Goodman
Air Conditioning & Heating

GLXS4M

ENERGY-EFFICIENCY MULTI-FAMILY R-32 SPLIT SYSTEM AIR CONDITIONER UP TO 15.2 SEER2 1½ TO 3 TONS

R32

Contents

Standard Features

- High-Efficiency Scroll Compressor
- Factory-installed filter drier
- Fully charged for 15’ of tubing length
- 5mm diameter copper tube/ enhanced aluminum fin coil
- Service valves with sweat connections and easy-to-access gauge ports
- Enclosed contactor
- Ground lug connection
- Capacitors with extended life
- High-pressure switch
- AHRI Certified
- ETL Listed

Cabinet Features

- Removable grille style top style grill design compatible with UL 60335-2-40
- Heavy-gauge galvanized-steel cabinet
- Venturi for increased velocity of airflow
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- 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*

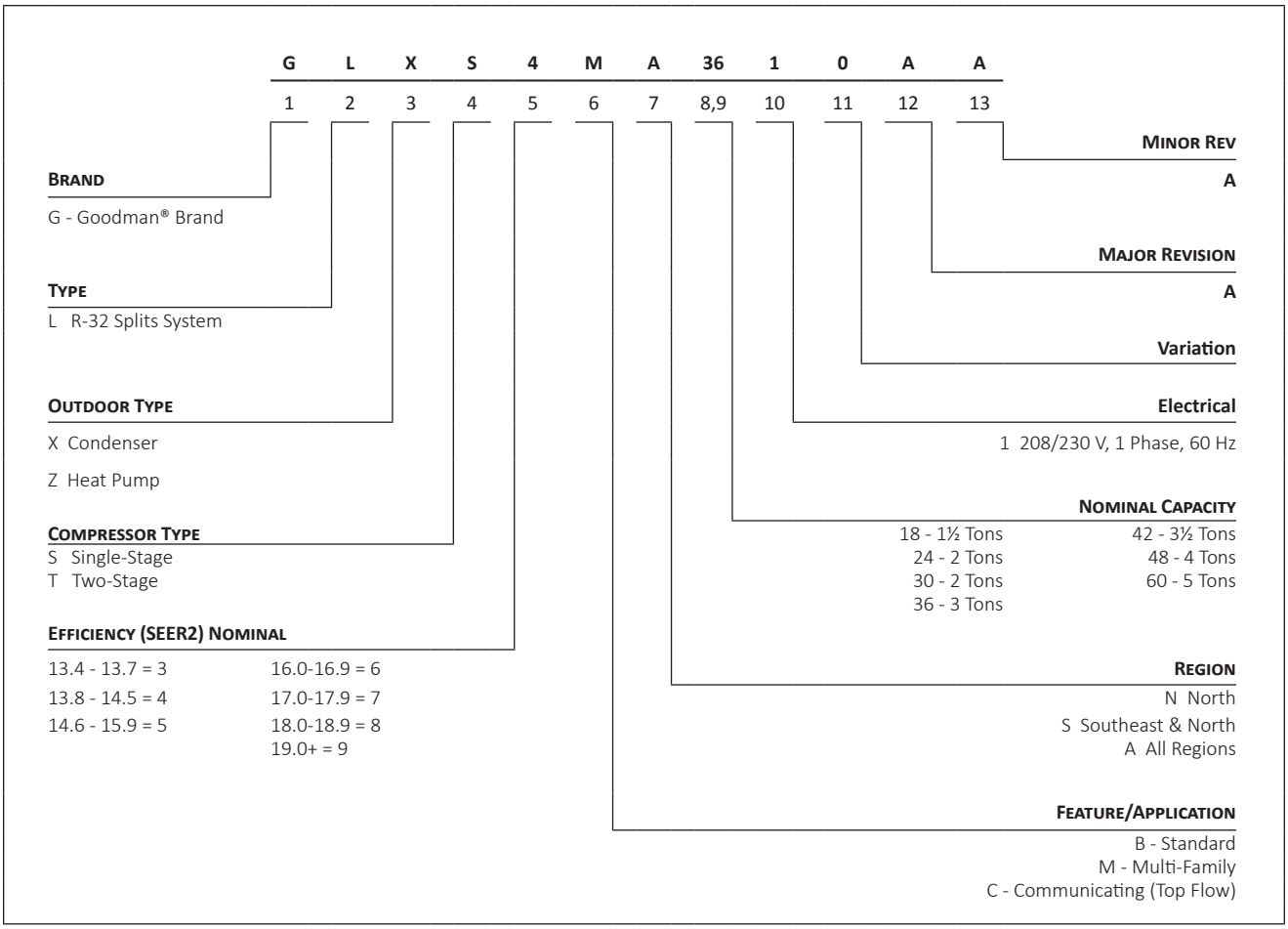
Intertek

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

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

BBB ACCREDITED BUSINESS

* Complete warranty 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.


G L X S 4 M A 36 1 0 A A
1 2 3 4 5 6 7 8,9 10 11 12 13
BRAND
G - Goodman® Brand
TYPE
L R-32 Splits System
OUTDOOR TYPE
X Condenser
Z Heat Pump
COMPRESSOR TYPE
S Single-Stage
T Two-Stage
EFFICIENCY (SEER2) NOMINAL
13.4 - 13.7 = 3
13.8 - 14.5 = 4
14.6 - 15.9 = 5
16.0-16.9 = 6
17.0-17.9 = 7
18.0-18.9 = 8
19.0+ = 9
NOMINAL CAPACITY
18 - 1½ Tons
24 - 2 Tons
30 - 2 Tons
36 - 3 Tons
42 - 3½ Tons
48 - 4 Tons
60 - 5 Tons
REGION
N North
S Southeast & North
A All Regions
FEATURE/APPLICATION
B - Standard
M - Multi-Family
C - Communicating (Top Flow)
Electrical
1 208/230 V, 1 Phase, 60 Hz
Variation
A
MAJOR REVISION
A
MINOR REV
A

