

ENERGY-EFFICIENT CLASSIC
R-32 SPLIT SYSTEM AIR CONDITIONER
UP TO 15 SEER2
1½ To 5 TONS



R32

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Standard Features

- Energy-efficient compressor
- Fully charged for 15' of tubing length
- Copper tube/ enhanced aluminum fin coil-5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified
- ETL Listed

Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- Venturi for increased velocity of airflow
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 YEAR PARTS LIMITED WARRANTY*



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 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	L	X	S	3	B	N	36	1	0	A	A	
	1	2	3	4	5	6	7	8,9	10	11	12	13	
BRAND													MINOR REV
G - Goodman® Brand													A
TYPE													MAJOR REVISION
L R-32 Splits System													A
OUTDOOR TYPE													Variation
X Condenser													
Z Heat Pump													
COMPRESSOR TYPE													Electrical
S Single-Stage													
T Two-Stage													
EFFICIENCY (SEER2) NOMINAL													NOMINAL CAPACITY
13.4 - 13.7 = 3													18 - 1½ Tons
13.8 - 14.5 = 4													24 - 2 Tons
14.6 - 15.9 = 5													30 - 2 Tons
													36 - 3 Tons
													REGION
													N North
													S Southeast & North
													A All Regions
													FEATURE/APPLICATION
													B - Standard
													M - Multi-Family
													C - Communicating (Top Flow)

	GLXS3BN 1810A*	GLXS3BN 2410A*	GLXS3BN 3010A*	GLXS3BN 3610A*	GLXS3BN 4210A*	GLXS3BN 4810A*	GLXS3BN 6010A*
COOLING CAPACITY							
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels (dBA)	73.0	74.0	74.0	69.0	73.0	71.0	74.0
COMPRESSOR							
RLA	8.2	8.2	11.2	13.4	14.4	19.4	23.9
LRA	41.2	41.2	52.5	83.3	112.2	127.7	148.0
Stage	Single	Single	Single	Single	Single	Single	Single
Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
Horsepower (RPM)	1/8	1/8	1/8	1/8	1/4	1/4	1/4
FLA	0.70	0.70	0.70	0.70	1.4	1.4	1.3
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"	3/4"	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.) ²	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge ³	53	53	60	60	74	84 	91
ELECTRICAL DATA							
Voltage-Phase	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁴	10.9	10.9	14.7	17.5	19.4	25.6	31.1
Max. Overcurrent Protection ⁵	15.0	15.0	25.0	30.0	30.0	40.0	50.0
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	114	114	134	136	180	188	229
SHIP WEIGHT (LBS)	129	129	149	151	195	203	244

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line set lengths or sizes, refer to the Installation Instructions and/or the Long Line Set Applications guide.

² Any suction line adapter will need to be supplied by the field.

³ Unit is factory charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per the Final Charge Adjustment procedure found in the Installation Instructions.

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁵ 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.

		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		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																				
525	MBh	18.3	18.5	19.1	-	18.1	18.3	18.9	-	17.6	17.9	18.4	-	16.8	17.0	17.6	-	15.8	16.0	16.6	-	14.9	15.1	15.7	-	14.9	15.1	15.7	-																				
	S/T	0.53	0.46	0.34	-	0.54	0.47	0.34	-	0.56	0.49	0.37	-	0.58	0.51	0.38	-	0.60	0.53	0.40	-	0.64	0.57	0.45	-	0.64	0.57	0.45	-																				
	ΔT	23	21	17	-	23	21	17	-	24	22	18	-	23	21	17	-	23	21	17	-	24	22	18	-	24	22	18	-																				
	kW	1.19	1.19	1.18	-	1.32	1.31	1.31	-	1.46	1.46	1.46	-	1.61	1.61	1.61	-	1.79	1.79	1.78	-	1.99	1.99	1.99	-	1.99	1.99	1.99	-																				
	Amps	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.9	7.9	7.8	-	7.9	7.9	7.8	-																				
625	MBh	18.6	18.8	19.4	-	18.4	18.6	19.2	-	17.9	18.2	18.7	-	17.1	17.3	17.9	-	16.1	16.3	16.9	-	15.2	15.4	16.0	-	15.2	15.4	16.0	-																				
	S/T	0.61	0.54	0.41	-	0.61	0.54	0.42	-	0.63	0.56	0.44	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.72	0.65	0.53	-	0.72	0.65	0.53	-																				
	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	21	19	15	-	23	21	17	-	23	21	17	-																				
	kW	1.20	1.20	1.19	-	1.32	1.32	1.32	-	1.47	1.47	1.46	-	1.62	1.62	1.62	-	1.80	1.79	1.79	-	2.00	2.00	1.99	-	2.00	2.00	1.99	-																				
	Amps	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.5	5.5	5.5	-	6.2	6.2	6.2	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	7.9	7.9	7.9	-																				
675	MBh	18.7	19.0	19.5	-	18.6	18.8	19.4	-	18.1	18.3	18.9	-	17.3	17.5	18.1	-	16.3	16.5	17.1	-	15.3	15.6	16.1	-	15.3	15.6	16.1	-																				
	S/T	0.63	0.56	0.44	-	0.63	0.56	0.44	-	0.66	0.59	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.74	0.67	0.55	-	0.74	0.67	0.55	-																				
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-	22	20	16	-																				
	kW	1.20	1.20	1.20	-	1.33	1.33	1.32	-	1.47	1.47	1.47	-	1.63	1.62	1.62	-	1.80	1.80	1.80	-	2.00	2.00	2.00	-	2.00	2.00	2.00	-																				
	Amps	4.2	4.2	4.2	-	4.8	4.8	4.8	-	5.5	5.5	5.5	-	6.2	6.2	6.2	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	7.9	7.9	7.9	-																				

75	525	MBh	18.3	18.5	19.1	19.9	18.1	18.4	18.9	19.7	17.6	17.9	18.4	19.3	16.8	17.1	17.6	18.4	15.8	16.1	16.6	17.4	14.9	15.1	15.7	16.5
		S/T	0.65	0.58	0.46	0.3	0.65	0.58	0.46	0.3	0.68	0.61	0.48	0.4	0.69	0.62	0.50	0.4	0.71	0.64	0.52	0.4	1.00	0.69	0.57	0.4
		ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	29	27	23	19
		kW	1.19	1.19	1.18	1.2	1.31	1.31	1.31	1.3	1.46	1.46	1.45	1.5	1.61	1.61	1.61	1.6	1.79	1.78	1.78	1.8	1.99	1.99	1.99	2.0
		Amps	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.2	6.9	6.9	6.9	7.0	7.9	7.9	7.8	7.9
625		MBh	18.6	18.8	19.4	20.2	18.4	18.7	19.2	20.0	17.9	18.2	18.7	19.6	17.1	17.4	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.4	16.0	16.8
		S/T	0.72	0.65	0.53	0.4	0.73	0.66	0.54	0.4	0.75	0.68	0.56	0.4	0.77	0.70	0.58	0.4	1.00	0.72	0.60	0.5	1.00	0.77	0.64	0.5
		ΔT	26	24	20	16	26	24	20	16	27	25	21	16	26	24	20	16	26	24	20	16	27	25	21	17
		kW	1.20	1.19	1.19	1.20	1.32	1.32	1.32	1.33	1.47	1.47	1.46	1.47	1.62	1.62	1.62	1.63	1.79	1.79	1.79	1.80	2.00	2.00	1.99	2.00
		Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9
675		MBh	18.7	19.0	19.5	20.4	18.6	18.8	19.4	20.2	18.1	18.4	18.9	19.7	17.3	17.5	18.1	18.9	16.3	16.5	17.1	17.9	15.4	15.6	16.2	17.0
		S/T	0.74	0.68	0.55	0.4	0.75	0.68	0.56	0.4	0.77	0.70	0.58	0.5	0.79	0.72	0.60	0.5	1.00	0.74	0.62	0.5	1.00	0.79	0.67	0.5
		ΔT	26	24	20	16	26	24	20	15	26	24	20	16	26	24	20	15	25	23	19	15	27	25	21	16
		kW	1.20	1.20	1.20	1.2	1.33	1.33	1.32	1.3	1.47	1.47	1.47	1.5	1.62	1.62	1.62	1.6	1.80	1.80	1.79	1.8	2.00	2.00	2.00	2.0
		Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9

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

Shaded area reflects ACCA (TVA) conditions

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

OUTDOOR AMBIENT TEMPERATURE																																
65					75					85					95					105					115							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
80	525	MBh	18.4	18.6	19.2	20.0	18.2	18.5	19.0	19.8	17.7	18.0	18.5	19.4	16.9	17.2	17.7	18.5	15.9	16.1	16.7	17.5	15.0	15.2	15.8	16.6	15.0	15.2	15.8	16.6		
		S/T	0.76	0.69	0.57	0.4	0.77	0.70	0.58	0.4	0.79	0.72	0.60	0.5	1.00	0.74	0.62	0.5	1.00	0.76	0.64	0.5	1.00	0.81	0.68	0.6	1.00	0.81	0.68	0.6		
		ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	30	26	22	34	32	28	24	34	32	28	24		
		kW	1.19	1.19	1.18	1.2	1.32	1.31	1.31	1.3	1.46	1.46	1.46	1.5	1.61	1.61	1.61	1.6	1.79	1.79	1.78	1.8	1.99	1.99	1.99	2.0	1.99	1.99	1.99	2.0		
		Amps	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.2	6.9	6.9	6.9	7.0	7.9	7.9	7.8	7.9	7.9	7.9	7.8	7.9	7.9	
80	625	MBh	18.7	18.9	19.5	20.3	18.5	18.8	19.3	20.1	18.0	18.3	18.8	19.7	17.2	17.5	18.0	18.8	16.2	16.4	17.0	17.8	15.3	15.5	16.1	16.9	15.3	15.5	16.1	16.9		
		S/T	0.84	0.77	0.64	0.5	0.84	0.77	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.81	0.69	0.6	1.00	0.83	0.71	0.6	1.00	0.88	0.76	0.6	1.00	0.88	0.76	0.6		
		ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	32	30	26	22	32	30	26	22		
		kW	1.20	1.19	1.19	1.20	1.32	1.32	1.32	1.33	1.47	1.47	1.46	1.47	1.62	1.62	1.62	1.63	1.79	1.79	1.79	1.80	2.00	2.00	1.99	2.00	2.00	2.00	1.99	2.00	2.00	
		Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.8	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	
80	675	MBh	18.8	19.1	19.6	20.5	18.7	18.9	19.5	20.3	18.2	18.5	19.0	19.8	17.4	17.6	18.2	19.0	16.4	16.6	17.2	18.0	15.4	15.7	16.3	17.1	15.4	15.7	16.3	17.1		
		S/T	0.86	0.79	0.67	0.5	0.86	0.80	0.67	0.5	1.00	0.82	0.69	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.90	0.78	0.6	1.00	0.90	0.78	0.6		
		ΔT	30	28	24	20	30	28	24	20	31	29	25	20	30	28	24	20	30	28	24	20	31	29	25	21	31	29	25	21		
		kW	1.20	1.20	1.20	1.2	1.33	1.33	1.32	1.3	1.47	1.47	1.47	1.5	1.63	1.62	1.62	1.6	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.00	2.00	2.00	2.0	2.00	2.00
		Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9

	525	MBh	18.7	18.9	19.5	20.3	18.5	18.8	19.3	20.1	18.0	18.3	18.8	19.7	17.2	17.5	18.0	18.8	16.2	16.5	17.0	17.8	15.3	15.5	16.1	16.9
		S/T	1.00	0.78	0.66	0.5	1.00	0.79	0.67	0.5	1.00	0.81	0.69	0.6	1.00	0.83	0.71	0.6	1.00	0.85	0.73	0.6	1.00	1.00	0.77	0.6
		ΔT	37	35	31	27	37	35	31	27	37	35	31	27	37	35	31	27	37	35	31	26	38	36	32	28
		kW	1.19	1.19	1.19	1.2	1.32	1.32	1.31	1.3	1.46	1.46	1.46	1.5	1.62	1.61	1.61	1.6	1.79	1.79	1.79	1.8	1.99	1.99	1.99	2.0
		Amps	4.2	4.2	4.2	4.2	4.8	4.8	4.8	4.8	5.4	5.4	5.4	5.5	6.2	6.1	6.1	6.2	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9
85	625	MBh	19.0	19.2	19.8	20.6	18.8	19.1	19.6	20.4	18.3	18.6	19.1	20.0	17.5	17.8	18.3	19.1	16.5	16.8	17.3	18.1	15.6	15.8	16.4	17.2
		S/T	1.00	0.86	0.74	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7
		ΔT	35	33	29	25	35	33	29	25	36	34	30	25	35	33	29	25	35	33	29	25	36	34	30	26
		kW	1.20	1.20	1.20	1.20	1.33	1.33	1.32	1.33	1.47	1.47	1.47	1.48	1.62	1.62	1.62	1.63	1.80	1.80	1.79	1.80	2.00	2.00	2.00	2.01
		Amps	4.2	4.2	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9
	675	MBh	19.1	19.4	20.0	20.8	19.0	19.2	19.8	20.6	18.5	18.8	19.3	20.1	17.7	17.9	18.5	19.3	16.7	16.9	17.5	18.3	15.8	16.0	16.6	17.4
		S/T	1.00	0.88	0.76	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.79	0.7	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
		ΔT	35	33	29	24	35	32	29	24	35	33	29	25	35	32	28	24	34	32	28	24	36	34	30	25
		kW	1.20	1.20	1.20	1.2	1.33	1.33	1.33	1.33	1.47	1.47	1.47	1.5	1.63	1.63	1.62	1.6	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0
		Amps	4.3	4.3	4.2	4.3	4.8	4.8	4.8	4.9	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																													
		65					75					85					95					105					115				
		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						
700	MBh	23.7	24.0	24.7	-	23.5	23.8	24.5	-	22.9	23.2	23.9	-	21.8	22.2	22.9	-	20.6	20.9	21.6	-	19.4	19.7	20.4	-						
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.75	0.68	0.55	-						
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	20	18	15	-	22	20	16	-						
	kW	1.50	1.50	1.50	-	1.67	1.67	1.67	-	1.87	1.86	1.86	-	2.07	2.07	2.07	-	2.31	2.30	2.30	-	2.58	2.58	2.57	-						
	Amps	5.5	5.5	5.4	-	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.1	9.1	9.1	-	10.4	10.4	10.4	-						
800	MBh	24.1	24.5	25.2	-	23.9	24.3	25.0	-	23.3	23.6	24.3	-	22.3	22.6	23.3	-	21.0	21.3	22.0	-	19.8	20.1	20.8	-						
	S/T	0.67	0.59	0.47	-	0.67	0.60	0.47	-	0.70	0.62	0.50	-	0.71	0.64	0.51	-	0.74	0.66	0.53	-	1.00	0.71	0.58	-						
	ΔT	20	18	14	-	20	17	14	-	20	18	14	-	20	17	14	-	19	17	13	-	21	18	15	-						
	kW	1.51	1.51	1.51	-	1.68	1.68	1.68	-	1.87	1.87	1.87	-	2.08	2.08	2.08	-	2.31	2.31	2.31	-	2.59	2.59	2.58	-						
	Amps	5.5	5.5	5.5	-	6.3	6.3	6.3	-	7.2	7.2	7.1	-	8.1	8.1	8.1	-	9.2	9.2	9.2	-	10.4	10.4	10.4	-						
900	MBh	24.7	25.0	25.7	-	24.5	24.8	25.5	-	23.8	24.2	24.9	-	22.8	23.1	23.8	-	21.5	21.8	22.5	-	20.3	20.7	21.4	-						
	S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	1.00	0.72	0.59	-						
	ΔT	19	17	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-						
	kW	1.52	1.52	1.51	-	1.69	1.69	1.69	-	1.88	1.88	1.88	-	2.09	2.09	2.09	-	2.32	2.32	2.32	-	2.59	2.59	2.59	-						
	Amps	5.5	5.5	5.5	-	6.3	6.3	6.3	-	7.2	7.2	7.2	-	8.1	8.1	8.1	-	9.2	9.2	9.2	-	10.5	10.5	10.4	-						

