

Up to 96% AFUE, VARIABLE-SPEED, 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*

- 5 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



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

WARNING

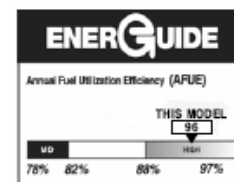
CARBON MONOXIDE POISONING AND FIRE HAZARD
Failure to follow this warning could result in personal injury, death, and/or property damage.
This furnace is not designed for use in recreation vehicles, manufactured (mobile) homes or outdoors.
Failure to follow this warning could result in personal injury,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



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.



F96VTN (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					
F96VTN0401410A	40,000	96%	95%	✓	440-1030	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	123 (55.8)	
F96VTN0401712A	40,000	96%	95%	✓	620-1105	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	133 (60.3)	
F96VTN0601412A	60,000	95%	95%	✓	445-1115	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	132 (59.9)	
F96VTN0601714A	60,000	96%	95%	✓	210-1475	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	139 (63.0)	
F96VTN0801716A	80,000	96%	95%	✓	360-1655	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	147 (66.7)	
F96VTN0802120A	80,000	96%	95%	✓	440-2005	35 x 21 x 29-1/2 (889 x 533 x 750)	156 (70.7)	
F96VTN1002120A	100,000	96%	95%	✓	105-2005	35 x 21 x 29-1/2 (889 x 533 x 750)	170 (77.1)	
F96VTN1202422A	120,000	96%	95%	✓	505-2190	35 x 24-1/2 x 29-1/2 (889 x 622 x 750)	190 (86/2)	