.60	2.93	2.93	2.93	2.94		
	Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.0	9.1	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1		
	Hi PR	267	268	270	274	310	311	313	318	356	358	359	364	407	408	410	414	461	463	464	469	520	522	524	528		
	Lo PR	122	126	133	145	127	132	139	151	132	137	144	156	136	140	148	160	139	144	152	164	144	149	157	169		
			Shaded area is AHRI conditions.																				kW = Total system power Amps = outdoor unit amps (comp.+fan)				

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
70	MBh	31.0	31.3	32.2		29.8	30.3	31.2		28.3	28.7	29.6		26.3	26.7	27.5		24.0	24.4	25.3		22.0	22.4	23.2		19.0	19.4	20.2		16.0	16.4	17.2		13.0	13.4	14.2													
	S/T	0.60	0.52	0.38		0.60	0.52	0.39		0.63	0.55	0.41		0.65	0.57	0.44		0.68	0.60	0.46		0.73	0.66	0.52		0.78	0.70	0.56		0.83	0.75	0.61		0.88	0.80	0.66													
	ΔT	22	18	15		20	18	14		19	18	14		19	17	14		18	16	13		18	17	14		18	16	13		17	15	12		16	14	11													
	kW	1.82	2.03	2.02		2.27	2.27	2.27		2.54	2.54	2.54		2.83	2.83	2.83		3.15	3.15	3.15		3.53	3.52	3.52		3.91	3.90	3.89		4.29	4.28	4.28		4.67	4.66	4.66													
	Amps	6.7	7.6	7.5		8.6	8.6	8.6		9.8	9.8	9.8		11.0	11.0	11.0		12.4	12.4	12.4		13.9	13.9	13.9		15.3	15.3	15.3		16.7	16.7	16.7		18.1	18.1	18.1													
	Hi PR	274	275	277		317	318	320		362	364	365		411	412	414		464	465	467		520	521	523		573	574	576		626	627	629		679	680	682													
70	Lo PR	119	120	126		123	126	133		127	131	138		131	135	142		135	138	145		140	143	150		144	147	154		148	151	158		152	155	162													
	MBh	31.5	31.8	32.7		30.3	30.7	31.6		28.8	29.2	30.1		26.7	27.1	28.0		24.5	24.9	25.7		22.4	22.8	23.6		19.1	19.5	20.3		16.1	16.5	17.3		13.1	13.5	14.3													
	S/T	0.68	0.59	0.46		0.68	0.60	0.46		0.71	0.63	0.49		0.73	0.65	0.51		0.76	0.68	0.54		0.81	0.73	0.59		0.86	0.78	0.64		0.91	0.83	0.69		0.96	0.88	0.74													
	ΔT	21	17	13		18	16	13		18	16	13		17	16	12		17	15	12		17	16	13		17	15	12		16	14	11		15	13	10													
	kW	1.84	2.04	2.04		2.29	2.29	2.28		2.56	2.56	2.55		2.85	2.85	2.84		3.17	3.17	3.16		3.54	3.54	3.54		3.92	3.91	3.90		4.30	4.29	4.29		4.68	4.68	4.68													
	Amps	6.8	7.6	7.6		8.7	8.7	8.7		9.9	9.9	9.8		11.1	11.1	11.1		12.5	12.4	12.4		14.0	14.0	14.0		15.4	15.4	15.4		16.8	16.8	16.8		18.2	18.2	18.2													
1160	Hi PR	277	278	280		320	321	323		365	366	368		414	415	417		467	468	470		523	524	526		576	577	579		629	630	632		682	683	685													
	Lo PR	121	122	129		125	128	135		129	133	140		133	137	144		137	140	147		142	145	152		146	149	156		150	153	160		154	157	164													
	MBh	32.0	32.4	33.3		30.9	31.3	32.2		29.3	29.7	30.6		27.3	27.7	28.5		25.0	25.4	26.2		23.0	23.3	24.2		19.2	19.6	20.4		16.2	16.6	17.4		13.2	13.6	14.4													
	S/T	0.71	0.63	0.49		0.72	0.64	0.50		0.74	0.67	0.53		0.77	0.69	0.55		0.79	0.72	0.58		1.01	0.77	0.63		1.06	0.98	0.84		1.11	1.03	0.89		1.16	1.08	0.94													
	ΔT	18	16	12		17	15	12		17	15	12		16	15	11		16	14	11		16	15	12		16	14	11		15	13	10		14	12	9													
	kW	2.06	2.06	2.05		2.30	2.30	2.30		2.57	2.57	2.57		2.86	2.86	2.86		3.18	3.18	3.18		3.55	3.55	3.55		3.93	3.92	3.91		4.31	4.30	4.30		4.69	4.71	4.72													
1160	Amps	7.7	7.7	7.7		8.8	8.7	8.7		9.9	9.9	9.9		11.2	11.1	11.1		12.5	12.5	12.5		14.1	14.1	14.0		15.5	15.5	15.5		16.9	16.9	16.9		18.3	18.3	18.3													
	Hi PR	279	280	282		323	324	326		368	369	371		417	418	420		469	471	472		526	527	529		579	580	582		632	633	635		685	686	688													
	Lo PR	121	124	131		127	130	137		132	135	142		136	139	146		139	143	150		144	147	155		148	151	158		152	155	162		156	159	166													
	75	MBh	31.0	31.3	32.3	33.7	29.9	30.3	31.2	32.6	28.3	28.7	29.6	31.0	26.3	26.7	27.6	28.9	24.1	24.5	25.3	26.6	22.0	22.4	23.2	24.5	19.0	19.4	20.2		16.0	16.4	17.2		13.0	13.4	14.2												
		S/T	0.73	0.64	0.51	0.37	0.73	0.65	0.52	0.37	0.76	0.68	0.55	0.40	0.78	0.71	0.57	0.42	1.01	0.73	0.59	0.45	1.01	0.79	0.65	0.50	0.86	0.78	0.64		0.91	0.83	0.69		0.96	0.88	0.74												
		ΔT	27	22	19	15	24	22	18	15	23	21	18	15	22	20	17	14	21	20	17	14	22	20	17	14	21	19	16		17	15	12		16	14	11												
kW		1.82	2.03	2.02	2.04	2.27	2.27	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.83	2.84	3.15	3.15	3.14	3.16	3.52	3.52	3.52	3.54	3.91	3.90	3.89		4.29	4.28	4.28		4.67	4.66	4.66													
Amps		6.7	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8	11.0	11.0	11.0	11.1	12.4	12.4	12.4	12.4	13.9	13.9	13.9	14.0	15.3	15.3	15.3		16.7	16.7	16.7		18.1	18.1	18.1													
Hi PR		274	275	277	282	317	318	320	325	363	364	366	370	411	413	415	419	464	465	467	472	520	521	523	528	573	574	576		626	627	629		679	680	682													
75	Lo PR	119	120	127	138	123	126	133	144	127	131	138	149	131	135	142	153	135	138	145	157	140	143	150	162	156	159	166		170	173	180		174	177	184													
	MBh	31.5	31.8	32.7	34.2	30.3	30.8	31.7	33.0	28.8	29.2	30.1	31.4	26.7	27.1	28.0	29.3	24.5	24.9	25.7	27.0	22.5	22.8	23.6	24.9	19.1	19.5	20.3		16.1	16.5	17.3		13.1	13.5	14.3													
	S/T	0.81	0.72	0.58	0.44	0.81	0.73	0.59	0.45	0.84	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.01	0.81	0.67	0.52	1.01	0.87	0.73	0.58	0.86	0.78	0.64		0.91	0.83	0.69		0.9															
	ΔT	25	21	18	14	22	20	17	14	22	20	17	13	21	19	16	13	20	19	15	12	21	19	16	13	20	18	15		17	15	12		16	14	11													
	kW	1.84	2.04	2.04	2.06	2.29	2.29	2.28	2.30	2.56	2.56	2.55	2.57	2.85	2.85	2.84	2.86	3.17	3.17	3.16	3.18	3.54	3.54	3.53	3.55	3.92	3.91	3.90		4.30	4.29	4.29		4.68	4.68	4.68													
	Amps	6.8	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.9	9.9	9.8	9.9	11.1	11.1	11.1	11.1	12.4	12.4	12.4	12.4	14.0	14.0	14.0	14.1	15.4	15.4	15.4		16.8	16.8	16.8		18.2	18.2	18.2													
1160	Hi PR	277	278	280	285	320	321	323	328	365	367	368	373	414	415	417	422	467	468	470	475	523	524	526	531	575	576	578		629	630	632		682	683	685													
	Lo PR	121	122	129	140	125	128	135	146	130	133	140	151	133	137	144	155	137	140	147	159	142	145	152	164	158	161	168		172	175	182		176	179	186													
	MBh	32.0	32.4	33.3	34.8	30.9	31.3	32.2	33.6	29.4	29.8	30.6	32.0	27.3	27.7	28.6	29.9	25.0	25.4	26.3	27.5	23.0	23.4	24.2	25.4	19.2	19.6	20.4		16.2																			

