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**Trane XR Heat Pumps**

Reliable heating and cooling all year long.



*It's Hard To Stop A Trane.*





## Trane XR Heat Pumps. Settle in to a high level of clean, comfortable air.

**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 homes, people view Trane equipment as the most reliable and longest lasting in the industry.\* People expect more from a leader, and Trane delivers.

- Winner of the 2012 WomenCertified® Women's Choice Award in the Heating, Ventilation and Air Conditioning (HVAC) Systems category.
- Winner of the Dealer Design Award presented by Air Conditioning, Heating & Refrigeration NEWS, the industry's leading trade publication, for the fifth year in a row.
- Winner of the David Weekley Homes' prestigious Partners of Choice Award for Service and Product Performance.



High performance, excellent reliability and superior energy efficiency — that's what you can expect from the XR family of heat pumps. Packed with Trane's innovative technology, they heat, cool and condition your air quietly and affordably, turning your home environment into a place you'll find completely welcoming.

\*Independent 2012 HVAC Claim Study, Funded by Ingersoll Rand

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**You'll appreciate the energy savings from your Trane XR Heat Pump the day your dealer installs it, and for many years to come.**

When shopping for a new system, efficiency is one of your most important considerations. An efficient system will not only lower your energy costs, it will also lower your impact on the environment.

System efficiency is measured in SEER, which stands for Seasonal Energy Efficiency Ratio. Similar to miles per gallon in a car, SEER is a measure of the overall efficiency of a complete heating and cooling system on a seasonal basis. The higher the SEER, the greater the system's energy efficiency, and the lower the overall carbon footprint of your household.

**Stay comfortable. Stay energy smart.**

Trane believes in your ideal indoor environment. That's why every XR heat pump is powerful enough to keep you comfortable in even the worst weather. But we also believe in responsible energy use, which is why we build our heat pumps to use energy wisely. They operate so efficiently, in fact, that installing your XR heat pump as part of a qualifying Trane system may earn you an energy tax credit of up to \$500.\*

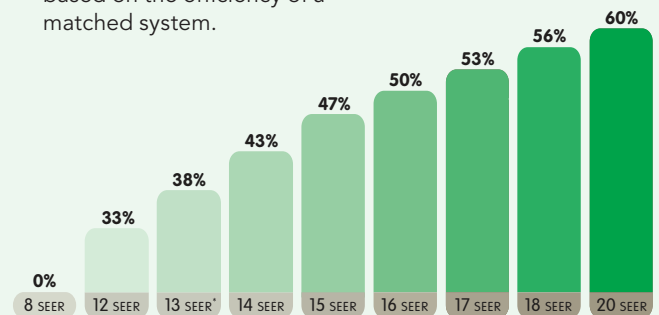
When you install a Trane system, you're doing something great for your family. And your planet.



\* \$300 maximum for a qualifying air conditioning system, heat pump or packaged system, \$150 maximum for a qualifying furnace, and \$50 maximum for a qualifying product with an advanced circulating fan. Tax credit is subject to IRS regulations. Consult a tax professional for advice on tax preparation.

**Annual savings for cooling your home**

based on the efficiency of a matched system.



**Like miles per gallon in a car, the higher the system SEER rating, the more comfort you will get from each energy dollar.**

\* Minimum efficiency established by the Department of Energy. 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.

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## XR Heat Pumps. Premium construction, innovative technology, and a comfortable home all year long.

Features and components may vary by model and are shown for illustration purposes only. As part of our continuous product improvement, Trane reserves the right to change specifications and design without notice.



\*XR16 shown for illustration purposes.

- 1 Climatuff® Compressor**  
Made to Trane's exacting specifications, it is quiet, efficient, and known throughout the industry for reliability.
- 2 Spine Fin™ Coil**  
Trane's proprietary coil is made of aluminum for greater resistance to corrosion and leaks. The patented design provides low air resistance and enhanced heat transfer for efficiency.
- 3 DuraTuff™ Basepan**  
Manufactured to exacting standards and impervious to rust, corrosion, warping or cracking.
- 4 Compressor Sound Insulators**  
Reduce operating noise for quiet, peaceful comfort. (most models)
- 5 Corrosion-Resistant Fasteners**  
Zinc coated fasteners resist corrosion and keep rust from discoloring your XR heat pump.
- 6 Baked-On Powder Painted Louvers**  
A finish that is virtually indestructible even if metal gets dented. Maximum corrosion and rust resistant. Attractively blends with any architectural style and outdoor landscape.
- 7 Full-Sided Louvered Panels**  
Protects from outdoor hazards and debris like leaves, tree branches and hail. Galvanized steel.

