

## Up to 96% AFUE, COMMUNICATING, TWO-STAGE GAS FURNACE

### EASIER TO SELL

- Up to 96% AFUE, all models, all positions
- All models have earned the ENERGY STAR®
- Two-stage heating operation
- 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

### 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
- Two-speed induced draft combustion blower
- Variable speed ECM blower motor
- Insulated steel cabinet

### EASIER TO INSTALL AND SERVICE

- Direct vent (2-pipe), single-pipe venting or ventilated combustion air
- 24 VAC humidifier terminal
- Electronic air cleaner terminal
- 35" (889mm) high, for ease of installation
- 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 (order separately)
- Self-configuring and communicating control
- Concentric vent available
- 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.



TSTAT0101SC  
Recommended  
(sold separately)



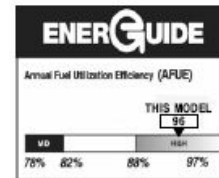
Illustrations and photographs are only representative. Some Product models may vary.

**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](http://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
G9MVE0401410A	40,000	96%	440-905	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	121 (54)	
G9MVE0401712A	40,000	96%	385-1065	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	131 (59)	
G9MVE0601412A	60,000	95%	420-1065	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	132 (60)	
G9MVE0601714A	60,000	96%	435-1475	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	142 (64)	
G9MVE0801716A	80,000	96%	555-1610	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	152 (68)	
G9MVE0802120A	80,000	96%	440-2005	35 x 21 x 29-1/2 (889 x 533 x 750)	156 (71)	
G9MVE1002120A	100,000	96%	405-2005	35 x 21 x 29-1/2 (889 x 533 x 750)	166 (75)	
G9MVE1202422A	120,000	96%	480-2115	35 x 24-1/2 x 29-1/2 (889 x 622 x 7507)	190 (86)	