

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

### EASIER TO SELL

- Up to 96% AFUE in upflow and horizontal positions  
95% AFUE in downflow position
- All models earn the ENERGY STAR®
- Two-stage heating operation
- Variable-speed, constant torque ECM blower motor for extra SEER boost with select cooling equipment
- Supports single- and two-stage cooling units
- Dehumidification feature in cooling
- Low NOx units are designed for California installations and meet 40 ng/J NOx emissions. Can be installed in air quality management districts with a 40 ng/J NOx emissions requirement.
- Cabinet air leakage less than 2.0% at 1.0 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193

### 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 motor
- Variable speed, constant torque ECM blower motor
- Fully insulated steel cabinet

### EASIER TO INSTALL AND SERVICE

- Direct vent (2-pipe), single-pipe venting or ventilated combustion air
- 24 VAC humidifier terminal and electronic air cleaner terminal
- 35" (889mm) high, for ease of installation
- Quarter turn 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)
- Concentric vent available
- Slide out heat exchanger assembly and blower assembly

### LIMITED WARRANTY\*

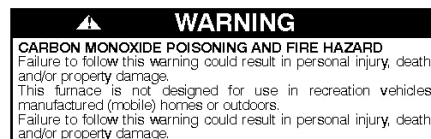
- 10 year No Hassle Replacement™ limited warranty
  - Lifetime heat exchanger limited warranty with timely registration
  - 5 year parts limited warranty
    - With timely registration, an additional 5 year parts limited warranty
- \* For residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.

### For California Residents:

For installation in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com)



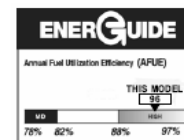
Illustrations and photographs are only representative. Some Product models may vary.



ISO 9001  
Quality



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).



# G96VTN (cont.)

UNIT PERFORMANCE DATA								
Model Number	Heating Input (MBTUH)	Efficiency Range AFUE		ENERGY STAR ®	Cooling Capacity CFM range @ .5 in. w.c. (125 Pa)	Operating Dimensions Height x Width x Depth inches (millimeters)	Shipping Weight lbs (kg)	Notes
		Upflow/Hz	Downflow					
G96VTN0401410A	40,000	96%	95%	✓	440-1030	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	123 (55.8)	
G96VTN0401712A	40,000	96%	95%	✓	620-1105	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	133 (60.3)	
G96VTN0601412A	60,000	95%	95%	✓	445-1115	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	132 (59.9)	
G96VTN0601714A	60,000	96%	95%	✓	210-1475	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	139 (63.0)	
G96VTN0801716A	80,000	96%	95%	✓	360-1655	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	147 (66.7)	
G96VTN0802120A	80,000	96%	95%	✓	440-2005	35 x 21 x 29-1/2 (889 x 533 x 750)	156 (70.7)	
G96VTN1002120A	100,000	96%	95%	✓	105-2005	35 x 21 x 29-1/2 (889 x 533 x 750)	170 (77.1)	
G96VTN1202422A	120,000	96%	95%	✓	505-2190	35 x 24-1/2 x 29-1/2 (889 x 622 x 7507)	190 (86.2)	