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TRANE 80 GAS FURNACES

THE WARM SIDE OF TRANE

Dependable comfort all winter

TRANE 80 GAS FURNACES



XB80

XR80 / XT80

XL80

XV80

XV80i



THE 80 FAMILY OF GAS FURNACES

Maximum comfort with
efficiency in mind.

You depend on your furnace to meet your family's heating needs, day in and day out.

That's exactly why we designed the 80 gas furnaces with inherent durability and reliability to ensure they deliver maximum comfort with a high AFUE (Annual Fuel Utilization Efficiency). The result—80% of the fuel you pay for is actually converted into heat for your home. And the XC80 offers the added peace of mind of ComfortLink II Communicating technology, which gives you the ability to monitor and control your comfort settings remotely by phone.* So, you can count on warm, comfortable air even when the weather is brutally cold outside.

XC80

- ≡ Features ComfortLink™ II communicating technology connecting all the key system components and enabling remote telephone access.*
- ≡ Converts 80% of your fuel into heat, warming your home more cost effectively.
- ≡ Features two-stage heating and a variable-speed blower motor with Comfort-R™ for enhanced quiet, comfort and utility savings.
- ≡ Works in summer with your air conditioner and cooling coil to distribute cool air and dehumidify your home for increased comfort.

* An XL900 Trane Comfort Control is required for all XC80 communicating furnaces. A telephone access module is also required for remote access.

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TRANE 80 AFUE GAS FURNACES PROVIDE DEPENDABLE COMFORT DAY

Take comfort to the next level.

Install a Trane 80 gas furnace as part of a total home heating and cooling system, and you'll get reliable, affordable and consistent heat in the winter as well as evenly distributed, humidity-controlled cool air in the summer. You'll also get cleaner, filtered air all year round. By installing a Trane "matched system," you can maximize your central heating

and cooling performance even more. A matched system is comprised of multiple Trane components, each designed and engineered to work seamlessly together to enhance overall performance. There is simply no better way to create a fresh, comfortable climate for you and your family. Ask your independent Trane dealer for details.

The perfect system begins with the right components...



OUTDOOR UNITS

Air Conditioner: Cools the hottest days with reliability you can count on, year after year.



INDOOR UNITS

Gas Furnace: Warms your home in the winter. Also works with an air conditioner to circulate cool air in the summer.



ENERGY RECOVERY VENTILATORS (ERVs)

Introduce fresh outdoor air while removing stale indoor air. Efficiently recover heat and moisture from the exchanged air for enhanced comfort and energy efficiency.



HUMIDIFIERS

Add moisture to the air to alleviate dry skin and reduce static electricity.



AIR CLEANERS

Available in a variety of models, from standard filters to fully integrated air filtration systems. An air cleaner can make a significant difference in the air quality in your home.



COILS

As air passes through it, the coil serves as a "heat exchanger," working in conjunction with a furnace and air conditioner to cool your home.



CONTROLS

Programmable or non-programmable, Trane thermostats are precise, easy to use and fit into any décor.



TELEPHONE ACCESS MODULE

Provides remote access by telephone to a communicating system for convenience and peace of mind.

...used in the right combinations.



ELECTRIC AND GAS

The most common system, this includes an air conditioner, furnace, ERV, air cleaner, coil and control.

MAXIMIZE YOUR COMFORT.

These top-of-the-line components feature ComfortLink™ II technology, providing the ultimate comfort connection for efficiency, convenience and enhanced reliability.

ComfortLink™ II Communicating System



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IN AND DAY OUT, ALL WINTER LONG.

ComfortLink™ II — connect to exceptional comfort and convenience.

The XC80 furnace features ComfortLink II technology, which works behind the scenes—allowing your comfort system components to communicate with each other. This sophisticated interface automates key functions and ensures proper configuration at installation and throughout the lifetime of your investment. Another benefit: ComfortLink II technology also lets you and your dealer interact with your system like never before. It provides real-time operating information and flexible remote telephone access for efficient comfort, convenience and reliability that's second to none.

Two-stage heating for maximum comfort.

Two-stage furnaces typically run at the first stage (65% of full capacity) up to 80% of the time. This virtually eliminates short cycling and temperature swings in the home. The furnace runs longer but at an energy-saving level—increasing the circulation as the system has longer to “stir” the warmed air into the environment. When more heat is needed, the second stage is called upon for added comfort.

