

## Submittal Data Sheet

15.0 SEER2, Air Conditioner System, 3.0 Ton, Outdoor Unit-GSXN403610A\*

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 208799871 Products [GSXN403610A\* , CAPTA4230\*4A\* , GMVC961005CNB\*] , SEER2 15.0 , EER2 11.7

### STANDARD FEATURES:

- Energy-efficient compressor
- Copper tube/enhanced aluminum fin coil-5mm diameter on 1.5-4.0 Ton
- Factory-installed filter drier
- Fully charged for 15' of tubing length
- Service valves with sweat connections and easy-to-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified
- ETL Tested

### CABINET FEATURES:

- Removable grille-style top design compliant with UL 60335-2-40
- Venturi for increased velocity of airflow
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Rust-resistant coated screws
- 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.)



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**SYSTEM PERFORMANCE**

|                                  |   |                                    |  |
|----------------------------------|---|------------------------------------|--|
| Outdoor Unit Model No.:          | GSXN403610A*  | Description :                      | 15.0 SEER2, Air Conditioner System, 3.0 Ton Outdoor System |
| Indoor Unit Model No.:           | CAPTA4230A4A*   |                                    |  |
| TXV/PISTON :                     | N/A   |                                    |  |
| Furnace Unit Model No.:          | GMVC961005CN  |                                    |  |
| Rated Cooling Conditions:        | Outdoor (°F DB/WB):N/A/N/A<br>Indoor (°F DB/WB):N/A/N/A | Rated Heating Conditions:          | Outdoor (°F DB/WB):N/A/N/A<br>Indoor (°F DB/WB):N/A/N/A    |
| Rated Cooling Capacity (Btu/hr): | N/A   | OD Rated Heating Capacity (Btu/hr) | N/A  |
| EER2:                            | 11.7  | EER:                               | N/A  |
| Heating COP:                     | N/A   | SEER2:                             | 15.0   |
| SEER:                            | N/A   | AFUE:                              | 96   |

**OUTDOOR UNIT DETAILS : GSXN403610A\***

|                                     |              |                                       |                     |
|-------------------------------------|--------------|---------------------------------------|---------------------|
| Power Supply (V/Hz/Ph):             | 208/230/60/1 | Compressor Type:                      | -                   |
| Min. Circuit Amps MCA (A):          | 23.3         | Compressor Stages:                    | -                   |
| Quantity:                           | 1            | Max Overcurrent Protection (MOP) (A): | 35                  |
| Suction Valve Connection Size (in): | -            | Compressor Rated Load Amps :          | 16.0                |
| Liquid Valve Connection Size (in):  | -            | Refrigerant Type:                     | -                   |
| Sound Power(High/Med/Low) (dBA):    | - / - / -    | Holding Refrigerant Charge (oz):      | 95.6                |
| Cooling Operation Range (°F DB):    | - - -        | Additional Charge (oz/ft):            | -                   |
| Heating Operation Range (°F DB):    | N/A          | Pre-charge Piping (Length) (ft):      | -                   |
| Net Weight (lb):                    | 210          | Dimensions (HxWxD) (in):              | 35.75 x 35.5 x 35.5 |
| Gross Weight (lb):                  | 212          | *Max. Pipe Length (Vertical) (ft):    | -                   |
| *Max. Pipe Length (Total) (ft):     | -            |                                       |                     |

*\*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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Air Conditioning & Heating

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**Outdoor ( GSXN403610 ) Dimensional Drawing is not available**



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### STANDARD FEATURES:

- Compact and lightweight all-aluminum evaporator coil with AlumaFin7™ technology
- Optimized for use with R-401A refrigerant
- Factory-installed thermal expansion valves for cooling applications
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Single-piece access panel with tight seal helps to keep conditioned air from escaping
- Seal tight customized suction and liquid grommets for easy installation and removal
- 21" depth for easier attic access
- Vertical application
- AHRI certified
- ETL Listed

### CABINET FEATURES:

- **DATA IS NOT AVAILABLE**



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#### INDOOR UNIT DETAILS : CAPTA4230A4A\*