75	MBh	23.7	24.1	24.8	25.8	23.5	23.8	24.5	25.6	22.9	23.2	23.9	25.0	21.8	22.2	22.9	23.9	20.6	20.9	21.6	22.7	19.4	19.7	20.4	21.5
	S/T	0.75	0.68	0.55	0.4	0.76	0.69	0.56	0.4	0.78	0.71	0.58	0.4	0.80	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.80	0.67	0.5
	ΔT	25	23	19	15	25	23	19	15	25	23	20	16	25	23	19	15	25	23	19	15	26	24	20	16
	kW	1.50	1.50	1.50	1.5	1.67	1.67	1.67	1.7	1.86	1.86	1.86	1.9	2.07	2.07	2.07	2.1	2.30	2.30	2.30	2.3	2.58	2.58	2.57	2.6
	Amps	5.5	5.4	5.4	5.5	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4
800	MBh	24.1	24.5	25.2	26.2	23.9	24.3	25.0	26.0	23.3	23.7	24.4	25.4	22.3	22.6	23.3	24.4	21.0	21.3	22.0	23.1	19.8	20.1	20.8	21.9
	S/T	0.79	0.72	0.59	0.5	0.79	0.72	0.59	0.5	0.82	0.75	0.62	0.5	1.00	0.76	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.83	0.71	0.6
	ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	24	22	18	14	25	23	19	15
	kW	1.51	1.51	1.50	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.08	2.08	2.08	2.09	2.31	2.31	2.31	2.32	2.59	2.58	2.58	2.59
	Amps	5.5	5.5	5.5	5.5	6.3	6.3	6.3	6.3	7.2	7.2	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.5
900	MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.9	24.2	24.9	26.0	22.8	23.1	23.8	24.9	21.5	21.8	22.5	23.6	20.3	20.7	21.4	22.4
	S/T	0.80	0.72	0.60	0.5	0.80	0.73	0.60	0.5	0.83	0.75	0.63	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.84	0.71	0.6
	ΔT	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	24	22	18	14
	kW	1.52	1.52	1.51	1.5	1.69	1.69	1.68	1.7	1.88	1.88	1.88	1.9	2.09	2.09	2.08	2.1	2.32	2.32	2.32	2.3	2.59	2.59	2.59	2.6
	Amps	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.5	10.4	10.4	10.5

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

			OUTDOOR AMBIENT TEMPERATURE																																			
			65						75						85						95						105						115					
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				
700	MBh		23.8	24.2	24.9	25.9	23.6	24.0	24.7	25.7	23.0	23.4	24.1	25.1	22.0	22.3	23.0	24.1	20.7	21.0	21.7	22.8	19.5	19.8	20.5	21.6	1.00	0.92	0.79	0.7	1.00	0.92	0.79	0.7				
	S/T		0.87	0.80	0.67	0.5	0.88	0.81	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.87	0.74	0.6	1.00	0.87	0.74	0.6	1.00	0.87	0.74	0.6				
	ΔT		30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	29	27	24	20	31	29	25	21	2.58	2.58	2.57	2.6	2.58	2.58	2.57	2.6				
	kW		1.50	1.50	1.50	1.5	1.67	1.67	1.67	1.7	1.87	1.86	1.86	1.9	2.07	2.07	2.07	2.1	2.31	2.30	2.30	2.3	2.58	2.58	2.57	2.6	2.58	2.58	2.57	2.6	2.58	2.58	2.57	2.6				
	Amps		5.5	5.5	5.4	5.5	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4			
800	MBh		24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.4	23.8	24.5	25.5	22.4	22.7	23.4	24.5	21.1	21.4	22.1	23.2	19.9	20.3	21.0	22.0	1.00	1.00	0.82	0.7	1.00	1.00	0.82	0.7				
	S/T		0.91	0.84	0.71	0.6	1.00	0.84	0.71	0.6	1.00	0.87	0.74	0.6	1.00	0.88	0.76	0.6	1.00	0.90	0.78	0.6	1.00	0.90	0.78	0.6	1.00	0.90	0.78	0.6	1.00	0.90	0.78	0.6				
	ΔT		29	27	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	18	29	27	24	20	2.59	2.59	2.58	2.60	2.59	2.59	2.58	2.60				
	kW		1.51	1.51	1.51	1.52	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.08	2.08	2.08	2.09	2.31	2.31	2.31	2.32	2.59	2.59	2.58	2.60	2.59	2.59	2.58	2.60	2.59	2.59	2.58	2.60				
	Amps		5.5	5.5	5.5	5.5	6.3	6.3	6.3	6.3	7.2	7.2	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.5	10.4	10.4	10.4	10.5	10.4	10.4	10.4	10.5				
900	MBh		24.8	25.1	25.8	26.9	24.6	24.9	25.6	26.7	24.0	24.3	25.0	26.1	22.9	23.3	24.0	25.0	21.6	22.0	22.7	23.7	20.5	20.8	21.5	22.6	1.00	1.00	0.83	0.7	1.00	1.00	0.83	0.7				
	S/T		0.92	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	0.91	0.78	0.6	1.00	0.91	0.78	0.6	1.00	0.91	0.78	0.6				
	ΔT		28	25	22	18	27	25	22	18	28	26	22	18	27	25	22	18	27	25	21	17	28	26	23	19	2.59	2.59	2.58	2.6	2.59	2.59	2.58	2.6				
	kW		1.52	1.52	1.51	1.5	1.69	1.69	1.69	1.7	1.88	1.88	1.88	1.9	2.09	2.09	2.08	2.1	2.32	2.32	2.32	2.3	2.59	2.59	2.59	2.6	2.59	2.59	2.58	2.6	2.59	2.59	2.58	2.6				
	Amps		5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.5	10.5	10.5	10.4	10.5	10.5	10.5	10.5	10.5	10.5			

	700	MBh	24.2	24.6	25.3	26.3	24.0	24.4	25.1	26.1	23.4	23.7	24.4	25.5	22.4	22.7	23.4	24.5	21.1	21.4	22.1	23.2	19.9	20.2	20.9	22.0
		S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	0.93	0.80	0.7	1.00	0.94	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.8
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	33	31	28	24	35	33	29	25
		kW	1.50	1.50	1.50	1.5	1.68	1.68	1.67	1.7	1.87	1.87	1.86	1.9	2.08	2.08	2.07	2.1	2.31	2.31	2.30	2.3	2.58	2.58	2.58	2.6
		Amps	5.5	5.5	5.5	5.5	6.3	6.3	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.2	9.1	9.1	9.2	10.4	10.4	10.4	10.4
85	800	MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	25.9	22.8	23.1	23.8	24.9	21.5	21.8	22.5	23.6	20.3	20.7	21.4	22.4
		S/T	1.00	0.93	0.80	0.7	1.00	0.94	0.81	0.7	1.00	0.96	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.92	0.8
		ΔT	33	31	27	23	32	30	27	23	33	31	27	23	32	30	27	23	32	30	26	22	33	31	28	24
		kW	1.51	1.51	1.51	1.52	1.69	1.68	1.68	1.69	1.88	1.88	1.87	1.89	2.09	2.08	2.08	2.09	2.32	2.32	2.31	2.33	2.59	2.59	2.59	2.60
		Amps	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.3	7.2	7.2	7.2	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.5
	900	MBh	25.2	25.5	26.2	27.3	25.0	25.3	26.0	27.1	24.4	24.7	25.4	26.5	23.3	23.6	24.3	25.4	22.0	22.4	23.1	24.1	20.9	21.2	21.9	23.0
		S/T	1.00	0.94	0.81	0.7	1.00	0.94	0.82	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.93	0.8
		ΔT	32	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	25	21	32	30	27	23
		kW	1.52	1.52	1.52	1.5	1.69	1.69	1.69	1.7	1.88	1.88	1.88	1.9	2.09	2.09	2.09	2.1	2.32	2.32	2.32	2.3	2.60	2.60	2.59	2.6
		Amps	5.5	5.5	5.5	5.6	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.2	8.2	8.1	8.2	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.5

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	875	MBh	29.2	29.6	30.5	-	29.0	29.4	30.2	-	28.2	28.6	29.5	-	26.9	27.3	28.2	-	25.3	25.7	26.6	-	23.8	24.3	25.1	-
		S/T	0.62	0.54	0.41	-	0.62	0.55	0.42	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	0.69	0.61	0.48	-	0.74	0.66	0.53	-
		ΔT	20	19	15	-	20	19	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-
		kW	1.82	1.82	1.82	-	2.05	2.05	2.04	-	2.30	2.30	2.29	-	2.57	2.57	2.57	-	2.88	2.88	2.87	-	3.23	3.23	3.23	-
		Amps	6.9	6.9	6.9	-	8.0	8.0	7.9	-	9.1	9.1	9.1	-	10.4	10.4	10.3	-	11.8	11.7	11.7	-	13.4	13.4	13.4	-
70	950	MBh	29.5	29.9	30.8	-	29.2	29.6	30.5	-	28.5	28.9	29.7	-	27.2	27.6	28.4	-	25.6	26.0	26.8	-	24.1	24.5	25.4	-
		S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	0.77	0.70	0.56	-
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	21	19	15	-
		kW	1.83	1.83	1.82	-	2.06	2.05	2.05	-	2.31	2.31	2.30	-	2.58	2.58	2.57	-	2.88	2.88	2.88	-	3.24	3.24	3.24	-
		Amps	7.0	7.0	6.9	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-
1125	1125	MBh	30.2	30.6	31.5	-	29.9	30.3	31.2	-	29.2	29.6	30.4	-	27.9	28.3	29.1	-	26.3	26.7	27.5	-	24.8	25.2	26.1	-
		S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.67	0.53	-	0.76	0.69	0.55	-	1.00	0.74	0.60	-
		ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		kW	1.84	1.84	1.84	-	2.07	2.07	2.06	-	2.32	2.32	2.32	-	2.59	2.59	2.59	-	2.90	2.90	2.89	-	3.26	3.25	3.25	-
		Amps	7.0	7.0	7.0	-	8.1	8.1	8.0	-	9.2	9.2	9.2	-	10.5	10.4	10.4	-	11.8	11.8	11.8	-	13.5	13.5	13.5	-

75	MBh	29.2	29.7	30.5	31.9	29.0	29.4	30.3	31.6	28.2	28.6	29.5	30.8	26.9	27.3	28.2	29.5	25.3	25.7	26.6	27.9
	S/T	0.74	0.67	0.54	0.4	0.75	0.67	0.54	0.4	0.77	0.70	0.57	0.4	0.79	0.72	0.58	0.4	1.00	0.74	0.61	0.5
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	19	15
	kW	1.82	1.82	1.82	1.8	2.05	2.05	2.04	2.1	2.30	2.30	2.29	2.3	2.57	2.57	2.57	2.6	2.88	2.87	2.87	2.9
	Amps	6.9	6.9	6.9	7.0	8.0	7.9	7.9	8.0	9.1	9.1	9.1	9.2	10.4	10.3	10.3	10.4	11.7	11.7	11.7	11.8
950	MBh	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.8	31.1	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2
	S/T	0.78	0.70	0.57	0.4	0.78	0.71	0.57	0.4	0.81	0.73	0.60	0.5	0.82	0.75	0.62	0.5	1.00	0.77	0.64	0.5
	ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	24	22	18	14
	kW	1.83	1.83	1.82	1.84	2.05	2.05	2.05	2.07	2.31	2.30	2.30	2.32	2.58	2.58	2.57	2.59	2.88	2.88	2.88	2.89
	Amps	7.0	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8
1125	MBh	30.2	30.6	31.5	32.8	29.9	30.4	31.2	32.6	29.2	29.6	30.5	31.8	27.9	28.3	29.2	30.5	26.3	26.7	27.6	28.9
	S/T	0.82	0.74	0.61	0.5	0.82	0.75	0.62	0.5	0.85	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.81	0.68	0.5
	ΔT	23	21	17	13	23	21	17	13	23	21	17	14	23	21	17	13	22	20	17	13
	kW	1.84	1.84	1.84	1.9	2.07	2.07	2.06	2.1	2.32	2.32	2.31	2.3	2.59	2.59	2.59	2.6	2.90	2.89	2.89	2.9
	Amps	7.0	7.0	7.0	7.1	8.1	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.5	10.4	10.4	10.5	11.8	11.8	11.8	11.9

