

Up to 98% AFUE COMMUNICATING, MODULATING GAS FURNACE

EASIER TO SELL

- 98% AFUE on G9MAE0602120, all positions
97% AFUE all other models, all positions
- All models have earned the ENERGY STAR®
- Modulating heating operation (40% - 100% capacity)
- Observer® Communicating Control System
- Xtra SEER Variable Speed ECM blower motor
- Supports single- and two-stage cooling units
- Dehumidification feature in cooling
- California NOx approved
- Certified 2% or less leakage of nominal air conditioning CFM delivered when pressurized to 1-inch water column with all present air inlets, air outlets, and condensate drain port(s) sealed



TSTAT01015C
Recommended
(sold separately)



Illustrations and photographs are only representative. Some Product models may vary.

TOUGHER

- Flame roll-out sensors standard
- Adjustable heating blower OFF delay
- Factory set blower ON delay
- RPJ® primary heat exchanger
- Stainless steel secondary heat exchanger
- High temperature limit control prevents overheating
- Direct ignition with Silicon Nitride ignitor

QUIETER

- Operates at quieter, lower heating rates
- Variable speed induced draft combustion blower
- Variable speed ECM blower motor
- Insulated steel cabinet

EASIER TO INSTALL AND SERVICE

- Direct vent (2-pipe) or ventilated combustion air
- 24 VAC humidifier terminal
- Electronic air cleaner terminal
- 35" (889mm) high, for ease of installation and room for service
- Innovative knobs for easy door removal and secure attachment
- Factory shipped for natural gas, with propane gas conversion kits available
- Four position – upflow/downflow/horizontal (left/right) installation
- At least twelve different venting configurations
- Through the casing flue pipe for counterflow or horizontal applications with accessory kit (order separately)
- Concentric vent available
- Simple troubleshooting of gas valve
- Self-configuring and communicating control
- Slide out heat exchanger assembly and blower assembly

WARRANTY *

- 10 year No Hassle Replacement™ limited warranty
- Lifetime heat exchanger limited warranty with timely registration
- 5 year parts limited warranty
– With timely registration, an additional 5 year parts limited warranty

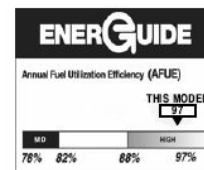
* For owner-occupied residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.

WARNING

CARBON MONOXIDE POISONING AND FIRE HAZARD
Failure to follow this warning could result in personal injury, death, and/or property damage.
This furnace is not designed for use in recreation vehicles, manufactured (mobile) homes or outdoors.
Failure to follow this warning could result in personal injury, death, and/or property damage.



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.



UNIT PERFORMANCE DATA

| Model Number | Heating Input (MBTUH) | Efficiency Range AFUE | Cooling Capacity CFM range @ .5 in. w.c. (125 Pa) | Operating Dimensions Height x Width x Depth inches (millimeters) | Shipping Weight lbs (kg) | Notes |
|---------------|-----------------------|-----------------------|---|--|--------------------------|-------|
| G9MAE0601714A | 60,000 | 97% | 510-1335 | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750) | 154 (69) | |
| G9MAE0602120A | 60,600 | 98% | 510-1905 | 35 x 21 x 29-1/2 (889 x 533 x 750) | 159 (70) | |
| G9MAE0801714A | 80,000 | 97% | 490-1375 | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750) | 164 (74) | |
| G9MAE0802120A | 80,000 | 97% | 750-1945 | 35 x 21 x 29-1/2 (889 x 533 x 750) | 169 (77) | |
| G9MAE1002122A | 100,000 | 97% | 715-2160 | 35 x 21 x 29-1/2 (889 x 533 x 750) | 179 (80) | |
| G9MAE1202422A | 120,000 | 97% | 885-2185 | 35 x 24-1/2 x 29-1/2 (889 x 622 x 750) | 203 (91) | |