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

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

Shaded areas is AHRI conditions.

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

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

IDB = Entering Indoor Dry Bulb Temperature

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

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

Shaded area is ACCA (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																								115°F																							
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
80	1070	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																		
		MBh	30.6	32.8	37.3	38.9	34.6	35.1	36.2	37.7	33.0	33.5	34.5	36.0	30.8	31.2	32.2	33.8	28.3	28.8	29.7	31.2	26.9	27.3	28.3	29.8	26.9	27.3	28.3	29.8	26.9	27.3	28.3	29.8																	
		S/T	0.92	0.83	0.66	0.51	1.01	0.81	0.66	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63	1.00	1.00	0.78	0.63	1.00	1.00	0.78	0.63																	
		ΔT	29	27	22	19	26	25	22	18	26	24	21	18	25	24	21	17	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17																	
		kW	1.65	1.77	2.31	2.34	2.64	2.64	2.63	2.65	2.99	2.99	2.99	3.01	3.38	3.38	3.38	3.40	3.82	3.82	3.81	3.83	4.38	4.38	4.37	4.40	4.38	4.38	4.37	4.40	4.38	4.38	4.37	4.40																	
		Amps	6.1	6.5	8.6	8.7	10.0	10.0	9.9	10.0	11.5	11.5	11.4	11.5	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0	17.2	17.2	17.1	17.2	17.2	17.2	17.1	17.2	17.2	17.1	17.2	17.2	17.1	17.2															
80	1260	Hi PR <td>285</td> <td>288</td> <td>293</td> <td>298</td> <td>331</td> <td>332</td> <td>334</td> <td>339</td> <td>373</td> <td>374</td> <td>376</td> <td>381</td> <td>417</td> <td>418</td> <td>420</td> <td>425</td> <td>463</td> <td>464</td> <td>466</td> <td>471</td> <td>511</td> <td>512</td> <td>514</td> <td>519</td> <td>511</td> <td>512</td> <td>514</td> <td>519</td> <td>511</td> <td>512</td> <td>514</td> <td>519</td>	285	288	293	298	331	332	334	339	373	374	376	381	417	418	420	425	463	464	466	471	511	512	514	519	511	512	514	519	511	512	514	519																	
		Lo PR	120	120	125	136	125	127	133	144	131	134	140	152	137	140	146	158	143	146	152	165	151	153	160	173	151	153	160	173	151	153	160	173																	
		MBh	32.9	36.7	37.8	39.4	35.2	35.7	36.7	38.3	33.5	34.0	35.0	36.6	31.3	31.8	33.0	34.3	28.8	29.3	30.2	31.7	27.4	27.8	28.8	30.3	27.4	27.8	28.8	30.3	27.4	27.8	28.8	30.3																	
		S/T	0.99	0.88	0.74	0.59	1.01	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.86	0.71																	
		ΔT	28	24	21	17	25	23	20	17	25	23	20	17	24	22	19	16	23	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16																	
		kW	1.78	2.34	2.33	2.36	2.66	2.66	2.65	2.67	3.01	3.01	3.01	3.03	3.40	3.40	3.40	3.42	3.84	3.84	3.83	3.85	4.40	4.40	4.39	4.42	4.40	4.40	4.39	4.42	4.40	4.40	4.39	4.42																	
80	1450	Amps <td>6.6</td> <td>8.7</td> <td>8.7</td> <td>8.8</td> <td>10.1</td> <td>10.0</td> <td>10.0</td> <td>10.1</td> <td>11.6</td> <td>11.6</td> <td>11.5</td> <td>11.6</td> <td>13.2</td> <td>13.2</td> <td>13.2</td> <td>13.3</td> <td>15.0</td> <td>15.0</td> <td>15.0</td> <td>15.1</td> <td>17.2</td> <td>17.2</td> <td>17.2</td> <td>17.3</td> <td>17.2</td> <td>17.2</td> <td>17.2</td> <td>17.3</td> <td>17.2</td> <td>17.2</td> <td>17.3</td> <td>17.2</td> <td>17.3</td>	6.6	8.7	8.7	8.8	10.1	10.0	10.0	10.1	11.6	11.6	11.5	11.6	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.3	17.2	17.2	17.3	17.2	17.3																
		Hi PR <td>290</td> <td>294</td> <td>296</td> <td>301</td> <td>334</td> <td>335</td> <td>337</td> <td>342</td> <td>375</td> <td>377</td> <td>379</td> <td>384</td> <td>419</td> <td>421</td> <td>423</td> <td>427</td> <td>466</td> <td>467</td> <td>469</td> <td>474</td> <td>514</td> <td>515</td> <td>517</td> <td>522</td> <td>514</td> <td>515</td> <td>517</td> <td>522</td> <td>514</td> <td>515</td> <td>517</td> <td>522</td>	290	294	296	301	334	335	337	342	375	377	379	384	419	421	423	427	466	467	469	474	514	515	517	522	514	515	517	522	514	515	517	522																	
		Lo PR <td>120</td> <td>121</td> <td>127</td> <td>138</td> <td>127</td> <td>129</td> <td>135</td> <td>146</td> <td>134</td> <td>136</td> <td>142</td> <td>154</td> <td>140</td> <td>142</td> <td>150</td> <td>160</td> <td>146</td> <td>148</td> <td>155</td> <td>167</td> <td>153</td> <td>155</td> <td>162</td> <td>175</td> <td>153</td> <td>155</td> <td>162</td> <td>175</td> <td>153</td> <td>155</td> <td>162</td> <td>175</td>	120	121	127	138	127	129	135	146	134	136	142	154	140	142	150	160	146	148	155	167	153	155	162	175	153	155	162	175	153	155	162	175																	
		MBh	36.9	37.4	38.5	40.1	35.8	36.3	37.4	39.0	34.2	34.7	35.7	37.2	31.9	32.4	33.4	34.9	29.4	29.9	30.9	32.3	28.0	28.5	29.4	30.9	28.0	28.5	29.4	30.9	28.0	28.5	29.4	30.9																	
		S/T	1.00	0.92	0.78	0.63	1.01	0.92	0.78	0.63	1.00	0.95	0.81	0.66	1.00	0.97	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75	1.00	1.00	0.90	0.75	1.00	1.00	0.90	0.75																	
		ΔT	25	23	20	16	24	22	19	16	24	22	19	16	23	21	18	15	22	21	18	15	23	21	18	15	23	21	18	15	23	21	18	15																	
85	1070	kW <td>2.36</td> <td>2.35</td> <td>2.35</td> <td>2.37</td> <td>2.67</td> <td>2.67</td> <td>2.67</td> <td>2.69</td> <td>3.03</td> <td>3.03</td> <td>3.02</td> <td>3.05</td> <td>3.42</td> <td>3.42</td> <td>3.41</td> <td>3.43</td> <td>3.85</td> <td>3.85</td> <td>3.85</td> <td>3.87</td> <td>4.42</td> <td>4.41</td> <td>4.41</td> <td>4.43</td> <td>4.42</td> <td>4.41</td> <td>4.41</td> <td>4.43</td> <td>4.42</td> <td>4.41</td> <td>4.43</td>	2.36	2.35	2.35	2.37	2.67	2.67	2.67	2.69	3.03	3.03	3.02	3.05	3.42	3.42	3.41	3.43	3.85	3.85	3.85	3.87	4.42	4.41	4.41	4.43	4.42	4.41	4.41	4.43	4.42	4.41	4.43																		
		Amps	8.8	8.8	8.7	8.8	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.2	13.2	13.3	15.1	15.0	15.0	15.1	17.3	17.3	17.3	17.4	17.3	17.3	17.3	17.4	17.3	17.3	17.4																		