	GLXS4M A1810A*	GLXS4M A2410A*	GLXS4M A3010A*	GLXS4M A3610A*
COOLING CAPACITY				
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000
Decibels (dBA)	73.0	69.0	70.0	67.0
COMPRESSOR				
RLA	8.3	10.2	11.5	13.4
LRA	44.3	59.3	66.3	83.3
Stage	Single	Single	Single	Single
Type	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR				
Motor Type	PSC	PSC	PSC	PSC
Horsepower (RPM)	1/8	1/8	1/6	1/6
FLA	0.7	0.7	0.95	0.95
REFRIGERATION SYSTEM				
Refrigerant Line Size[1]				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	¾"	⅞"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.) [2]	¾"	¾"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge [3]	54	58	64	69
ELECTRICAL DATA				
Voltage-Phase	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity [4]	11.1	13.5	15.4	17.8
Max. Overcurrent Protection [5]	15.0	20.0	25.0	30.0
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	129	136	152	158
SHIP WEIGHT (LBS)	144	151	167	173

[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 ⅜" 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
70	525	MBh	18.1	18.4	18.9	-	18.0	18.2	18.8	-	17.5	17.8	18.3	-	16.7	17.0	17.5	-	15.7	16.0	16.5	-	14.8	15.1	15.6	-
		S/T	0.62	0.55	0.42	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	1.00	0.67	0.54	-
		ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	20	18	14	-	22	20	16	-
		kW	1.12	1.11	1.11	-	1.24	1.24	1.23	-	1.37	1.37	1.37	-	1.52	1.52	1.52	-	1.68	1.68	1.68	-	1.87	1.87	1.87	-
		Amps	4.0	4.0	4.0	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-
	600	MBh	18.5	18.7	19.3	-	18.3	18.6	19.1	-	17.8	18.1	18.6	-	17.0	17.3	17.8	-	16.1	16.3	16.8	-	15.2	15.4	15.9	-
		S/T	0.66	0.58	0.46	-	0.66	0.59	0.46	-	0.69	0.61	0.49	-	0.70	0.63	0.51	-	0.72	0.65	0.53	-	1.00	0.70	0.57	-
		ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-
		kW	1.12	1.12	1.12	-	1.24	1.24	1.24	-	1.38	1.38	1.37	-	1.52	1.52	1.52	-	1.69	1.69	1.69	-	1.88	1.88	1.88	-
		Amps	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-
	675	MBh	18.9	19.1	19.7	-	18.7	19.0	19.5	-	18.2	18.5	19.0	-	17.4	17.7	18.2	-	16.5	16.7	17.2	-	15.6	15.8	16.3	-
		S/T	0.66	0.59	0.47	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
		ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		kW	1.13	1.13	1.12	-	1.25	1.25	1.24	-	1.38	1.38	1.38	-	1.53	1.53	1.53	-	1.69	1.69	1.69	-	1.89	1.88	1.88	-
		Amps	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.3	5.3	5.3	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.6	7.6	7.6	-
75	525	MBh	18.2	18.4	18.9	19.8	18.0	18.2	18.8	19.6	17.5	17.8	18.3	19.1	16.7	**17.0**	17.5	18.3	15.7	16.0	16.5	17.3	14.8	15.1	15.6	16.4
		S/T	0.74	0.67	0.54	0.4	0.75	0.68	0.55	0.4	0.77	0.70	0.57	0.4	1.00	**0.72**	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.79	0.66	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	1.11	1.11	1.11	1.1	1.24	1.23	1.23	1.2	1.37	1.37	1.37	1.4	1.52	**1.52**	1.51	1.5	1.68	1.68	1.68	1.7	1.87	1.87	1.87	1.9
		Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	**5.9**	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5
	600	MBh	18.5	18.7	19.3	20.1	18.3	18.6	19.1	19.9	17.9	18.1	18.6	19.5	17.0	17.3	17.8	18.7	16.1	16.3	16.9	17.7	15.2	15.4	16.0	16.8
		S/T	0.78	0.71	0.58	0.4	0.78	0.71	0.58	0.5	0.81	0.73	0.61	0.5	1.00	0.75	0.63	0.5	1.00	0.77	0.65	0.5	1.00	0.82	0.69	0.6
		ΔT	24	22	18	14	24	22	18	14	24	22	18	14	24	22	18	14	24	22	18	14	25	23	19	15
		kW	1.12	1.12	1.12	1.13	1.24	1.24	1.24	1.25	1.38	1.38	1.37	1.38	1.52	1.52	1.52	1.53	1.69	1.69	1.68	1.69	1.88	1.88	1.88	1.89
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.7	6.7	6.6	6.7	7.5	7.5	7.5	7.6
	675	MBh	18.9	19.1	19.7	20.5	18.7	19.0	19.5	20.3	18.3	18.5	19.0	19.9	17.4	17.7	18.2	19.1	16.5	16.7	17.3	18.1	15.6	15.8	16.4	17.2
		S/T	0.78	0.71	0.59	0.5	0.79	0.72	0.59	0.5	0.81	0.74	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.83	0.70	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	1.13	1.12	1.12	1.1	1.25	1.25	1.24	1.3	1.38	1.38	1.38	1.4	1.53	1.53	1.53	1.5	1.69	1.69	1.69	1.7	1.88	1.88	1.88	1.9
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65				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
80	525	MBh	18.2	18.5	19.0	19.8	18.1	18.3	18.9	19.7	17.6	17.9	18.4	19.2	16.8	17.1	**17.6**	18.4	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5
		S/T	0.86	0.79	0.66	0.5	1.00	0.79	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	1.00	0.78	0.6
		ΔT	30	28	24	20	29	27	24	20	30	28	24	20	29	27	**24**	20	29	27	23	19	30	28	25	21
		kW	1.11	1.11	1.11	1.1	1.24	1.24	1.23	1.2	1.37	1.37	1.37	1.4	1.52	1.52	**1.52**	1.5	1.68	1.68	1.68	1.7	1.87	1.87	1.87	1.9
		Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	**5.9**	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5
	600	MBh	18.6	18.8	19.4	20.2	18.4	18.7	19.2	20.0	17.9	18.2	18.7	19.5	17.1	17.4	17.9	18.7	16.2	16.4	16.9	17.8	15.3	15.5	16.0	16.9
		S/T	0.89	0.82	0.70	0.6	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	0.89	0.76	0.6	1.00	1.00	0.81	0.7
		ΔT	28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	18	29	27	24	20
		kW	1.12	1.12	1.12	1.13	1.24	1.24	1.24	1.25	1.38	1.38	1.37	1.38	1.52	1.52	1.52	1.53	1.69	1.69	1.68	1.69	1.88	1.88	1.88	1.89
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6
	675	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	16.6	16.8	17.3	18.2	15.7	15.9	16.4	17.3
		S/T	0.90	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.82	0.7
		ΔT	27	25	22	18	27	25	22	18	28	26	22	18	27	25	21	18	27	25	21	17	28	26	22	19
		kW	1.13	1.13	1.12	1.1	1.25	1.25	1.24	1.3	1.38	1.38	1.38	1.4	1.53	1.53	1.53	1.5	1.69	1.69	1.69	1.7	1.89	1.88	1.88	1.9
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.3	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6
