



## Trane 80 Oil Furnaces

A smart choice for dependable comfort all winter long.



**TRANE®**

*It's Hard To Stop A Trane.®*

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## Trane 80 Oil Furnaces. Warmth, comfort and efficiency

Trane has a tradition of quality  
lasting more than a century.



Trane Storefront  
La Crosse, Wisconsin 1891

Courtesy of the La Crosse (Wisconsin)  
Public Library Archives

Over a hundred years ago, Reuben and James Trane made the decision to stand out from the crowd. To build a comfort system like no other, using uncompromising quality, innovation and reliability. Today, their legacy is found in everything Trane makes, from our premium materials to our industry-leading technology to our extensive product testing under the harshest

conditions. When you buy a Trane, you're buying a commitment from us, to you. A commitment to your total comfort, and your total peace of mind. Because that's what Reuben and James would have done.

When it comes to heating and cooling America's homes, people see Trane as the industry experts more than any other brand.\*

We build every Trane furnace to our exacting standards, so it will exceed yours. We use premium materials and time-tested designs that deliver more comfort for less energy, with reliability that's legendary throughout the business.

We've built a solid reputation as a leader, because we build solid equipment. And we earn that reputation again every day, in homes across the nation, in every kind of weather. People expect more from a leader, and Trane delivers.

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with Trane reliability.

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**When winter sends its worst,  
you'll be glad you have a Trane.**

When winds are howling and the temperature drops, let a hard working, dependable Trane oil furnace keep you warm and comfortable. Trane 80 oil furnaces are built tough for substantial reliability. And they're built to perform, providing efficiency and warmth through even the most brutal winters.



XP80



XV80

**Stay warm. Stay smart.**

The efficiency of any furnace is measured in AFUE, or Annual Fuel Utilization Efficiency. AFUE measures how much of the fuel you pay for is actually turned into usable heat. Because of their smart design, Trane 80 oil furnaces have an AFUE of up to 85, meaning up to 85% of your fuel is converted to heat. With that kind of efficiency, you can keep your home the way you like it while still using energy wisely.



**A new Trane furnace with a higher AFUE can save  
you money every month.**

If you have an older furnace, you may be spending more on fuel than you need to. Compare the AFUE of your old system to the AFUE of a new Trane furnace and see how much you can potentially save. For example, upgrading from an AFUE of 60 to an AFUE of 85 can save up to \$29 of every \$100 spent on fuel.

**Calculate your savings for every \$100 spent on energy.**

		AFUE of New System	
		85%	80%
AFUE Rating of Existing System	50%	\$41	\$37
	55%	\$35	\$31
	60%	\$29	\$25
	65%	\$23	\$19
	70%	\$18	\$12
	75%	\$11	\$6

Source: American Council for an Energy Efficient Economy

Potential energy savings may vary depending on your personal lifestyle, system settings and usage, equipment maintenance, local climate, actual construction and installation of equipment and duct system.



# Trane 80 oil furnaces provide efficient, dependable comfort

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



XV80



## XV80

With a highly-efficient variable-speed blower for quieter operation and more even, steady heat, the XV80 offers an AFUE of 85%, meaning up to 85% of your fuel is turned into usable heat. During summer, Comfort-R™ helps control humidity.

## XP80

An innovative design delivers an AFUE of up to 85%. A four-speed blower motor helps fine-tune your comfort while lowering noise levels and boosting efficiency.

### 1 Heat Exchanger

Made of rugged, 13-gauge steel, the heat exchanger is where the cool air of your home is warmed by the furnace. Trane builds them to last.

### 2 Combustion Chamber

Designed for extremely quiet operation, the ceramic fiber combustion chamber is where fuel is burned to generate heat.

### 3 Oil Burner

The heart of the furnace. Time tested and proven Trane burners deliver long life while stretching every fuel dollar.

### 4 Variable-Speed Blower Motor With Comfort-R™

Quieter and more efficient than conventional blowers, variable-speed Trane blowers deliver a more consistent, even flow of heat throughout your home to eliminate hot and cold spots. During the summer, Comfort-R™ humidity control regulates moisture levels for more energy-efficient comfort.

### 5 Insulated Cabinet And Blower Compartment

Well-insulated cabinet greatly reduces energy loss and operating noise.

### 6 Durable Steel Cabinet

Powder painted heavy gauge steel is strong and durable.

### 7 Cleanable Filter (Not Shown)

This easily-cleaned filter helps maintain the superior performance of your Trane oil furnace. Included with most models.

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you can rely on.

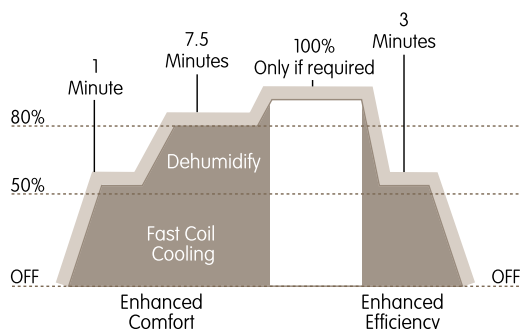


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### The various advantages of variable-speed.

Trane believes every component in our furnaces should deliver more. So rather than using a conventional blower in Trane XV80 oil furnaces, we took the remarkable step of adding a variable-speed blower.