		Hi PR <td>296</td> <td>297</td> <td>299</td> <td>304</td> <td>337</td> <td>338</td> <td>340</td> <td>345</td> <td>378</td> <td>379</td> <td>381</td> <td>386</td> <td>422</td> <td>423</td> <td>425</td> <td>430</td> <td>468</td> <td>470</td> <td>472</td> <td>476</td> <td>517</td> <td>518</td> <td>520</td> <td>524</td> <td>517</td> <td>518</td> <td>520</td> <td>524</td> <td>517</td> <td>518</td> <td>520</td> <td>524</td>	296	297	299	304	337	338	340	345	378	379	381	386	422	423	425	430	468	470	472	476	517	518	520	524	517	518	520	524	517	518	520	524																	
		Lo PR <td>121</td> <td>123</td> <td>129</td> <td>140</td> <td>129</td> <td>131</td> <td>137</td> <td>149</td> <td>136</td> <td>138</td> <td>145</td> <td>156</td> <td>142</td> <td>144</td> <td>151</td> <td>163</td> <td>148</td> <td>150</td> <td>157</td> <td>169</td> <td>155</td> <td>158</td> <td>165</td> <td>177</td> <td>155</td> <td>158</td> <td>165</td> <td>177</td> <td>155</td> <td>158</td> <td>165</td> <td>177</td>	121	123	129	140	129	131	137	149	136	138	145	156	142	144	151	163	148	150	157	169	155	158	165	177	155	158	165	177	155	158	165	177																	
		MBh	32.9	36.8	37.8	39.5	35.2	35.7	36.7	38.3	33.6	34.0	35.1	36.6	31.3	31.8	32.8	34.3	28.8	29.3	30.3	31.8	27.4	27.9	28.9	30.3	27.4	27.9	28.9	30.3	27.4	27.9	28.9	30.3																	
		S/T	1.01	0.91	0.77	0.62	1.01	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.74	0.74	1.00	1.00	0.74	0.74	1.00	1.00	0.74	0.74																	
85	1260	ΔT <td>33</td> <td>29</td> <td>26</td> <td>22</td> <td>30</td> <td>28</td> <td>25</td> <td>22</td> <td>29</td> <td>28</td> <td>25</td> <td>21</td> <td>29</td> <td>27</td> <td>24</td> <td>21</td> <td>28</td> <td>26</td> <td>23</td> <td>20</td> <td>28</td> <td>26</td> <td>24</td> <td>20</td> <td>28</td> <td>26</td> <td>24</td> <td>20</td> <td>28</td> <td>26</td> <td>24</td> <td>20</td>	33	29	26	22	30	28	25	22	29	28	25	21	29	27	24	21	28	26	23	20	28	26	24	20	28	26	24	20	28	26	24	20																	
		kW	1.77	2.32	2.32	2.34	2.64	2.64	2.64	2.66	3.00	3.00	2.99	3.02	3.39	3.39	3.38	3.40	3.82	3.82	3.82	3.84	4.39	4.38	4.38	4.40	4.39	4.38	4.38	4.40	4.39	4.38	4.38	4.40																	
		Amps	6.6	8.6	8.6	8.7	10.0	10.0	10.0	10.1	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.9	14.9	14.9	15.0	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.3	17.2	17.2	17.3	17.2	17.3																
		Hi PR <td>288</td> <td>292</td> <td>294</td> <td>299</td> <td>332</td> <td>333</td> <td>335</td> <td>340</td> <td>374</td> <td>375</td> <td>377</td> <td>382</td> <td>418</td> <td>419</td> <td>421</td> <td>426</td> <td>464</td> <td>465</td> <td>467</td> <td>472</td> <td>512</td> <td>514</td> <td>515</td> <td>520</td> <td>512</td> <td>514</td> <td>515</td> <td>520</td> <td>512</td> <td>514</td> <td>515</td> <td>520</td>	288	292	294	299	332	333	335	340	374	375	377	382	418	419	421	426	464	465	467	472	512	514	515	520	512	514	515	520	512	514	515	520																	
		Lo PR <td>120</td> <td>121</td> <td>127</td> <td>138</td> <td>126</td> <td>128</td> <td>135</td> <td>146</td> <td>133</td> <td>135</td> <td>142</td> <td>153</td> <td>139</td> <td>141</td> <td>148</td> <td>160</td> <td>145</td> <td>147</td> <td>154</td> <td>167</td> <td>153</td> <td>155</td> <td>162</td> <td>175</td> <td>153</td> <td>155</td> <td>162</td> <td>175</td> <td>153</td> <td>155</td> <td>162</td> <td>175</td>	120	121	127	138	126	128	135	146	133	135	142	153	139	141	148	160	145	147	154	167	153	155	162	175	153	155	162	175	153	155	162	175																	
		MBh	36.8	37.3	38.4	40.0	35.8	36.2	37.3	38.9	34.1	34.6	35.6	37.1	31.9	32.3	33.3	34.8	29.3	29.8	30.8	32.3	27.9	28.4	29.4	30.9	27.9	28.4	29.4	30.9	27.9	28.4	29.4	30.9																	
85	1450	S/T <td>1.01</td> <td>0.99</td> <td>0.84</td> <td>0.70</td> <td>1.01</td> <td>0.99</td> <td>0.85</td> <td>0.70</td> <td>1.00</td> <td>1.00</td> <td>0.87</td> <td>0.72</td> <td>1.00</td> <td>1.00</td> <td>0.89</td> <td>0.74</td> <td>1.00</td> <td>1.00</td> <td>0.91</td> <td>0.76</td> <td>1.00</td> <td>1.00</td> <td>0.82</td> <td>0.82</td> <td>1.00</td> <td>1.00</td> <td>0.82</td> <td>0.82</td> <td>1.00</td> <td>1.00</td> <td>0.82</td> <td>0.82</td>	1.01	0.99	0.84	0.70	1.01	0.99	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.82	0.82	1.00	1.00	0.82	0.82	1.00	1.00	0.82	0.82																	
		ΔT <td>120</td> <td>120</td> <td>124</td> <td>135</td> <td>124</td> <td>126</td> <td>132</td> <td>144</td> <td>131</td> <td>133</td> <td>139</td> <td>151</td> <td>137</td> <td>139</td> <td>146</td> <td>158</td> <td>143</td> <td>145</td> <td>152</td> <td>164</td> <td>150</td> <td>153</td> <td>159</td> <td>172</td> <td>150</td> <td>153</td> <td>159</td> <td>172</td> <td>150</td> <td>153</td> <td>159</td> <td>172</td>	120	120	124	135	124	126	132	144	131	133	139	151	137	139	146	158	143	145	152	164	150	153	159	172	150	153	159	172	150	153	159	172																	
		kW	2.35	2.34	2.34	2.36	2.66	2.66	2.66	2.68	3.02	3.02	3.01	3.04	3.41	3.41	3.40	3.42	3.84	3.84	3.84	3.86	4.41	4.40	4.40	4.42	4.41	4.40	4.40	4.42	4.41	4.40	4.42	4.41	4.44																
		Amps	8.7	8.7	8.7	8.8	10.1	10.1	10.0	10.1	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.3	17.3	17.3	17.4	17.3	17.3	17.3	17.4	17.3	17.3	17.4	17.3	17.4																
		Hi PR <td>294</td> <td>295</td> <td>297</td> <td>302</td> <td>335</td> <td>336</td> <td>338</td> <td>343</td> <td>377</td> <td>378</td> <td>380</td> <td>385</td> <td>421</td> <td>422</td> <td>424</td> <td>429</td> <td>467</td> <td>468</td> <td>470</td> <td>475</td> <td>515</td> <td>516</td> <td>518</td> <td>523</td> <td>515</td> <td>516</td> <td>518</td> <td>523</td> <td>515</td> <td>516</td> <td>518</td> <td>523</td>	294	295	297	302	335	336	338	343	377	378	380	385	421	422	424	429	467	468	470	475	515	516	518	523	515	516	518	523	515	516	518	523																	
		Lo PR <td>285</td> <td>288</td> <td>293</td> <td>298</td> <td>331</td> <td>332</td> <td>334</td> <td>339</td> <td>373</td> <td>374</td> <td>376</td> <td>381</td> <td>417</td> <td>418</td> <td>420</td> <td>425</td> <td>463</td> <td>464</td> <td>466</td> <td>471</td> <td>511</td> <td>512</td> <td>514</td> <td>519</td> <td>511</td> <td>512</td> <td>514</td> <td>519</td> <td>511</td> <td>512</td> <td>514</td> <td>519</td>	285	288	293	298	331	332	334	339	373	374	376	381	417	418	420	425	463	464	466	471	511	512	514	519	511	512	514	519	511	512	514	519																	

