

## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5

### 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.)



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5

### SYSTEM PERFORMANCE

Outdoor Unit Model No.:	GSX140301N*	Description :	14.0 SEER, Air Conditioner System, 2.5 Ton Outdoor System
Indoor Unit Model No.:	CAPFA3022B6B*		
TXV/PISTON :	0.065		
Furnace Unit Model No.:	GM9S800603BN		
Rated Cooling Conditions:	Outdoor (°F DB/WB):95/75 Indoor (°F DB/WB):80/67	Rated Heating Conditions:	Outdoor (°F DB/WB):N/A/N/A Indoor (°F DB/WB):N/A/N/A
Rated Cooling Capacity (Btu/hr):	28600	OD Rated Heating Capacity (Btu/hr)	N/A
EER:	11.5	Heating COP:	N/A
SEER:	14.0	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.*



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5

### 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**



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\*, GM9S800603BNA\*], SEER 14.0 , EER 11.5

INDOOR UNIT DETAILS : CAPFA3022B6B\*

Dimensions (HxWxD) (in) :	22 x 17.5 x 21	Suction Connection Size (in) :	3/4
Net Weight (lb):	40	Liquid Connection Size (in) :	3/8
Gross Weight (lb):	44	Condensate Connection (in) :	3/4



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



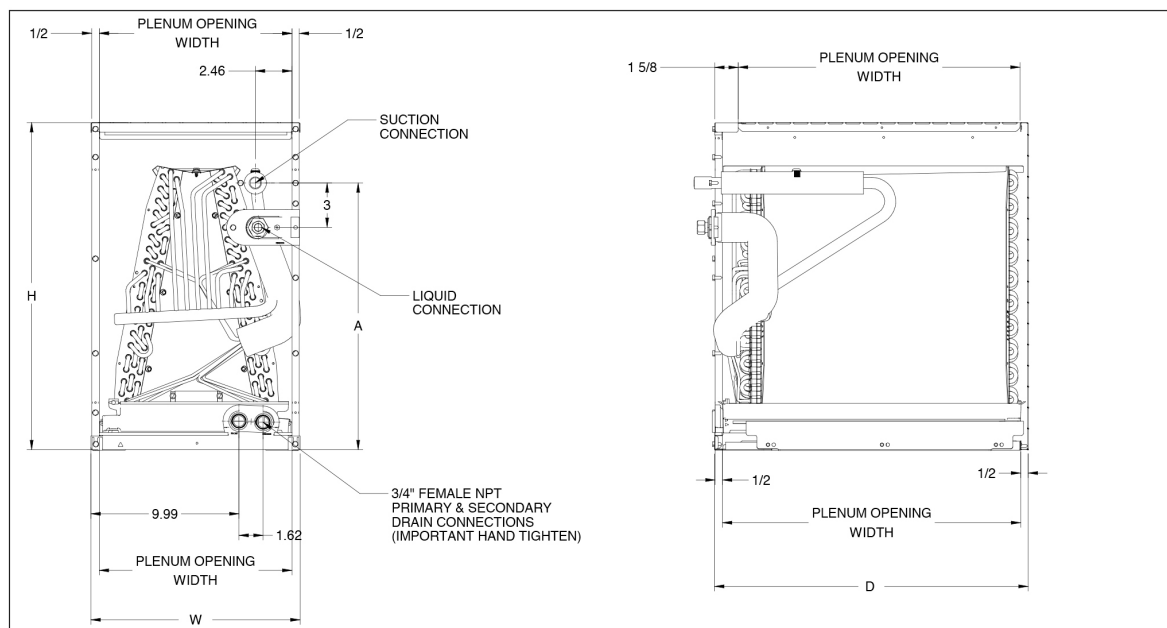
## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5

### 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



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5

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 -



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.





## Submittal Data Sheet

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

Submitted By : Goodman/Amana Unitary Test System

Submitted To : N/A

Tags : AHRI 207347644 Products [GSX140301N\* , CA\*FA3022\*6B\* , GM9S800603BNA\*] , SEER 14.0 , EER 11.5

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



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.

