## Model detail TM9Y

Two Stage STD ECM96% AFUE Multi-Position Gas Furnace Coleman

**Certification:** Energy\_Star

**Product Line:** 

LX Series - Residential

Capacity
Nominal Capacity:
40 - 120 MBH

Efficiency Rating: 96% AFUE

Warranty
Heat Exchanger:
Lifetime

Parts:

10-Year Limited\*

**Application** Residential

## **Product Benefits**

- Two stage heating operation includes two stage gas valve, two stage inducer operation and 4 speed, direct drive STD ECM motor blower operation.
- Adjustable delay timer allows two stage operation with a single stage thermostat.
- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Compact, easy to install, ideal height 33" tall cabinet.
- Blower-off delay for cooling SEER improvement.
- 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 at duct blaster conditions.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet 2 speed inducer 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 may be installed as either 2 pipe sealed combustion or single pipe vent using indoor combustion air.

<sup>\*</sup>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.