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## Trane XLi Heat Pumps

Total comfort, and Trane reliability, all year long.



*It's Hard To Stop A Trane.*





## Trane XLi 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.

- 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.



Trane XLi heat pumps represent a serious commitment to your comfort and peace of mind. They are some of the most advanced pieces of equipment Trane has ever created, and some of the most efficient. So you stay comfortable and energy smart in any weather, year after year. Relax. You have a Trane.

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

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### SEER and 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, 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.



### A Trane communicating system works hard. And smart.

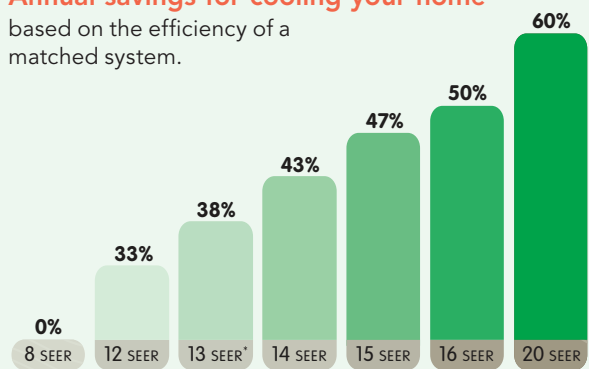
When installed in a Trane communicating system, your XL20i heat pump can be part of a hard working team dedicated to your comfort. In a Trane communicating system, every component is in constant digital communication with every other, allowing the entire system to learn as it operates, optimizing itself for comfort and efficiency.

They operate so efficiently, in fact, that installing your XLi heat pump as part of a qualifying Trane system may earn you an energy tax credit of up to \$500.\*

\* \$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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## Look inside the powerful, efficient, year round comfort of a Trane XLi heat pump.

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.



XL20i

### 1 ComfortLink™ II Control Board

Controls communication between components to optimize your comfort and efficiency.

### 2 Charge Assist™ Charging

Simplifies service and maintenance, while improving charge accuracy for enhanced reliability and efficiency.

### 3 Dual Climatuff® Compressors\*

A smaller compressor operates most of the time for maximum efficiency, handing off to the larger compressor when extra cooling is needed.

### 4 Simplified Two-Wire Connection

Allows for easier installation while reducing the need for structural modification.

### 5 Full-Sided Louvered Panels

Galvanized steel panels protect internal components while preserving airflow efficiency.

\*First- and second-stage compressors run independently at different capacities, depending on comfort requirements, for better efficiency.



### XL20i

Dual Climatuff® compressors and communicating technology make the XL20i one of the most efficient and powerful heat pumps on the market, offering up to 19.0 SEER and an HSPF of up to 9.0. Potentially ENERGY STAR® qualified when installed as part of a matched Trane system.

### XL18i/XL16i

Two-stage heating and cooling prevent temperature swings, while providing the efficiency of up to 18.0 SEER and up to 9.2 HSPF. Potentially ENERGY STAR® qualified when installed as part of a matched Trane system.

### XL15i

With up to 16.25 SEER and 9.0 HSPF, the XL15i is hardworking, efficient, quiet, and potentially ENERGY STAR® qualified when installed as part of a matched Trane system.

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*It's Hard To Stop A Trane.®*

- 6 Powder-Paint Finish**  
Virtually indestructible for maximum protection against corrosion and rust.
- 7 WeatherGuard™ Fasteners**  
Zinc-coated for long life and corrosion resistance.
- 8 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.
- 9 DuraTuff™ Rustproof Basepan**  
Won't crack, corrode, rust or warp.
- 10 Compressor Sound Insulator**  
Reduces operating noise for a quieter home environment.
- 11 WeatherGuard II™ Top**  
Attractive, durable polycarbonate for lasting protection.
- 12 Integrated Fan System**  
Unique blade-down design improves airflow, enhances performance and reduces sound levels.

**The Climatuff® compressor.  
A marvel of reliability and performance.**

At the heart of every Trane XLi heat pump, you'll find the Climatuff® compressor, known throughout the industry for its incredible reliability and performance. We don't buy them off the shelf like other manufacturers; every Climatuff is built to our exacting standards, using only the finest materials and a design that's been tested in some of the most brutal conditions on earth. Because that's what it takes to be a Trane.



|                               | XL20i | XL18i   | XL16i   | XL15i         |
|-------------------------------|-------|---------|---------|---------------|
| DUAL CLIMATUFF® COMPRESSORS   | •     |         |         |               |
| CLIMATUFF COMPRESSOR          |       | 2 stage | 2 stage | •             |
| COMFORTLINK™ II CONTROL BOARD | •     |         |         |               |
| CHARGE ASSIST™ CHARGING       | •     |         |         |               |
| FULL-SIDED LOUVERED PANELS    | •     | •       | •       | •             |
| POWDER-PAINT FINISH           | •     | •       | •       | •             |
| WEATHERGUARD™ FASTENERS       | •     | •       | •       | •             |
| ALL-ALUMINUM SPINE FIN™ COIL  | •     | •       | •       | •             |
| DURATUFF™ RUSTPROOF BASEPAN   | •     | •       | •       | •             |
| COMPRESSOR SOUND INSULATOR    | •     |         |         | Select Models |
| WEATHERGUARD II™ TOP          | •     | •       | •       | •             |
| INTEGRATED FAN SYSTEM         | •     | •       | •       | •             |

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



When you choose an XLi 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:** Cools your home on even the hottest days with quiet, reliable comfort.



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



**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.



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

— OR —

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



**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.



**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.



**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 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.

|                                       |                                       |  |  |  |  |
|---------------------------------------|---------------------------------------|--|--|--|--|
| <br>Typical In-room Appliance         | <br>Standard 1-inch Filter            | <br>Typical Room HEPA Appliance        | <br>Whole-House 5-inch Media Filter    | <br>Whole-House Electronic Air Cleaner | <br><b>TRANE CleanEffects</b>            |
| Clean Air Delivery Rate:<br><b>10</b> | Clean Air Delivery Rate:<br><b>12</b> | Clean Air Delivery Rate:<br><b>150</b> | Clean Air Delivery Rate:<br><b>240</b> | Clean Air Delivery Rate:<br><b>660</b> | Clean Air Delivery Rate:<br><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.

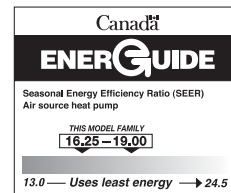
Trane dealers believe in doing the job right, every time. Otherwise, they wouldn't be Trane dealers.

## Take comfort in our warranties.

The XLi Registered Limited Warranty terms\* include: 12 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. Optional Extended Warranties are also available.

Extended Warranties can pay for labor and other costs not covered by manufacturer's limited warranty. Ask your independent Trane dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply. For more information, visit [trane.com](http://trane.com).

\*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).



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)