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
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								
80	MBh	29.4	29.8	30.7	32.0	29.1	29.5	30.4	31.7	28.4	28.8	29.7	31.0	27.1	27.5	28.4	29.7	25.5	25.9	26.8	28.1	24.0	24.4	25.3	26.6												
	S/T	0.86	0.79	0.66	0.5	0.87	0.80	0.66	0.5	1.00	0.82	0.69	0.5	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.91	0.78	0.6												
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21												
	kW	1.82	1.82	1.82	1.8	2.05	2.05	2.04	2.1	2.30	2.30	2.29	2.3	2.57	2.57	2.57	2.6	2.88	2.87	2.87	2.9	3.23	3.23	3.23	3.2												
	Amps	6.9	6.9	6.9	7.0	8.0	8.0	7.9	8.0	9.1	9.1	9.1	9.2	10.4	10.4	10.3	10.4	11.8	11.7	11.7	11.8	13.4	13.4	13.4	13.4												
950	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9												
	S/T	0.90	0.82	0.69	0.6	0.90	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.94	0.81	0.7												
	ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	19	29	27	24	20												
	kW	1.83	1.83	1.82	1.84	2.06	2.05	2.05	2.07	2.31	2.31	2.30	2.32	2.58	2.58	2.57	2.59	2.88	2.88	2.88	2.90	3.24	3.24	3.24	3.25												
	Amps	7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8	13.4	13.4	13.4	13.5												
1125	MBh	30.4	30.8	31.6	33.0	30.1	30.5	31.4	32.7	29.3	29.7	30.6	31.9	28.0	28.4	29.3	30.6	26.4	26.8	27.7	29.0	25.0	25.4	26.3	27.6												
	S/T	0.94	0.86	0.73	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.85	0.7												
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19												
	kW	1.84	1.84	1.84	1.9	2.07	2.07	2.06	2.1	2.32	2.32	2.32	2.3	2.59	2.59	2.59	2.6	2.90	2.90	2.89	2.9	3.25	3.25	3.25	3.3												
	Amps	7.0	7.0	7.0	7.1	8.1	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.5	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.5	13.5	13.5	13.5												

		OUTDOOR AMBIENT TEMPERATURE																							
		95																105							
		ENTERING INDOOR WET BULB TEMPERATURE																115							
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
85	MBh	29.9	30.3	31.2	32.5	29.6	30.0	30.9	32.2	28.9	29.3	30.1	31.5	27.6	28.0	28.8	30.2	26.0	26.4	27.2	28.6	24.5	24.9	25.8	27.1
	S/T	1.00	0.89	0.76	0.6	1.00	0.89	0.76	0.6	1.00	0.92	0.79	0.6	1.00	0.94	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.88	0.7
	ΔT	33	31	27	24	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24
	kW	1.83	1.83	1.82	1.8	2.05	2.05	2.05	2.1	2.30	2.30	2.30	2.3	2.58	2.57	2.57	2.6	2.88	2.88	2.88	2.9	3.24	3.24	3.23	3.2
	Amps	6.9	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.7	11.8	13.4	13.4	13.4	13.5
950	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4
	S/T	1.00	0.92	0.79	0.7	1.00	0.93	0.80	0.7	1.00	0.95	0.82	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.91	0.8
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	27	24
	kW	1.83	1.83	1.83	1.85	2.06	2.06	2.05	2.07	2.31	2.31	2.31	2.32	2.58	2.58	2.58	2.60	2.89	2.89	2.88	2.90	3.25	3.24	3.24	3.26
	Amps	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
1125	MBh	30.8	31.3	32.1	33.5	30.6	31.0	31.9	33.2	29.8	30.2	31.1	32.4	28.5	28.9	29.8	31.1	26.9	27.3	28.2	29.5	25.5	25.9	26.7	28.1
	S/T	1.00	0.96	0.83	0.7	1.00	0.97	0.84	0.7	1.00	0.99	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.95	0.8
	ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	32	30	26	22
	kW	1.85	1.85	1.84	1.9	2.07	2.07	2.07	2.1	2.33	2.32	2.32	2.3	2.60	2.60	2.59	2.6	2.90	2.90	2.90	2.9	3.26	3.26	3.25	3.3
	Amps	7.0	7.0	7.0	7.1	8.1	8.1	8.1	8.1	9.2	9.2	9.2	9.3	10.5	10.5	10.4	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		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	1050	MBh	34.9	35.4	36.5	-	34.6	35.1	36.1	-	33.7	34.2	35.2	-	32.1	32.6	33.7	-	30.2	30.7	31.8	-	28.5	29.0	30.0	-	28.5	29.0	30.0	-																			
		S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-																			
		ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-	21	19	15	-																			
		kW	2.19	2.19	2.19	-	2.46	2.46	2.45	-	2.75	2.75	2.75	-	3.08	3.07	3.07	-	3.43	3.43	3.43	-	3.85	3.85	3.85	-	3.85	3.85	3.85	-																			
		Amps	8.0	8.0	8.0	-	9.2	9.2	9.2	-	10.6	10.6	10.6	-	12.1	12.0	12.0	-	13.7	13.7	13.7	-	15.6	15.6	15.6	-	15.6	15.6	15.6	-																			
70	1150	MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-	28.8	29.3	30.3	-																			
		S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.72	0.58	-	1.00	0.72	0.58	-																			
		ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	20	18	15	-																			
		kW	2.20	2.20	2.20	-	2.47	2.47	2.46	-	2.76	2.76	2.76	-	3.08	3.08	3.08	-	3.44	3.44	3.44	-	3.86	3.86	3.86	-	3.86	3.86	3.86	-																			
		Amps	8.1	8.1	8.0	-	9.3	9.3	9.2	-	10.6	10.6	10.6	-	12.1	12.1	12.1	-	13.7	13.7	13.7	-	15.7	15.6	15.6	-	15.7	15.6	15.6	-																			
	1350	MBh	36.0	36.5	37.6	-	35.7	36.2	37.3	-	34.8	35.3	36.4	-	33.3	33.8	34.8	-	31.4	31.8	32.9	-	29.6	30.1	31.1	-	29.6	30.1	31.1	-																			
		S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.62	-	1.00	1.00	0.62	-																			
		ΔT	18	16	13	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-																			
		kW	2.22	2.22	2.21	-	2.48	2.48	2.48	-	2.78	2.78	2.77	-	3.10	3.10	3.09	-	3.46	3.46	3.45	-	3.88	3.88	3.87	-	3.88	3.88	3.87	-																			
		Amps	8.1	8.1	8.1	-	9.4	9.3	9.3	-	10.7	10.7	10.7	-	12.2	12.2	12.1	-	13.8	13.8	13.8	-	15.7	15.7	15.7	-	15.7	15.7	15.7	-																			

75	1050	MBh	34.9	35.4	36.5	38.1	34.6	35.1	36.2	37.8	33.7	34.2	35.3	36.8	32.2	32.7	33.7	35.3	30.3	30.7	31.8	33.4	28.5	29.0	30.0	31.6
		S/T	0.76	0.68	0.55	0.4	1.00	0.69	0.55	0.4	1.00	0.71	0.58	0.4	1.00	0.73	0.60	0.5	1.00	1.00	0.62	0.5	1.00	1.00	0.67	0.5
		ΔT	24	22	19	15	24	22	19	15	24	23	19	15	24	22	19	15	24	22	18	15	25	23	20	16
		kW	2.19	2.19	2.19	2.2	2.46	2.46	2.45	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1	3.43	3.43	3.42	3.4	3.85	3.85	3.84	3.9
		Amps	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1	13.7	13.7	13.7	13.7	15.6	15.6	15.6	15.7
	1150	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	33.0	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0
		S/T	0.80	0.72	0.58	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.71	0.6
		ΔT	23	22	18	14	23	21	18	14	24	22	18	15	23	21	18	14	23	21	18	14	24	22	19	15
		kW	2.20	2.20	2.20	2.22	2.47	2.46	2.46	2.48	2.76	2.76	2.76	2.78	3.08	3.08	3.08	3.10	3.44	3.44	3.43	3.45	3.86	3.86	3.85	3.87
		Amps	8.1	8.0	8.0	8.1	9.3	9.3	9.2	9.3	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.2	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7
	1350	MBh	36.1	36.6	37.6	39.2	35.8	36.2	37.3	38.9	34.8	35.3	36.4	38.0	33.3	33.8	34.8	36.4	31.4	31.9	32.9	34.5	29.6	30.1	31.2	32.7
		S/T	0.84	0.76	0.63	0.5	1.00	0.77	0.63	0.5	1.00	0.79	0.66	0.5	1.00	0.81	0.68	0.5	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.6
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14
		kW	2.22	2.22	2.21	2.2	2.48	2.48	2.48	2.5	2.78	2.78	2.77	2.8	3.10	3.10	3.09	3.1	3.46	3.45	3.45	3.5	3.88	3.87	3.87	3.9
		Amps	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.8

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																											
		65						75						85						95						105						115													
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																											
1050	MBh	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																
	S/T	35.1	35.6	36.7	38.2	34.8	35.3	36.3	37.9	33.9	34.4	35.4	37.0	32.3	32.8	33.9	35.5	30.4	30.9	32.0	33.6	28.7	29.2	30.2	31.8	1.00	0.81	0.67	0.5	1.00	0.84	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.80	0.7
	ΔT	28	26	23	19	28	26	23	19	29	27	23	20	28	26	23	19	28	26	23	19	29	27	23	19	29	27	24	20																
	kW	2.19	2.19	2.19	2.2	2.46	2.46	2.45	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1	3.43	3.43	3.43	3.4	3.85	3.85	3.85	3.9	3.85	3.85	3.85	3.9																
	Amps	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.6	10.6	10.6	10.7	12.1	12.0	12.0	12.1	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7																				
80	1150	MBh	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															
	S/T	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1	1.00	0.85	0.71	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.78	0.6	1.00	1.00	1.00	0.7				
	ΔT	28	26	22	19	28	26	22	18	28	26	22	19	28	26	22	18	27	25	22	18	28	27	23	19	3.86	3.86	3.86	3.85	3.88	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.85	3.88						
	kW	2.20	2.20	2.20	2.22	2.47	2.47	2.46	2.48	2.76	2.76	2.76	2.78	3.08	3.08	3.08	3.10	3.44	3.44	3.44	3.46	3.86	3.86	3.86	3.85	3.86	3.86	3.86	3.85	3.88	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.85	3.88						
	Amps	8.1	8.1	8.0	8.1	9.3	9.3	9.2	9.3	10.6	10.6	10.6	10.7	12.1	12.1	12.1	12.2	13.7	13.7	13.7	13.8	15.7	15.6	15.6	15.7																				
1350	MBh	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																
	S/T	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.6	38.1	33.5	34.0	35.0	36.6	31.6	32.0	33.1	34.7	29.8	30.3	31.3	32.9	1.00	0.89	0.75	0.6	1.00	0.89	0.76	0.6	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7				
	ΔT	26	24	21	17	26	24	21	17	27	25	21	17	26	24	21	17	26	24	21	17	27	25	22	18	3.88	3.88	3.88	3.87	3.9	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.87	3.9						
	kW	2.22	2.22	2.21	2.2	2.48	2.48	2.48	2.5	2.78	2.78	2.77	2.8	3.10	3.10	3.09	3.1	3.46	3.46	3.45	3.5	3.88	3.88	3.87	3.9	3.88	3.88	3.88	3.87	3.9	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.87	3.9						
	Amps	8.1	8.1	8.1	8.2	9.3	9.3	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.1	12.2	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.8																				

85	1050	MBh	35.7	36.2	37.2	38.8	35.4	35.9	36.9	38.5	34.5	35.0	36.0	37.6	32.9	33.4	34.5	36.0	31.0	31.5	32.5	34.1	29.3	29.8	30.8	32.4
		S/T	1.00	0.91	0.77	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	28	24
		kW	2.20	2.20	2.19	2.2	2.46	2.46	2.46	2.5	2.76	2.76	2.75	2.8	3.08	3.08	3.07	3.1	3.44	3.44	3.43	3.5	3.86	3.86	3.85	3.9
		Amps	8.0	8.0	8.0	8.1	9.3	9.2	9.2	9.3	10.6	10.6	10.6	10.7	12.1	12.1	12.0	12.1	13.7	13.7	13.7	13.8	15.6	15.6	15.6	15.7
85	1150	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7
		S/T	1.00	0.95	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
		ΔT	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	26	22	32	30	27	23
		kW	2.21	2.21	2.20	2.22	2.47	2.47	2.47	2.49	2.77	2.77	2.76	2.78	3.09	3.09	3.08	3.10	3.45	3.44	3.44	3.46	3.87	3.86	3.86	3.88
		Amps	8.1	8.1	8.1	8.1	9.3	9.3	9.3	9.4	10.7	10.6	10.6	10.7	12.1	12.1	12.1	12.2	13.8	13.7	13.7	13.8	15.7	15.7	15.6	15.7
85	1350	MBh	36.8	37.3	38.4	39.9	36.5	37.0	38.1	39.6	35.6	36.1	37.1	38.7	34.0	34.5	35.6	37.2	32.1	32.6	33.7	35.3	30.4	30.9	31.9	33.5
		S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
		ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	25	22
		kW	2.22	2.22	2.22	2.2	2.49	2.49	2.48	2.5	2.78	2.78	2.78	2.8	3.10	3.10	3.10	3.1	3.46	3.46	3.46	3.5	3.88	3.88	3.88	3.9
		Amps	8.2	8.1	8.1	8.2	9.4	9.4	9.3	9.4	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.3	13.8	13.8	13.8	13.9	15.7	15.7	15.7	15.8