GXV6SS1810A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	19,000	13,500	5,500	1,080
80°	18,600	13,400	5,200	1,165
85°	18,100	13,200	4,900	1,250
90°	17,600	13,000	4,600	1,340
95°	17,100	12,800	4,300	1,430
100°	16,400	12,500	3,900	1,540
105°	15,700	12,100	3,600	1,650
110°	15,100	12,000	3,100	1,775
115°	14,500	11,900	2,600	1,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,400	12,500	3,900	1,430

"GXV6SS1810A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- BOOST MODE"				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	20,500	14,800	5,700	1,100
80°	20,000	14,600	5,400	1,200
85°	19,500	14,400	5,100	1,300
90°	18,900	14,200	4,700	1,400
95°	18,300	13,900	4,400	1,450
100°	17,600	13,600	4,000	1,600
105°	16,900	13,200	3,700	1,700
110°	16,300	13,100	3,200	1,800
115°	15,700	13,000	2,700	1,950
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	17,600	13,600	4,000	1,450

GXV6SS2410A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,000	18,200	7,800	1,790
80°	25,400	18,000	7,400	1,910
85°	24,700	17,800	6,900	2,030
90°	24,000	17,500	6,500	2,150
95°	23,200	17,200	6,000	2,270
100°	22,200	16,600	5,600	2,420
105°	21,100	16,000	5,100	2,570
110°	20,300	15,900	4,400	2,740
115°	19,400	15,700	3,700	2,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,200	16,700	5,500	2,290

GXV6SS2410A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	28,300	20,100	8,200	1,900
80°	27,600	19,900	7,700	2,000
85°	26,900	19,600	7,300	2,150
90°	26,000	19,200	6,800	2,300
95°	25,100	18,800	6,300	2,400
100°	24,100	18,300	5,800	2,600
105°	23,000	17,700	5,300	2,700
110°	22,100	17,600	4,500	2,900
115°	21,200	17,400	3,800	3,100
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	24,200	18,400	5,800	2,400

GXV6SS3010A* / AHVE36CP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	31,800	22,900	8,900	2,280
80°	31,000	22,800	8,200	2,415
85°	30,200	22,700	7,500	2,550
90°	29,300	22,300	7,000	2,695
95°	28,400	21,900	6,500	2,840
100°	27,200	21,300	5,900	3,000
105°	25,900	20,700	5,200	3,160
110°	24,900	20,600	4,300	3,345
115°	23,800	20,500	3,300	3,530
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	27,100	21,100	6,000	2,850

GXV6SS3010A* / AHVE36CP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	34,700	24,600	10,100	2,350
80°	33,900	24,500	9,400	2,500
85°	33,000	24,400	8,600	2,600
90°	31,900	23,900	8,000	2,800
95°	30,700	23,300	7,400	2,900
100°	29,500	22,800	6,700	3,100
105°	28,200	22,300	5,900	3,250
110°	27,100	22,100	5,000	3,400
115°	26,000	21,800	4,200	3,600
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	29,600	22,800	6,800	2,900

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

GXV6SS3610A* / AHVE36CP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 14-16 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	38,300	28,000	10,300	3,050
80°	37,300	27,600	9,700	3,240
85°	36,300	27,200	9,100	3,430
90°	35,300	26,800	8,500	3,615
95°	34,200	26,300	7,900	3,800
100°	32,500	25,300	7,200	4,055
105°	30,800	24,300	6,500	4,310
110°	29,800	24,600	5,200	4,350
115°	28,800	24,800	4,000	4,390
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	32,500	25,400	7,100	3,850

GXV6SS3610A* / AHVE36CP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 14-16 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	30,100	11,100	3,100
80°	40,100	29,700	10,400	3,300
85°	39,000	29,300	9,700	3,450
90°	37,600	28,600	9,000	3,700
95°	36,200	27,900	8,300	3,900
100°	34,700	27,000	7,700	4,100
105°	33,100	26,100	7,000	4,350
110°	31,000	25,500	5,500	4,400
115°	28,800	24,800	4,000	4,400
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,900	27,200	7,700	3,900

