



**TRANE**

*It's Hard To Stop A Trane.*

**Furnaces  
90+% AFUE**



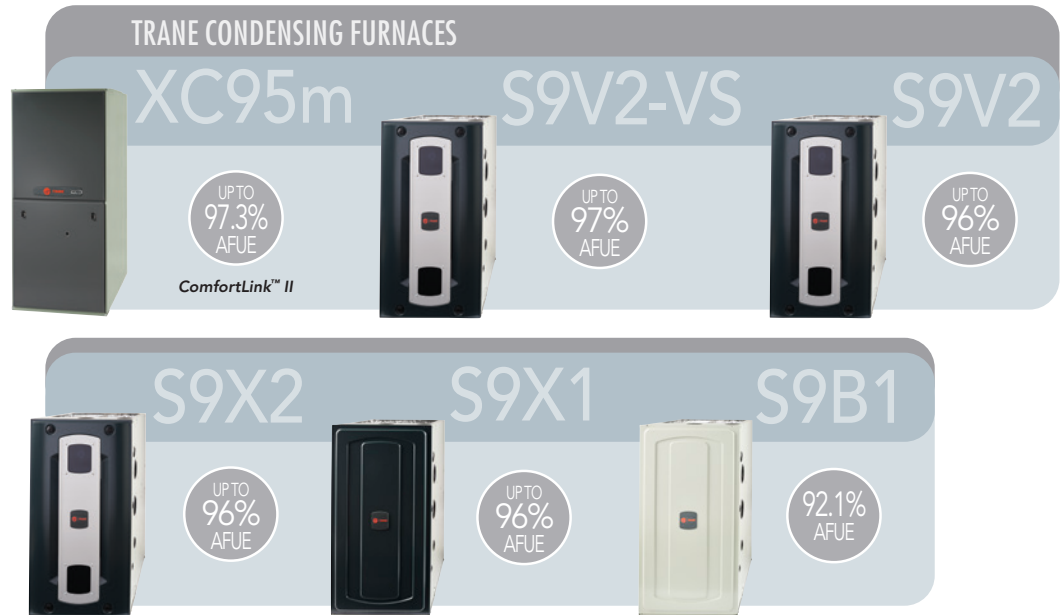
# Exceptional comfort even on the coldest days.

When comparing equipment, it helps to have a standard of efficiency with which to measure performance. For furnaces, that standard is AFUE, or Annual Fuel Utilization Efficiency, which is a measure of how efficiently a furnace converts fuel into usable heat over the course of the entire heating season. The higher the AFUE, the less fuel you'll need to keep your home comfortable, the less you'll spend on energy, and the lower your carbon footprint will be.

You'll find Trane 95 and 90 furnaces have impressively high AFUE values, and are an important part of a highly efficient Trane matched system. Because we're as committed to smart energy use as we are to your total comfort.

**Designed for maximum efficiency and ENERGY STAR® qualification.** Trane 95 and 90 furnaces deliver at least 92.1% efficiency, far exceeding the government minimum standard of 80% AFUE. In fact, Trane condensing furnaces are so efficient that they are all ENERGY STAR® qualified.\*

\*S9B1 ENERGY STAR South only



## A closer look inside a Trane XC95m gas furnace.

**Direct Vent** 100% fresh air option reduces heat exchanger corrosion and ensures adequate combustion air.

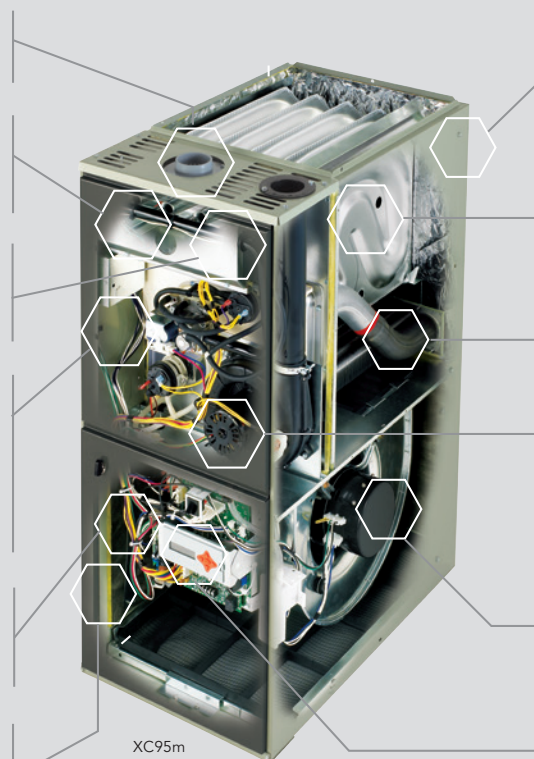
**Multi-Port In-Shot Burners** Perfectly shape the flame cone for the maximum heat possible while using less fuel.

**Silicon Nitride Hot Surface Igniter** Highly reliable ignition system provides longer service life.

**Fully Modulating Gas Valve** Highly reliable, proven design that operates between 40% and 100% depending on your specific heating needs, providing for ultimate comfort and greater efficiency.