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		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	1225	MBh	40.3	40.8	42.0	-	39.9	40.5	41.7	-	38.9	39.4	40.6	-	37.1	37.6	38.8	-	34.9	35.4	36.6	-	32.8	33.4	34.6	-	32.8	33.4	34.6	-																			
		S/T	0.62	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.67	0.53	-	1.00	0.67	0.53	-																			
		ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-	21	19	15	-																			
		kW	2.61	2.61	2.61	-	2.89	2.89	2.89	-	3.21	3.21	3.20	-	3.55	3.55	3.54	-	3.93	3.92	3.92	-	4.37	4.37	4.37	-	4.37	4.37	4.37	-																			
		Amps	9.2	9.2	9.2	-	10.5	10.5	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.5	-	15.2	15.2	15.2	-	17.3	17.2	17.2	-	17.3	17.2	17.2	-																			
70	1365	MBh	40.7	41.3	42.5	-	40.4	40.9	42.1	-	39.3	39.9	41.1	-	37.5	38.1	39.3	-	35.3	35.9	37.1	-	33.3	33.8	35.0	-	33.3	33.8	35.0	-																			
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-																			
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	14	-	20	18	14	-																			
		kW	2.63	2.62	2.62	-	2.91	2.90	2.90	-	3.22	3.22	3.21	-	3.56	3.56	3.55	-	3.94	3.94	3.93	-	4.38	4.38	4.38	-	4.38	4.38	4.38	-																			
		Amps	9.3	9.2	9.2	-	10.5	10.5	10.5	-	12.0	12.0	11.9	-	13.5	13.5	13.5	-	15.3	15.3	15.2	-	17.3	17.3	17.3	-	17.3	17.3	17.3	-																			
	1575	MBh	41.5	42.1	43.3	-	41.2	41.7	42.9	-	40.1	40.7	41.9	-	38.3	38.9	40.1	-	36.1	36.7	37.9	-	34.1	34.6	35.8	-	34.1	34.6	35.8	-																			
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.62	-	1.00	0.75	0.62	-																			
		ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	19	17	13	-																			
		kW	2.64	2.64	2.63	-	2.92	2.92	2.91	-	3.23	3.23	3.23	-	3.57	3.57	3.57	-	3.95	3.95	3.95	-	4.40	4.40	4.39	-	4.40	4.40	4.39	-																			
		Amps	9.3	9.3	9.3	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-	13.6	13.6	13.6	-	15.3	15.3	15.3	-	17.4	17.4	17.3	-	17.4	17.4	17.3	-																			

75	MBh	40.3	40.9	42.1	43.9	39.9	40.5	41.7	43.5	38.9	39.5	40.7	42.5	37.1	37.7	38.9	40.7	34.9	35.4	36.6	38.5	32.9	33.4	34.6	36.5
	S/T	0.75	0.67	0.54	0.4	0.75	0.68	0.54	0.4	1.00	0.70	0.57	0.4	1.00	0.72	0.59	0.4	1.00	0.74	0.61	0.5	1.00	1.00	0.66	0.5
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16
	kW	2.61	2.61	2.60	2.6	2.89	2.89	2.89	2.9	3.21	3.20	3.20	3.2	3.55	3.54	3.54	3.6	3.93	3.92	3.92	3.9	4.37	4.37	4.36	4.4
	Amps	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3
1365	MBh	40.7	41.3	42.5	44.3	40.4	40.9	42.1	44.0	39.3	39.9	41.1	42.9	37.5	38.1	39.3	41.1	35.3	35.9	37.1	38.9	33.3	33.9	35.1	36.9
	S/T	0.79	0.72	0.58	0.4	0.80	0.72	0.59	0.4	1.00	0.75	0.61	0.5	1.00	0.77	0.63	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.71	0.6
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
	kW	2.62	2.62	2.62	2.64	2.90	2.90	2.90	2.92	3.22	3.22	3.21	3.23	3.56	3.56	3.55	3.57	3.94	3.93	3.93	3.95	4.38	4.38	4.38	4.40
	Amps	9.3	9.2	9.2	9.3	10.5	10.5	10.5	10.6	12.0	12.0	11.9	12.0	13.5	13.5	13.5	13.6	15.3	15.3	15.2	15.3	17.3	17.3	17.3	17.4
1575	MBh	41.5	42.1	43.3	45.1	41.2	41.7	42.9	44.8	40.1	40.7	41.9	43.7	38.3	38.9	40.1	41.9	36.1	36.7	37.9	39.7	34.1	34.7	35.9	37.7
	S/T	0.83	0.76	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.79	0.65	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.69	0.6	1.00	1.00	0.75	0.6
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
	kW	2.64	2.64	2.63	2.7	2.92	2.92	2.91	2.9	3.23	3.23	3.23	3.2	3.57	3.57	3.57	3.6	3.95	3.95	3.94	4.0	4.40	4.39	4.39	4.4
	Amps	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.0	12.0	12.0	12.1	13.6	13.6	13.6	13.7	15.3	15.3	15.3	15.4	17.4	17.4	17.3	17.4

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65								75								85							
		105								115															
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	MBh	40.5	41.1	42.3	44.1	40.1	40.7	41.9	43.7	39.1	39.7	40.9	42.7	37.3	37.9	39.1	40.9	35.1	35.7	36.9	38.7	33.1	33.6	34.8	36.7
	S/T	1.00	0.80	0.66	0.5	1.00	0.80	0.67	0.5	1.00	0.83	0.69	0.5	1.00	0.85	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.79	0.6
	ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	24	20
	kW	2.61	2.61	2.61	2.6	2.89	2.89	2.89	2.9	3.21	3.21	3.20	3.2	3.55	3.55	3.54	3.6	3.93	3.92	3.92	3.9	4.37	4.37	4.36	4.4
	Amps	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.4	13.5	15.2	15.2	15.2	15.3	17.3	17.2	17.2	17.3
1365	MBh	40.9	41.5	42.7	44.5	40.6	41.2	42.4	44.2	39.5	40.1	41.3	43.1	37.7	38.3	39.5	41.3	35.5	36.1	37.3	39.1	33.5	34.1	35.3	37.1
	S/T	1.00	0.84	0.71	0.6	1.00	0.85	0.71	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.7
	ΔT	27	25	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	22	18	28	26	23	19
	kW	2.62	2.62	2.62	2.64	2.91	2.90	2.90	2.92	3.22	3.22	3.21	3.23	3.56	3.56	3.55	3.57	3.94	3.94	3.93	3.95	4.38	4.38	4.38	4.40
	Amps	9.3	9.2	9.2	9.3	10.5	10.5	10.5	10.6	12.0	12.0	11.9	12.0	13.5	13.5	13.5	13.6	15.3	15.3	15.2	15.3	17.3	17.3	17.3	17.4
1575	MBh	41.7	42.3	43.5	45.3	41.4	42.0	43.2	45.0	40.3	40.9	42.1	43.9	38.5	39.1	40.3	42.1	36.3	36.9	38.1	39.9	34.3	34.9	36.1	37.9
	S/T	1.00	0.88	0.75	0.6	1.00	0.89	0.75	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	22	18
	kW	2.64	2.64	2.63	2.7	2.92	2.92	2.91	2.9	3.23	3.23	3.23	3.2	3.57	3.57	3.57	3.6	3.95	3.95	3.95	4.0	4.40	4.40	4.39	4.4
	Amps	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.0	12.0	12.0	12.1	13.6	13.6	13.6	13.7	15.3	15.3	15.3	15.4	17.4	17.4	17.3	17.4

		OUTDOOR AMBIENT TEMPERATURE																							
		65								75								85							
		105								115															
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
85	MBh	41.2	41.8	43.0	44.8	40.8	41.4	42.6	44.4	39.8	40.3	41.5	43.4	38.0	38.5	39.7	41.6	35.8	36.3	37.5	39.4	33.7	34.3	35.5	37.3
	S/T	1.00	0.90	0.76	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	1.00	0.7
	ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	24
	kW	2.62	2.62	2.61	2.6	2.90	2.90	2.89	2.9	3.21	3.21	3.21	3.2	3.55	3.55	3.55	3.6	3.93	3.93	3.93	3.9	4.38	4.38	4.37	4.4
	Amps	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.6	12.0	11.9	11.9	12.0	13.5	13.5	13.5	13.6	15.2	15.2	15.2	15.3	17.3	17.3	17.2	17.3
1365	MBh	41.6	42.2	43.4	45.2	41.3	41.8	43.0	44.9	40.2	40.8	42.0	43.8	38.4	39.0	40.2	42.0	36.2	36.8	38.0	39.8	34.2	34.8	36.0	37.8
	S/T	1.00	0.94	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8
	ΔT	31	29	25	22	31	29	25	22	31	29	26	22	31	29	25	22	30	29	25	22	32	30	26	23
	kW	2.63	2.63	2.62	2.64	2.91	2.91	2.90	2.93	3.22	3.22	3.22	3.24	3.56	3.56	3.56	3.58	3.94	3.94	3.94	3.96	4.39	4.39	4.38	4.40
	Amps	9.3	9.3	9.3	9.3	10.6	10.6	10.5	10.6	12.0	12.0	12.0	12.1	13.6	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.3	17.3	17.3	17.4
1575	MBh	42.4	43.0	44.2	46.0	42.1	42.6	43.8	45.7	41.0	41.6	42.8	44.6	39.2	39.8	41.0	42.8	37.0	37.6	38.8	40.6	35.0	35.6	36.8	38.6
	S/T	1.00	0.98	0.85	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
	ΔT	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	29	27	24	20	31	29	25	22
	kW	2.64	2.64	2.64	2.7	2.93	2.92	2.92	2.9	3.24	3.24	3.23	3.3	3.58	3.58	3.57	3.6	3.96	3.96	3.95	4.0	4.40	4.40	4.40	4.4
	Amps	9.4	9.3	9.3	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.0	12.1	13.6	13.6	13.6	13.7	15.4	15.4	15.3	15.4	17.4	17.4	17.4	17.5

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

Shaded area reflects AHRI conditions

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

			OUTDOOR AMBIENT TEMPERATURE																																			
			65						75						85						95						105						115					
			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	1400	MBh	46.9	47.6	48.9	-	46.5	47.1	48.5	-	45.3	45.9	47.3	-	43.2	43.9	45.2	-	40.7	41.3	42.7	-	38.3	39.0	40.4	-												
		S/T	0.64	0.56	0.43	-	0.64	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-												
		ΔT	20	18	15	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-												
		kW	3.03	3.03	3.02	-	3.37	3.37	3.37	-	3.76	3.76	3.75	-	4.18	4.17	4.17	-	4.64	4.64	4.63	-	5.19	5.19	5.18	-												
		Amps	11.0	11.0	11.0	-	12.6	12.6	12.6	-	14.4	14.4	14.3	-	16.3	16.3	16.3	-	18.4	18.4	18.4	-	20.9	20.9	20.9	-												
70	1600	MBh	47.7	48.4	49.8	-	47.3	48.0	49.4	-	46.1	46.8	48.2	-	44.0	44.7	46.1	-	41.5	42.2	43.5	-	39.2	39.8	41.2	-												
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-												
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-												
		kW	3.05	3.04	3.04	-	3.39	3.39	3.38	-	3.78	3.77	3.77	-	4.19	4.19	4.18	-	4.66	4.66	4.65	-	5.21	5.20	5.20	-												
		Amps	11.1	11.1	11.1	-	12.7	12.7	12.7	-	14.5	14.4	14.4	-	16.4	16.4	16.3	-	18.5	18.5	18.5	-	21.0	21.0	21.0	-												
70	1800	MBh	48.8	49.4	50.8	-	48.4	49.0	50.4	-	47.2	47.8	49.2	-	45.1	45.7	47.1	-	42.5	43.2	44.6	-	40.2	40.9	42.3	-												
		S/T	0.68	0.61	0.48	-	0.68	0.61	0.48	-	1.00	0.64	0.51	-	1.00	0.65	0.53	-	1.00	0.68	0.55	-	1.00	0.72	0.60	-												
		ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-												
		kW	3.06	3.06	3.05	-	3.41	3.40	3.40	-	3.79	3.79	3.78	-	4.21	4.21	4.20	-	4.67	4.67	4.67	-	5.22	5.22	5.21	-												
		Amps	11.2	11.2	11.1	-	12.8	12.8	12.7	-	14.5	14.5	14.5	-	16.4	16.4	16.4	-	18.6	18.6	18.5	-	21.1	21.1	21.0	-												

		75																1800																	
				1400								1600								1800															
		MBh	46.9	47.6	49.0	51.1	46.5	47.2	48.5	50.7	45.3	46.0	47.3	49.5	43.2	43.9	45.3	47.4	40.7	41.3	42.7	44.8	38.4	39.0	40.4	42.5									
		S/T	0.76	0.69	0.56	0.4	0.77	0.69	0.56	0.4	1.00	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	1.00	0.68	0.5									
		ΔT	25	23	19	15	24	23	19	15	25	23	19	15	24	22	19	15	24	22	19	15	25	23	20	16									
		kW	3.03	3.02	3.02	3.0	3.37	3.37	3.36	3.4	3.76	3.75	3.75	3.8	4.17	4.17	4.17	4.2	4.64	4.64	4.63	4.7	5.19	5.18	5.18	5.2									
		Amps	11.0	11.0	11.0	11.1	12.6	12.6	12.6	12.7	14.4	14.4	14.3	14.5	16.3	16.3	16.2	16.4	18.4	18.4	18.4	18.5	20.9	20.9	20.9	21.0									
75		MBh	47.8	48.4	49.8	51.9	47.4	48.0	49.4	51.5	46.1	46.8	48.2	50.3	44.1	44.7	46.1	48.2	41.5	42.2	43.6	45.7	39.2	39.9	41.2	43.4									
		S/T	0.79	0.72	0.59	0.5	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.71	0.6									
		ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	17	14	24	22	19	15									
		kW	3.04	3.04	3.03	3.06	3.39	3.39	3.38	3.41	3.77	3.77	3.77	3.79	3.79	4.19	4.19	4.18	4.21	4.66	4.65	4.65	4.68	5.20	5.20	5.20	5.22								
		Amps	11.1	11.1	11.1	11.2	12.7	12.7	12.6	12.8	14.4	14.4	14.4	14.5	14.5	16.4	16.3	16.3	16.4	18.5	18.5	18.5	18.6	21.0	21.0	21.0	21.1								
1800		MBh	48.8	49.5	50.9	53.0	48.4	49.1	50.4	52.5	47.2	47.8	49.2	51.3	45.1	45.8	47.1	49.3	42.6	43.2	44.6	46.7	40.2	40.9	42.3	44.4									
		S/T	0.80	0.73	0.60	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6									
		ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	20	17	13	22	20	16	13	23	21	18	14									
		kW	3.06	3.06	3.05	3.1	3.40	3.40	3.39	3.4	3.79	3.79	3.78	3.8	3.8	4.21	4.20	4.20	4.2	4.67	4.67	4.66	4.7	5.22	5.22	5.21	5.2								
		Amps	11.2	11.2	11.1	11.3	12.8	12.7	12.7	12.8	14.5	14.5	14.5	14.6	14.6	16.4	16.4	16.4	16.5	18.6	18.5	18.5	18.6	21.1	21.0	21.0	21.1								

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

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Shaded area reflects AHRI conditions