GXV6SS4210A* / AHVE48DP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 7-9 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	44,000	30,400	13,600	3,720
80°	43,400	30,400	13,000	3,920
85°	42,800	30,400	12,400	4,120
90°	41,900	30,200	11,700	4,340
95°	41,000	29,900	11,100	4,560
100°	39,800	29,400	10,400	4,785
105°	38,500	28,900	9,600	5,010
110°	35,200	27,400	7,800	4,065
115°	31,900	25,800	6,100	3,120
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	39,400	29,200	10,200	4,550

GXV6SS4210A* / AHVE48DP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 7-9 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	47,600	31,900	15,700	3,100
80°	47,000	31,900	15,100	3,300
85°	46,300	31,900	14,400	3,450
90°	45,300	31,700	13,600	3,600
95°	44,200	31,400	12,800	3,800
100°	42,900	30,900	12,000	4,000
105°	41,600	30,400	11,200	4,150
110°	36,800	28,100	8,700	3,700
115°	31,900	25,800	6,100	3,150
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	42,600	30,700	11,900	3,800

GXV6SS4810A* / AHVE48DP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	50,700	34,500	16,200	4,130
80°	49,600	34,500	15,100	4,340
85°	48,400	34,400	14,000	4,550
90°	47,000	33,800	13,200	4,775
95°	45,500	33,200	12,300	5,000
100°	43,700	32,500	11,200	5,225
105°	41,800	31,800	10,000	5,450
110°	37,000	28,900	8,100	4,395
115°	32,100	26,000	6,100	3,340
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	43,700	32,300	11,400	4,990

GXV6SS4810A* / AHVE48DP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	56,000	35,800	20,200	4,100
80°	54,800	35,600	19,200	4,300
85°	53,500	35,300	18,200	4,500
90°	51,800	35,000	16,800	4,700
95°	50,100	34,600	15,500	4,950
100°	48,200	33,800	14,400	5,200
105°	46,300	32,900	13,400	5,400
110°	39,200	29,500	9,700	4,400
115°	32,100	26,000	6,100	3,350
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	48,300	33,300	15,000	4,950

GXV6SS6010A* / AHVE60DP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	59,000	40,100	18,900	4,710
80°	57,800	39,900	17,900	5,020
85°	56,500	39,600	16,900	5,330
90°	55,000	39,100	15,900	5,635
95°	53,500	38,500	15,000	5,940
100°	49,500	36,300	13,200	5,915
105°	45,400	34,100	11,300	5,890
110°	40,700	31,800	8,900	5,500
115°	35,900	29,400	6,500	5,110
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	51,200	37,400	13,800	6,000

GXV6SS6010A* / AHVE60DP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 8-10 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	65,000	42,300	22,700	5,950
80°	63,700	42,000	21,700	6,350
85°	62,300	41,700	20,600	6,700
90°	59,900	41,000	18,900	6,950
95°	57,500	40,300	17,200	7,300
100°	51,500	37,200	14,300	6,550
105°	45,400	34,000	11,400	5,900
110°	40,700	31,800	8,900	5,550
115°	35,900	29,500	6,400	5,150
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	55,400	39,300	16,100	7,300

GXV6SA1810A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	19,000	13,500	5,500	1,080
80°	18,600	13,400	5,200	1,165
85°	18,100	13,200	4,900	1,250
90°	17,600	13,000	4,600	1,340
95°	17,100	12,800	4,300	1,430
100°	16,400	12,500	3,900	1,540
105°	15,700	12,100	3,600	1,650
110°	15,100	12,000	3,100	1,775
115°	14,500	11,900	2,600	1,900
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,400	12,500	3,900	1,430

GXV6SA1810A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 9-11 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	20,500	14,800	5,700	1,100
80°	20,000	14,600	5,400	1,200
85°	19,500	14,400	5,100	1,300
90°	18,900	14,200	4,700	1,400
95°	18,300	13,900	4,400	1,450
100°	17,600	13,600	4,000	1,600
105°	16,900	13,200	3,700	1,700
110°	16,300	13,100	3,200	1,800
115°	15,700	13,000	2,700	1,950
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	17,600	13,600	4,000	1,450

GXV6SA2410A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,000	18,200	7,800	1,790
80°	25,400	18,000	7,400	1,910
85°	24,700	17,800	6,900	2,030
90°	24,000	17,500	6,500	2,150
95°	23,200	17,200	6,000	2,270
100°	22,200	16,600	5,600	2,420
105°	21,100	16,000	5,100	2,570
110°	20,300	15,900	4,400	2,740
115°	19,400	15,700	3,700	2,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,200	16,700	5,500	2,290

GXV6SA2410A* / AHVE24BP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 11-13 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	28,300	20,100	8,200	1,900
80°	27,600	19,900	7,700	2,000
85°	26,900	19,600	7,300	2,150
90°	26,000	19,200	6,800	2,300
95°	25,100	18,800	6,300	2,400
100°	24,100	18,300	5,800	2,600
105°	23,000	17,700	5,300	2,700
110°	22,100	17,600	4,500	2,900
115°	21,200	17,400	3,800	3,100
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	24,200	18,400	5,800	2,400

PERFORMANCE DATA FOR STANDARD OPERATING MODE (CONT.)

GXV6SA3010A* / AHVE36CP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	31,800	22,900	8,900	2,280
80°	31,000	22,800	8,200	2,415
85°	30,200	22,700	7,500	2,550
90°	29,300	22,300	7,000	2,695
95°	28,400	21,900	6,500	2,840
100°	27,200	21,300	5,900	3,000
105°	25,900	20,700	5,200	3,160
110°	24,900	20,600	4,300	3,345
115°	23,800	20,500	3,300	3,530
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	27,100	21,100	6,000	2,850

GXV6SA3010A* / AHVE36CP1300A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 13-15 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	34,700	24,600	10,100	2,350
80°	33,900	24,500	9,400	2,500
85°	33,000	24,400	8,600	2,600
90°	31,900	23,900	8,000	2,800
95°	30,700	23,300	7,400	2,900
100°	29,500	22,800	6,700	3,100
105°	28,200	22,300	5,900	3,250
110°	27,100	22,100	5,000	3,400
115°	26,000	21,800	4,200	3,600
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	29,600	22,800	6,800	2,900

GXV6SA3610A* / CAPEA3626*3A* + MBVK16CP1***A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 12-14 °F				
- 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,700	27,200	9,500	2,650
80°	35,900	27,100	8,800	2,830
85°	35,000	27,000	8,000	3,010
90°	34,000	26,600	7,400	3,190
95°	33,000	26,100	6,900	3,370
100°	31,600	25,300	6,300	3,600
105°	30,200	24,500	5,700	3,830
110°	29,100	24,300	4,800	4,090
115°	28,800	24,800	4,000	4,400
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,600	25,300	6,300	3,400

GXV6SA3610A* / CAPEA3626*3A* + MBVK16CP1***A*				
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 12-14 °F				
- BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	30,100	11,100	3,100
80°	40,100	29,700	10,400	3,300
85°	39,000	29,300	9,700	3,450
90°	37,600	28,600	9,000	3,700
95°	36,200	27,900	8,300	3,900
100°	34,700	27,000	7,700	4,100
105°	33,100	26,100	7,000	4,350
110°	31,000	25,500	5,500	4,400
115°	28,800	24,800	4,000	4,400
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,900	27,200	7,700	3,900

