

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



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R32

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

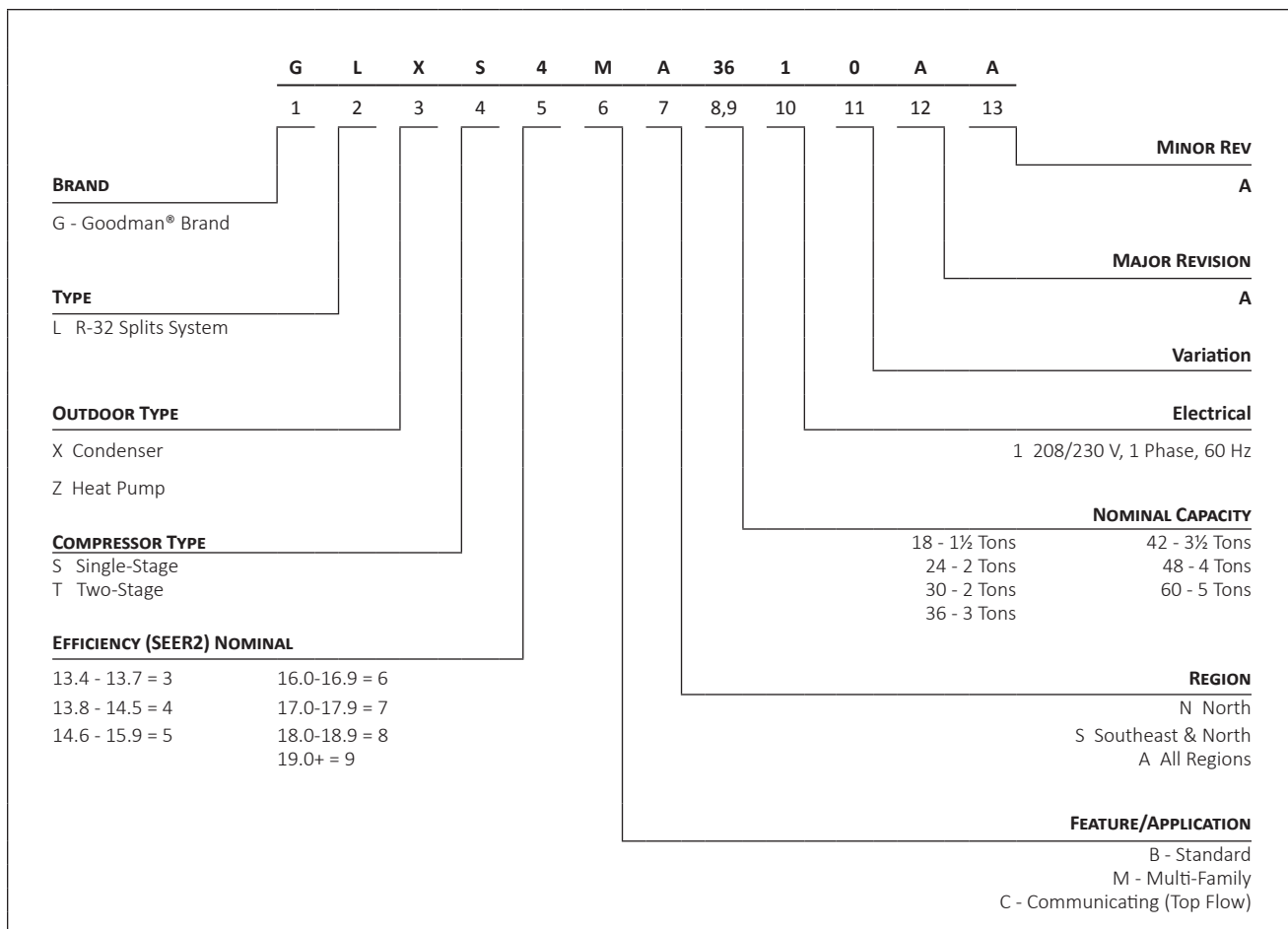
Cabinet Features

- 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 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.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.

NOMENCLATURE



	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.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ²	3/4"	3/4"	7/8"	7/8"
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	15.0	25.0	30.0
Min / Max Volts	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"
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 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.