85	525	MBh	18.5	18.8	19.3	20.2	18.4	18.6	19.2	20.0	17.9	18.2	18.7	19.5	17.1	**17.4**	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.8
		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	**1.00**	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
		ΔT	34	31	28	24	33	31	28	24	34	32	28	24	33	**31**	28	24	33	31	27	23	34	32	29	25
		kW	1.12	1.12	1.11	1.1	1.24	1.24	1.24	1.2	1.37	1.37	1.37	1.4	1.52	**1.52**	1.52	1.5	1.68	1.68	1.68	1.7	1.88	1.88	1.87	1.9
		Amps	4.1	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	**5.9**	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.6
	600	MBh	18.9	19.1	19.7	20.5	18.7	19.0	19.5	20.3	18.2	18.5	19.0	19.9	17.4	17.7	18.2	19.0	16.5	16.7	17.2	18.1	15.6	15.8	16.3	17.2
		S/T	1.00	0.92	0.79	0.7	1.00	0.92	0.80	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.91	0.8
		ΔT	32	30	27	23	32	30	26	23	33	31	27	23	32	30	26	23	32	30	26	22	33	31	27	24
		kW	1.12	1.12	1.12	1.13	1.24	1.24	1.24	1.25	1.38	1.38	1.38	1.39	1.53	1.53	1.52	1.53	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.3	5.3	5.2	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.5	7.6
	675	MBh	19.3	19.5	20.1	20.9	19.1	19.4	19.9	20.7	18.6	18.9	19.4	20.3	17.8	**18.1**	18.6	19.4	16.9	17.1	17.6	18.5	16.0	16.2	16.8	17.6
		S/T	1.00	0.92	0.80	0.7	1.00	0.93	0.80	0.7	1.00	1.00	0.83	0.7	1.00	**1.00**	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.91	0.8
		ΔT	31	29	26	22	31	29	25	22	32	30	26	22	31	**29**	25	22	31	29	25	21	32	30	26	23
		kW	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.39	1.38	1.38	1.4	1.53	**1.53**	1.53	1.5	1.70	1.69	1.69	1.7	1.89	1.89	1.88	1.9
		Amps	4.1	4.1	4.1	4.1	4.7	4.7	4.6	4.7	5.3	5.3	5.3	5.3	5.9	**5.9**	5.9	6.0	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65				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	700	MBh	24.2	24.5	25.2	-	23.9	24.3	25.0	-	23.3	23.6	24.4	-	22.2	22.6	23.3	-	20.9	21.3	22.0	-	19.7	20.0	20.8	-
		S/T	0.61	0.53	0.41	-	0.61	0.54	0.41	-	0.64	0.56	0.44	-	0.66	0.58	0.45	-	0.68	0.60	0.48	-	1.00	0.65	0.52	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-
		kW	1.48	1.48	1.48	-	1.65	1.64	1.64	-	1.83	1.83	1.83	-	2.03	2.03	2.03	-	2.26	2.25	2.25	-	2.52	2.52	2.51	-
		Amps	5.3	5.3	5.2	-	6.0	6.0	6.0	-	6.9	6.9	6.9	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-
	750	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.9	20.2	20.9	-
		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	-	1.00	0.68	0.55	-
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	21	19	15	-
		kW	1.48	1.48	1.48	-	1.65	1.65	1.65	-	1.84	1.83	1.83	-	2.04	2.04	2.03	-	2.26	2.26	2.26	-	2.52	2.52	2.52	-
		Amps	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.9	6.9	6.9	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-
	900	MBh	25.0	25.3	26.0	-	24.8	25.1	25.8	-	24.1	24.5	25.2	-	23.0	23.4	24.1	-	21.7	22.1	22.8	-	20.5	20.9	21.6	-
		S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	1.00	0.72	0.59	-
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		kW	1.50	1.49	1.49	-	1.66	1.66	1.66	-	1.85	1.85	1.84	-	2.05	2.05	2.04	-	2.27	2.27	2.27	-	2.53	2.53	2.53	-
		Amps	5.3	5.3	5.3	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.9	7.9	7.8	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-
75	700	MBh	24.2	24.5	25.2	26.3	23.9	24.3	25.0	26.1	23.3	23.7	24.4	25.5	22.2	**22.6**	23.3	24.4	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9
		S/T	0.73	0.66	0.53	0.4	0.74	0.66	0.53	0.4	0.76	0.69	0.56	0.4	0.78	**0.71**	0.58	0.4	1.00	0.73	0.60	0.5	1.00	0.78	0.65	0.5
		ΔT	25	23	19	15	25	23	19	15	25	23	19	16	25	**23**	19	15	24	22	19	15	26	24	20	16
		kW	1.48	1.48	1.48	1.5	1.65	1.64	1.64	1.7	1.83	1.83	1.83	1.8	2.03	**2.03**	2.03	2.0	2.25	2.25	2.25	2.3	2.52	2.52	2.51	2.5
		Amps	5.3	5.3	5.2	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.8	**7.8**	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0
	750	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.6	22.4	**22.8**	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	21.0	22.0
		S/T	0.76	0.68	0.56	0.4	0.76	0.69	0.56	0.4	0.79	0.71	0.59	0.4	0.81	**0.73**	0.60	0.5	1.00	0.75	0.63	0.5	1.00	0.80	0.67	0.5
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	**22**	18	15	24	22	18	14	25	23	19	16
		kW	1.48	1.48	1.48	1.49	1.65	1.65	1.65	1.66	1.83	1.83	1.83	1.84	2.04	**2.03**	2.03	2.04	2.26	2.26	2.26	2.27	2.52	2.52	2.52	2.53
		Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	**7.8**	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
	900	MBh	25.0	25.3	26.0	27.1	24.8	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.1	**23.4**	24.1	25.2	21.7	22.1	22.8	23.9	20.5	20.9	21.6	22.7
		S/T	0.80	0.73	0.60	0.5	0.80	0.73	0.60	0.5	0.83	0.76	0.63	0.5	1.00	**0.77**	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.84	0.72	0.6
		ΔT	23	21	17	13	22	21	17	13	23	21	17	13	22	**21**	17	13	22	20	17	13	23	21	18	14
		kW	1.49	1.49	1.49	1.5	1.66	1.66	1.66	1.7	1.85	1.84	1.84	1.9	2.05	**2.05**	2.04	2.1	2.27	2.27	2.27	2.3	2.53	2.53	2.53	2.5
		Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	**7.8**	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65				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
80	700	MBh	24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.4	22.7	23.4	24.5	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0
		S/T	0.85	0.78	0.65	0.5	0.86	0.78	0.65	0.5	1.00	0.81	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.90	0.77	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	1.48	1.48	1.48	1.5	1.65	1.64	1.64	1.7	1.83	1.83	1.83	1.8	2.03	2.03	2.03	2.0	2.26	2.25	2.25	2.3	2.52	2.52	2.51	2.5
		Amps	5.3	5.3	5.2	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
	750	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	**23.6**	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
