Trane Heat Pumps

Total comfort, and Trane reliability, all year long.

TRANE®

It's Hard To Stop A Trane.®

Trane Heat Pumps fill your home with comfortable air month after month, season after season.

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.

- In July 2014, readers of a national product testing and research magazine rated Trane air conditioners and heat pumps as one of the most reliable brands among leading manufacturers.
- 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 Trane 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

SEER and HSPF savings: understanding energy efficient comfort.

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, (Seasonal Energy Efficiency Ratio) and HSPF (Heating Seasonal Performance Factor). 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. To measure the efficiency of heat pumps specifically, HSPF is used. The higher the SEER and HSPF, the greater the system's energy efficiency, and the lower the overall carbon footprint of your household.

A Trane communicating system works hard. And smart.

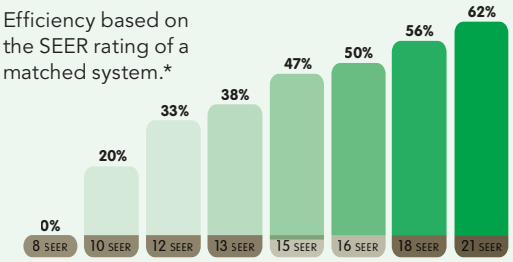
When installed in a Trane communicating system, your XV heat pump can be part of a hard working team dedicated to your comfort. In a Trane communicating system, every component is in constant digital communication with every other, allowing the entire system to learn as it operates, optimizing itself for comfort and efficiency.

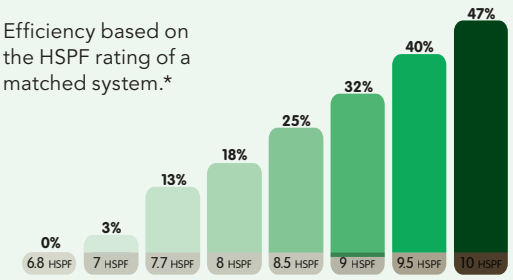
They operate so efficiently, in fact, that installing your efficient heat pump as part of a qualifying Trane system may earn you an energy rebate from your utility company.*

* Contact your local dealer or utility company for details.

Save on energy costs without sacrificing comfort.

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





* The majority of systems installed prior to 2006 are 10 SEER or lower. 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.

Efficiency: Where economy meets ecology.

Saving a few dollars every month on energy costs is something every homeowner can appreciate. And if you could lower your home's carbon footprint and lessen your impact on the environment at the same time…well that just makes a lot of sense. With their high SEER and HSPF ratings, Trane Heat Pumps are designed to do both.

Look inside the powerful, efficient, year round comfort of a Trane heat pump.

XV20i

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.

1. **ComfortLink™ II Communicating Control Board and Unique Refrigerant Cooled Inverter Drive**
   Powers the compressor and controls communication between components to optimize your comfort and efficiency.
2. **Climatuff® Variable Speed Compressor**
   The heart of Trane TruComfort™ technology automatically adjusts itself while maintaining constant and consistent speeds that avoid temperature swings in the home. Trane tested, tried and true.
3. **Compressor Sound Insulator**
   Reduces operating sound for a quieter home environment.
4. **All-Aluminum Spine Fin™ Coil**
   Designed to enhance airflow and heat transfer while resisting corrosion and leaks, far better than traditional copper and aluminum coils.
5. **WeatherGuard™ II Top (XV20i only)**
   Attractive, durable polycarbonate for lasting protection and unique quality design.
6. **DuraTuff™ Rustproof Basepan**
   Won't crack, corrode, rust or warp.
7. **Integrated Fan System**
   Unique blade-down design improves airflow, enhances performance and reduces sound levels.
8. **Full-Sided Louvered Panels**
   Galvanized steel panels protect internal components while preserving airflow efficiency.
9. **Powder-Paint Finish**
   Virtually indestructible for maximum protection against corrosion and rust, and years of reliable protection.
10. **WeatherGuard™ Fasteners**
    Zinc-coated for corrosion resistance and longer life.

At the heart of every Trane heat pump, you'll find a Climatuff® compressor that's been tested in some of the most brutal conditions on earth. Because that's what it takes to be a Trane.

