Luxaire® residential gas furnaces

Z9ES Single-Stage, Condensing Gas Furnace



Higher efficiency in one smart design

The Luxaire® Z9ES Single-Stage, Condensing Gas Furnace is the perfect marriage of high efficiency and intuitive design for easy and fast installation or servicing. With an AFUE rating of 96% or more, these units are ideal for hybrid system applications in cold or milder climates.

Designed for easy installation and servicing for economical and reliable performance

- 96% AFUE helps save on energy costs
- Up to 120 MBH (26 MBH option available for multi-family housing applications)
- · Compact cabinet fits in most spaces with an ideal 33in. height
- · Five-speed ECM blower motor maximizes efficiency
- · Stainless-steel secondary heat exchanger for durability and performance
- Easy configuration for upflow, downflow and horizontal applications









NEW fold-up duct flanges

Designed for easy installation

- 1. Compact cabinet size designed to fit residential installations in a basement, closet, alcove, attic, recreation room or garage
- 2. Flexible configuration for upflow, downflow and horizontal applications
- 3. Fold-up duct flanges for easy connection to duct work
- 4. No electrical knockouts to deal with saves time on installations
- 5. Easy access to controls to connect power and control wiring





NEW front-facing screws

Designed for easy servicing

- 6. Redesigned 1/4-turn knobs for easy and quick door removal
- 7. Front-facing screws on igniter, flame sensor and blower
- 8. Built-in, high-level self-diagnostics with easy-to-read fault code display
- 9. Safety features include 100% shut-off for main gas valve and blower door safety switch

Designed for reliable performance

- 10. Five-speed, direct-drive ECM blower motor improves SEER2 ratings, while using less electrical power
- 11. Blower-off delay for improved efficiency performance
- 12. Electronic hot-surface ignition saves on fuel costs with increased dependability and reliability
- 13. Less than 2% airflow leakage in performance testing conditions
- 14. Stainless-steel secondary heat exchanger for long-lasting performance



Maximize the benefits of your furnace by pairing with more from our home comfort systems.

Enabled for hybrid systems

Pair with an efficient outdoor heat pump unit to create a hybrid system that can help save on energy costs, while being friendlier to the environment.



Low-GWP compliant

Our new furnaces are designed for use with R-454B, the environmentally friendlier refrigerant.

Learn more about low-GWP refrigerants here



Navigating the refrigerant transition

Indoor air quality

Choose from our wide selection of indoor air quality (IAQ) products to filter, sanitize and improve the comfort of your home.







All limited warranties are subject to terms, conditions and exclusions set forth in the product's limited warranty statement. See applicable limited warranty statement for details.