During winter, powerful, flexible variable-speed blowers are not only quieter than standard blowers, they create a more even, steady flow of heat. So you have more consistent temperatures and no hot and cold spots.



### Comfort-R™

During the summer, the Comfort-R feature of your XV80 furnace uses a slower airspeed at startup to let the coil cool down quickly, removing more humidity before air begins to circulate in your home. This reduces temperature variances and makes your air feel better, even at more energy-efficient settings.

### Configured to fit your home.

No matter what your size requirements, our 80 oil furnace family has an option that will fit your home perfectly. The short 41.5" vertically configured lowboy is perfect for low ceilings, while the 58" vertical highboy is ideal for basements, utility rooms or closets. Additionally, downflow models can be installed horizontally in crawl spaces or vertically in closets, basements, utility rooms and garages. Your independent Trane dealer will assist you in selecting the configuration that's best suited for your home.

Get the perfectly balanced comfort and efficiency  
of a Trane matched system.



Your Trane oil furnace is already going to make you more comfortable than you imagine. But there's a whole new level of comfort available when your oil furnace is installed with other Trane components designed specifically to work with it.

When matched Trane components combine together into a complete system, you get more warmth, more cooling and more clean air from the energy you use.



1

**Furnace:** Converts fuel into heat, then uses a blower to circulate warm air throughout your house. In summer, the furnace shuts off its burners and works with your heat pump or air conditioner to circulate cool air.



2

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



3

**Thermostat:** Your matched Trane system is controlled by an intelligent, reliable Trane thermostat. Programmable and non-programmable models are available to match any decor.



4

**Air Conditioner:** Cools your home on even the hottest days with quiet, reliable efficiency.

— OR —

**Heat Pump:** Draws heat out of your home in the summer, and into your home during the fall and winter. Ideal for all-electric homes, or homes in milder climates. May also be used in colder climates with an additional heat source.



## Optional equipment to maximize your comfort and peace of mind:



**Air Cleaners:** Available in a variety of models, from standard filters to highly efficient air filtration systems. Add a Trane CleanEffects™ system for the ultimate air filtration available.



**Energy Recovery Ventilators (ERVs):** Introduce fresh outdoor air while removing stale indoor air. Efficiently transfer 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.



**Trane ComfortLink™ Remote Thermostat:** With this programmable thermostat and the Schlage LiNK™ interface\* you can monitor and adjust your home's temperature remotely with most web enabled cell phones or computers.

\* Requires subscription; ask your dealer for details.







## What is Trane Air™?

We've devoted years to producing air that has been flawlessly conditioned and meticulously cleaned. Air that feels fresh and crisp with each breath. We call it Trane Air, and you can experience it for yourself when you install the optional industry-leading filtration of Trane CleanEffects™.

Air that's dirty and full of particulates can not only feel uncomfortable, it can cause breathing problems for family members and exacerbate existing respiratory problems like asthma and allergies. Fortunately, the exclusive .1 micron filtration of an optional Trane CleanEffects removes up to 99.98% of airborne pollutants from heated and cooled air, providing the most technologically advanced air filtration available. That's welcome relief for everyone in your home.



**Clean Air Delivery Rate** measures the effectiveness of air cleaning appliances. The higher the clean air delivery rate, the more effective the unit is at cleaning the room or home of airborne particles and allergens.

					
Typical In-room Appliance	Standard 1-inch Filter	Typical Room HEPA Appliance	Whole-House 5-inch Media Filter	Whole-House Electronic Air Cleaner	TRANE CleanEffects
Clean Air Delivery Rate:	Clean Air Delivery Rate:	Clean Air Delivery Rate:	Clean Air Delivery Rate:	Clean Air Delivery Rate:	Clean Air Delivery Rate:
10	12	150	240	660	1,200



## Take comfort in our warranties.

Trane is all about making you feel better, and that includes peace of mind. That's why every Trane oil furnace is built with premium materials, and backed by a robust, no-nonsense warranty. The XV80 furnace includes a lifetime limited warranty on the heat exchanger and ten years on all other internal functional parts with registration.

The XP80 includes a lifetime limited warranty on the heat exchanger, and five years on all other internal functional parts with registration.

Your dealer can provide specific details on your system's warranty.\*

\*Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at [Trane.com](http://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](http://Trane.com). 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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## Independent Trane Dealers value reliability as much as you do.



Your independent Trane Dealer knows his or her reputation is made at every sale, and with every installation. Therefore, they are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment.

Trane dealers are some of the most highly-trained in the business, with advanced technical skills to optimize every installation and solve any issue.

They have an extensive understanding of the movement and conditioning of air, and the expertise to create a perfectly balanced, ultra-efficient system for every home.

Trane dealers believe in doing the job right, every time. Otherwise, they wouldn't be Trane dealers.



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[trane.com](http://trane.com)

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Ingersoll Rand Residential Solutions, a business comprised of well-known brands like Schlage and Trane, delivers safety, comfort and efficiency to homeowners throughout North America. Our quality products, services and solutions include mechanical and electronic locks, heating and air conditioning systems, indoor air quality solutions, advanced controls, portable security systems and remote home management. For more information on these and other residential solutions please visit [www.ingersollrand.com](http://www.ingersollrand.com), [www.schlage.com](http://www.schlage.com), or [www.trane.com](http://www.trane.com).