DB: Entering Indoor Dry Bulb Temperature

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

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
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	1490	MBh	56.7	57.5	59.2	-	56.2	57.0	58.7	-	54.7	55.5	57.2	-	52.2	53.0	54.7	-	49.1	49.9	51.6	-	46.3	47.1	48.8	-	46.3	47.1	48.8	-							
		S/T	0.60	0.53	0.41	-	0.60	0.53	0.41	-	0.62	0.56	0.43	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	1.00	0.64	0.52	-	1.00	0.64	0.52	-							
		ΔT	22	20	16	-	22	19	16	-	22	20	16	-	22	19	15	-	21	19	15	-	23	21	17	-	23	21	17	-							
		kW	3.59	3.59	3.58	-	4.03	4.03	4.02	-	4.52	4.52	4.51	-	5.05	5.05	5.04	-	5.64	5.64	5.63	-	6.34	6.33	6.33	-	6.34	6.33	6.33	-							
		Amps	13.4	13.4	13.4	-	15.4	15.4	15.4	-	17.7	17.6	17.6	-	20.1	20.1	20.0	-	22.8	22.8	22.7	-	26.0	26.0	25.9	-	26.0	26.0	25.9	-							
70	2000	MBh	59.5	60.3	62.0	-	59.0	59.8	61.5	-	57.6	58.4	60.0	-	55.1	55.9	57.5	-	52.0	52.8	54.5	-	49.2	50.0	51.7	-	49.2	50.0	51.7	-							
		S/T	0.63	0.56	0.44	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	1.00	0.63	0.51	-	1.00	0.67	0.55	-	1.00	0.67	0.55	-							
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	20	18	14	-	20	18	14	-							
		kW	3.64	3.64	3.63	-	4.08	4.08	4.07	-	4.57	4.57	4.56	-	5.10	5.09	5.09	-	5.69	5.69	5.68	-	6.38	6.38	6.37	-	6.38	6.38	6.37	-							
		Amps	13.6	13.6	13.6	-	15.6	15.6	15.6	-	17.9	17.9	17.8	-	20.3	20.3	20.3	-	23.0	23.0	23.0	-	26.2	26.2	26.1	-	26.2	26.2	26.1	-							
2250		MBh	61.5	62.3	64.0	-	61.0	61.8	63.5	-	59.6	60.4	62.0	-	57.0	57.8	59.5	-	54.0	54.8	56.4	-	51.2	52.0	53.6	-	51.2	52.0	53.6	-							
		S/T	0.60	0.53	0.41	-	0.60	0.54	0.41	-	0.63	0.56	0.44	-	1.00	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.64	0.52	-	1.00	0.64	0.52	-							
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	19	17	13	-	19	17	13	-							
		kW	3.66	3.66	3.65	-	4.10	4.10	4.09	-	4.59	4.59	4.58	-	5.12	5.12	5.11	-	5.71	5.71	5.70	-	6.40	6.40	6.39	-	6.40	6.40	6.39	-							
		Amps	13.7	13.7	13.7	-	15.7	15.7	15.7	-	18.0	18.0	17.9	-	20.4	20.4	20.3	-	23.1	23.1	23.1	-	26.3	26.3	26.2	-	26.3	26.3	26.2	-							

	1490	MBh	56.7	57.5	59.2	61.7	56.2	57.0	58.7	61.2	54.8	55.6	57.2	59.8	52.2	53.0	54.7	57.3	49.2	50.0	51.6	54.2	46.4	47.2	48.8	51.4
		S/T	0.71	0.64	0.52	0.4	0.72	0.65	0.53	0.4	0.74	0.67	0.55	0.4	1.00	0.69	0.57	0.4	1.00	0.71	0.59	0.5	1.00	0.75	0.63	0.5
		ΔT	26	24	20	16	26	24	20	16	27	24	20	16	26	24	20	16	26	24	20	16	27	25	21	17
		kW	3.59	3.59	3.58	3.6	4.03	4.03	4.02	4.1	4.52	4.52	4.51	4.5	5.05	5.04	5.04	5.1	5.64	5.64	5.63	5.7	6.33	6.33	6.32	6.4
		Amps	13.4	13.4	13.4	13.5	15.4	15.4	15.4	15.5	17.7	17.6	17.6	17.8	20.1	20.1	20.0	20.2	22.8	22.8	22.7	22.9	26.0	25.9	25.9	26.1
75	2000	MBh	59.6	60.4	62.0	64.6	59.1	59.9	61.5	64.1	57.6	58.4	60.1	62.6	55.1	55.9	57.6	60.1	52.0	52.8	54.5	57.0	49.2	50.0	51.7	54.2
		S/T	0.75	0.68	0.56	0.4	0.75	0.68	0.56	0.4	1.00	0.71	0.59	0.5	1.00	0.72	0.60	0.5	1.00	0.74	0.62	0.5	1.00	1.00	0.67	0.5
		ΔT	24	22	18	13	24	21	17	13	24	22	18	14	24	21	17	13	23	21	17	13	25	22	19	14
		kW	3.64	3.64	3.63	3.66	4.08	4.07	4.07	4.10	4.57	4.56	4.56	4.59	5.10	5.09	5.08	5.12	5.69	5.68	5.68	5.71	6.38	6.38	6.37	6.40
		Amps	13.6	13.6	13.6	13.7	15.6	15.6	15.6	15.7	17.9	17.9	17.8	18.0	20.3	20.3	20.2	20.4	23.0	23.0	22.9	23.1	26.2	26.2	26.1	26.3
	2250	MBh	61.6	62.3	64.0	66.6	61.1	61.8	63.5	66.1	59.6	60.4	62.1	64.6	57.1	57.9	59.5	62.1	54.0	54.8	56.5	59.0	51.2	52.0	53.7	56.2
		S/T	0.71	0.65	0.52	0.4	1.00	0.65	0.53	0.4	1.00	0.67	0.55	0.4	1.00	0.69	0.57	0.4	1.00	0.71	0.59	0.5	1.00	1.00	0.64	0.5
		ΔT	22	20	16	12	22	20	16	12	23	21	17	13	22	20	16	12	22	20	16	12	23	21	17	13
		kW	3.66	3.66	3.65	3.7	4.10	4.09	4.09	4.1	4.59	4.58	4.58	4.6	5.12	5.11	5.10	5.1	5.71	5.70	5.70	5.7	6.40	6.40	6.39	6.4
		Amps	13.7	13.7	13.7	13.8	15.7	15.7	15.7	15.8	18.0	17.9	17.9	18.1	20.4	20.4	20.3	20.5	23.1	23.1	23.0	23.2	26.3	26.2	26.2	26.4

DB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.	Shaded area reflects ACCA (TVA) conditions	kW = Total system power Amps = outdoor unit amps (comp.+fan)
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		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																			
1490	MBh	57.0	57.8	59.5	62.0	56.5	57.3	59.0	61.5	55.1	55.8	57.5	60.1	52.5	53.3	55.0	57.6	49.5	50.3	51.9	54.5	46.7	47.5	49.1	51.7												
	S/T	0.82	0.76	0.63	0.5	1.00	0.76	0.64	0.5	1.00	0.78	0.66	0.5	1.00	0.80	0.68	0.6	1.00	0.82	0.70	0.6	1.00	1.00	0.75	0.6												
	ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	20	32	30	26	22												
	kW	3.59	3.59	3.58	3.6	4.03	4.03	4.02	4.1	4.52	4.52	4.51	4.5	5.05	5.05	5.04	5.1	5.64	5.64	5.63	5.7	6.34	6.33	6.32	6.4												
	Amps	13.4	13.4	13.4	13.5	15.4	15.4	15.4	15.5	17.7	17.6	17.6	17.8	20.1	20.1	20.0	20.2	22.8	22.8	22.7	22.9	26.0	26.0	25.9	26.1												
2000	MBh	59.9	60.7	62.3	64.9	59.4	60.2	61.8	64.4	57.9	58.7	60.4	62.9	55.4	56.2	57.9	60.4	52.3	53.1	54.8	57.3	49.5	50.3	52.0	54.5												
	S/T	1.00	0.79	0.67	0.5	1.00	0.80	0.68	0.5	1.00	0.82	0.70	0.6	1.00	0.84	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.78	0.7												
	ΔT	28	26	22	18	28	26	22	18	29	26	22	18	28	26	22	18	28	26	22	18	29	27	23	19												
	kW	3.64	3.64	3.63	3.66	4.08	4.08	4.07	4.10	4.57	4.57	4.56	4.59	5.10	5.09	5.09	5.12	5.69	5.69	5.68	5.71	6.38	6.38	6.37	6.41												
	Amps	13.6	13.6	13.6	13.7	15.6	15.6	15.6	15.7	17.9	17.9	17.8	18.0	20.3	20.3	20.3	20.4	23.0	23.0	23.0	23.1	26.2	26.2	26.1	26.3												
2250	MBh	61.8	62.6	64.3	66.9	61.3	62.1	63.8	66.4	59.9	60.7	62.3	64.9	57.4	58.2	59.8	62.4	54.3	55.1	56.8	59.3	51.5	52.3	54.0	56.5												
	S/T	1.00	0.76	0.64	0.5	1.00	0.76	0.64	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.68	0.6	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.6												
	ΔT	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	28	26	22	18												
	kW	3.66	3.66	3.65	3.7	4.10	4.10	4.09	4.1	4.59	4.59	4.58	4.6	5.12	5.11	5.11	5.1	5.71	5.71	5.70	5.7	6.40	6.40	6.39	6.4												
	Amps	13.7	13.7	13.7	13.8	15.7	15.7	15.7	15.8	18.0	18.0	17.9	18.1	20.4	20.4	20.3	20.5	23.1	23.1	23.1	23.2	26.3	26.3	26.2	26.4												

85	MBh	58.0	58.7	60.4	63.0	57.5	58.2	59.9	62.5	56.0	56.8	58.5	61.0	53.5	54.3	55.9	58.5	50.4	51.2	52.9	55.4	47.6	48.4	50.1	52.6	47.6	48.4	50.1	52.6	47.6	48.4	50.1	52.6
	S/T	1.00	0.85	0.72	0.6	1.00	0.85	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7
	ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	36	34	30	26	36	34	30	26	36	34	30	26
	kW	3.60	3.60	3.59	3.6	4.04	4.04	4.03	4.1	4.53	4.53	4.52	4.6	5.06	5.06	5.05	5.1	5.65	5.65	5.64	5.7	6.34	6.34	6.33	6.4	6.34	6.34	6.33	6.4	6.34	6.34	6.33	6.4
	Amps	13.5	13.4	13.4	13.6	15.5	15.4	15.4	15.6	17.7	17.7	17.7	17.8	20.1	20.1	20.1	20.2	22.8	22.8	22.8	22.9	26.0	26.0	26.0	26.1	26.0	26.0	26.0	26.1	26.0	26.0	26.0	26.1
2000	MBh	60.8	61.6	63.3	65.8	60.3	61.1	62.8	65.3	58.9	59.6	61.3	63.9	56.3	57.1	58.8	61.4	53.3	54.1	55.7	58.3	50.5	51.2	52.9	55.5	50.5	51.2	52.9	55.5	50.5	51.2	52.9	55.5
	S/T	1.00	0.88	0.76	0.6	1.00	0.89	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7
	ΔT	32	30	26	22	32	30	26	22	33	31	27	23	32	30	26	22	32	30	26	22	33	31	27	23	33	31	27	23	33	31	27	23
	kW	3.65	3.65	3.64	3.67	4.09	4.08	4.08	4.11	4.58	4.57	4.57	4.60	5.11	5.10	5.10	5.13	5.70	5.69	5.69	5.72	6.39	6.39	6.38	6.41	6.39	6.39	6.38	6.41	6.39	6.39	6.38	6.41
	Amps	13.7	13.7	13.6	13.8	15.7	15.7	15.6	15.8	17.9	17.9	17.9	18.0	20.3	20.3	20.3	20.4	23.0	23.0	23.0	23.1	26.2	26.2	26.2	26.3	26.2	26.2	26.2	26.3	26.2	26.2	26.2	26.3
2250	MBh	62.8	63.6	65.3	67.8	62.3	63.1	64.8	67.3	60.8	61.6	63.3	65.8	58.3	59.1	60.8	63.3	55.2	56.0	57.7	60.3	52.4	53.2	54.9	57.5	52.4	53.2	54.9	57.5	52.4	53.2	54.9	57.5
	S/T	1.00	0.85	0.73	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.77	0.6	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7
	ΔT	31	29	25	21	31	29	25	21	32	29	25	21	31	29	25	21	31	29	25	21	32	30	26	22	32	30	26	22	32	30	26	22
	kW	3.67	3.67	3.66	3.7	4.11	4.10	4.10	4.1	4.60	4.59	4.59	4.6	5.13	5.12	5.12	5.1	5.72	5.71	5.71	5.7	6.41	6.41	6.40	6.4	6.41	6.41	6.40	6.4	6.41	6.41	6.40	6.4
	Amps	13.8	13.8	13.7	13.9	15.8	15.8	15.7	15.9	18.0	18.0	18.0	18.1	20.4	20.4	20.4	20.5	23.1	23.1	23.1	23.2	26.3	26.3	26.3	26.4	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.4

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

Shaded area reflects AHRI conditions

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

GLXS3BN1810*/CAPTA2422*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 625 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	19,300	12,540	6,760	1,320
80	19,060	12,600	6,460	1,390
85	18,820	12,660	6,160	1,460
90	18,410	12,540	5,870	1,540
95	18,000	12,420	5,580	1,620
100	17,495	12,245	5,250	1,705
105	16,990	12,070	4,920	1,790
110	16,535	12,120	4,415	1,890
115	16,080	12,170	3,910	1,990
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,360	12,140	5,220	1,620

GLXS3BN2410*/CAPTA2422*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 700 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	24,660	16,720	7,940	1,670
80	24,355	16,800	7,555	1,765
85	24,050	16,880	7,170	1,860
90	23,525	16,725	6,800	1,965
95	23,000	16,570	6,430	2,070
100	22,360	16,335	6,025	2,185
105	21,720	16,100	5,620	2,300
110	21,130	16,165	4,965	2,435
115	20,540	16,230	4,310	2,570
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	22,180	16,190	5,990	2,070

GLXS3BN3010*/CAPTA3026*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 950 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	30,670	21,380	9,290	2,050
80	30,290	21,480	8,810	2,175
85	29,910	21,580	8,330	2,300
90	29,255	21,380	7,875	2,435
95	28,600	21,180	7,420	2,570
100	27,800	20,880	6,920	2,725
105	27,000	20,580	6,420	2,880
110	26,270	20,665	5,605	3,060
115	25,540	20,750	4,790	3,240
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,580	20,700	6,880	2,580