Get cozy with variable-speed and Comfort-R™.

TRANE XV80, XV80i and XC80 furnaces include a variable-speed blower motor with Comfort-R technology for even more comfort and humidity control. A variable-speed motor is quieter, eliminating noisy startups and shutdowns. Variable-speed helps distribute warm air more evenly into every room—even in hard-to-heat rooms. Our exclusive Comfort-R feature, which is preset by your installer, permits even further fine tuning—allowing a preset delay, which provides greater humidity control during cooling.

What is Trane Air™?

We've devoted years to producing air that has been flawlessly conditioned and meticulously cleaned. We call it Trane Air—and our exclusive Trane CleanEffects™ air filtration system is specifically designed to help deliver it throughout your home. Trane CleanEffects removes up to 99.98% of airborne allergens from the air that is heated or cooled. Whether you prefer the space-saving flexibility of our built-in models or the proven performance of our original unit, you can be sure that Trane CleanEffects is the most technologically advanced air filtration system available.

Just how effective is Trane CleanEffects? No air filtration appliance or system comes close to its clean air delivery rate. And clean air delivery rate is what really matters. It's about cleaning efficiency and airflow. Simply put, Trane CleanEffects delivers cleaner air, and more of it.

Type of Air Cleaner	Clean Air Delivery Rate
Trane CleanEffects™	1200
Whole-House Electronic Air Cleaner	660
Whole-House 5" Media	240
Typical Room HEPA Appliance	150
Typical 1" Filter	12
Typical Ionic-Type Appliance	10

Clean air delivery rate is a fair comparison of a typical 3-ton, whole-house heating and cooling system and standalone air-cleaning appliances.

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TRANE XC80 GAS FURNACES OFFER EVERYTHING YOU NEED TO BE COMFORTABLE ALL YEAR LONG.



It's Hard To Stop A Trane.®



XC80

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

- 1 ComfortLink™ II Communicating Capability**
Enables system to “communicate” its status and settings to the comfort control, while also allowing remote monitoring and programming by phone.*
- 2 Communicating User Interface**
Clearly displays ComfortLink II diagnostics and setup information, allowing for easy maintenance and troubleshooting.
- 3 Simplified Three-Wire Connection**
Provides for digital communication for reliable operation.
- 4 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.
- 5 Adaptive Hot Surface Silicon Nitride Igniter**
More reliable than standard igniters. Automatically adjusts as your system operates to improve fuel efficiency and respond to your comfort needs.
- 6 Two-Stage Gas Valve**
Provides only as much fuel as each stage requires for greater efficiency and quiet comfort.
- 7 Aluminized Heat Exchanger**
Crimped, not welded, to prevent stress cracks. Made from heavy-duty aluminized steel for long life.
- 8 Efficient Burners**
Multi-port in-shot burners perfectly shape the flame cone for maximum heat while using less fuel.
- 9 Automotive-Grade Gaskets**
Reduce operating sound and air leakage.
- 10 Heavy Steel Insulated Cabinet**
Ensures more heat circulates into your home, increases durability and reduces sound.

* An XL900 Trane Comfort Control is required for all communicating Gas Furnaces. A telephone access module is also required for remote monitoring.

- ≡ Reliable
- ≡ Durable
- ≡ Clean Air
- ≡ Comfort Control
- ≡ High Efficiency
- ≡ First-Rate Warranties

XV80i Variable-Speed with Built-In CleanEffects Technology

The most advanced clean-air system integrated into the furnace cabinet for easy, all in one installation and a cleaner more comfortable home.

XV80 Variable-speed with Comfort-R™

Enjoy added efficiency, more even comfort and quieter operation with the variable-speed blower motor.

XL80 Two-stage heating for greater comfort

Two-stage heating provides just the right amount of warmth and efficiency.

XT80 Single-stage with high efficiency motor

A high efficiency blower motor that makes every energy dollar really count.

XR80 Single-stage heating

Reliable heating that’s 80% efficient.

XB80 Single-stage heating

Delivers consistent comfort at 80% efficiency.