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*It's Hard To Stop A Trane.®*

**Built for reliability through and through.**

The two hardest-working components in every heat pump are the compressor and the coil. So needless to say, they have to be dependable.

The Climatuff® compressor you'll find at the heart of every Trane XR heat pump is a marvel of reliability, known throughout the industry for providing years of trouble-free performance. Built from only

premium materials, the Climatuff has been tested in some of the worst conditions possible, to make sure it's tough enough to wear the Trane name.



The other half of the comfort equation is Trane's all-aluminum Spine Fin™ coil. Unlike traditional copper and aluminum coils, the Spine Fin coil is highly resistant to corrosion and leaks, yet still extremely efficient at transferring heat.

Together, your Climatuff compressor and Spine Fin coil will provide you with years of trouble-free comfort in even the worst weather.



Trane's exclusive, patented Spine Fin coils have a much greater surface area to transfer heat. They also hold their efficiency after years of use and heavy dirt buildup.



**XR17/XR16**

With a SEER of up to 18.0 and an HSPF of up to 9.5, you will appreciate the incredible reliability thanks to the Two-Stage Climatuff® compressor and patented, leak-and-corrosion-resistant Spine Fin™ coil. Installed as part of a qualifying system, most models of the XR17/XR16 are ENERGY STAR® qualified.



**XR15**

With ENERGY STAR® qualified combinations available and a SEER of up to 16.0 and an HSPF of up to 9.5, the XR15 is an efficient performer all year long. It also includes the ironclad reliability of a Trane Climatuff® compressor and Spine Fin™ coil, and compressor sound insulation included on most models.



**XR13**

A SEER of up to 14.5 and an HSPF of up to 8.5 make it an energy-efficient choice. The Climatuff® compressor and Spine Fin™ coil make it incredibly durable. The XR13 is a smart choice all year long.

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Take comfort to the next level and beyond with a Trane matched system.



A Trane matched system is one in which every component has been carefully designed to work together to maximize comfort and efficiency. By adding perfectly balanced Trane components to your XR heat pump, you can enjoy cooler, drier

summers, cozier winters, and a perfectly conditioned indoor environment every day of the year. All with remarkable energy efficiency. Configure your matched Trane system today, and fine tune your comfort.



**1 Air Conditioner or Heat Pump:** Cools your home on even the hottest days with quiet, reliable comfort.



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



**Dual Fuel Option:** A Trane Dual Fuel system can automatically switch between two sources of heat, an electric heat pump and a gas furnace, so you're always using the most cost effective fuel to warm 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 Furnace:** Circulates cool air in the summer, and burns fuel to create and circulate warmth in the winter.

— OR —

**Air Handler:** Works with your XR heat pump to circulate air in all-electric homes.

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**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.



**Nexia™ Home Intelligence:** Remote climate access through Nexia™ Home Intelligence is included with the Trane ComfortLink™ II Control. Nexia allows you to adjust heating and cooling in your home, and monitor and control energy use, all from wherever you happen to be, using your smart phone or web-enabled tablet or computer.

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**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	 <b>TRANE CleanEffects</b>
Clean Air Delivery Rate: <b>10</b>	Clean Air Delivery Rate: <b>12</b>	Clean Air Delivery Rate: <b>150</b>	Clean Air Delivery Rate: <b>240</b>	Clean Air Delivery Rate: <b>660</b>	Clean Air Delivery Rate: <b>1,200</b>

## 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.

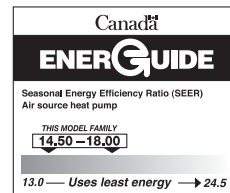
Trane dealers believe in doing the job right, every time. Otherwise, they wouldn't be Trane dealers.

## Take comfort in our warranties.

The XR Registered Limited Warranty terms\* include: 10 year limited warranty on compressor, 10 year limited warranty on outdoor coil, and 10 year limited warranty on internal functional parts. An option

to purchase transferability of your Registered Limited Warranty is available. For all coverage options, check with your independent Trane dealer.

\*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 and multi-family use only, some exclusions may apply.



Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Schlage®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings, transport and protect food and perishables, secure homes and commercial properties, and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results



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