		S/T	0.88	0.80	0.68	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	1.00	0.79	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	1.48	1.48	1.48	1.49	1.65	1.65	1.65	1.66	1.84	1.83	1.83	1.84	2.04	2.03	**2.03**	2.04	2.26	2.26	2.26	2.27	2.52	2.52	2.52	2.53
		Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	**7.8**	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
	900	MBh	25.1	25.4	26.2	27.3	24.9	25.2	25.9	27.0	24.3	24.6	25.3	26.4	23.2	23.5	24.2	25.3	21.9	22.2	22.9	24.0	20.7	21.0	21.7	22.8
		S/T	0.92	0.85	0.72	0.6	1.00	0.85	0.72	0.6	1.00	0.88	0.75	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.79	0.6	1.00	1.00	0.83	0.7
		ΔT	27	25	21	18	27	25	21	17	27	25	21	18	27	25	21	17	26	25	21	17	28	26	22	18
		kW	1.50	1.49	1.49	1.5	1.66	1.66	1.66	1.7	1.85	1.85	1.84	1.9	2.05	2.05	2.04	2.1	2.27	2.27	2.27	2.3	2.53	2.53	2.53	2.5
		Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1
85	700	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	20.6	21.3	22.4
		S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	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	0.86	0.7
		ΔT	33	31	27	23	33	31	27	23	33	31	27	24	33	**31**	27	23	32	30	27	23	34	32	28	24
		kW	1.48	1.48	1.48	1.5	1.65	1.65	1.65	1.7	1.83	1.83	1.83	1.8	2.04	**2.03**	2.03	2.0	2.26	2.26	2.25	2.3	2.52	2.52	2.52	2.5
		Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	**7.8**	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
	750	MBh	24.9	25.2	25.9	27.0	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	22.0	22.7	23.8	20.4	20.8	21.5	22.6
		S/T	1.00	0.90	0.77	0.6	1.00	0.91	0.78	0.6	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	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	1.49	1.49	1.48	1.50	1.65	1.65	1.65	1.66	1.84	1.84	1.83	1.85	2.04	2.04	2.04	2.05	2.26	2.26	2.26	2.27	2.53	2.52	2.52	2.53
		Amps	5.3	5.3	5.3	5.3	6.1	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
	900	MBh	25.5	25.8	26.6	27.7	25.3	25.6	26.4	27.4	24.7	25.0	25.7	26.8	23.6	**23.9**	24.6	25.7	22.3	22.6	23.3	24.4	21.1	21.4	22.1	23.2
		S/T	1.00	0.94	0.81	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	0.88	0.7	1.00	1.00	0.93	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	1.50	1.50	1.49	1.5	1.66	1.66	1.66	1.7	1.85	1.85	1.85	1.9	2.05	**2.05**	2.05	2.1	2.27	2.27	2.27	2.3	2.54	2.54	2.53	2.5
		Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	7.0	6.9	6.9	7.0	7.9	**7.9**	7.9	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65				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	900	MBh	29.1	29.5	30.3	-	28.8	29.2	30.1	-	28.1	28.5	29.3	-	26.8	27.2	28.0	-	25.2	25.6	26.5	-	23.8	24.2	25.0	-
		S/T	0.65	0.57	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	17	14	-	21	19	15	-
		kW	1.78	1.77	1.77	-	1.97	1.97	1.97	-	2.19	2.19	2.19	-	2.43	2.43	2.43	-	2.70	2.70	2.70	-	3.01	3.01	3.01	-
		Amps	6.3	6.3	6.3	-	7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.3	9.3	9.3	-	10.5	10.5	10.5	-	12.0	12.0	12.0	-
	1000	MBh	29.5	29.9	30.7	-	29.2	29.6	30.5	-	28.5	28.9	29.7	-	27.2	27.6	28.4	-	25.6	26.0	26.9	-	24.2	24.6	25.4	-
		S/T	0.68	0.61	0.47	-	0.69	0.61	0.48	-	0.71	0.64	0.50	-	0.73	0.65	0.52	-	0.75	0.68	0.54	-	1.00	0.73	0.59	-
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-
		kW	1.78	1.78	1.78	-	1.98	1.98	1.98	-	2.20	2.20	2.20	-	2.44	2.44	2.44	-	2.71	2.71	2.70	-	3.02	3.02	3.02	-
		Amps	6.3	6.3	6.3	-	7.3	7.2	7.2	-	8.3	8.3	8.2	-	9.4	9.3	9.3	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-
	1125	MBh	30.1	30.5	31.3	-	29.8	30.2	31.1	-	29.1	29.5	30.3	-	27.8	28.2	29.0	-	26.2	26.6	27.5	-	24.8	25.2	26.0	-
		S/T	0.69	0.62	0.49	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	0.76	0.69	0.56	-	1.00	0.74	0.61	-
		ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-
		kW	1.79	1.79	1.79	-	1.99	1.99	1.98	-	2.21	2.21	2.21	-	2.45	2.45	2.44	-	2.72	2.71	2.71	-	3.03	3.03	3.02	-
		Amps	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-
75	900	MBh	29.1	29.5	30.3	31.7	28.8	29.2	30.1	31.4	28.1	28.5	29.3	30.6	26.8	**27.2**	28.1	29.4	25.2	25.6	26.5	27.8	23.8	24.2	25.0	26.3
		S/T	0.77	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	1.00	0.82	0.69	0.6
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	**22**	18	15	24	22	18	14	25	23	19	16
		kW	1.77	1.77	1.77	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.19	2.2	2.43	**2.43**	2.43	2.4	2.70	2.70	2.69	2.7	3.01	3.01	3.01	3.0
		Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	**9.3**	9.3	9.4	10.5	10.5	10.5	10.6	12.0	12.0	11.9	12.0
	1000	MBh	29.5	29.9	30.7	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.7	31.0	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2	24.2	24.6	25.4	26.7
		S/T	0.81	0.73	0.60	0.5	0.81	0.74	0.61	0.5	0.84	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.85	0.72	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	18	15
		kW	1.78	1.78	1.78	1.79	1.98	1.98	1.98	1.99	2.20	2.20	2.20	2.21	2.44	2.44	2.43	2.45	2.71	2.71	2.70	2.72	3.02	3.02	3.01	3.03
		Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.3	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.6	10.6	10.5	10.6	12.0	12.0	12.0	12.0
	1125	MBh	30.1	30.5	31.3	32.7	29.8	30.2	31.1	32.4	29.1	29.5	30.3	31.6	27.8	**28.2**	29.0	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.3
		S/T	0.82	0.74	0.61	0.5	0.82	0.75	0.62	0.5	0.85	0.78	0.64	0.5	1.00	**0.79**	0.66	0.5	1.00	0.82	0.68	0.5	1.00	0.87	0.73	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	1.79	1.79	1.79	1.8	1.99	1.99	1.98	2.0	2.21	2.21	2.20	2.2	2.45	**2.45**	2.44	2.5	2.72	2.71	2.71	2.7	3.03	3.03	3.02	3.0
		Amps	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	**9.4**	9.4	9.4	10.6	10.6	10.6	10.7	12.0	12.0	12.0	12.1

