Trane Heat Pumps
Total comfort, and Trane reliability, all year long.

It's Hard To Stop A Trane.
Trane Heat Pumps fill your home with comfortable air month after month, season after season.

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.*

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.

Efficiency based on the SEER rating of a matched system.*

Efficiency based on the HSPF rating of a matched system.*

* 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.

* Contact your local dealer or utility company for details.
Look inside the powerful, efficient, year round comfort of a Trane heat pump.

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.

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.

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.
<table>
<thead>
<tr>
<th></th>
<th>XV20i</th>
<th>XV18</th>
<th>XL18i</th>
<th>XL16i</th>
<th>XR17</th>
<th>XR16</th>
<th>XR15</th>
<th>XR14</th>
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<td>Swept Fan Blade</td>
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<td>High SEER Efficiency (up to)</td>
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**XV20i/XV18 vary speed in 1/10 of 1% increments.**

*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 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.

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.

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

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.

The XR17 will give you 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.

The XR18 is two-stage heating and cooling, preventing temperature swings, while providing superior efficiency, and the XR18 is potentially ENERGY STAR® qualified when installed as part of a matched Trane system.

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

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

- **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.

- **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.

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

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:** 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.

**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.

<table>
<thead>
<tr>
<th>Clean Air Delivery Rate</th>
<th>Typical In-room Appliance</th>
<th>Standard 1-inch Filter</th>
<th>Typical Room HEPACleaner</th>
<th>Whole-House 5-inch Media Filter</th>
<th>Whole-House Electronic Air Cleaner</th>
<th>TRANE CleanEffects</th>
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<tbody>
<tr>
<td>Clean Air Delivery Rate:</td>
<td>10</td>
<td>12</td>
<td>150</td>
<td>240</td>
<td>660</td>
<td>1,200</td>
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</table>
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.

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.

ingersollrand.com  trane.com