|                                |       |                           |                       |
|--------------------------------|-------|---------------------------|-----------------------|
| Quantity:                      | 1     | Configuration:            |                       |
| Cased VS Uncased:              | CASED | Dimensions (HxWxD) (in) : | 32.50 x 27.00 x 26.00 |
| Suction Connection Size (in) : | 7/8   | Net Weight (lb):          | 63                    |
| Liquid Connection Size (in) :  | 3/8   | Gross Weight (lb):        | 64                    |
| 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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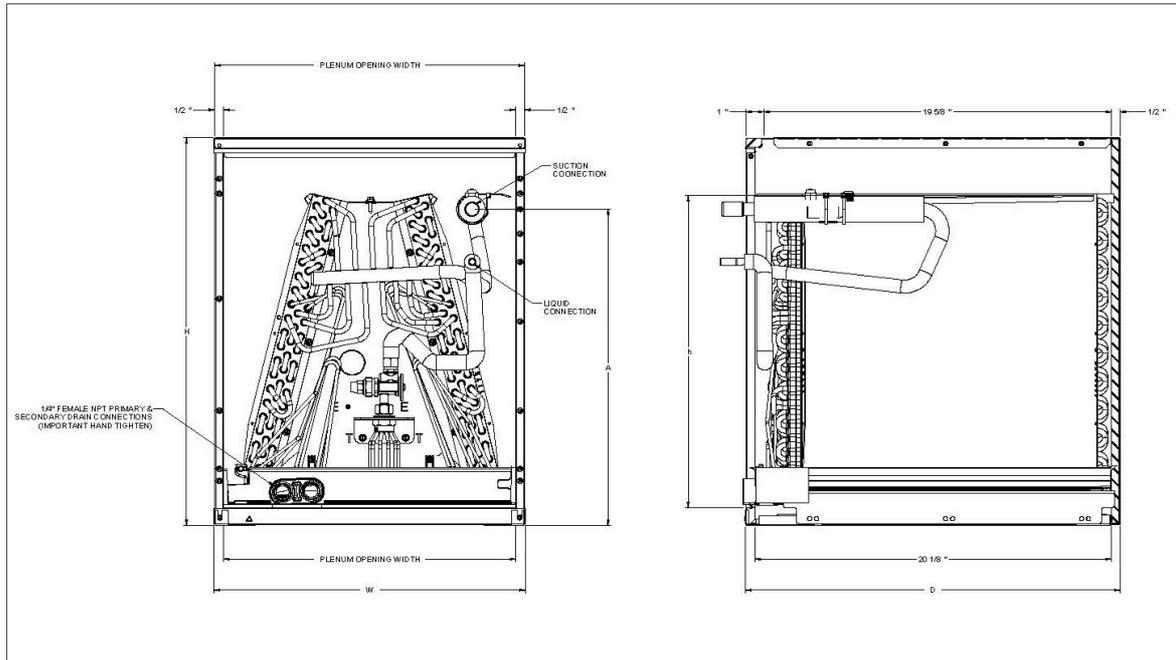
| MODEL       | CABINET DIMENSIONS |     |     | NOMINAL TONS | CONNECTION |         | SHIP WEIGHT (LBS) |
|-------------|--------------------|-----|-----|--------------|------------|---------|-------------------|
|             | W                  | D   | H   |              | LIQUID     | SUCTION |                   |
| CAPTA1818A4 | 14"                | 21" | 18" | 1.5          | 3/8"       | 3/4"    | 36                |
| CAPTA1818B4 | 17.5"              | 21" | 18" | 1.5          | 3/8"       | 3/4"    | 41                |
| CAPTA2422A4 | 14"                | 21" | 22" | 2            | 3/8"       | 3/4"    | 44                |
| CAPTA2422B4 | 17.5"              | 21" | 22" | 2            | 3/8"       | 3/4"    | 48                |
| CAPTA2422C4 | 21"                | 21" | 22" | 2            | 3/8"       | 3/4"    | 53                |
| CAPTA3022A4 | 14"                | 21" | 22" | 2.5          | 3/8"       | 3/4"    | 44                |
| CAPTA3022B4 | 17.5"              | 21" | 22" | 2.5          | 3/8"       | 3/4"    | 48                |
| CAPTA3022C4 | 21"                | 21" | 22" | 2.5          | 3/8"       | 3/4"    | 53                |
| CAPTA3026B4 | 17.5"              | 21" | 26" | 2.5          | 3/8"       | 7/8"    | 50                |
| CAPTA3026C4 | 21"                | 21" | 26" | 2.5          | 3/8"       | 7/8"    | 52                |
| CAPTA3626B4 | 17.5"              | 21" | 26" | 3            | 3/8"       | 7/8"    | 54                |
| CAPTA3626C4 | 21"                | 21" | 26" | 3            | 3/8"       | 7/8"    | 57                |
| CAPTA4230C4 | 21"                | 21" | 30" | 3.5          | 3/8"       | 7/8"    | 63                |
| CAPTA4230D4 | 24.5"              | 21" | 30" | 3.5          | 3/8"       | 7/8"    | 66                |

<sup>1</sup> (ft<sup>2</sup>)

<sup>2</sup> Shipped with Coil

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

**DIMENSIONS**



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### STANDARD FEATURES:

- Heavy-duty aluminized-steel tubular heat exchanger
- Efficient and quiet variable-speed Blower
- Integrated communicating ComfortBridge™ technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Stainless-steel sloped secondary heat exchanger
- Silicon Nitride igniter
- Dual 7-segment display
- Color-coded low-voltage terminals
- Two-Stage gas valve
- All models comply with California 40 ng/J
- AHRI Certified, ETL Listed
- Energy Star
- Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers