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			Outdoor Ambient Temperature																							
			65				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
80	900	MBh	29.2	29.6	30.5	31.8	29.0	29.4	30.2	31.5	28.2	28.6	29.5	30.8	26.9	27.3	**28.2**	29.5	25.4	25.8	26.6	27.9	23.9	24.3	25.2	26.5
		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	1.78	1.77	1.77	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.19	2.2	2.43	2.43	**2.43**	2.4	2.70	2.70	2.70	2.7	3.01	3.01	3.01	3.0
		Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	9.3	**9.3**	9.4	10.5	10.5	10.5	10.6	12.0	12.0	12.0	12.0
	1000	MBh	29.6	30.0	30.9	32.2	29.4	29.8	30.6	31.9	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.8	26.2	27.0	28.3	24.3	24.7	25.6	26.9
		S/T	0.93	0.85	0.72	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	0.90	0.77	0.6	1.00	0.92	0.79	0.7	1.00	1.00	0.84	0.7
		ΔT	27	25	22	18	27	25	22	18	28	26	22	18	27	25	22	18	27	25	22	18	28	26	23	19
		kW	1.78	1.78	1.78	1.79	1.98	1.98	1.98	1.99	2.20	2.20	2.20	2.21	2.44	2.44	2.44	2.45	2.71	2.71	2.70	2.72	3.02	3.02	3.02	3.03
		Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.3	8.3	8.2	8.3	9.4	9.3	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	1125	MBh	30.2	30.6	31.5	32.8	30.0	30.4	31.2	32.5	29.2	29.6	30.5	31.8	27.9	28.3	29.2	30.5	26.4	26.8	27.6	28.9	24.9	25.3	26.2	27.5
		S/T	0.94	0.87	0.73	0.6	1.00	0.87	0.74	0.6	1.00	0.90	0.77	0.6	1.00	0.92	0.78	0.6	1.00	0.94	0.81	0.7	1.00	1.00	0.86	0.7
		ΔT	26	25	21	17	26	24	21	17	27	25	21	17	26	24	21	17	26	24	21	17	27	25	22	18
		kW	1.79	1.79	1.79	1.8	1.99	1.99	1.98	2.0	2.21	2.21	2.21	2.2	2.45	2.45	2.44	2.5	2.72	2.71	2.71	2.7	3.03	3.03	3.02	3.0
		Amps	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.7	12.0	12.0	12.0	12.1
85	900	MBh	29.7	30.1	31.0	32.3	29.5	29.9	30.7	32.0	28.7	29.1	30.0	31.3	27.4	**27.8**	28.7	30.0	25.8	26.3	27.1	28.4	24.4	24.8	25.7	27.0
		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	26	23	32	30	27	23	32	**30**	26	23	32	30	26	22	33	31	27	24
		kW	1.78	1.78	1.77	1.8	1.98	1.98	1.97	2.0	2.20	2.20	2.19	2.2	2.44	**2.44**	2.43	2.4	2.70	2.70	2.70	2.7	3.02	3.02	3.01	3.0
		Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	**9.3**	9.3	9.4	10.6	10.5	10.5	10.6	12.0	12.0	12.0	12.0
	1000	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.1	32.4	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	26.1	27.4
		S/T	1.00	0.95	0.82	0.7	1.00	0.96	0.83	0.7	1.00	0.98	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.8	1.00	1.00	0.94	0.8
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
		kW	1.79	1.79	1.78	1.80	1.98	1.98	1.98	2.00	2.21	2.20	2.20	2.22	2.44	2.44	2.44	2.45	2.71	2.71	2.71	2.72	3.02	3.02	3.02	3.03
		Amps	6.4	6.4	6.3	6.4	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	1125	MBh	30.7	31.1	32.0	33.3	30.5	30.9	31.7	33.0	29.7	30.1	31.0	32.3	28.4	**28.8**	29.7	31.0	26.8	27.2	28.1	29.4	25.4	25.8	26.7	28.0
		S/T	1.00	0.97	0.83	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	0.90	0.8	1.00	1.00	0.95	0.8
		ΔT	30	28	25	21	30	28	25	21	30	29	25	21	30	**28**	25	21	30	28	24	21	31	29	26	22
		kW	1.80	1.79	1.79	1.8	1.99	1.99	1.99	2.0	2.21	2.21	2.21	2.2	2.45	**2.45**	2.45	2.5	2.72	2.72	2.71	2.7	3.03	3.03	3.03	3.0
		Amps	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	**9.4**	9.4	9.5	10.6	10.6	10.6	10.7	12.1	12.1	12.0	12.1