EXPANDED COOLING DATA — GLXS4MA1810A*+ CAPTA2422A*

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		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					
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	-												

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		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					
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												

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — GLXS4MA1810A*+ CAPTA2422A* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67
80	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	0.86	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

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67
85	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	7.6	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
 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)

EXPANDED COOLING DATA — GLXS4MA2410A*+ CAPTA2422A*

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		AIRFLOW				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				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										
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	-	-	-	-									

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		AIRFLOW				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				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										
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	2.04	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
 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)

EXPANDED COOLING DATA — GLXS4MA2410A*+ CAPTA2422A* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67
		ENTERING INDOOR WET BULB TEMPERATURE																							
80	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
80	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
80	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	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
85	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
85	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
 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)

EXPANDED COOLING DATA — GLXS4MA3010A*+ CAPTA3626A*

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		AIRFLOW				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE							
	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
70	MBh	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	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	-	12.0	12.0	12.0	-								

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		AIRFLOW				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				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									
75	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	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	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	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	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	12.0	12.0	11.9	12.0								
900	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	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	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	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	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	12.0	12.0	12.0	12.0								
1000	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	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	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	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	2.71	3.03	3.03	3.02	3.0	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	12.0	12.0	12.0	12.1								

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)

EXPANDED COOLING DATA — GLXS4MA3010A*+ CAPTA3626A* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		AIRFLOW				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				ENTERING INDOOR WET BULB TEMPERATURE				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	29.2	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	2.71	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	12.0												
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	2.71	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	12.0												

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	12.0					
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	12.0					

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)

EXPANDED COOLING DATA — GLXS4MA3610A*+ CAPTA3626A*

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
AIRFLOW		ENTERING INDOOR WET BULB TEMPERATURE																							
1050		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	-
70		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		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	-

1050		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
75		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	2.94	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		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
 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)

EXPANDED COOLING DATA — GLXS4MA3610A*+ CAPTA3626A* (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE																																				
		65						75						85						95						105						115						
		AIRFLOW	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75						
		ENTERING INDOOR WET BULB TEMPERATURE																																				
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	1.00	0.93	0.80	0.7	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	1.00	0.88	0.74	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	30	28	24	20	30	28	24	20	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	3.65	3.65	3.65	3.7	3.65	3.65	3.65	3.7	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	14.4	14.4	14.4	14.5	14.4	14.4	14.4	14.5	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	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1	30.8	31.2	32.3	33.9	
	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	1.00	0.91	0.78	0.6	1.00	0.96	0.83	0.7	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	28	26	22	19	29	27	23	20	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	3.66	3.67	3.66	3.66	3.66	3.67	3.66	3.66	3.66	3.67	3.66	3.66	3.66	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	14.4	14.4	14.4	14.5	14.4	14.4	14.4	14.5	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	31.6	32.1	33.1	34.7	29.9	30.4	31.4	33.0	31.6	32.1	33.1	34.7	
	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	1.00	0.95	0.82	0.7	1.00	1.00	0.87	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	26	24	21	17	28	26	22	18	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	3.67	3.67	3.67	3.7	3.67	3.67	3.67	3.7	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	14.5	14.5	14.5	14.6	14.5	14.5	14.5	14.6	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	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	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	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	3.66	3.65	3.65	3.7	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	14.4	14.4	14.4	14.5	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	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	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	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	3.66	3.66	3.66	3.68	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	14.5	14.5	14.4	14.5	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	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	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	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	3.68	3.68	3.67	3.7	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	14.5	14.5	14.5	14.6	14.5	14.5	14.5	14.6	

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)

