

Submittal Data Sheet

15.2 SEER2, Air Conditioner System, 2.5 Ton, Outdoor Unit-GLXS4BA3010A*

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 215325649 Products [GLXS4BA3010A* , CA*TA3026*3A* , GM9S800603BNA*] , SEER2 15.2 , EER2 12.0

Region : All (All states of USA)

STANDARD FEATURES:

- High efficiency scroll compressor
- High-density foam compressor sound blanket
- Advanced Copeland® CoreSense™ Technology
- Fully charged for 15' of tubing length
- Copper tube/ enhanced aluminum fin coil-5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor with lug connection
- High-pressure switch
- Capacitors with extended life
- AHRI Certified
- ETL Listed

CABINET FEATURES:

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



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SYSTEM PERFORMANCE

Outdoor Unit Model No.:	GLXS4BA3010A*	Description :	15.2 SEER2, Air Conditioner System, 2.5 Ton Outdoor System
Indoor Unit Model No.:	CAPTA3026B3A*		
TXV/PISTON :	N/A		
Furnace Unit Model No.:	GM9S800603BN		
Rated Cooling Conditions:	Outdoor (°F DB/WB):95/75 Indoor (°F DB/WB):N/A/N/A	Rated Heating Conditions:	Outdoor (°F DB/WB):N/A/N/A Indoor (°F DB/WB):N/A/N/A
Rated Cooling Capacity (Btu/hr):	28400	OD Rated Heating Capacity (Btu/hr)	N/A
EER2:	12.0	EER:	N/A
Heating COP:	N/A	SEER2:	15.2
SEER:	N/A	AFUE:	80

OUTDOOR UNIT DETAILS : GLXS4BA3010A*

Power Supply (V/Hz/Ph):	208/240/60/1	Compressor Type:	Rotary
Min. Circuit Amps MCA (A):	14.950000000000001	Compressor Stages:	Single Stage
Quantity:	1	Max Overcurrent Protection (MOP) (A):	25
Suction Valve Connection Size (in):	3/4	Compressor Rated Load Amps :	-
Liquid Valve Connection Size (in):	-	Refrigerant Type:	R-32
Sound Power(High/Med/Low) (dBA):	71 / - / -	Holding Refrigerant Charge (oz):	63
Cooling Operation Range (°F DB):	55 - 125	Additional Charge (oz/ft):	0.55
Heating Operation Range (°F DB):	N/A	Pre-charge Piping (Length) (ft):	15
Net Weight (lb):	68	Dimensions (HxWxD) (in):	32 x 29 x 29
Gross Weight (lb):	167	*Max. Pipe Length (Vertical) (ft):	79
*Max. Pipe Length (Total) (ft):	200		

**Refer to Long Line Set Application TP-107 for lines greater than 80 ft. or vertical elevation changes more than 50 ft. for single stage equipment and 25 ft. for 2-stage equipment.*



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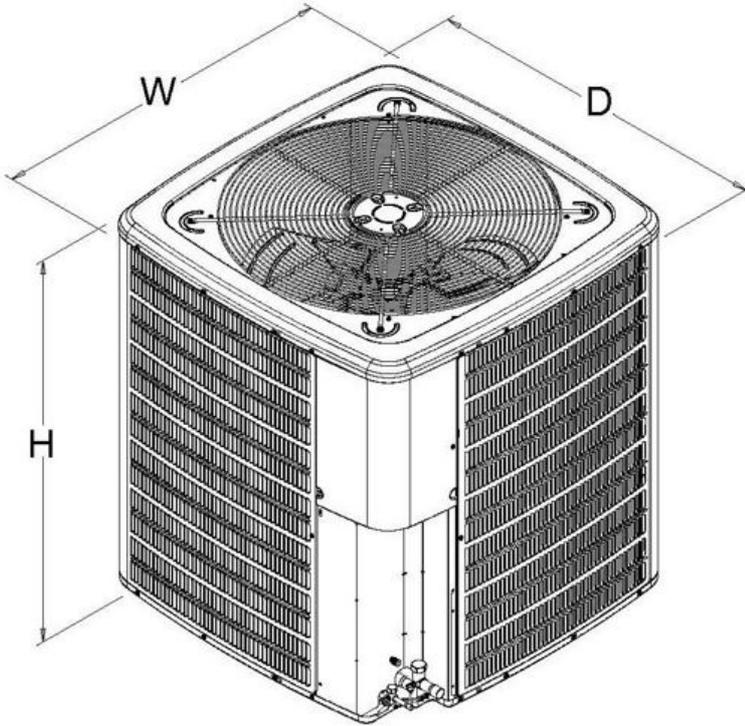
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MODEL	DIMENSIONS		
	W"	D"	H"
GLXS4BA1810A*	26	26	27
GLXS4BA2410A*	26	26	27
GLXS4BA3010A*	29	29	32
GLXS4BA3610A*	29	29	39½
GLXS4BA4210A*	35½	35½	35½
GLXS4BA4810A*	35½	35½	35½
GLXS4BA6010A*	35½	35½	39½

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



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STANDARD FEATURES:

- All-Aluminum evaporator coil
- Optimized for use with R-32 refrigerant including circuits and manifolds
- R-32 sensor designed for the life span of the coil
- Factory-installed thermal expansion valves for cooling and heat pump applications
- Standardized copper suction tube stub length
- Check flowrator for cooling and heat pump applications
- Vertical application
- 21" depth for easier attic access
- Single front access panel
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pan featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- UV-resistant drain pan
- AHRI certified
- ETL Listed

CABINET FEATURES:

