

THE DISTINCTIVE DIFFERENCES OF A TRANE GAS FURNACE.



Integrated Variable Speed Gas Furnace



Primary heat exchanger

Trane manufactures one of the most reliable heat exchangers in the industry, using highly durable, heavy duty aluminized steel. We also employ a patented serpentine-shaped design, which maximizes heat exchange. Crimping allows the material to expand and contract without squeaking or popping, which are common problems with welded designs.



Variable speed draft inducer

Monitors pressure switch input, making periodic adjustments when needed to provide proper gas combustion. Eliminates nuisance "no heat" service calls. The draft inducer also provides flexible application with a 200 foot maximum vent length capability.



Multi-port in-shot burner

Featured in all Trane furnaces, the multi-port in-shot burner doesn't require any air adjustment. The multi-port burner insert perfectly shapes the flame cone to provide maximum heat with minimal fuel usage.



Adaptive hot surface silicon nitride igniter and self diagnostic ignition controls

The igniter is an electric heater that ignites the gas by temperature. It is "adaptive" because it learns the lowest igniter temperature that will ignite the burners—a routine which significantly lengthens the life of the igniter. Self diagnostic ignition controls perform a safety check prior to every heat cycle. This feature orchestrates the ignition sequence and monitors all components.



Multi-stage gas valve

Our multi-stage gas valve works in tandem with the variable speed blower by providing the correct amount of fuel required by each stage.

Built-in TRANE CleanEffects™ Technology (select models)

The most advanced clean-air system integrated into the furnace cabinet for easy, all-in-one installation and a cleaner, more comfortable home. Removes up to 99% of particles down to .3 microns from the air that is heated or cooled.

Variable speed blower motor with Comfort-R™

Operates quietly and efficiently at lower speeds than conventional blowers, gently warming your home. Trane's exclusive Comfort-R feature provides greater humidity control during cooling.