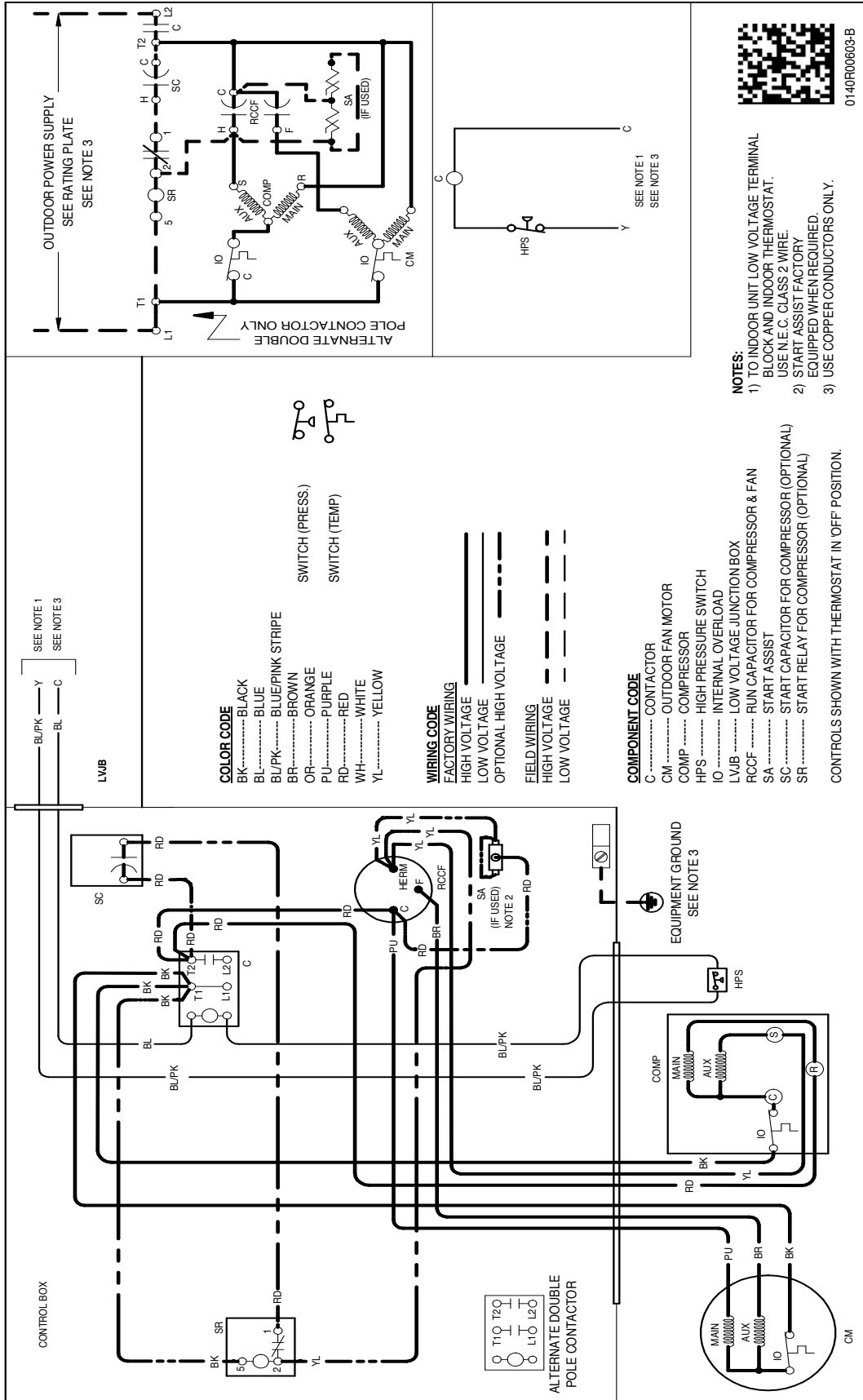
PERFORMANCE DATA

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



WARNING

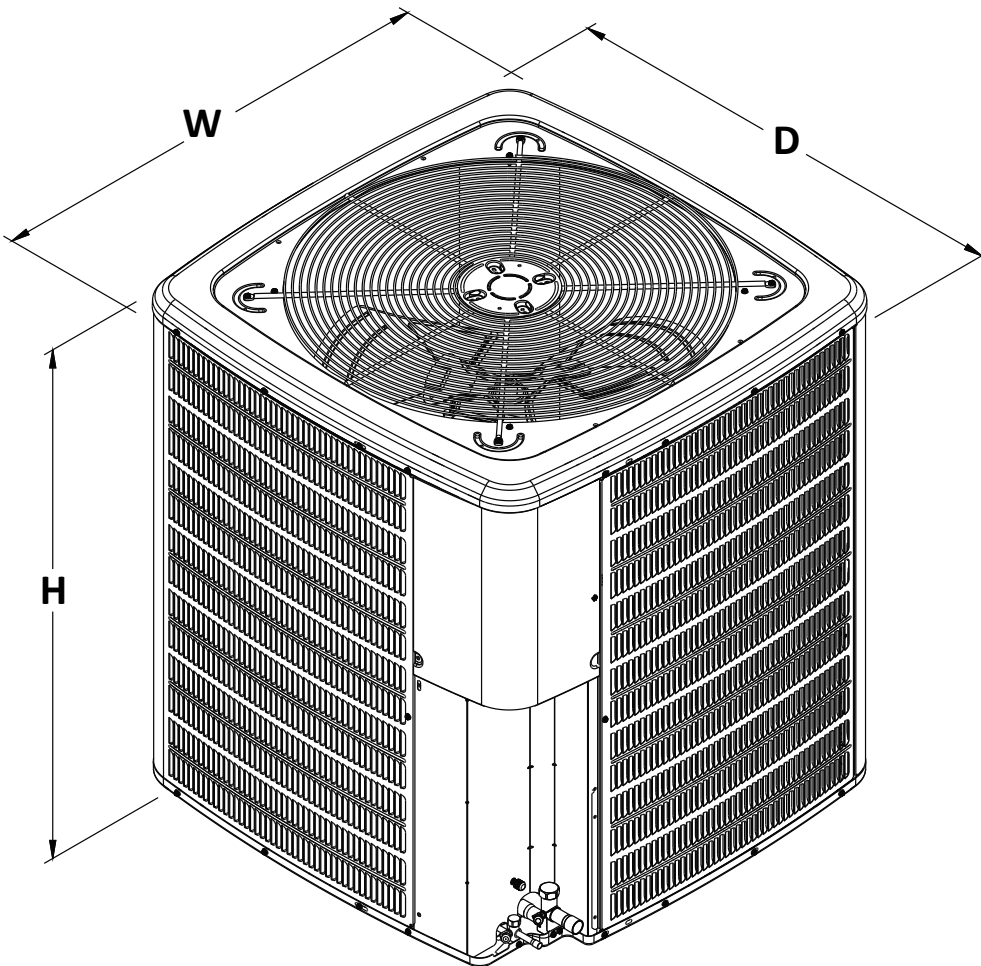
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

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

DIMENSIONS

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.