80 FURNACES	XC80	XV80i	XV80	XL80	XT80	XR80	XB80
ComfortLink™ II Communicating Capability	•						
Communicating User Interface	•						
Variable-Speed Blower Motor	•	•	•				
Comfort-R™ Humidity Control	•	•	•				
Built-In Trane CleanEffects™ Technology		•					
Compatible with Trane CleanEffects™ TFD Models	•		•	•	•	•	•
High Efficiency Continuous Fan Mode	•	•	•				
High Efficiency Motor	•	•	•		•		
Four-Speed Blower Motor				•	•	•	•
Two-Stage Gas Heat	•	•	•	•			
40" High x 28" Deep Cabinet	•	•	•	•	•	•	•
Convertible To Horizontal	•	•	•	•	•	•	•
Self-Diagnostic Microelectronic Control	•	•	•	•	•	•	•
Adaptive Silicon Nitride Hot Surface Igniter	•	•	•	•	•	•	•
Multi-Port, In-Shot Burners	•	•	•	•	•	•	•
Prepainted Galvanized Steel Cabinet	•	•	•	•	•	•	•
Cleanable Filter	•	•	•		•		
One-Piece Heat Exchanger With No Welds	•	•	•	•	•	•	•
Insulated Blower Cabinet	•	•	•	•	•	•	•
Lifetime Limited Warranty on the Heat Exchanger with registration*	•	•	•				
20 Year Limited Warranty on the Heat Exchanger with registration*				•	•	•	•
10 year Limited Warranty on Functional Parts with registration*	•	•	•				
5 year Limited Warranty on Functional Parts with registration*				•	•	•	•

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at Trane.com or by phone at 800-554-6413, otherwise Trane’s Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on Trane.com.



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FEEL COMFORTABLE WITH TRANE QUALITY.

Designed for reliable efficiency.

Each Trane 80 furnace functions at 80% efficiency, so that 80% of the fuel you pay for is turned into heat for your home. This AFUE (Annual Fuel Utilization Efficiency) rating exceeds the federal government requirement of 78% AFUE for new furnaces. If you have a furnace that is 15 years old or older, it's probably within the 60 to 70% range, which means that 30 to 40 cents out of every dollar you spend on fuel might be wasted. Install a Trane 80 furnace, and you'll enjoy increased energy savings as well as comfort.

Dealers value reliability.

Trane uses innovative technology and quality materials, so you can be assured that our systems will remain durable, efficient and cost effective far into the future. Trane is also the dealers' choice for reliability. Dealers value reliability as highly as you do. After all, their reputations depend on it. So we're proud that dealers of all brands chose Trane as the most reliable brand in the industry in an independent survey by *The News*, the leading publication in the air conditioning and refrigeration industry.

Customer satisfaction comes standard.

Your independent Trane dealer is uniquely qualified to install the right gas furnace for your home, one that performs flawlessly and delivers perfectly conditioned, comfortable air day after day, all year long, for years to come. In fact, Trane dealers are among the most knowledgeable and experienced at installing and servicing high-performance, precision-engineered heating and cooling systems. With a Trane dealer, you know that you're working with someone who is committed to your total satisfaction.



FOR MORE INFORMATION, VISIT US AT TRANE.COM

Heating. Cooling. And Beyond. It's the Trane Difference.

Trane does things differently. We don't just settle. We go beyond.

Trane engineers spend years researching and developing products to exceed your expectations. Products that last longer, work harder, and save you money every month. But it goes beyond innovation.

We design our products and components using the most durable materials available. But it goes beyond reliability.

We manufacture our products with the tightest specifications and the highest industry standards, test them repeatedly, and back them with an iron-clad warranty. But it goes beyond trust.

To Trane, it's about creating your perfect environment. A healthy, comfortable living space that offers refuge from the harsh outside world. It's a cool breeze on a hot summer day. It's a cozy, bright space in the dead of winter. It's healthier, cleaner air in every room.

It's Heating. Cooling. And Beyond.



TAKE COMFORT IN OUR FIRST-RATE WARRANTIES.

Your investment in a Trane furnace is well protected with limited warranties on the heat exchanger, and functional parts.

Optional Extended Warranties are also available. Extended Warranties can pay for labor and other costs not covered by manufacturer's limited warranty.

Ask your dealer for full warranty information at time of purchase. Warranties are for residential use only, some exclusions may apply.



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