TRANE

It's Hard To Stop A Trane.®

	XV20i	XV18	XL18i	XL16i	XR17	XR16	XR15	XR14
ComfortLink™ II Capability	●	●						
Climatuff® Variable Speed Inverter Compressor (stages)	750	750						
Climatuff® Compressor (stages)			2	1	2	1	1	1
Capacity Variability %	25-100**	25-100**	70/100	100	70/100	100	100	100
Compressor Sound Insulator	●	●					Select Models	Select Models
Overall Sound Power Level [dB(A)]	54-76	54-76	72-74	70-72	72-74	70-72	71-75	71-76
Woven Spine Fin™ Coil	●	●						
Spine Fin™ Coil			●	●	●	●	●	●
Variable Speed Fan Motor	●	●						
Swept Fan Blade	●	●	●	●				
High SEER Efficiency (up to)	21.00	18.00	18.00	17.00	17.25	17.00	15.00	14.50
High HSPF Efficiency (up to)	10.00	10.00	9.50	9.60	9.60	9.60	9.50	8.50
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
12 Year Limited Warranty on Compressor with registration*	●	●	●	●				
10 Year Limited Warranty on Compressor with registration*					●	●	●	●
10 Year Limited Warranty on Outdoor Coil with registration*	●	●	●	●	●	●	●	●
10 Year Limited Warranty on Internal 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. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

**XV20i/XV18 vary speed in 1/10 of 1% increments.

XV

XV20i/XV18 Trane TruComfort™ Variable Speed systems maintain a consistent temperature with maximum efficiency by automatically making minor, continuous adjustments in output all day long, all night long. By using its precise 750 incremental stages, the result is efficient, affordable and reliable comfort, like you have never seen before. Installed as part of a qualifying system, most models are ENERGY STAR® qualified.

XLi

XL18i Two-stage heating and cooling prevent temperature swings, while providing superior efficiency, and the XL18i is potentially ENERGY STAR® qualified when installed as part of a matched Trane system.

XL16i The XL16i is hardworking, efficient, quiet, and most are ENERGY STAR® qualified when installed as part of a matched Trane system.

XR

XR17 With the XR17 you'll enjoy long life and 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 are ENERGY STAR® qualified.

XR16 / XR15 The Climatuff® compressor and patented, leak-and-corrosion-resistant Spine Fin™ coil in the XR15 and XR16 deliver years of trouble-free comfort. When installed as part of a qualifying system, most models are even ENERGY STAR® qualified.

XR14 The XR14 uses energy wisely thanks to the reliable combination of Trane's Climatuff® compressor and all-aluminum Spine Fin™ coil.

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

When you choose a Trane heat pump, you'll enjoy the utmost in consistent comfort. But you can enhance its performance even more when you make it a part of a Trane "matched system." A matched system is comprised of multiple Trane components, each of which has been designed and engineered to work seamlessly together to enhance overall performance for maximum efficiency and reliability. There is simply no better way to create your ideal home environment. Ask your independent Trane dealer for details.

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

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.

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

Furnace: Circulates cool air in the summer, and burns fuel to create and circulate warmth in the winter.

— OR —

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

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.

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

ComfortLink™ II Zoning: Provides custom comfort right where it needs to be.

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.

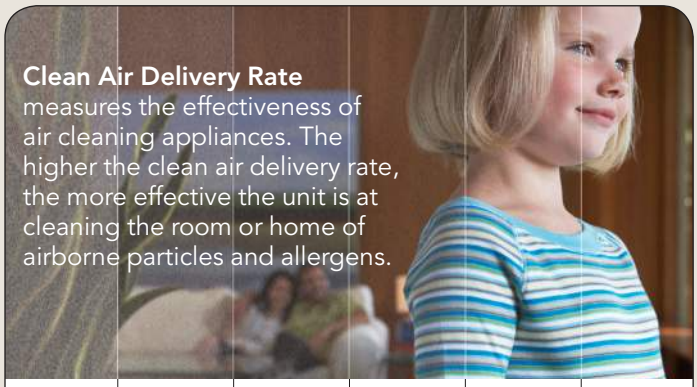
NEXIA HOME INTELLIGENCE

Nexia™ Home Intelligence: Remote climate access through Nexia™ Home Intelligence is included with select Trane controls. 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.

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 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.



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: 10	Clean Air Delivery Rate: 12	Clean Air Delivery Rate: 150	Clean Air Delivery Rate: 240	Clean Air Delivery Rate: 660	Clean Air Delivery Rate: 1,200

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.

Trane believes in your peace of mind as much as we believe in your comfort. So every Trane heat pump is backed by a robust, straightforward warranty. An option to purchase transferability of your Registered Limited Warranty is available.

Optional Extended Warranties are also available. Extended Warranties can pay for labor and other costs not covered by manufacturer's limited warranty. Please consult your dealer for additional details on all coverage options.

We Encourage Professionalism
NATE
Through Technician Certification by NATE

ENERGY STAR
CHANGE FOR THE BETTER WITH ENERGY STAR

AHRI CERTIFIED
www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240

Canada
ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
Air source heat pump
THIS MODEL FAMILY
14.50 – 21.00
13.0 — Uses least energy → 24.5

Ingersoll Rand

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $13 billion global business committed to a world of sustainable progress and enduring results.

Club Car® Ingersoll Rand® THERMO KING® TRANE®

ingersollrand.com trane.com

We are committed to using environmentally conscious print practices.

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