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



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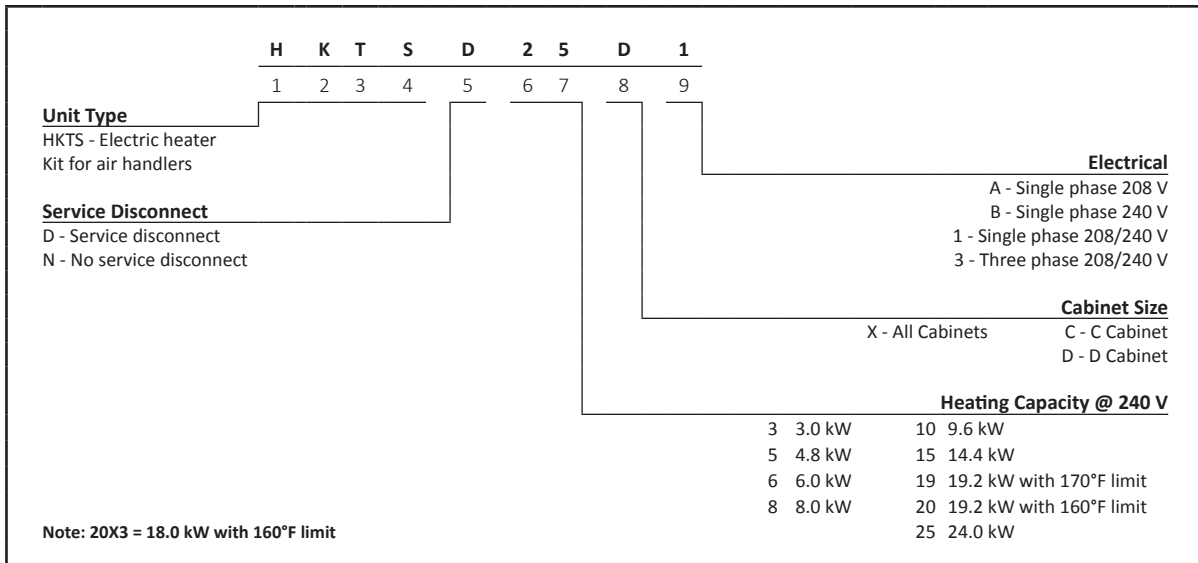
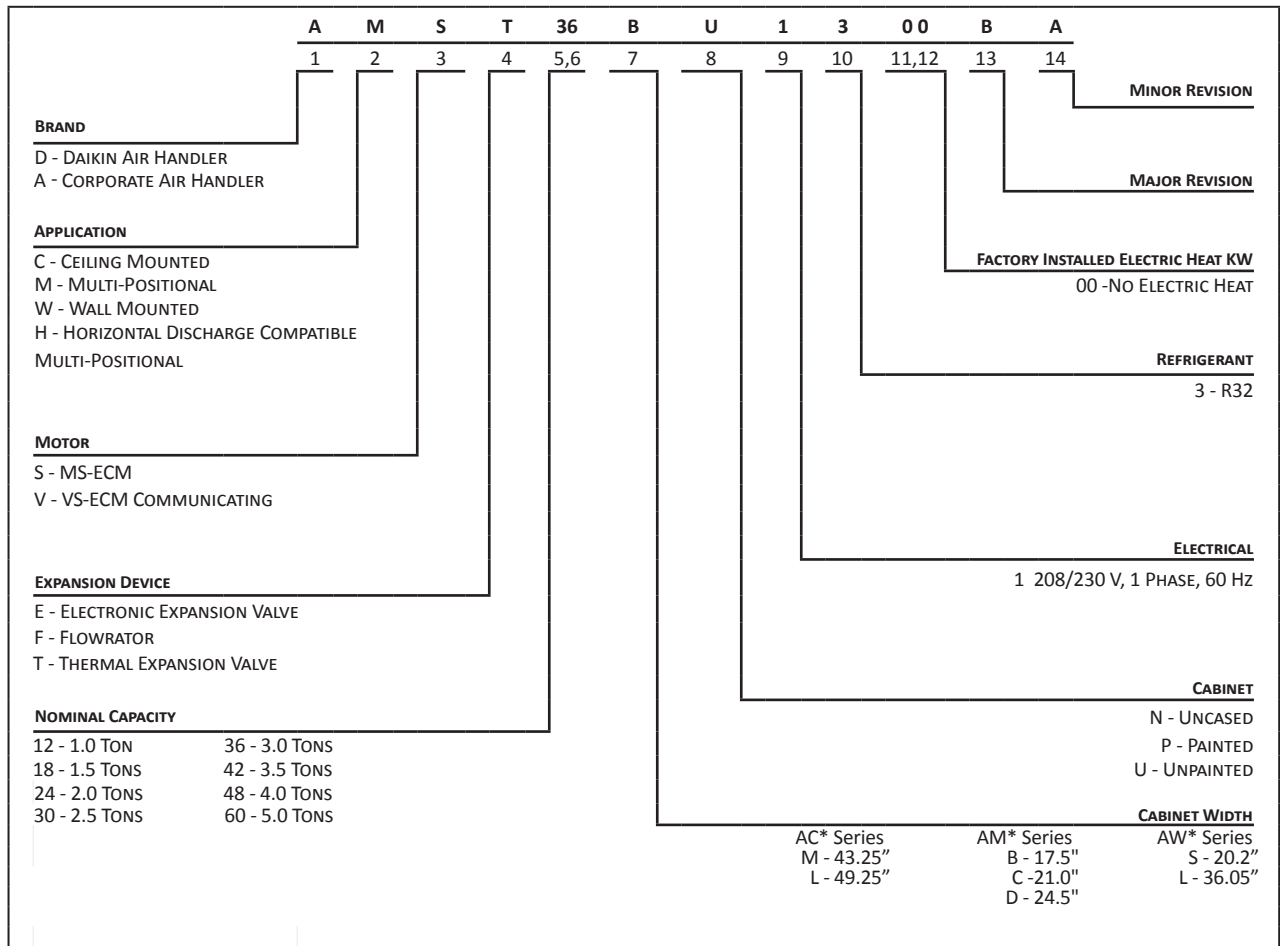
R32

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



* 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.