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65				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	1050	MBh	35.0	35.5	36.5	-	34.6	35.1	36.2	-	33.7	34.2	35.3	-	32.2	32.7	33.7	-	30.3	30.8	31.8	-	28.5	29.0	30.1	-
		S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	0.70	0.63	0.49	-	0.75	0.68	0.54	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-
		kW	2.14	2.14	2.14	-	2.38	2.38	2.38	-	2.65	2.65	2.65	-	2.94	2.94	2.94	-	3.27	3.27	3.26	-	3.65	3.65	3.65	-
		Amps	7.5	7.5	7.5	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.2	11.2	11.1	-	12.7	12.7	12.6	-	14.4	14.4	14.4	-
	1138	MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-
		S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	0.71	0.64	0.50	-	0.74	0.66	0.52	-	1.00	0.71	0.58	-
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	20	19	15	-
		kW	2.15	2.15	2.14	-	2.39	2.39	2.38	-	2.66	2.66	2.65	-	2.95	2.95	2.95	-	3.28	3.27	3.27	-	3.66	3.66	3.65	-
		Amps	7.5	7.5	7.5	-	8.6	8.6	8.6	-	9.9	9.9	9.8	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.5	14.4	14.4	-
	1350	MBh	36.1	36.6	37.6	-	35.8	36.3	37.3	-	34.9	35.4	36.4	-	33.3	33.8	34.9	-	31.4	31.9	32.9	-	29.7	30.2	31.2	-
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.74	0.66	0.52	-	0.75	0.68	0.54	-	0.78	0.70	0.57	-	1.00	0.75	0.62	-
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		kW	2.16	2.16	2.16	-	2.41	2.40	2.40	-	2.67	2.67	2.67	-	2.97	2.96	2.96	-	3.29	3.29	3.29	-	3.67	3.67	3.67	-
		Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.3	11.3	11.3	-	12.8	12.8	12.7	-	14.5	14.5	14.5	-
75	1050	MBh	35.0	35.5	36.5	38.1	34.7	35.2	36.2	37.8	33.8	34.3	35.3	36.9	32.2	**32.7**	33.7	35.3	30.3	30.8	31.8	33.4	28.5	29.0	30.1	31.7
		S/T	0.76	0.68	0.55	0.4	0.76	0.69	0.55	0.4	0.79	0.71	0.58	0.4	0.81	**0.73**	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.81	0.67	0.5
		ΔT	25	23	19	15	24	23	19	15	25	23	19	16	24	**23**	19	15	24	22	19	15	25	23	20	16
		kW	2.14	2.14	2.13	2.2	2.38	2.38	2.38	2.4	2.65	2.65	2.64	2.7	2.94	**2.94**	2.94	3.0	3.27	3.27	3.26	3.3	3.65	3.65	3.64	3.7
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	**11.2**	11.1	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5
	1138	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	0.79	0.72	0.58	0.4	0.80	0.72	0.59	0.4	0.82	0.75	0.61	0.5	0.84	**0.77**	0.63	0.5	1.00	0.79	0.65	0.5	1.00	0.84	0.70	0.6
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	**22**	18	15	23	22	18	14	25	23	19	15
		kW	2.15	2.15	2.14	2.16	2.39	2.39	2.38	2.40	2.66	2.66	2.65	2.67	2.95	**2.95**	2.94	2.96	3.28	3.27	3.27	3.29	3.66	3.66	3.65	3.67
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	**11.2**	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
	1350	MBh	36.1	36.6	37.7	39.2	35.8	36.3	37.3	38.9	34.9	35.4	36.4	38.0	33.3	**33.8**	34.9	36.5	31.4	31.9	33.0	34.6	29.7	30.2	31.2	32.8
		S/T	0.83	0.76	0.62	0.5	0.84	0.76	0.63	0.5	0.86	0.79	0.65	0.5	1.00	**0.81**	0.67	0.5	1.00	0.83	0.69	0.6	1.00	0.88	0.75	0.6
		ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	**20**	17	13	22	20	17	13	23	21	18	14
		kW	2.16	2.16	2.16	2.2	2.40	2.40	2.40	2.4	2.67	2.67	2.67	2.7	2.96	**2.96**	2.96	3.0	3.29	3.29	3.28	3.3	3.67	3.67	3.67	3.7
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	**11.3**	11.2	11.3	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65				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
80	1050	MBh	35.2	35.7	36.7	38.3	34.8	35.3	36.4	38.0	33.9	34.4	35.5	37.1	32.4	32.9	33.9	35.5	30.5	31.0	32.0	33.6	28.7	29.2	30.3	31.8
		S/T	0.88	0.81	0.67	0.5	0.89	0.81	0.68	0.5	1.00	0.84	0.70	0.6	1.00	0.86	0.72	0.6	1.00	0.88	0.74	0.6	1.00	0.93	0.80	0.7
		ΔT	29	27	23	20	29	27	23	19	29	27	23	20	29	27	23	19	28	27	23	19	30	28	24	20
		kW	2.14	2.14	2.14	2.2	2.38	2.38	2.38	2.4	2.65	2.65	2.65	2.7	2.94	2.94	2.94	3.0	3.27	3.27	3.26	3.3	3.65	3.65	3.65	3.7
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.1	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5
	1138	MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	**34.2**	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1
		S/T	0.92	0.84	0.71	0.6	0.92	0.85	0.71	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	0.96	0.83	0.7
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	**22**	19	28	26	22	19	29	27	23	20
		kW	2.15	2.15	2.14	2.16	2.39	2.39	2.38	2.40	2.66	2.66	2.65	2.67	2.95	2.95	**2.94**	2.96	3.28	3.27	3.27	3.29	3.66	3.66	3.65	3.67
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	**11.2**	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
	1350	MBh	36.3	36.8	37.8	39.4	36.0	36.5	37.5	39.1	35.1	35.6	36.6	38.2	33.5	34.0	35.1	36.6	31.6	32.1	33.1	34.7	29.9	30.4	31.4	33.0
		S/T	0.96	0.88	0.75	0.6	1.00	0.89	0.75	0.6	1.00	0.91	0.78	0.6	1.00	0.93	0.80	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.87	0.7
		ΔT	27	25	21	17	27	25	21	17	27	25	21	18	27	25	21	17	26	24	21	17	28	26	22	18
		kW	2.16	2.16	2.16	2.2	2.41	2.40	2.40	2.4	2.67	2.67	2.67	2.7	2.97	2.96	2.96	3.0	3.29	3.29	3.29	3.3	3.67	3.67	3.67	3.7
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.3	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6
85	1050	MBh	35.7	36.2	37.3	38.9	35.4	35.9	37.0	38.6	34.5	35.0	36.1	37.6	33.0	**33.5**	34.5	36.1	31.1	31.5	32.6	34.2	29.3	29.8	30.8	32.4
		S/T	1.00	0.91	0.77	0.6	1.00	0.91	0.78	0.6	1.00	0.94	0.80	0.7	1.00	**0.96**	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.90	0.8
		ΔT	33	31	27	23	32	31	27	23	33	31	27	24	32	**31**	27	23	32	30	27	23	33	31	28	24
		kW	2.15	2.14	2.14	2.2	2.39	2.39	2.38	2.4	2.66	2.65	2.65	2.7	2.95	**2.95**	2.94	3.0	3.27	3.27	3.27	3.3	3.66	3.65	3.65	3.7
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	**11.2**	11.2	11.3	12.7	12.7	12.7	12.7	14.4	14.4	14.4	14.5
	1138	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	0.94	0.81	0.7	1.00	0.95	0.81	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	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	32	30	26	22	33	31	27	23
		kW	2.15	2.15	2.15	2.17	2.39	2.39	2.39	2.41	2.66	2.66	2.66	2.68	2.96	2.95	2.95	2.97	3.28	3.28	3.28	3.29	3.66	3.66	3.66	3.68
		Amps	7.6	7.6	7.5	7.6	8.7	8.7	8.6	8.7	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.5	14.5	14.4	14.5
	1350	MBh	36.9	37.4	38.4	40.0	36.6	37.1	38.1	39.7	35.7	36.2	37.2	38.8	34.1	**34.6**	35.6	37.2	32.2	32.7	33.7	35.3	30.5	30.9	32.0	33.6
		S/T	1.00	0.98	0.85	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.88	0.7	1.00	**1.00**	0.90	0.8	1.00	1.00	0.92	0.8	1.00	1.00	0.97	0.8
		ΔT	30	29	25	21	30	28	25	21	31	29	25	21	30	**28**	25	21	30	28	25	21	31	29	26	22
		kW	2.17	2.17	2.16	2.2	2.41	2.41	2.40	2.4	2.68	2.68	2.67	2.7	2.97	**2.97**	2.96	3.0	3.30	3.29	3.29	3.3	3.68	3.68	3.67	3.7
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	10.0	10.0	9.9	10.0	11.3	**11.3**	11.3	11.4	12.8	12.8	12.8	12.8	14.5	14.5	14.5	14.6