**Simplified Three-Wire Connection** Allows for easy installation and is less invasive to the structure of your home.

**Automotive-Grade Gaskets And Insulated Blower Compartment** Help reduce operating sound and air infiltration.



Features and components may vary by model and are shown for illustration purposes only.

**Durable Insulated Cabinet** Insulated panels hold more heat in the furnace, ensure greater durability and reduce operating sound.

**Primary Heat Exchanger** Crimped, not welded, to prevent cracks from heat stress. Stamped serpentine channel offers the greatest efficiency in less space.

**Secondary Heat Exchanger** Made of AL29-4C stainless steel to capture more of the heat you pay for.

**Variable-Speed Draft Inducer** Works with modulating gas valve to enhance efficiency, comfort and reliability.

**Variable-Speed Blower Motor with Comfort-R™** Allows quieter system startups and shutdowns, greater efficiency and more thorough heat circulation. Also helps control humidity levels during summer months.

**Communicating User Interface** Clearly displays ComfortLink™ II diagnostics to your installer for easy setup and service.

\* An XL900 or XL1050 Trane thermostat is required with an XC95m for communicating capability.

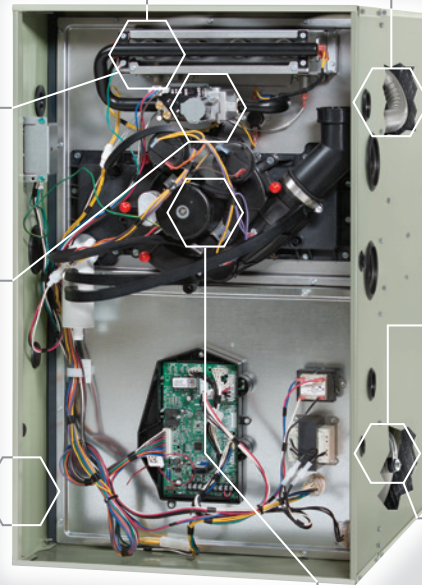
# A closer look inside the S-Series Condensing Furnace.

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

**Multi-Port In-Shot Burners**  
Perfectly shape the flame cone for the maximum heat possible while using less fuel.

**Two-Stage Gas Valve**  
Adjusts fuel use based on your heating demand, providing more comfort with lower, longer run times and reduced temperature swings.

**Heavy Gauge, Insulated Cabinet**  
Holds more heat in the furnace, ensures greater durability and reduces operating sound.



**Stainless Steel Primary Heat Exchanger**  
Withstands higher temperatures, resists corrosion, and is efficient at heat transfer, while improving airflow efficiency in both winter and summer.

**Secondary Heat Exchanger** Extracts even more heat from the combustion process and is made of corrosion-resistant stainless steel.

**Variable-Speed Blower Motor with Comfort-R™** Allows quieter system startups and shutdowns, greater efficiency and more thorough heat circulation. Also helps control humidity levels during summer months.

**Vortica™ II Blower** Performs quietly and efficiently in both heating and cooling seasons, and is only available from Trane.



**Formed Steel Door with Smoked Acrylic View Windows** for functional yet attractive appearance.

**Two-Speed Draft Inducer** works seamlessly with the two-stage gas valve to enhance efficiency, comfort and reliability.

The S-Series Furnace shown is the S9V2 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.

## 90% AFUE Furnace Models

	XC95m	S9V2-VS	S9V2	S9X2	S9X1	S9B1
Annual Fuel Utilization Efficiency (AFUE)	up to 97.3	97.0	96.0	up to 96.0	up to 96.0	92.1
ComfortLink™ II Communicating Capability	•					
Modulating Gas Valve	•					
Communicating User Interface	•					
Cleanable Filter	•					
Variable Speed Draft Inducer	•	•				
Variable Speed Blower Motor With Comfort R™	•	•	•			
Two-Stage Heat		•	•	•		
Compatible with Two-Stage Outdoor Units	•	•	•	•	•	
Insulated Blower Compartment	•	•	•	•	•	
Self-Diagnosing Integrated Furnace Control	•	•	•	•	•	•
Silicon Nitride Hot Surface Igniter	•	•	•	•	•	•
Durable Insulated Heat Exchanger Cabinet	•	•	•	•	•	•
Automotive-Grade Gaskets	•	•	•	•	•	•
Stainless Steel Secondary Heat Exchanger	•	•	•	•	•	•
Compatible with CleanEffects™ Models	•	•	•	•	•	•

All Trane XC95m and S-Series condensing furnace families have a Lifetime Limited Warranty on the heat exchanger and a 10 year 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.



The indoor evaporator coil is an integral part of any home heating or cooling system. By teaming up with the outdoor unit and furnace, the coil is a necessary component to provide reliable performance and comfort to your home. Our innovative technology, rigorous standards, and commitment to quality are reasons why our evaporator coils are the preferred solution to match with a Trane heating or cooling system.

Our patented All-Aluminum Comfort™ Coils are designed to withstand the harshest environments and prevent corrosion and leaks better than the competition. Trane has the most experience in the industry with All-Aluminum evaporator coils, transitioning from copper to Aluminum back in 2005, and we have been perfecting the technology ever since!



## 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.



We Encourage Professionalism



Through Technician Certification by NATE