### CABINET FEATURES:

- Multi-position installation: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1 pipe)
- Easy to install top venting with optional side vent
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Qleak) less than or equal to 2%
- Fully insulated heat exchanger and blower section
- Bottom or side return air applications
- Heavy-gage steel cabinet with durable finish



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#### INDOOR FURNACE UNIT DETAILS : GMVC961005CNB\*

|                                       |                   |   |                    |
|---------------------------------------|-------------------|---|--------------------|
| Configuration:                        | Upflow/Horizontal | Blower/Motor Size:                      | Variable Speed ECM |
| NOx:                                  | Natural Gas       | Communication:                          | Communicating      |
| Power Supply (V/Hz/Ph):               | 115/60/1          | Temperature Rise Range High Fire (° F): | 35-65              |
| Min. Circuit Amps MCA (A):            | 14.4              | Temperature Rise Range Low Fire (° F):  | 35-65              |
| Max Overcurrent Protection (MOP) (A): | 20.0              | High Fire Input Capacity :              | 100000             |
| AFUE :                                | 96                | High Fire Output Capacity :             | 96100              |
| Vent Diameter (In):                   | 2;3               | Low Fire Input Capacity :               | 70000              |
| Net Weight (lb):                      | -                 | Low fire output Capacity :              | 67270              |
| Gross Weight (lb):                    | 144               | Dimensions (HxWxD) (in):                | 34-1/2 x 21 x 29   |
| Power Voltage (lb):                   | 115               | Current Type :                          | AC                 |
| Power Phase:                          | 1                 | Power Frequency :                       | 60                 |
| Min Voltage :                         | -                 | Max Voltage :                           | -                  |
| MCA :                                 | 14.4              | MOP :                                   | 20.0               |
| Electric Heat Range :                 | -                 | Indoor Blower FLA :                     | -                  |
| Fan Motor Output :                    | -                 | Outdoor Fan LRA :                       | -                  |



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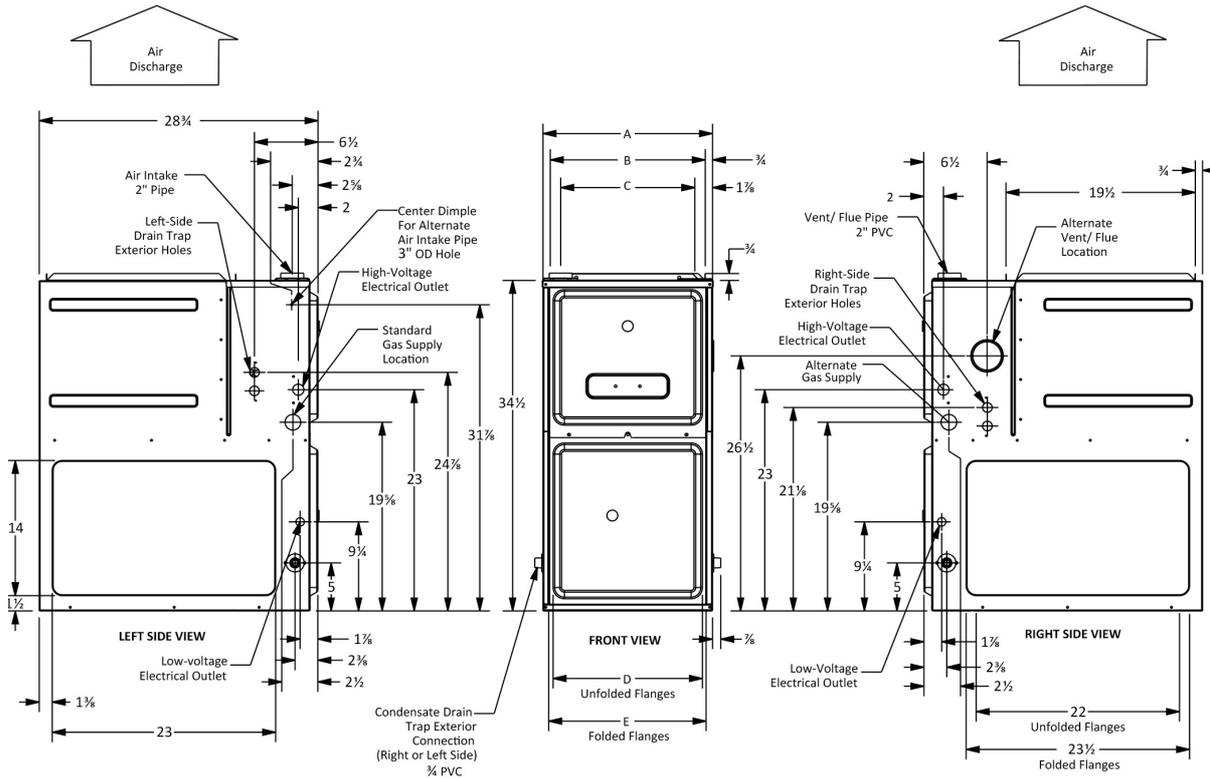
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