GLXS3BN3610*/CAPTA3626*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1150 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	36,670	26,290	10,380	2,460
80	36,215	26,415	9,800	2,610
85	35,760	26,540	9,220	2,760
90	34,980	26,295	8,685	2,920
95	34,200	26,050	8,150	3,080
100	33,245	25,680	7,565	3,260
105	32,290	25,310	6,980	3,440
110	31,420	27,930	3,490	3,645
115	30,550	30,550	0	3,850
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	32,980	25,450	7,530	3,080

GLXS3BN4210*/CAPTA4230*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1365 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	42,350	30,250	12,100	2,900
80	41,830	30,390	11,440	3,055
85	41,310	30,530	10,780	3,210
90	40,405	30,245	10,160	3,380
95	39,500	29,960	9,540	3,550
100	38,395	29,535	8,860	3,740
105	37,290	29,110	8,180	3,930
110	36,285	29,235	7,050	4,155
115	35,280	29,360	5,920	4,380
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	38,090	29,280	8,810	3,560

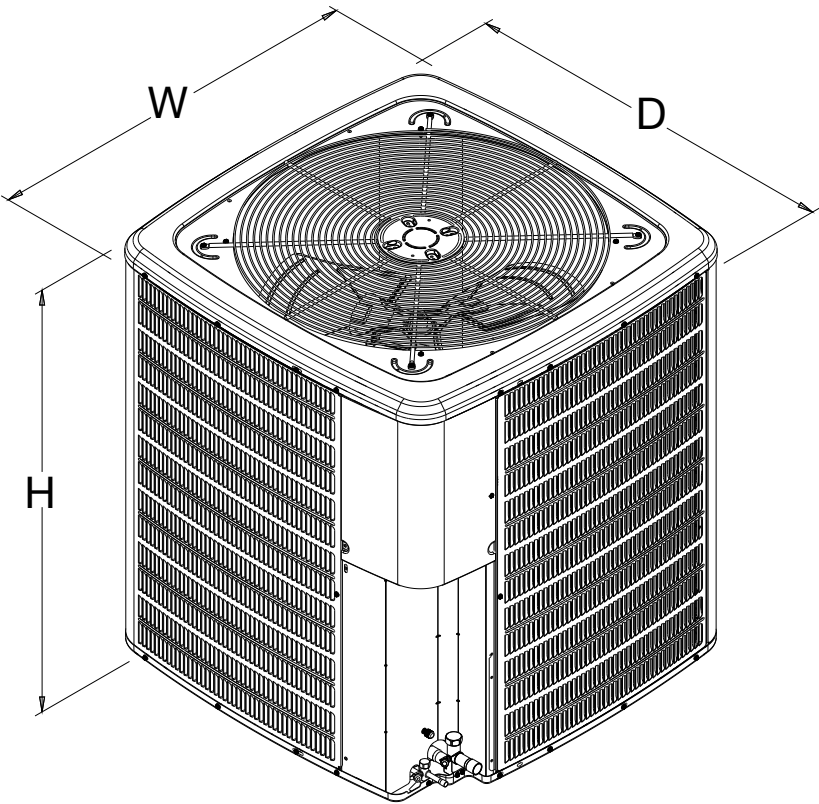
GLXS3BN6010*/CAPTA6030*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1490 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	58,970	37,730	21,240	4,020
80	58,240	37,905	20,335	4,265
85	57,510	38,080	19,430	4,510
90	56,255	37,730	18,525	4,775
95	55,000	37,380	17,620	5,040
100	53,465	36,850	16,615	5,335
105	51,930	36,320	15,610	5,630
110	50,525	36,470	14,055	5,975
115	49,120	36,620	12,500	6,320
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	53,040	36,530	16,510	5,040

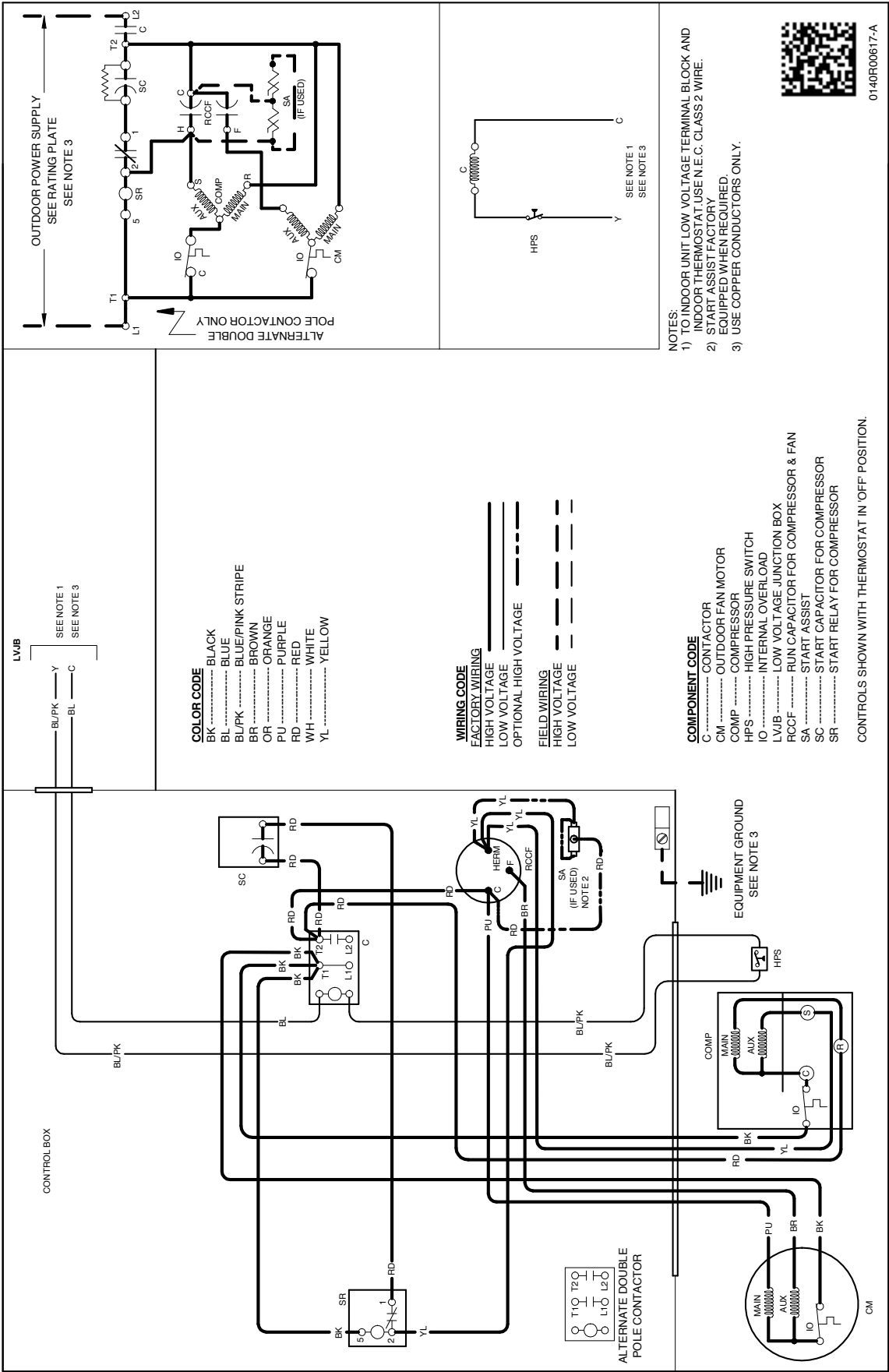
GLXS3BN4810*/CAPT6030*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	48,790	33,330	15,460	3,360
80	48,185	33,490	14,695	3,555
85	47,580	33,650	13,930	3,750
90	46,540	33,335	13,205	3,960
95	45,500	33,020	12,480	4,170
100	44,230	32,550	11,680	4,400
105	42,960	32,080	10,880	4,630
110	41,800	32,215	9,585	4,905
115	40,640	32,350	8,290	5,180
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,880	32,270	11,610	4,170

NOTE: no factory installed crankcase heater

MODEL	DIMENSIONS		
	W"	D"	H"
GLXS3BN1810A*	26	26	27½
GLXS3BN2410A*	26	26	27½
GLXS3BN3010A*	26	26	32½
GLXS3BN3610A*	26	26	32½
GLXS3BN4210A*	29	29	35¾
GLXS3BN4810A*	29	29	39½
GLXS3BN6010A*	35½	35½	39½

*Note: All the Dimensions (W, D, H) are for reference only.

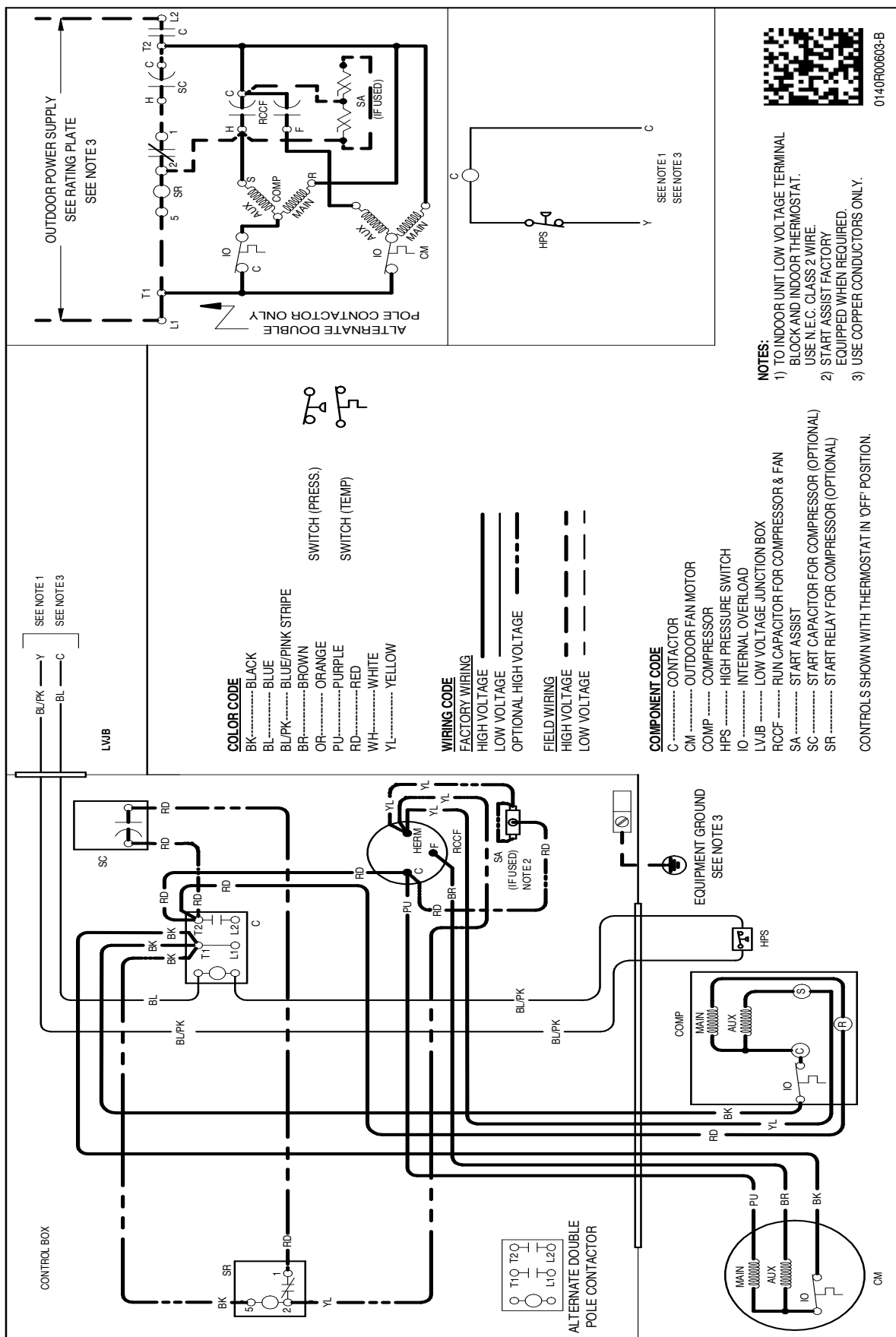




Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

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 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.

MODEL	DESCRIPTION	GLXS3BN 1810A*	GLXS3BN 2410A*	GLXS3BN 3010A*	GLXS3BN 3610A*	GLXS3BN 4210A*	GLXS3BN4 810A*	GLXS3BN 6010A*
O161R00128	Neutral Circular Cap	X	X	X	X	X	X	X
ABK-20	Anchor Bracket Kit ^	X	X	X	X	X	X	X
ASC01A	Anti-Short Cycle Kit	X	X	X	X	X	X	X
Factory Installed Hard Start Kit		X	X	X				
CSR-U-1	Hard-start Kit				X			
CSR-U-2	Hard-start Kit					X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
LAKT01	Low-Ambient Kit	X	X	X	X	X	X	
O130R00000S	Low-Pressure Switch Kit	X	X	X	X	X	X	X

^ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Condensing units and heat pumps with reciprocating or rotary compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

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

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MULTI-POSITION, MULTI-SPEED, ECM-BASED AIR HANDLER WITH INTERNAL TXV 1½ TO 5 TONS



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R32

Product Features

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- Direct drive, multi-speed ECM blower motor
- All-aluminum evaporator coil
- Coil mounting track for quick repositioning
- Optimized for use with R-32 refrigerant
- Cabinet air leakage less than 2.0% at 1.0 inch H₂O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O when tested in accordance with ASHRAE standard 193
- AHRI certified; ETL listed
- UL 60335 2-40 Compliant
- Rigid SmartFrame™ cabinet
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access
- Field Installed 3 kW – 25 kW electric heater kits available

10 YEAR PARTS LIMITED WARRANTY*



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001=

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001=



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 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.