NORMAL MODE		SOUND POWER LEVEL ¹						
TONNAGE	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
		125	250	500	1000	2000	4000	8000
1.5-ton	61	47.7	53.0	56.9	54.8	48.4	41.2	36.5
2-ton	64	47.8	57.9	60.7	55.8	48.9	43.4	39.1
2.5-ton	66	56.9	57.4	62.0	60.2	54.2	47.4	40.3
3-ton	68	55.9	59.6	63.9	61.0	56.5	53.4	45.4
3.5-ton	70	59.7	63.9	64.6	65.2	60.3	53.8	47.5
4-ton	72	63.5	64.9	65.6	65.4	60.4	55.8	48.8
5-ton	71	61.2	64.7	65.3	65.6	61.3	57.2	48.9

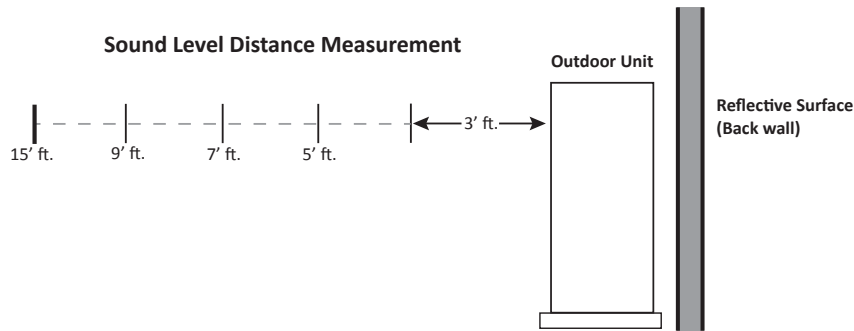
¹Compliant with AHRI 270.

²Compliant with AHRI 220.

SOUND DATA - QUIET MODE

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

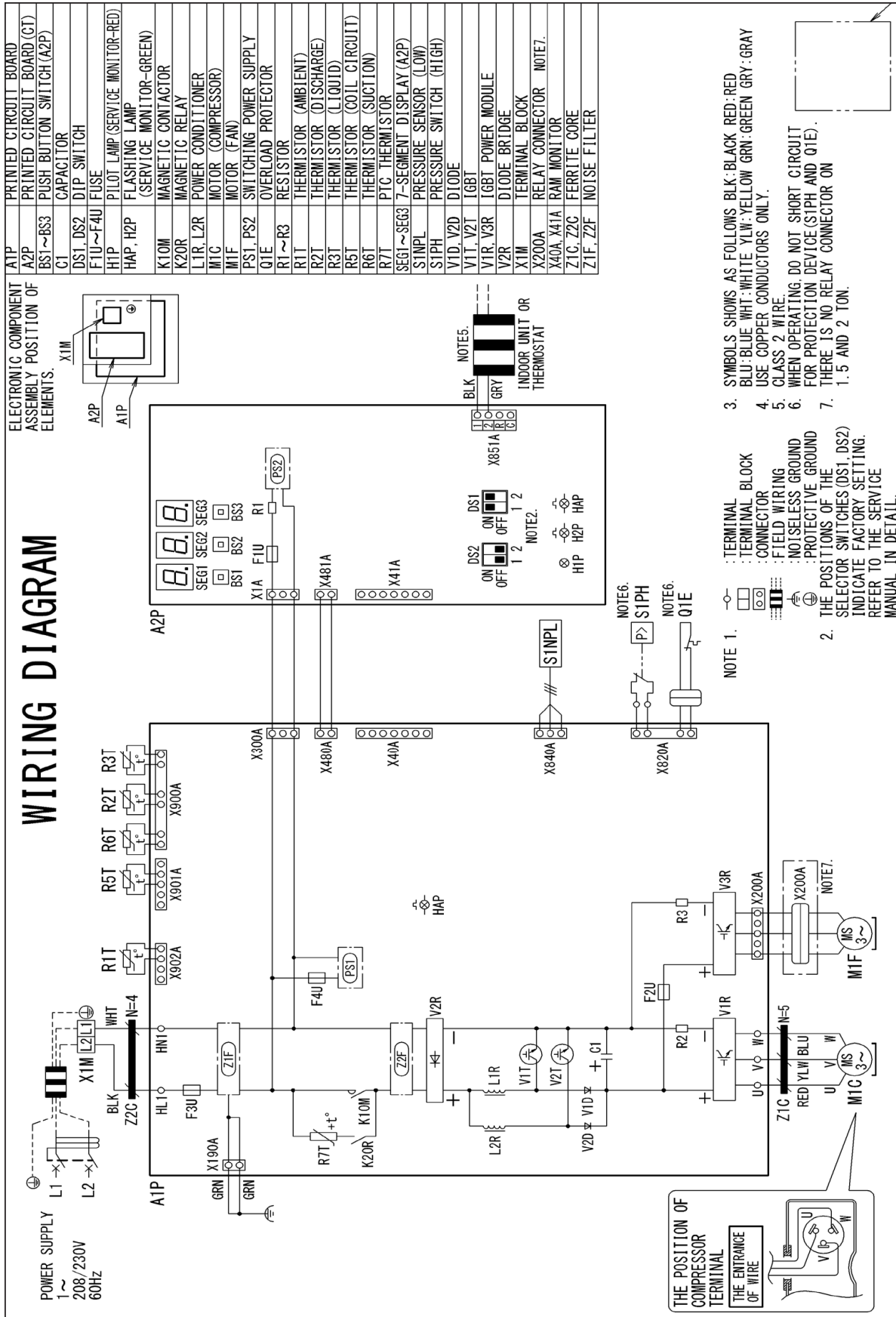
¹ Quiet Mode Sound Power and Sound Pressure levels determined at a distance of 3 [ft].



		SOUND PRESSURE (dBA) COOLING MODE ¹				
		DISTANCE FROM PROPERTY LINE				
TONNAGE	REFLECTIVE SURFACE QTY.	3'	5'	7'	9'	15'
1.5 Ton	0	59	54	51	49	45
	1	62	57	54	52	48
	2	65	60	57	55	51
2.0 Ton	0	60	55	52	50	46
	1	63	58	55	53	49
	2	66	61	58	56	52
2.5 Ton	0	61	56	53	51	47
	1	64	59	56	54	50
	2	67	62	59	57	53
3.0 Ton	0	61	56	53	51	47
	1	64	59	56	54	50
	2	67	62	59	57	53
3.5 Ton	0	65	60	57	55	51
	1	68	63	60	58	54
	2	71	66	63	61	57
4.0 Ton	0	65	60	57	55	51
	1	68	63	60	58	54
	2	71	66	63	61	57
5.0 Ton	0	67	62	59	57	53
	1	70	65	62	60	56
	2	73	68	65	63	59