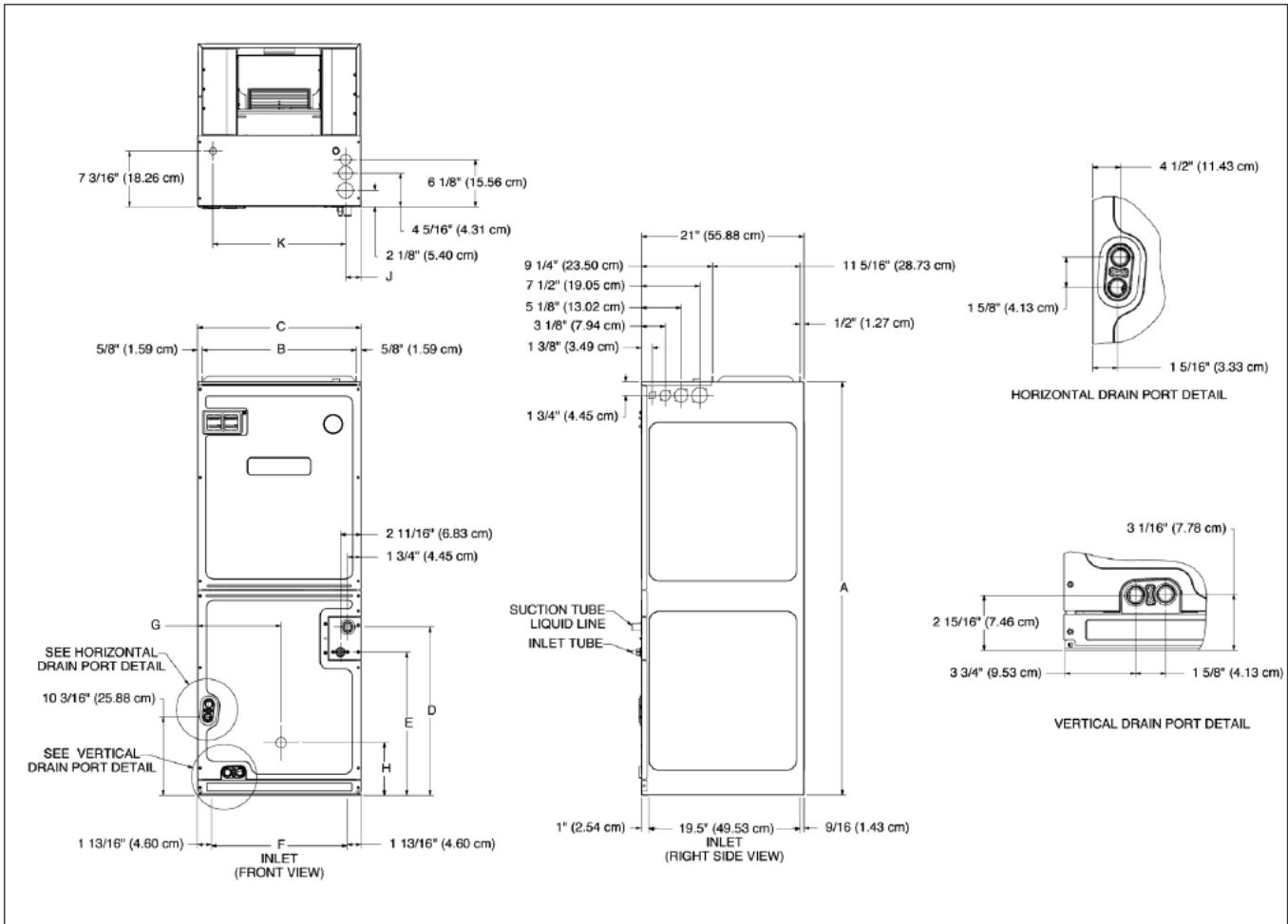


	AMST 24BU13*	AMST 30BU13*	AMST 36CU13*	AMST 42CU13*	AMST 48CU13*	AMST 60DU13*
NOMINAL RATINGS						
Cooling (Btu/h)	24,000	30,000	36,000	42,000	48,000	60,000
Nominal Tons	1.5 Ton	2.0 Ton	3 Ton	3.5 Ton	4 Ton	5 Ton
BLOWER						
Diameter	10"	10"	10"	10"	10"	11"
Width	6"	6"	8"	8"	10"	10"
COIL CONNECTIONS						
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 ¹ / 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 / ₈	21 ¹² / ₁₆	17 ³ / ₄	16 ¹ / ₁₆	9	12 ³ / ₄	2	17 ⁵ / ₈
AMST42CU*	53 ⁷ / ₁₆	19 ¹³ / ₁₆	21 ¹ / ₈	21 ¹² / ₁₆	18 ¹ / ₂	16 ¹⁰ / ₁₆	9	12 ³ / ₄	2	17 ⁵ / ₈
AMST48CU*	58	19 ¹³ / ₁₆	21 ¹ / ₈	26 ³ / ₁₆	22 ¹⁵ / ₁₆	14 ¹⁰ / ₁₆	10 ¹³ / ₁₆	6 ¹³ / ₁₆	2	17 ⁵ / ₈
AMST06DU*	58	23 ¹ / 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

AIRFLOW DATA (CONT.)