	A	M	S	T	36	B	U	1	3	00	B	A	
	1	2	3	4	5,6	7	8	9	10	11,12	13	14	
BRAND D - DAIKIN AIR HANDLER A - CORPORATE AIR HANDLER													MINOR REVISION
APPLICATION C - CEILING MOUNTED M - MULTI-POSITIONAL W - WALL MOUNTED H - HORIZONTAL DISCHARGE COMPATIBLE MULTI-POSITIONAL													MAJOR REVISION
MOTOR S - MS-ECM V - VS-ECM COMMUNICATING													FACTORY INSTALLED ELECTRIC HEAT KW 00 - NO ELECTRIC HEAT
EXPANSION DEVICE E - ELECTRONIC EXPANSION VALVE F - FLOWRATOR T - THERMAL EXPANSION VALVE													REFRIGERANT 3 - R32
NOMINAL CAPACITY 12 - 1.0 TON 18 - 1.5 TONS 24 - 2.0 TONS 30 - 2.5 TONS													ELECTRICAL 1 208/230 V, 1 PHASE, 60 HZ
													CABINET N - UNCASSED P - PAINTED U - UNPAINTED
													CABINET WIDTH AC* Series M - 43.25" L - 49.25" AM* Series B - 17.5" C - 21.0" D - 24.5" AW* Series S - 20.2" L - 36.05"

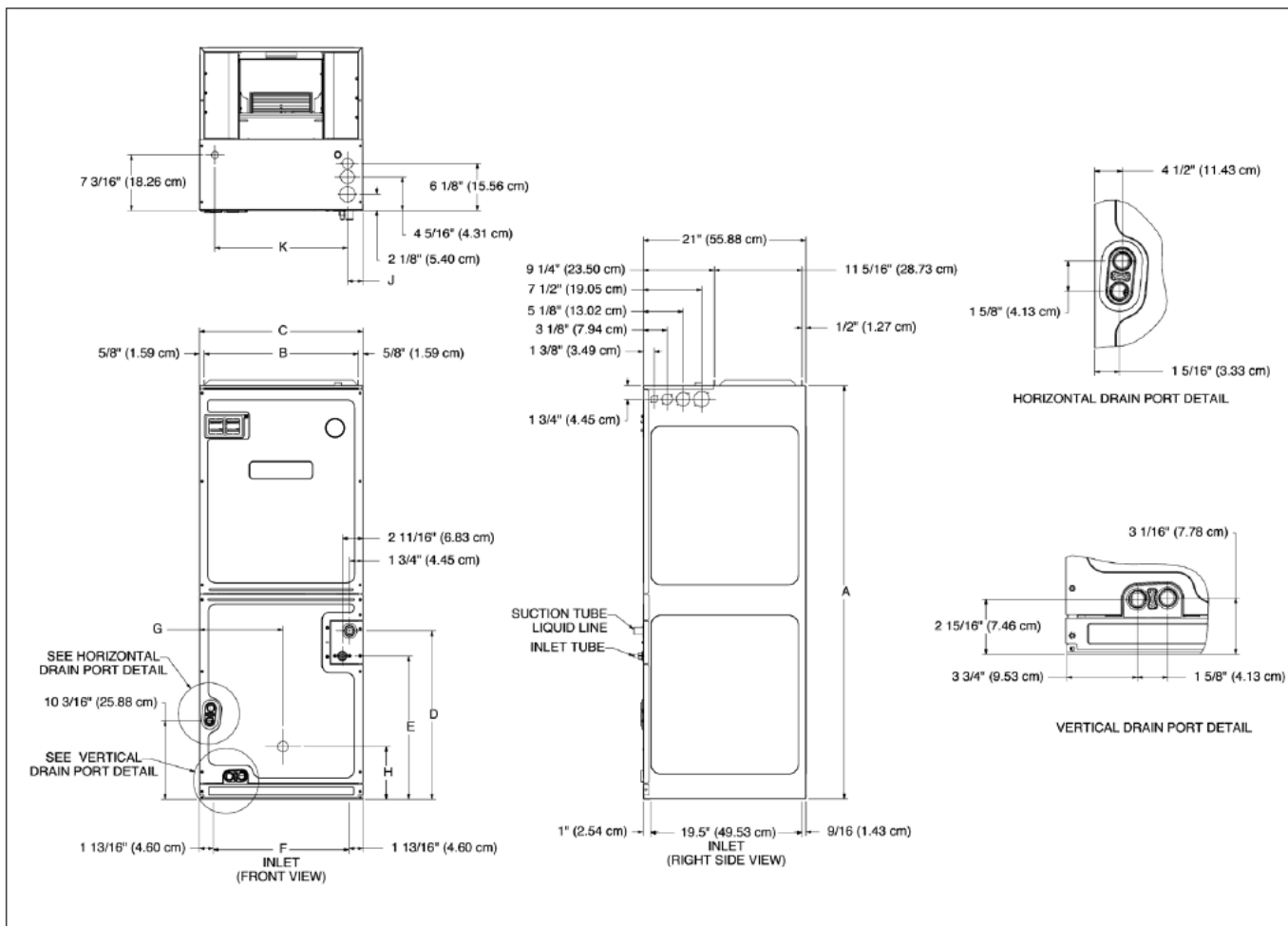
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	AMST 24BU13*	AMST 30BU13*	AMST 36CU13*	AMST 42CU13*	AMST 48CU13*	AMST 60DU13*
NOMINAL RATINGS						
Cooling (Btu/h)	24,000	30,000	36,000	42,000	48,000	60,000
Nominal Tons	1.5 Ton	2.0 Ton	3 Ton	3.5 Ton	4 Ton	5 Ton
BLOWER						
Diameter	10"	10"	10"	10"	10"	11"
Width	6"	6"	8"	8"	10"	10"
COIL CONNECTIONS						
Liquid	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"
Coil Drain Connect (FPT)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
ELECTRICAL DATA						
Voltage	208/240 -1	208/240-1	208/240-1	208/240-1	208/240-1	208/240-1
Minimum Circuit Ampacity	5.8	5.6	7.1	5.9	7.1	8.6
Max. Overcurrent Device (Amps)	15	15	15	15	15	15
Min. / Max VAC	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Blower Motor						
Full Load Amps (FLA)	4.6	4.5	5.7	5.7	5.7	6.9
Horsepower (HP)	3/4	3/4	3/4	3/4	3/4	1
SHIP WEIGHT (LBS.)	112	129	153	153	153	167

*Airflow rate @.3 static

Note: Assumes dry coil; SCFM correction for wet coil = 4% (208V / 240V)

DIMENSIONS



MODEL	A"	B"	C"	D"	E"	F"	G"	H"	J"	K"
AMST24BU*	45	16 ⁵ / ₁₆	17 ⁹ / ₁₆	15 ³ / ₄	12	12 ¹ / ₂	9	12 ⁹ / ₁₆	2	13 ⁵ / ₈
AMST30BU*	53 ⁷ / ₁₆	16 ⁵ / ₁₆	17 ⁹ / ₁₆	23 ¹¹ / ₁₆	20 ¹ / ₁₆	12 ¹ / ₂	9	12 ³ / ₄	2	13 ⁵ / ₈
AMST36CU*	49	19 ¹³ / ₁₆	21 ¹ / ₂	21 ¹² / ₁₆	17 ³ / ₄	16 ¹ / ₁₆	9	12 ³ / ₄	2	17 ¹ / ₈
AMST42CU*	53 ⁷ / ₁₆	19 ¹³ / ₁₆	21 ¹ / ₂	21 ¹² / ₁₆	18 ¹ / ₂	16 ¹⁰ / ₁₆	9	12 ³ / ₄	2	17 ¹ / ₈
AMST48CU*	58	19 ¹³ / ₁₆	21 ¹ / ₂	26 ³ / ₁₆	22 ¹⁵ / ₁₆	14 ¹⁰ / ₁₆	10 ¹³ / ₁₆	6 ¹³ / ₁₆	2	17 ¹ / ₈
AMST06DU*	58	23 ³ / ₄	24 ⁵ / ₈	26	22 3/4	17 ¹¹ / ₁₆	12 ⁹ / ₁₆	13 ¹³ / ₁₆	2	20 ⁵ / ₈

MODEL NUMBER	SPEED TAP	STATIC PRESSURE (IN W.C)								
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
AMST24 BU1300AA	T1	825	800	745	730	660	645	560	550	460
	T2	850	825	770	750	675	665	590	575	470
	T3	935	910	865	850	790	780	715	705	620
	T4	1,045	1,025	985	970	920	910	850	845	785
	T5	1,100	1,080	1,035	1,020	970	960	905	900	840
	T6	900	875	830	815	750	740	670	655	550
	T7	1,030	1,005	960	950	900	890	825	820	760
	T8	1,215	1,195	1,155	1,145	1,105	1,095	1,045	1,040	980
	T9	1,215	1,195	1,155	1,145	1,105	1,095	1,045	1,040	980
AMST30 BU1300	T1	855	830	780	765	705	695	625	615	515
	T2	920	895	845	830	780	770	710	700	615
	T3	985	960	915	900	850	840	785	775	710
	T4	1,070	1,050	1,005	995	945	935	890	885	830
	T5	1,185	1,165	1,125	1,115	1,070	1,060	1,015	1,010	960
	T6	985	960	915	900	850	840	785	775	710
	T7	1,070	1,050	1,005	995	945	935	890	885	830
	T8	1,185	1,165	1,125	1,115	1,070	1,060	1,015	1,010	960
	T9	1,185	1,165	1,125	1,115	1,070	1,060	1,015	1,010	960
AMST36 CU1300	T1	1,070	1,035	960	935	830	810	700	690	610
	T2	1,165	1,130	1,055	1,035	960	940	825	815	715
	T3	1,285	1,255	1,190	1,170	1,100	1,085	990	980	885
	T4	1,430	1,400	1,345	1,330	1,260	1,250	1,175	1,165	1,065
	T5	1,560	1,530	1,470	1,455	1,390	1,380	1,310	1,300	1,235
	T6	1,430	1,400	1,345	1,330	1,260	1,250	1,175	1,165	1,065
	T7	1,735	1,710	1,660	1,645	1,580	1,570	1,510	1,500	1,440
	T8	1,830	1,805	1,755	1,740	1,685	1,675	1,605	1,595	1,525
	T9	1,830	1,805	1,755	1,740	1,685	1,675	1,605	1,595	1,525
AMST42 CU1300	T1	1,165	1,140	1,085	1,065	990	975	895	880	765
	T2	1,230	1,205	1,150	1,135	1,070	1,060	990	975	850
	T3	1,410	1,385	1,335	1,325	1,280	1,270	1,195	1,185	1,115
	T4	1,440	1,415	1,365	1,355	1,305	1,295	1,235	1,225	1,155
	T5	1,495	1,470	1,425	1,415	1,365	1,355	1,305	1,295	1,220
	T6	1,580	1,550	1,510	1,490	1,450	1,420	1,380	1,330	1,300
	T7	1,410	1,385	1,335	1,325	1,280	1,270	1,195	1,185	1,115
	T8	1,760	1,730	1,700	1,670	1,640	1,610	1,580	1,550	1,505
	T9	1,760	1,730	1,700	1,670	1,640	1,610	1,580	1,550	1,505
AMST48 CU1300	T1	1,420	1,390	1,330	1,310	1,235	1,220	1,135	1,125	1,050
	T2	1,465	1,435	1,375	1,355	1,280	1,265	1,165	1,155	1,065
	T3	1,580	1,550	1,490	1,470	1,400	1,390	1,315	1,305	1,230
	T4	1,635	1,610	1,560	1,545	1,480	1,470	1,400	1,390	1,315
	T5	1,735	1,710	1,660	1,640	1,560	1,550	1,485	1,475	1,410
	T6	1,420	1,390	1,330	1,310	1,235	1,220	1,135	1,125	1,050
	T7	1,800	1,775	1,730	1,715	1,675	1,635	1,595	1,550	1,460
	T8	1,820	1,795	1,750	1,735	1,680	1,670	1,605	1,595	1,525
	T9	1,820	1,795	1,750	1,735	1,680	1,670	1,605	1,595	1,525

MODEL NUMBER	SPEED TAP	STATIC PRESSURE (IN W.C)								
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
AMST60 DU1300	T1	1,215	1,175	1,095	1,070	975	950	790	780	700
	T6	1,815	1,785	1,725	1,710	1,650	1,640	1,570	1,560	1,490
	T7	1,360	1,325	1,250	1,230	1,145	1,125	1,010	990	850
	T8	2,070	2,045	1,995	1,980	1,930	1,920	1,855	1,845	1,785
	T9	1,970	1,945	1,895	1,880	1,815	1,805	1,740	1,730	1,660

AMST Airflow Data (CFM)

NOTES

1. Airflow data indicated is at 230V without air filter in place.
2. Static on table includes static from media filter. Motor Speed Tap should be selected with media filter included in static value.
3. The chart is for information only. For satisfactory operation, external static pressure must not exceed value shown on rating plate.
4. The cooling/heat pump speed tap should be selected based on the AHRI rating. Otherwise, select a speed tap that provides a minimum 350 CFM per outdoor ton.
5. Use the CFM adjustment factors of 0.98 for horizontal left and 0.96 for horizontal right & downflow orientations.
6. When applying a humidistat (normally closed), refer to the installation and operating instructions. The humidistat can adjust the cooling airflow to 85%.
7. Airflow test data is proved to satisfy minimum room area (Amin) and minimum airflow at mitigation mode (Qmin). See Table 9.

See notes on page 7.