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

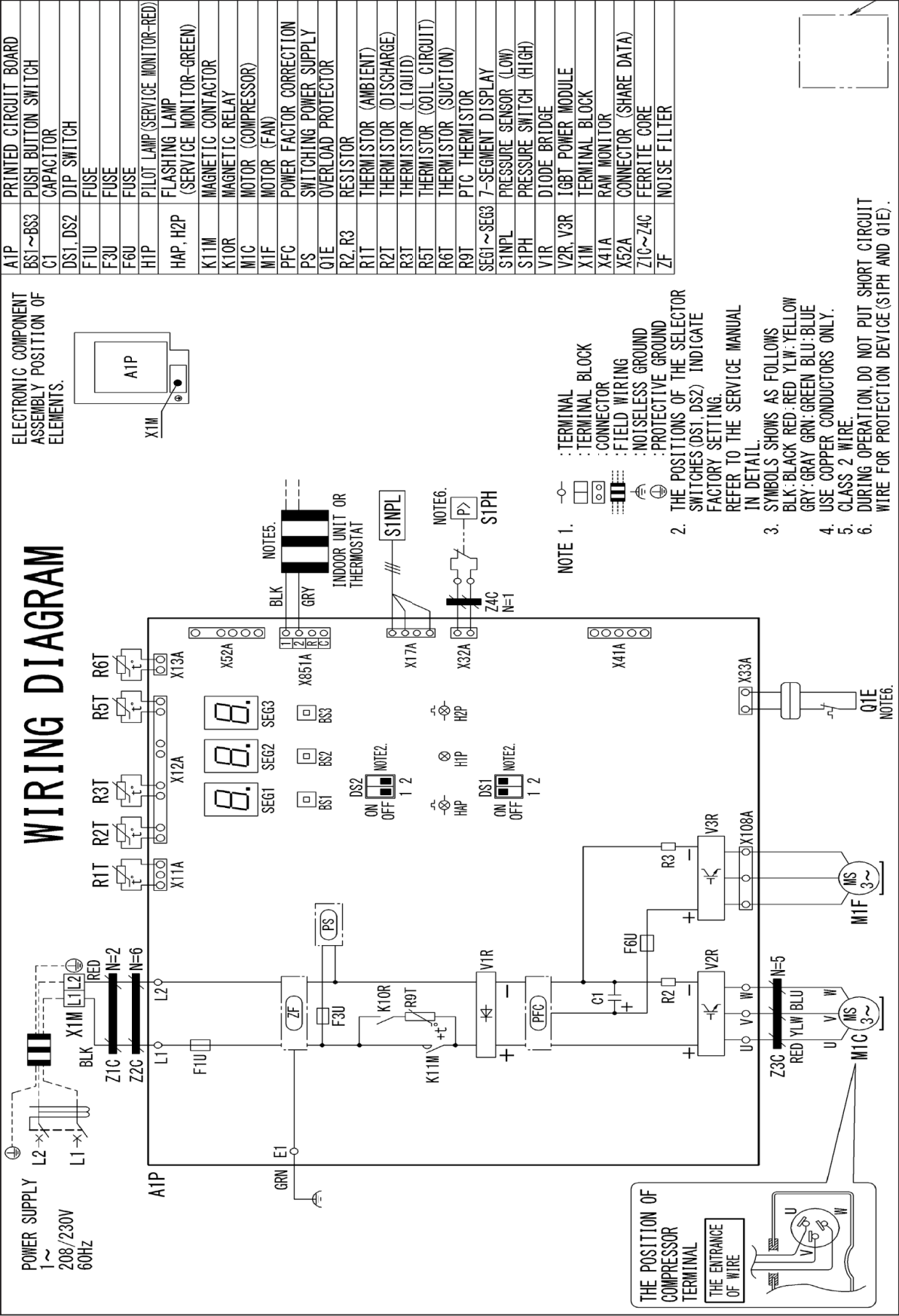
All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.