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW = Total system power

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

Amps = outdoor unit amps (comp.+fan)

GLXS4MA1810*/ CAPTA2422*
Conditions: 80 °F IDB, 67 °F IWB @ 525 CFM

Outdoor Tem. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75	18,870	12,590	6,280	1,230
80	18,635	12,650	5,985	1,300
85	18,400	12,710	5,690	1,370
90	18,000	12,590	5,410	1,445
95	**17,600**	**12,470**	**5,130**	**1,520**
100	17,110	12,295	4,815	1,600
105	16,620	12,120	4,500	1,680
110	16,170	12,170	4,000	1,775
115	15,720	12,220	3,500	1,870
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**16,970**	**12,190**	**4,780**	**1,520**

GLXS4MA2410*/ CAPTA2422*
Conditions: 80 °F IDB, 67 °F IWB @ 750 CFM

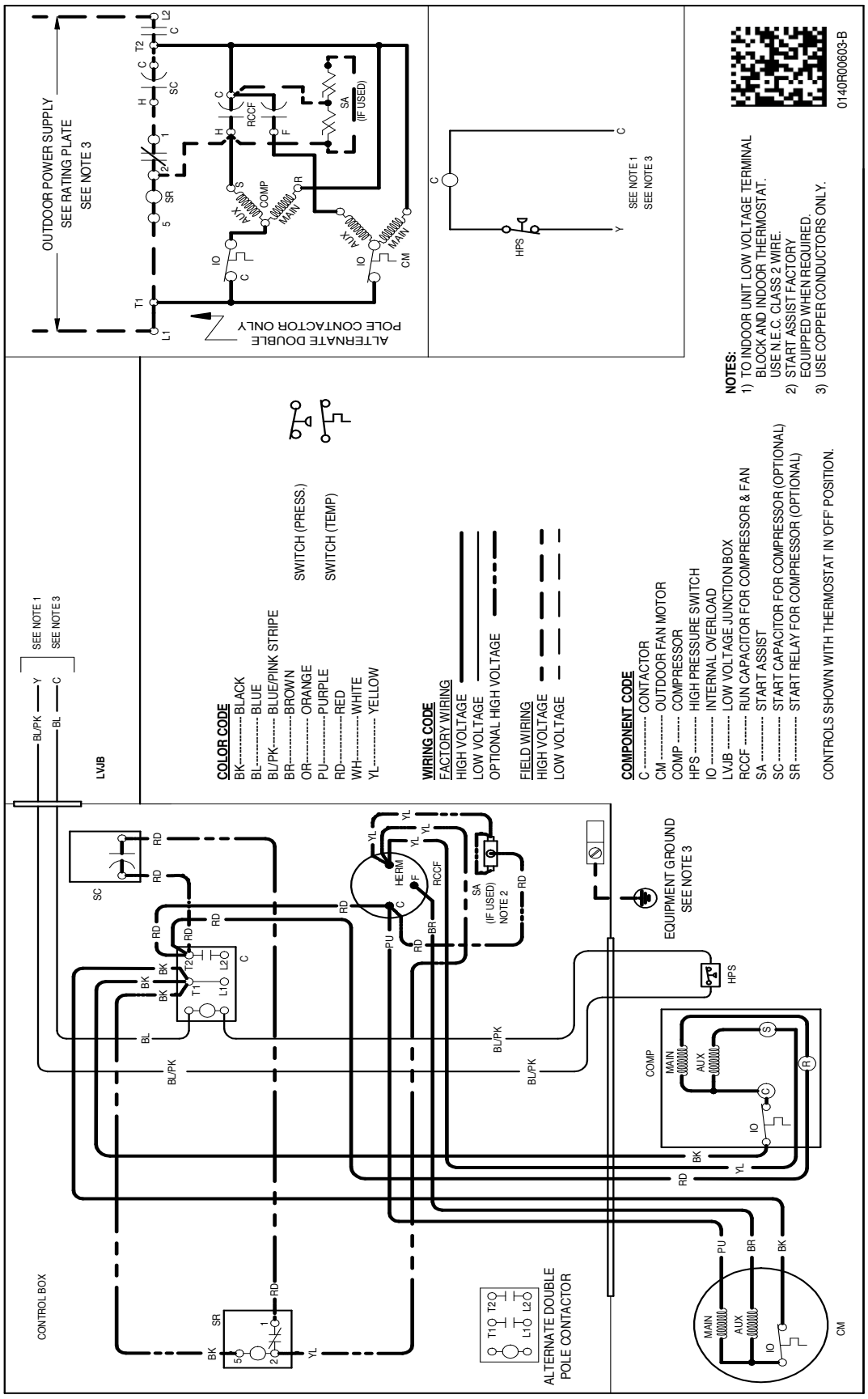
Outdoor Tem. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75	25,310	17,230	8,080	1,650
80	24,995	17,315	7,680	1,740
85	24,680	17,400	7,280	1,830
90	24,140	17,235	6,905	1,930
95	**23,600**	**17,070**	**6,530**	**2,030**
100	22,940	16,830	6,110	2,145
105	22,280	16,590	5,690	2,260
110	21,680	16,660	5,020	2,390
115	21,080	16,730	4,350	2,520
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**22,760**	**16,680**	**6,080**	**2,030**