HEATER KIT MODEL	CIRCUIT 1 (208V/240V)			CIRCUIT 2 (208V/240V)			SINGLE-POINT KIT (208V/240V)	
	HEATER AMPS	MCA ¹	MOP ²	HEATER AMPS	MCA ¹	MOP ²	MCA ¹	MOP ²
AMST24BU1300AA	0/0	5.8/5.8	15/15	---	---	---	---	---
HKTSN03X1	10.8/12.5	19/21.4	20/25	---	---	---	---	---
HKTS*05X1	17.3/20	27/30.8	30/35	---	---	---	---	---
HKTSN06X1	21.7/25	32.8/37	35/40	---	---	---	---	---
HKTS*08X1	28.9/33.3	41.9/47	45/50	---	---	---	---	---
HKTS*10X1	34.7/40	49.1/56	50/60	---	---	---	---	---
HKTSD15XA/B	34.7/40	49.1/56	50/60	17.3/20	21.7/25	25/25	70.8/80.8	80/90
AMST30BU1300AA	0/0	5.6/5.6	15/15	---	---	---	---	---
HKTSN03X1	10.8/12.5	19/21.3	20/25	---	---	---	---	---
HKTS*05X1	17.3/20	27/30.6	30/35	---	---	---	---	---
HKTSN06X1	21.7/25	32.7/37	35/40	---	---	---	---	---
HKTS*08X1	28.9/33.3	42/47.3	45/50	---	---	---	---	---
HKTS*10X1	34.7/40	49/55.6	50/60	---	---	---	---	---
HKTSD15XA/B	34.7/40	49.1/56	50/60	17.3/20	21.7/25	25/25	70.6/80.6	80/90
AMST36CU1300AA	0/0	7.1/7.1	15/15	---	---	---	---	---
HKTSN03X1	10.8/12.5	20.7/23	25/25	---	---	---	---	---
HKTS*05X1	17.3/20	29/32.1	30/35	---	---	---	---	---
HKTSN06X1	21.7/25	34/38.4	35/40	---	---	---	---	---
HKTS*08X1	28.9/33.3	43/48.8	45/50	---	---	---	---	---
HKTS*10X1	34.7/40	50.5/57	60/60	---	---	---	---	---
HKTS*15X3 ^	0/0	7.1/7.1	15/15	30/34.6	37.5/43.3	40/45	---	---
HKTSD15XA/B	34.7/40	50.5/57.1	60/60	17.3/20	21.7/25	25/25	72.1/82.1	80/90
HKTSD19CA/B	34.7/40	50.5/57.1	60/60	34.7/40	43.3/50	45/50	93.9/107	100/110
AMST42CU1300AA	0/0	5.9/5.9	15/15	---	---	---	---	---
HKTSN03X1	10.8/12.5	19/21.5	20/25	---	---	---	---	---
HKTS*05X1	17.3/20	28/30.9	30/35	---	---	---	---	---
HKTSN06X1	21.7/25	33/37.1	35/40	---	---	---	---	---
HKTS*08X1	28.9/33.3	42/47.5	45/50	---	---	---	---	---
HKTS*10X1	34.7/40	49/55.9	50/60	---	---	---	---	---
HKTS*15X3 ^	0/0	5.9/5.9	15/15	30/34.6	37.5/43.3	40/45	---	---
HKTSD15XA/B	34.7/40	49.2/55.9	50/60	17.3/20	21.7/25	25/25	70.9/80.9	80/90
HKTSD19CA/B	34.7/40	49.2/55.9	50/60	34.7/40	43.3/50	45/50	92.5/106	100/110
AMST48CU1300AA	0/0	7.1/7.1	15/15	---	---	---	---	---
HKTSN03X1	10.8/12.5	20.7/23	25/25	---	---	---	---	---
HKTS*05X1	17.3/20	29/32.1	30/35	---	---	---	---	---
HKTSN06X1	21.7/25	34/38.4	35/40	---	---	---	---	---
HKTS*08X1	28.9/33.3	43/48.8	45/50	---	---	---	---	---
HKTS*10X1	34.7/40	50.5/57	60/60	---	---	---	---	---
HKTS*15X3 ^	0/0	7.1/7.1	15/15	30/34.6	37.5/43.3	40/45	---	---
HKTSD15XA/B	34.7/40	50.5/57	60/60	17.3/20	21.7/25	25/25	72.1/82.1	80/90
HKTSD19CA/B	34.7/40	50.5/57.1	60/60	34.7/40	43.3/50	45/50	93.9/107	100/110

HEAT KIT DATA (CONT.)

HEATER KIT MODEL	CIRCUIT 1 (208V/240V)			CIRCUIT 2 (208V/240V)			SINGLE-POINT KIT (208V/240V)	
	HEATER AMPS	MCA ¹	MOP ²	HEATER AMPS	MCA ¹	MOP ²	MCA ¹	MOP ²
AMST60DU1300AA	0/0	8.6/8.6	15/15	---	---	---	---	---
HKTSN03X1	10.8/12.5	22/24.3	25/25	---	---	---	---	---
HKTS*05X1	17.3/20	30.3/34	35/35	---	---	---	---	---
HKTSN06X1	21.7/25	36/39.9	40/40	---	---	---	---	---
HKTS*08X1	28.9/33.3	45/50.3	45/60	---	---	---	---	---
HKTS*10X1	34.7/40	52/58.6	60/60	---	---	---	---	---
HKTS*15X3 ^	0/0	8.6/8.6	15/15	30/34.6	37.5/43.3	40/45	---	---
HKTSD15XA/B	34.7/40	52/58.6	60/60	17.3/20	21.7/25	25/25	73.6/83.6	80/90
HKTS*20X3 ^	0/0	8.6/8.6	15/15	37.5/43.3	46.9/54.1	50/60	---	---
HKTSD20DA/B	34.7/40	52/58.6	60/60	34.7/40	43.3/50	45/50	95.3/109	100/110
HKTSD25DA/B	52/60	73.6/83.6	80/90	35/40	43.3/50	45/50	117/134	125/150

¹Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

²Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

^ Three-phase Heater Kits (Circuit 1: Single-phase for Air Handlers Circuit 2: Three-phase for Heater Kits)

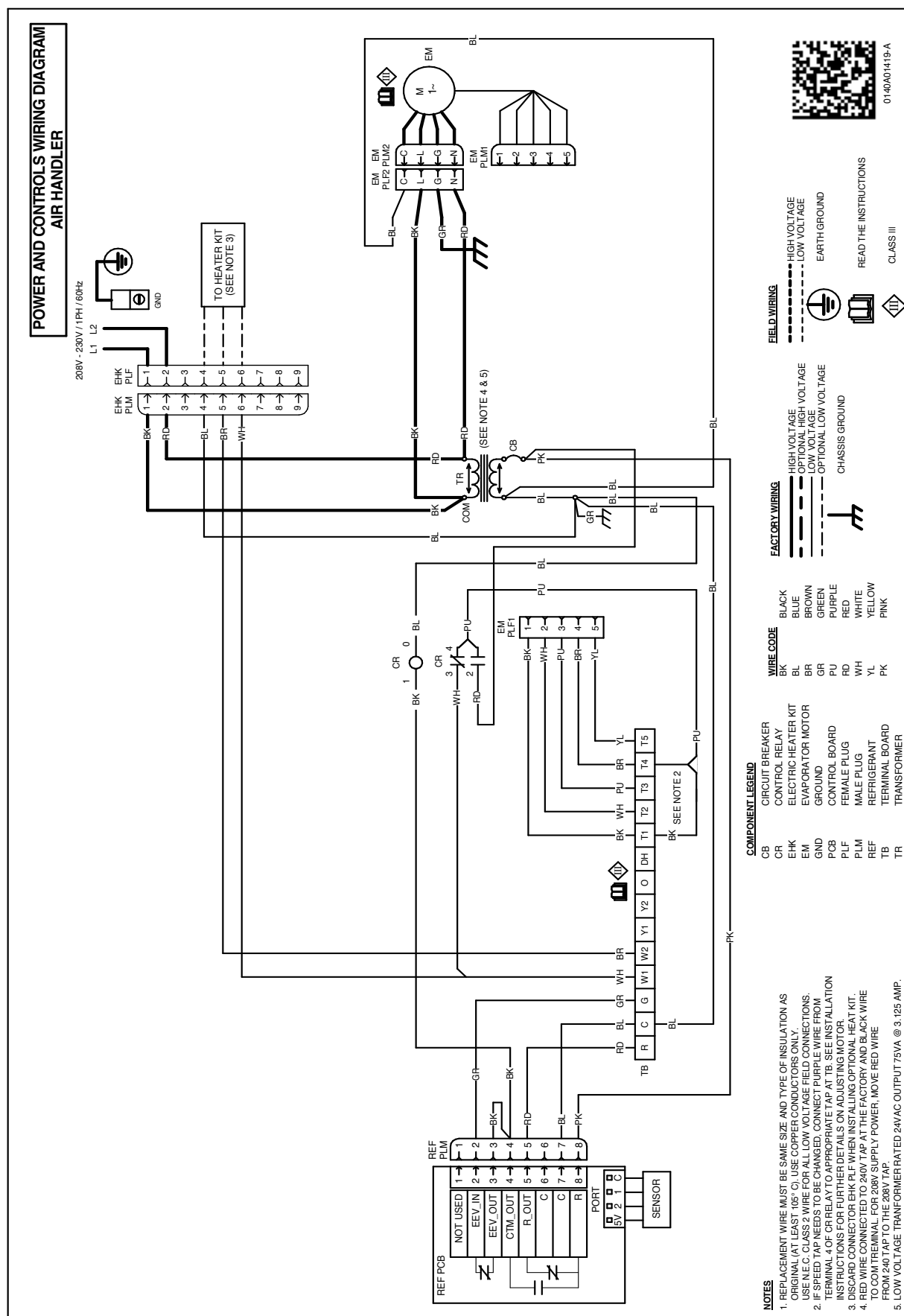
* D - Service disconnect, N - No service disconnect

--- indicates Not Required

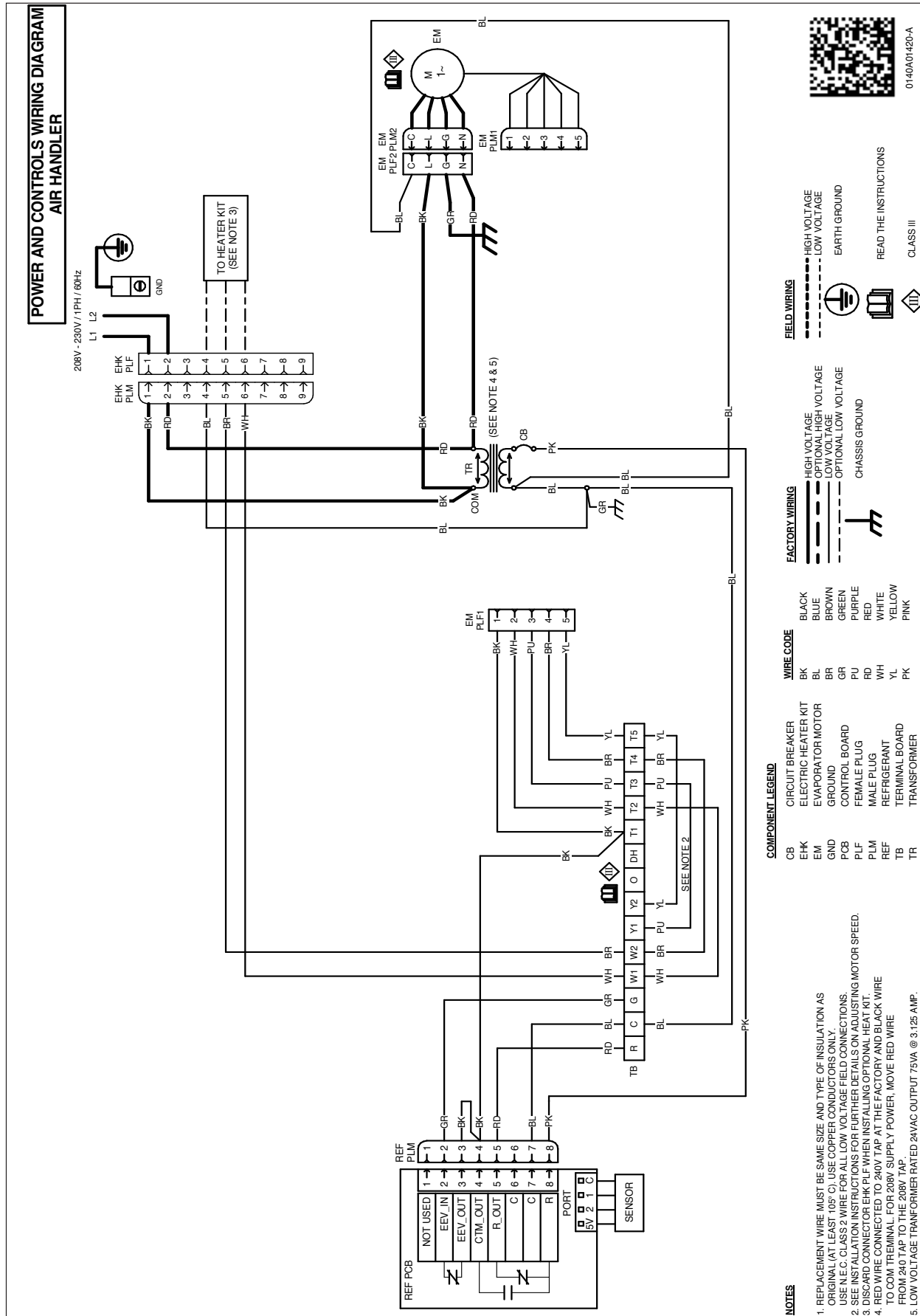
HEATING KW CORRECTION FACTOR

SUPPLY VOLTAGE	240	230	220	210	208
CORRECTION FACTOR	1.00	0.92	0.84	0.77	0.75

Multiply the 240-volt heating capacity by correction factors.



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



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.

DOWNFLOW KITS

DFKE-02	DFKE-03
AMST24BU1300**	AMST48CU1300**
AMST30BU1300**	AMST60DU1300**
AMST36CU1300**	
AMST42CU1300**	

HIGH HUMIDITY KIT

HHK0004	HHK0005	HHK0007
AMST24BU1300**	AMST36CU1300**	AMST60DU1300**
AMST30BU1300**	AMST42CU1300**	
	AMST48CU1300**	

CONDENSATE MANAGEMENT KIT

CMK0018	CMK0019	CMK0020
AMST24BU1300**	AMST30BU1300**	AMST48CU1300**
AMST36CU1300**	AMST42CU1300**	AMST60DU1300**

FILTERS

CHASSIS	PART #	SIZE
B	ALFH16201E	16.0" x 20.0"
C	ALFH1912201E	19.5" x 20.0"
D	ALFH20231E	23.0" x 20.0"

SINGLE POINT WIRING KIT (SPW-01)

HEATER KIT MODEL	SPWK-B	SPWK-C	SPWK-D
HKTSD15XA	AMST24BU1300** AMST30BU1300**	AMST36CU1300** AMST42CU1300** AMST48CU1300**	AMST60DU1300** AMST60DU1300**
HKTSD15XB			
HKTSD19CA			
HKTSD19CB			
HKTSD20DA			AMST60DU1300**
HKTSD20DB			
HKTSD25DA			AMST60DU1300**
HKTSD25DB			

FRPP DRAIN PAN KIT FOR UVC APPLICATION

MODULE	FRPP DRAIN PAN KIT
AMST24BU1300**	UVPK01
AMST30BU1300**	UVPK02
AMST36CU1300**	UVPK03
AMST42CU1300**	UVPK04
AMST48CU1300**	UVPK05
AMST60DU1300**	UVPK07

[illegible]