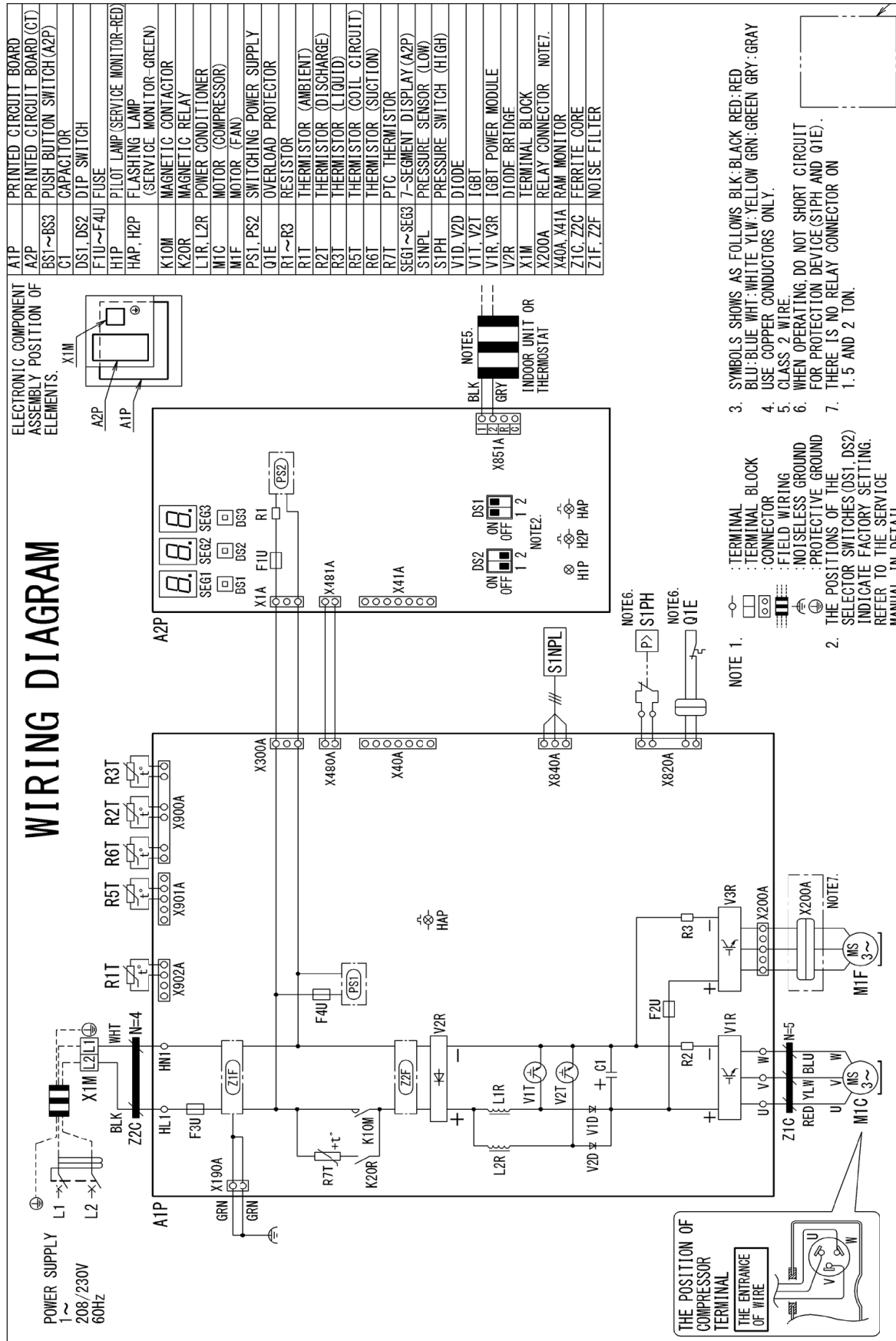


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

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

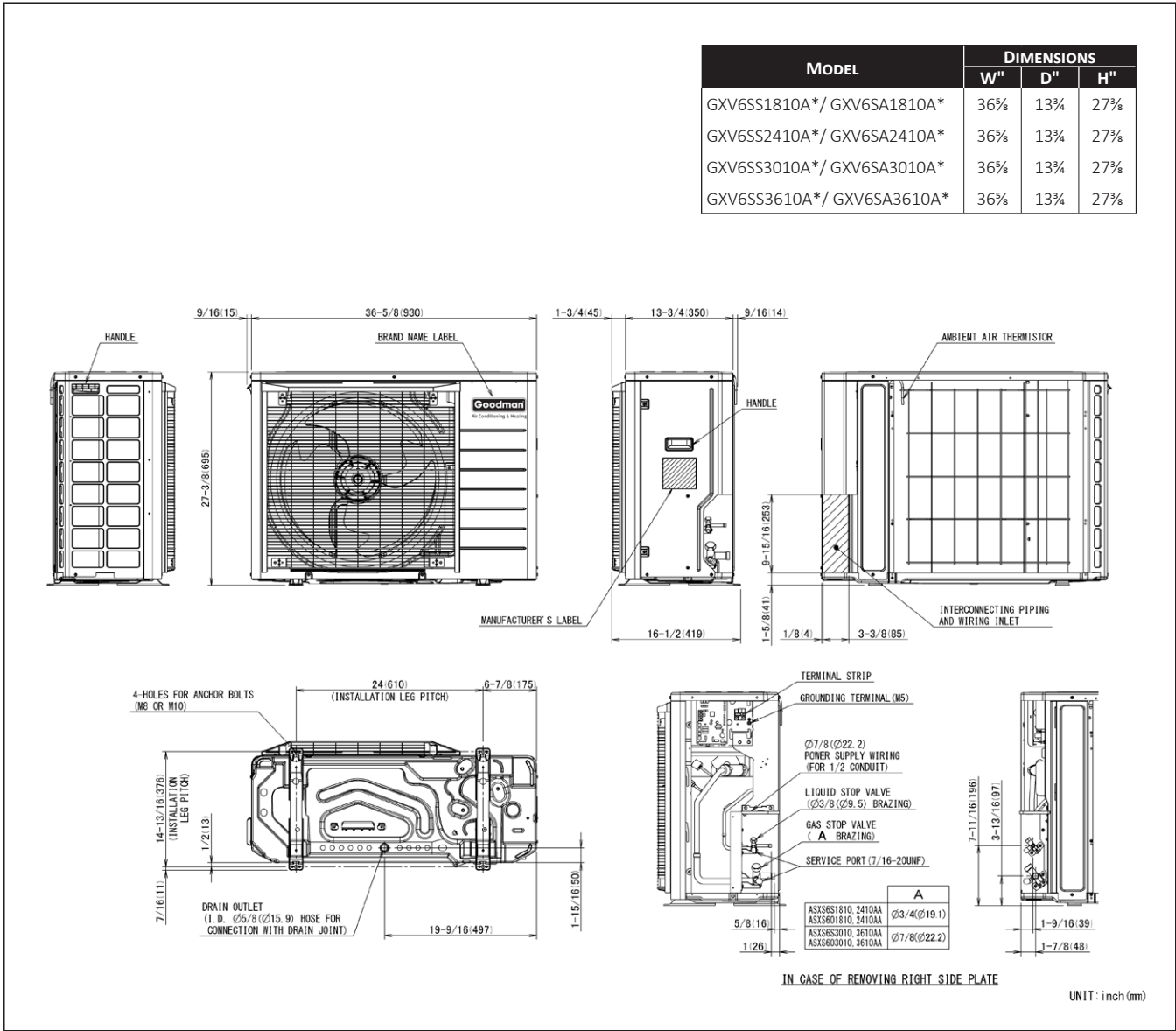




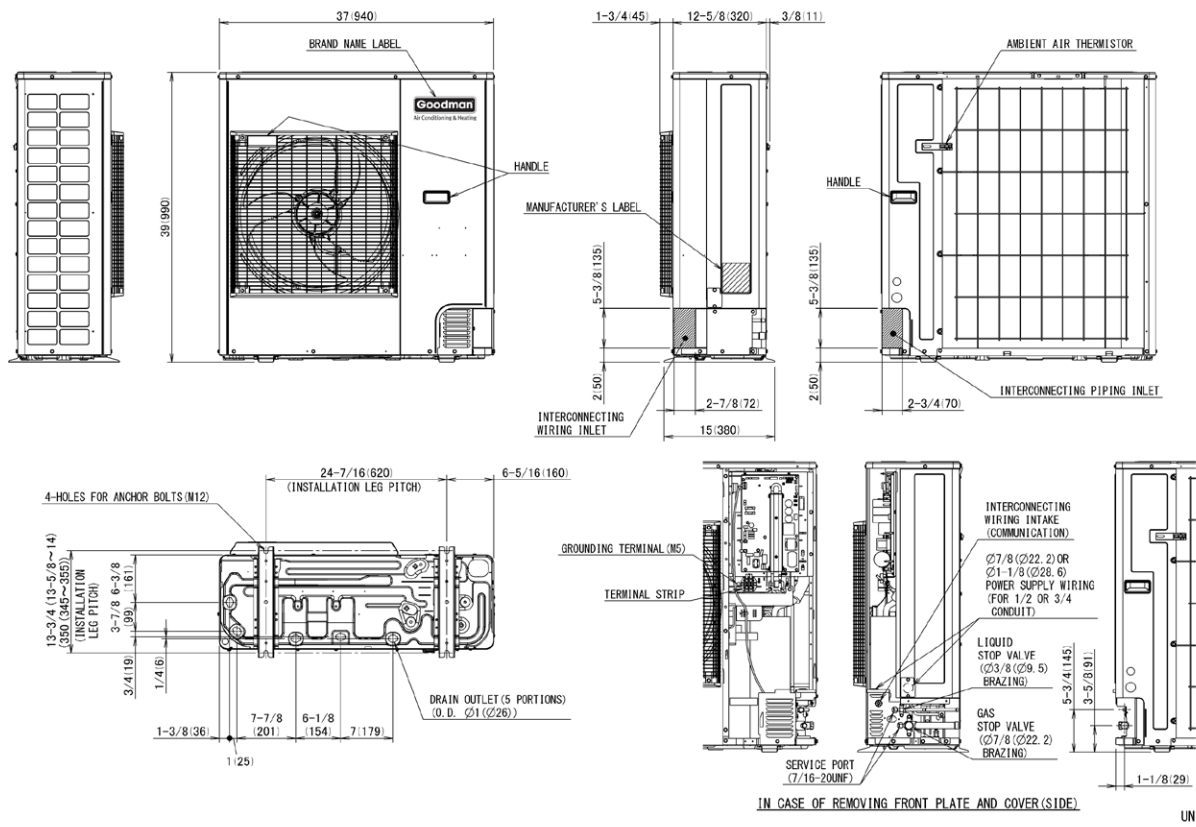
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

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



MODEL	DIMENSIONS		
	W"	D"	H"
GXV6SS4210A*	37	12 $\frac{3}{4}$	39
GXV6SS4810A*	37	12 $\frac{3}{4}$	39
GXV6SS6010A*	37	12 $\frac{3}{4}$	39



ACCESSORIES

MODEL	DESCRIPTION	GXV6SS 1810A*	GXV6SS 2410A*	GXV6SS 3010A*	GXV6SS 3610A*	GXV6SS 4210A*	GXV6SS 4810A*	GXV6SS 6010A*	GXV6SA 1810A*	GXV6SA 2410A*	GXV6SA 3010A*	GXV6SA 3610A*
KPW5G112	Wind Baffle	X	X	X	X	X	X	X	X	X	X	X
130-DK-006	Hail Guard	X	X	X	X				X	X	X	X
130-DK-008	Hail Guard					X	X	X				
DACA-WB-3	Powder Coated Wall-Mounted Bracket	X	X	X	X	X	X	X	X	X	X	X
DTA119A71	D24V Gateway											

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.