- **DATA IS NOT AVAILABLE**



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INDOOR UNIT DETAILS : CAPTA3026B3A*

Quantity:	Configuration:	Upflow/Downflow
Cased VS Uncased:	Cased	Dimensions (HxWxD) (in) :
		26 x 17.5 x 21
Suction Connection Size (in) :	7/8	Net Weight (lb):
		-
Liquid Connection Size (in) :	3/8	Gross Weight (lb):
		52
Condensate Connection (in) :	3/4	Power Voltage (lb):
		-
Current Type :	-	Power Phase:
		-
Power Frequency :	-	Min Voltage :
		-
Max Voltage :	-	MCA :
		-
MOP :	-	Electric Heat Range :
		-
Indoor Blower FLA :	-	Fan Motor Output :
		-



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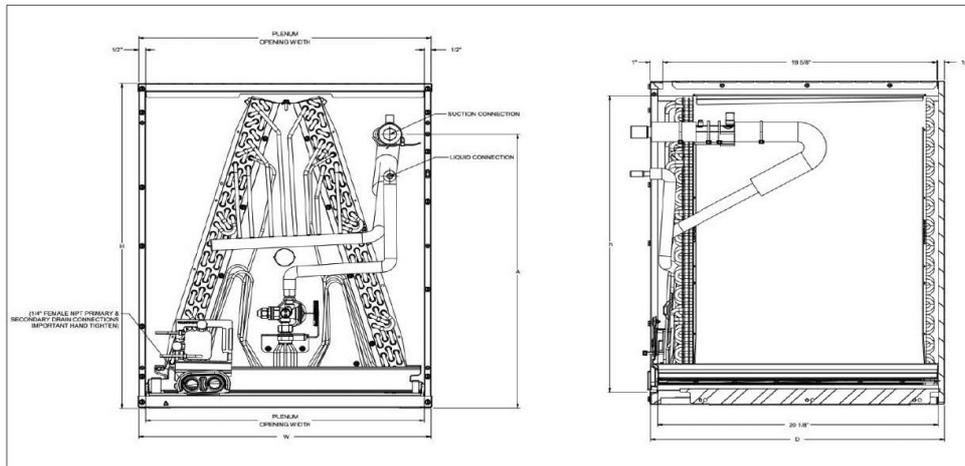
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SPECIFICATIONS

MODEL	CABINET DIMENSIONS			NOMINAL TONS	CONNECTION		SHIP WEIGHT (LBS)
	W	D	H		LIQUID	SUCTION	
CAPTA1818A3	14"	21"	18"	1½	¾"	¾"	30
CAPTA1818B3	17½"	21"	18"	1½	¾"	¾"	35
CAPTA2422A3	14"	21"	22"	1½ - 2	¾"	¾"	37
CAPTA2422B3	17½"	21"	22"	1½ - 2	¾"	¾"	40
CAPTA2422C3	21"	21"	22"	1½ - 2	¾"	¾"	43
CAPTA3022A3	14"	21"	22"	2 - 2½	¾"	¾"	37
CAPTA3022B3	17½"	21"	22"	2 - 2½	¾"	¾"	40
CAPTA3022C3	21"	21"	22"	2 - 2½	¾"	¾"	43
CAPTA3026B3	17½"	21"	26"	1½ - 2½	¾"	¾"	46
CAPTA3026C3	21"	21"	26"	1½ - 2½	¾"	¾"	51
CAPTA3626B3	17½"	21"	26"	2 - 3	¾"	¾"	48
CAPTA3626C3	21"	21"	26"	2 - 3	¾"	¾"	51
CAPTA4230C3	21"	21"	30"	2½ - 3½	¾"	¾"	66
CAPTA4230D3	24½"	21"	30"	2½ - 3½	¾"	¾"	70
CAPTA6030C3	21"	21"	30"	3½ - 5	¾"	¾"	66
CAPTA6030D3	24½"	21"	30"	3½ - 5	¾"	¾"	70

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

DIMENSIONS



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STANDARD FEATURES:

- Heavy-duty aluminized-steel tubular heat exchanger
- "Silicon Nitride igniter"
- Color-coded low-voltage terminals
- Multi-speed ECM blower motor with continuous fan speed
- Fault code LED Output
- Single-Stage gas Valve
- Single-speed inducer draft blower

CABINET FEATURES:

- DATA IS NOT AVAILABLE



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INDOOR FURNACE UNIT DETAILS : GM9S800603BNA*

Configuration:	Upflow/Horizontal	Blower/Motor Size:	Multi Speed ECM
NOx:	Natural Gas	Communication:	Non-Communicating
Power Supply (V/Hz/Ph):	115/60/1	Temperature Rise Range High Fire (° F):	20-50
Min. Circuit Amps MCA (A):	8.7	Temperature Rise Range Low Fire (° F):	-
Max Overcurrent Protection (MOP) (A):	15	High Fire Input Capacity :	60000
AFUE :	80	High Fire Output Capacity :	48,000
Vent Diameter (In):	-	Low Fire Input Capacity :	-
Net Weight (lb):	100	Low fire output Capacity :	-
Gross Weight (lb):	98	Dimensions (HxWxD) (in):	33-3/8 x 17-1/2 x 28
Power Voltage (lb):	115	Current Type :	-
Power Phase:	1	Power Frequency :	60
Min Voltage :	-	Max Voltage :	-
MCA :	8.7	MOP :	15
Electric Heat Range :	-	Indoor Blower FLA :	-
Fan Motor Output :	-	Outdoor Fan LRA :	-



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**INDOOR Furnance (GM9S800603BN)
Dimensional Drawing is not available**



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