

Variable Speed Gas-Fired Furnaces  
Up to 96.6% AFUE



### Infinity™ 96 Gas-Fired Condensing Furnaces

Four-way multipoise design for high-efficiency upflow, down-flow or horizontal installations. All models are 39 7/8 inches tall and 28 1/2 inches deep.

Minimize combined gas and electric energy consumption: Two-stage operation, GE ECM variable-speed inducer and blower motors, plus advanced heat exchanger technology make this the world's most overall energy-efficient line of gas furnaces. ComfortHeat™ Technology gives consumers quiet, comfortable heat along with low energy bills, and IdealHumidity™ gives consumers year-round comfort. Infinity™ 96 products feature:

- Aluminized steel primary heat exchangers and patented Serpentuff™ polypropylene-coated secondary heat exchangers, both with limited lifetime warranties
- Direct vent, sealed-combustion system using 100% outdoor combustion air for maximum reliability and quiet operation
- Proven hot-surface ignition
- Redundant slow-opening gas valve for safe, quiet ignition
- Convenient electronic air cleaner and humidifier terminals
- Capable of 1-pipe or 2-pipe venting
- Sidewall or vertical venting
- Propane convertible
- Optional concentric vent kit
- Multipoise
- 92.7% to 96.6% AFUE
- ComfortHeat™ Technology
  - Intelligent microprocessor control
    - State-of-the-art diagnosis features with Advanced Product Monitor software. Control connects directly to a laptop computer or Palm Computing™ device to read out over 70 different parameters.
  - Two-stage heating with single-stage thermostat
  - Very low operating sound
- Integral part of the IdealHumidity™ System
  - Maximum dehumidification selection for summertime cooling
  - Full IdealHumidity benefits including "Super Dehumidify" and SmartEvap™
  - Variable-speed blower motor
  - Increased SEER ratings for AC and HP systems
  - Perfectly matches CFM to cooling system at all static points
- Power Heat™ Hot Surface Igniter
- Microprocessor based "smart" control center
  - Automatically adjusts heating stage times to meet demand
  - Adjustable heating air temperature rise
  - ComfortFan® - constant fan speed selectable from thermostat
  - Up to 12 cooling air flow selections with a wide range of capability LED diagnostics and self-test feature
  - Stores fault codes during power outages
  - Optional laptop and hand-held PDA diagnostic software
- Residential installations eligible for consumer financing through the Retail Credit Program