



Ultra-Low NOx Furnace





Why Ultra-Low NOx?

Trane's ultra-low NOx furnace delivers cozy heating while limiting NOx emissions to just 14 nanograms per joule (ng/J), making it one of the lowest NOx emitting furnaces on the market.

When choosing a Trane ultra-low NOx furnace, you can rest assured that you'll receive high-quality, long-lasting performance all with a reduced environmental impact. These furnaces help you, and Trane, move one step closer to a cleaner, more sustainable world.

How does it work?

Utilizing a patented burner design, Trane's ultra-low NOx furnace delivers the comfort that you expect while reducing emissions by as much as 65%.*

*65% reduction versus the prior requirement of 40 ng/J



Along with incredibly low emission levels, the L8X1 furnace family has an Annual Fuel Utilization Efficiency (AFUE) of 80%* - meaning you get more of the heat that you pay for.

*Visit www.ahridirectory.org for certification details

A closer look inside the Ultra-Low NOx Furnace.

Silicon Nitride Hot Surface Igniter provides a highly reliable ignition system for longer service life.

Durable Cabinet resists corrosion with its painted exterior and heavy gauge composition.

Fewer NOx emissions than a standard furnace, reducing emissions up to 65%.*



Tubular Heat Exchanger has a reliable design that resists corrosion, withstands higher temperatures, and is backed by a 20 year warranty.

High Efficiency, Constant Torque ECM (Electronically Commutated Motor) helps reduce monthly energy bills, reduce noise, and deliver the best possible airflow to keep your home comfortable in all seasons.

Cabinet design holds in more conditioned air - helping you get more for your money.



Fully insulated cabinet helps reduce operating noise and holds in more heat.

The Ultra Low NOx Furnace shown is the L8X1 and is for illustration purposes only. Please note that features and components may vary by model. As part of our continuous product improvement, Trane reserves the right to change specifications and design without notice.

*65% reduction vs the prior requirement of 40 ng/J

Ultra-low NOx furnaces have NOx emissions of 14 ng/J, these emissions are lower than standard low NOx furnaces by approximately 65%.

L8X1 Ultra Low NOx Furnace Model

	L8X1
Annual Fuel Utilization Efficiency (AFUE)	80
Single-Stage Heat	•
Insulated Blower Compartment	•
Less than 2% Cabinet Air Leakage	•
High Efficiency, Constant Torque ECM Blower Motor	•
Durable Silicon Nitride Hot Surface Igniter	•
Heavy Steel Insulated Heat Exchanger Cabinet	•
Tubular, Steel Heat Exchanger	•

All Trane Ultra Low NOx gas furnaces have a 20 Year Registered Limited Warranty on the heat exchanger and a 10 year Registered Limited Warranty on internal functional parts (residential use only). Ask your dealer for full warranty information at time of purchase.

Trane All-Aluminum Comfort™ Coils



The advantage you can see. And feel.

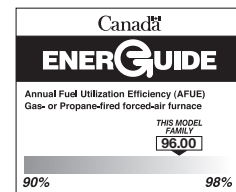
Higher efficiency and greater comfort. You get both thanks to Trane Comfort™ Coils. Our innovative coils are installed with your Trane furnace to ensure optimal efficiency and comfort, year-round. More specifically, inside the coil, refrigerant evaporates as it absorbs heat from the indoor air that passes over it. This results in our coils serving as a high efficiency “heat exchanger.”

In addition, Trane coils are designed with a two-piece inner coil panel and 100% foil-backed insulation cabinet, which provides easy cleaning, as well as, quiet operation. Add it all together and Trane Comfort™ Coils are a reliable product that delivers unmatched performance.



Trane dealers are as hard to stop as a Trane itself.

Independent Trane dealers are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment. They are some of the most highly trained in the business and have an extensive understanding of the movement and conditioning of air and the expertise to advise, install and maintain the right system for your home.



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.