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 & downfow 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	---	---	---	---	---
HKTS*15X3 ^	0/0	7.1/7.1	15/15	30/34.6	37.5/43.3	40/45	---	---
HKTS*15XA/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	---	---	---	---	---
HKTS*15X3 ^	0/0	7.1/7.1	15/15	30/34.6	37.5/43.3	40/45	---	---
HKTS*15XA/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	---	---
HKTS*15XA/B	34.7/40	50.5/57.1	60/60	17.3/20	21.7/25	25/25	72.1/82.1	80/90
HKTS*19CA/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	---	---
HKTS*15XA/B	34.7/40	49.2/55.9	50/60	17.3/20	21.7/25	25/25	70.9/80.9	80/90
HKTS*19CA/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	---	---
HKTS*15XA/B	34.7/40	50.5/57	60/60	17.3/20	21.7/25	25/25	72.1/82.1	80/90
HKTS*19CA/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)

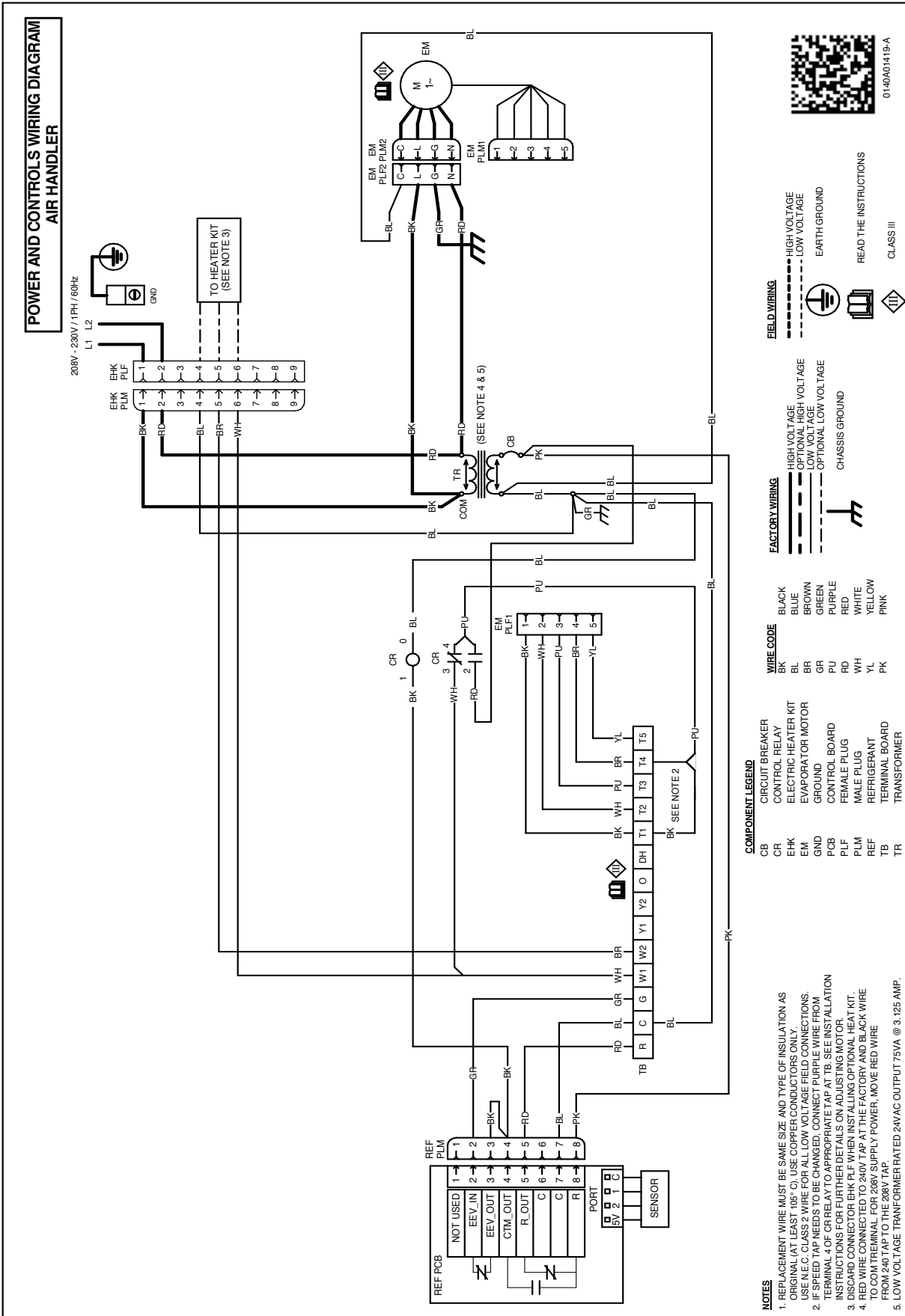
* D - Service disconnect, N - No service disconnect

