Model detail TM9V

96% 2 Stage VS ECM Multi-Position Gas Furnace Coleman

Certification: Energy_Star

Product Line: LX Series - Residential

Capacity
Nominal Capacity:
40 - 120 MBH Input

Efficiency Rating: 96% AFUE

Warranty Heat Exchanger: Lifetime

Parts: 10-Year Limited*

Application Residential

Product Benefits

- Compact, easy to install, ideal height 33" tall cabinet.
- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Two stage heating operation includes two stage gas valve, two stage inducer operation and variable speed ECM blower operation.
 Adjustable delay timer allows two stage operation with a single stage thermostat
- ECM variable speed drive for cooling SEER enhancement, improved comfort with optional airflow delay profiles, and continuous fan options for IAQ performance.
- Easy access to controls to connect power/control wiring.
- Built-in, high level self-diagnostics with fault code display.
- Low unit amp requirement for easy replacement application.
- All models are convertible to use propane (LP) gas.
- Electronic Hot Surface Ignition saves fuel cost with increased dependability and reliability.
- 100% shut off main gas valve for extra safety.
- 24V, 40 VA control transformer and blower relay supplied for add-on cooling.
- Hi-tech tubular aluminized steel primary heat exchanger with stainless steel tube/aluminum fin secondary heat exchanger for outstanding efficiency.
- Solid removable bottom panel allows easy conversion.
- Airflow leakage less than 1% of nominal airflow for duct blaster conditions.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet two speed inducer operation, burner, and blower operation.
- Inducer rotates for easy conversion of venting options.
- Fully supported blower assembly for easy access and removal of blower.
- External air filters used for maximum flexibility in meeting customers IAQ needs
- Insulated blower compartment for thermal and acoustic performance.
- 1/4 turn knobs provided for easy independent door removal.
- Internal condensate trap design (patent pending) provides condensate management options, easy visual operation check, and is self priming to prevent nuisance problems.
- Protection included from air intake, exhaust vent or condensate blockage.
- Venting applications maybe installed as either 2 pipe sealed combustion or single pipe vent using indoor combustion air.

^{*}Must be installed on or after May 1st, 2009, and registered online within 90 days of installation. Otherwise, the warranty reverts to the standard warranty as published in the product warranty certificate.