

## Submittal Data Sheet

15.0 SEER, Air Conditioner System, 2.5 Ton, Outdoor Unit-GSX140301N\*

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347647 Products [GSX140301N\* , CA\*FA3626\*6A\*+TXV+HSK, GM9S800603BNA\*] , SEER 15.0 , EER 12.5

### STANDARD FEATURES:

- Energy-efficient compressor
- Single-speed PSC condenser fan motor
- Factory-installed filter drier
- Fully charged for fifteen feet of tubing length
- Contactor with lug connection
- AHRI Certified - ETL Listed
- Ground lug connection
- Copper tube & enhanced aluminum fin coil

### CABINET FEATURES:

- Heavy-gauge galvanized steel cabinet and louvered coil guards
- Service valves with sweat connections and easy-access gauge ports
- Engineered sound control top design
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Single-panel access to controls with space for field-installed accessories
- Service port and controls are accessible while unit is operating
- Compact footprint
- Rust-resistant screws
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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### SYSTEM PERFORMANCE

|                                  |   |                                    |   |
|----------------------------------|---|------------------------------------|---|
| Outdoor Unit Model No.:          | GSX140301N*   | Description :                      | 15.0 SEER, Air Conditioner System, 2.5 Ton Outdoor System |
| Indoor Unit Model No.:           | CAPFA3626B6A*                                       |                                    |   |
| TXV/PISTON :                     | TX3N4   |                                    |   |
| Furnace Unit Model No.:          | GM9S800603BN  |                                    |   |
| Rated Cooling Conditions:        | Outdoor (°F DB/WB):95/75<br>Indoor (°F DB/WB):80/67 | 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): | 28600   | OD Rated Heating Capacity (Btu/hr) | N/A   |
| EER:                             | 12.5  | Heating COP:                       | N/A   |
| SEER:                            | 15.0  | AFUE:                              | 80  |

### OUTDOOR UNIT DETAILS : GSX140301N\*

|                                       |                          |                                     |              |
|---------------------------------------|--------------------------|-------------------------------------|--------------|
| Power Supply (V/Hz/Ph):               | 208/230/60/1             | Compressor Type:                    | Rotary       |
| Min. Circuit Amps MCA (A):            | 17.0                     | Compressor Stages:                  | Single Stage |
| Max Overcurrent Protection (MOP) (A): | 25                       | Suction Valve Connection Size (in): | 3/4          |
| Compressor Rated Load Amps :          | 12.1                     | Liquid Valve Connection Size (in):  | 3/8          |
| Refrigerant Type:                     | R-410A                   | Sound Power(High/Med/Low) (dBA):    | 73 / - / N/A |
| Holding Refrigerant Charge (oz):      | 78                       | Cooling Operation Range (°F DB):    | 55 - 125     |
| Additional Charge (oz/ft):            | 0.60                     | Heating Operation Range (°F DB):    | N/A          |
| Pre-charge Piping (Length) (ft):      | 15                       | Net Weight (lb):                    | 161          |
| Dimensions (HxWxD) (in):              | 32-1/2 x 29-1/4 x 29-1/4 | Gross Weight (lb):                  | 161          |
| *Max. Pipe Length (Vertical) (ft):    | 50                       | *Max. Pipe Length (Total) (ft):     | 80           |

*\*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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### STANDARD FEATURES:

- Compact and lightweight all-aluminum evaporator coil with AlumaFin7™ technology
- Optimized for use with R-410A refrigerant
- Check flowrator 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
- Galvanized, leather grain-embossed finish
- AHRI certified
- ETL listed

### CABINET FEATURES:

- **DATA IS NOT AVAILABLE**



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INDOOR UNIT DETAILS : CAPFA3626B6A\*

|                           |                |                                |     |
|---------------------------|----------------|--------------------------------|-----|
| Dimensions (HxWxD) (in) : | 26 x 17.5 x 21 | Suction Connection Size (in) : | 7/8 |
| Net Weight (lb):          | 44             | Liquid Connection Size (in) :  | 3/8 |
| Gross Weight (lb):        | 49             | Condensate Connection (in) :   | 3/4 |



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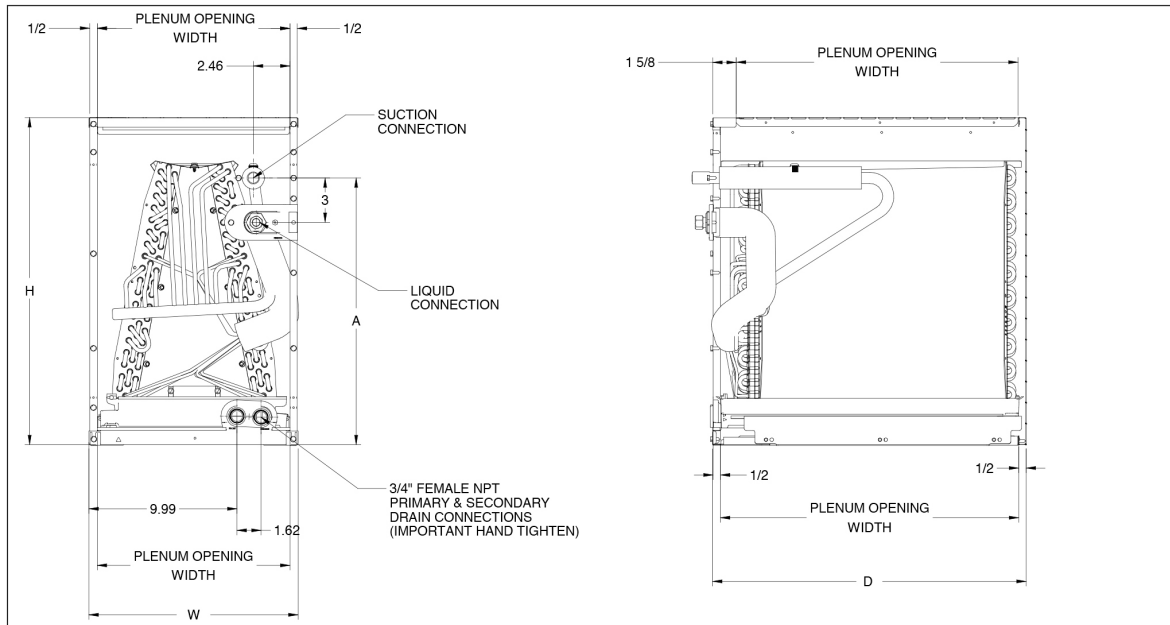
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### STANDARD FEATURES:

- 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\*

|                                       |          |   |                |
|---------------------------------------|----------|---|----------------|
| Power Supply (V/Hz/Ph):               | 115/60/1 | Temperature Rise Range High Fire (° F): | -              |
| Min. Circuit Amps MCA (A):            | -        | Temperature Rise Range Low Fire (° F):  | -              |
| Max Overcurrent Protection (MOP) (A): | -        | High Fire Input Capacity :              | 60000          |
| AFUE :                                | -        | High Fire Output Capacity :             | 48000          |
| Vent Diameter (In):                   | -        | Low Fire Input Capacity :               | -              |
| Net Weight (lb):                      | -        | Low fire output Capacity :              | -              |
| Gross Weight (lb):                    | -        | Dimensions (HxWxD) (in):                | - x 17-1/2 x - |



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



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