--- 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

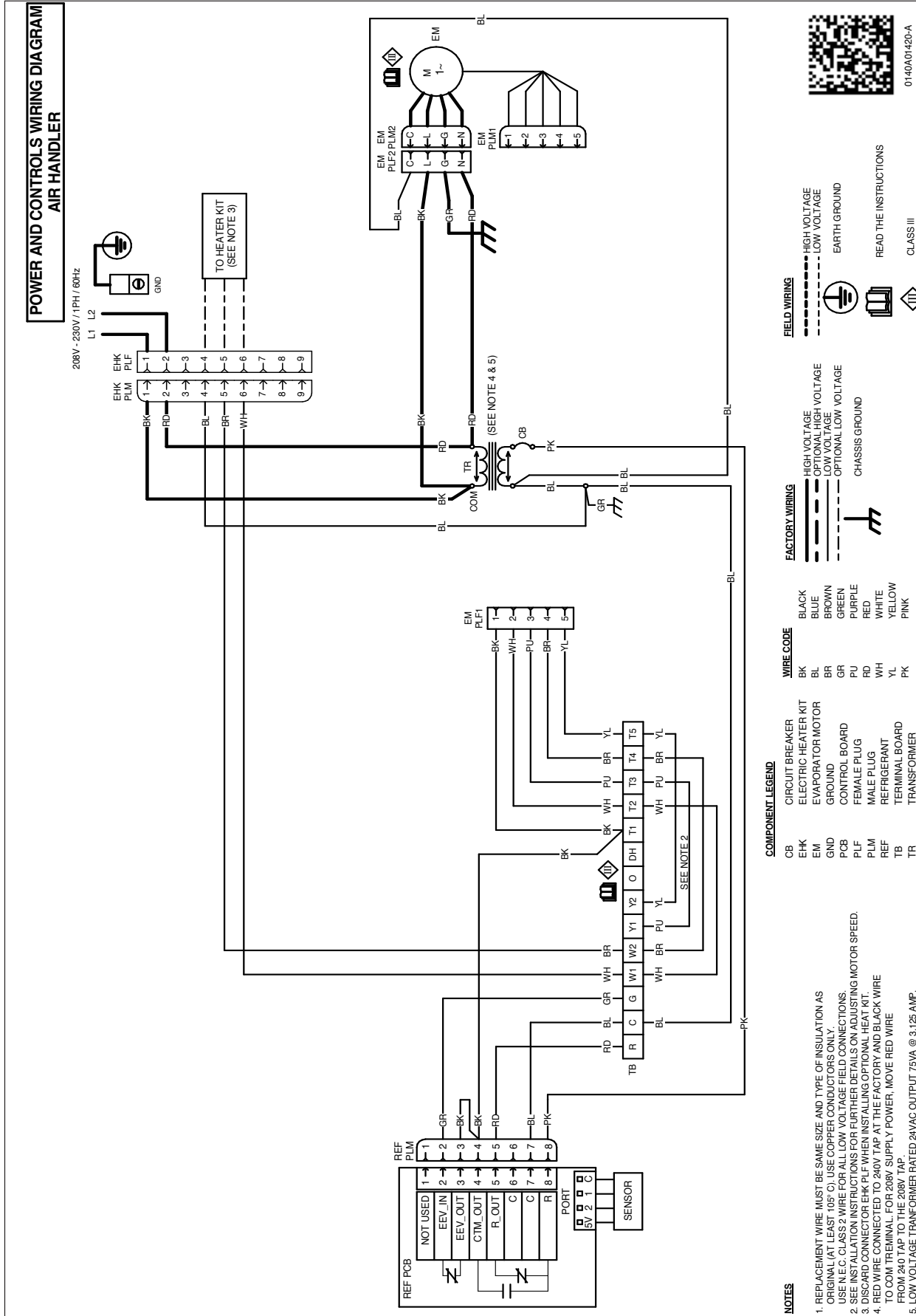
Multiply the 240-volt heating capacity by correction factors.



WARNING

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

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



WARNING

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

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

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