GLXS4MA3010*/ CAPTA3626*
Conditions: 80 °F IDB, 67 °F IWB @ 900 CFM

Outdoor Tem. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75	30,240	21,070	9,170	1,970
80	29,865	21,170	8,695	2,080
85	29,490	21,270	8,220	2,190
90	28,845	21,075	7,770	2,310
95	**28,200**	**20,880**	**7,320**	**2,430**
100	27,410	20,580	6,830	2,565
105	26,620	20,280	6,340	2,700
110	25,905	20,365	5,540	2,855
115	25,190	20,450	4,740	3,010
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**27,190**	**20,400**	**6,790**	**2,430**

GLXS4MA3610*/ CAPTA3626*
Conditions: 80 °F IDB, 67 °F IWB @ 1138 CFM

Outdoor Tem. ° F.	Total Btuh	Sensible Btuh	Latent Btuh	Total Watts
75	36,670	26,080	10,590	2,380
80	36,215	26,205	10,010	2,515
85	35,760	26,330	9,430	2,650
90	34,980	26,085	8,895	2,795
95	**34,200**	**25,840**	**8,360**	**2,940**
100	33,245	25,475	7,770	3,105
105	32,290	25,110	7,180	3,270
110	31,420	25,215	6,205	3,460
115	30,550	25,320	5,230	3,650
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**32,980**	**25,250**	**7,730**	**2,950**

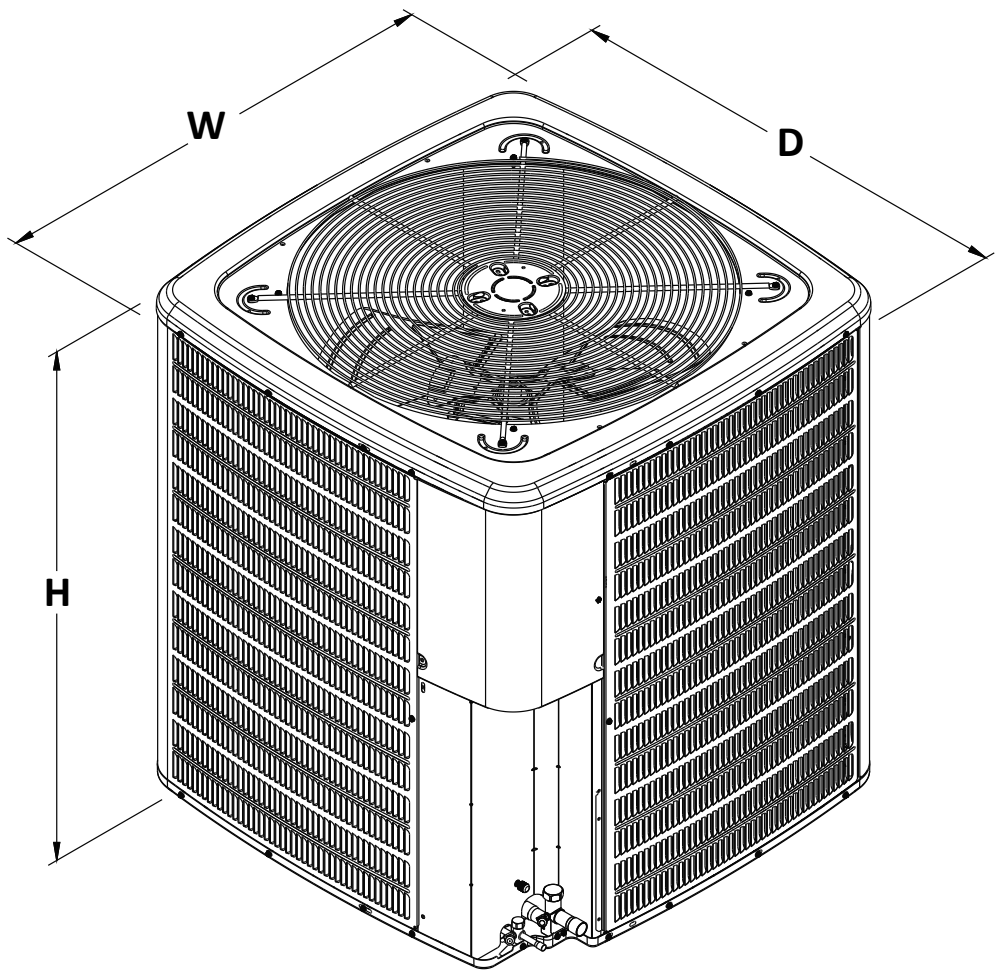


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

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	Dimensions		
	W”	D”	H”
GLXS4MA1810A*	26	26	27
GLXS4MA2410A*	26	26	32½
GLXS4MA3010A*	29	29	35¾
GLXS4MA3610A*	29	29	39½

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



MODEL #	DESCRIPTION	GLXS4M A1810A*	GLXS4M A2410A*	GLXS4M A3010A*	GLXS4M A3610A*
0161R00128	Neutral Circular Cap	X	X	X	X
ABK-20	Anchor Bracket Kit ^	X	X	X	X
ASC01A	Anti-Short Cycle Kit	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X
FSK01A[1]	Freeze Protection Kit	X	X	X	X
LSK02A[2]	Liquid Line Solenoid Kit	X	X	X	X
LAKT01	Low-Ambient Kit	X	X	X	X
0130R00000S	Low-Pressure Switch Kit	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.

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