

58CVA Infinity™ 80

Variable Speed Gas-Fired Furnaces
Up to 80% AFUE



58CVA/58CVX Gas-Fired Furnaces

The 58CVA/58CVX variable-speed, 4-way multipoise gas furnaces offer unmatched comfort with ComfortHeat™ Technology and IdealHumidity™ in an 80% AFUE gas furnace. You get all the benefits of a ComfortHeat Technology furnace: reduced drafts, reduced sound levels, longer cycles, less temperature swings between cycles, and less temperature differences between rooms. With the variable-speed blower motor, homeowners can now economically run constant fan to help eliminate temperature differences through-out the house and to get better indoor air quality. This IdealHumidity furnace also increases comfort in the summer by wringing out extra humidity when needed. The 58CVA furnaces are approved for use with natural or propane gas. The CVX furnaces are approved for use with natural or propane gas, and for use in Low NOx Air Quality Management districts. The 58CVA/58CVX furnaces feature:

- 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 through low-stage operation and Quietech® noise reduction system
- 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
- Media filter cabinet included
- 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
 - LED diagnostics and self-test feature
 - Stores fault codes during power outages
- 4-way multipoise furnace, 13 vent applications
- Shorter in height - only 33 1/3" tall
- Hot Surface Ignition (HSI)
- Draft safeguard switch to ensure proper furnace venting
- Insulated blower compartment
- Heat pump compatible
- All models are chimney-friendly when used with accessory vent kit
- Residential installations eligible for consumer financing through the Retail Credit Program