

G96CTN

Up to 96.7% AFUE COMMUNICATING, TWO STAGE GAS FURNACE

EASIER TO SELL

- Up to 96.7%+ AFUE in upflow and horizontal positions
95% AFUE in downflow
- ION™ Communicating Control System
- Variable speed, constant airflow 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 airflow blower motor
- Fully insulated steel cabinet

EASIER TO INSTALL AND SERVICE

- Direct vent (2-pipe) or ventilated combustion air
- 24 VAC humidifier terminal and electronic air cleaner terminal
- 35" (889mm) high, for ease of installation and room for service
- 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 kit (order separately)
- Concentric vent available
- Self-configuring and communicating control
- Slide out heat exchanger assembly and blower assembly

LIMITED WARRANTY*

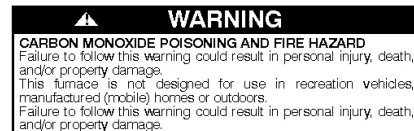
- 10 year No Hassle Replacement™ limited warranty
 - Lifetime heat exchanger limited warranty with timely registration
 - 5 year parts limited warranty
 - With timely registration, an additional 5 year parts limited warranty
- * For residential applications only. See warranty certificate for complete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



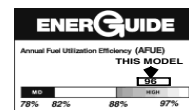
SYST0101CW
Recommended



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.



G96CTN (cont.)

UNIT PERFORMANCE DATA								
Model Number	Heating Input (MBTUH)	Efficiency Range AFUE		ENERGY STAR®	Cooling Capacity CFM range @ .5 in. w.c.	Operating Dimensions Height x Width x Depth inches (millimeters)	Shipping Weight lbs (kg)	Notes
		Upflow/Hz	Downflow					
G96CTN0601714A	60,000	96.3%	95.0%	✓	530 - 1280	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	151.0 (68.5)	
G96CTN0801714A	80,000	96.7%	95.0%	✓	750 - 1945	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	171.5 (77.5)	
G96CTN0802120A	80,000	96.2%	95.0%	✓	520 - 1310	35 x 21 x 29-1/2 (889 x 533 x 750)	152.5 (69.2)	
G96CTN1002122A	100,000	96.1%	95.0%	✓	712 - 2160	35 x 21 x 29-1/2 (889 x 533 x 750)	179.0 (81.2)	
G96CTN1202422A	120,000	96.7%	95.0%	✓	705 - 2135	35 x 24-1/2 x 29-1/2 (889 x 622 x 750)	195.0 (88.4)	