

### Trane XR Heat Pumps

Reliable heating and cooling all year long.



# READ ONLY

### 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 industryleading 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 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.

READ ONLY



#### 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, (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.

#### 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.\*

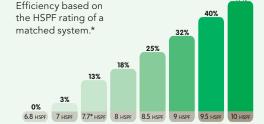


When you install a Trane system, you're doing something great for your family. And your planet.

\* \$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 <u>adv</u>ice on <u>tax</u> prepa<u>ra</u>

#### Save on energy costs without sacrificing comfort.

energy dollar. Efficiency based on the SEER rating of a 50% matched system.\* 47% 43% 38% 33% 0% 12 SEER 13 SEER' 14 SEER 15 SEER 16 SEER 20 SEE 8 SEER



\* 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.



#### 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 its SEER and HSPF ratings, the efficient Trane XR Heat Pump is designed to do both.

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

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



\*XR17 shown for illustration purposes.

#### Climatuff<sup>®</sup> Compressor

Made to Trane's exacting specifications, it is quiet, efficient, and known throughout the industry for reliability.

#### 2 Spine Fin<sup>™</sup> 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.

#### OuraTuff<sup>™</sup> Basepan

Manufactured to exacting standards and impervious to rust, corrosion, warping or cracking.

4 Corrosion-Resistant Fasteners

Zinc coated fasteners resist corrosion and keep rust from discoloring your XR heat pump.

5 Baked-On Powder Paint

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.

#### 6 Full-Sided Louvered Panels

Protects from outdoor hazards and debris like leaves, tree branches and hail. Galvanized steel.

7 Electronic Demand Control Minimizes defrost cycles and electricity usage by only defrosting when absolutely necessary.

#### Integrated Fan System

Unique blade-down design improves airflow, enhances performance and reduces sound levels.

# READ ONLY



#### 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<sup>®</sup> 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



comfort. Designed for long lasting performance, the Climatuff has been tested in some of the worst conditions possible, to make sure it's tough enough to wear the Climatuff name. The other half of the comfort equation is Trane's all-aluminum Spine Fin<sup>™</sup> 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



With a SEER of up to 17.25 and an HSPF of up to 9.6, you will appreciate the incredible reliability thanks to the Two-Stage Climatuff<sup>®</sup> compressor and patented, leak-and-corrosion-resistant Spine Fin<sup>™</sup> coil. Installed as part of a qualifying system, most models are ENERGY

STAR<sup>®</sup> qualified.



#### XR15 / XR16

ENERGY STAR<sup>®</sup> qualified combinations are available with SEERs up to 17.0 and HSPFs up to 9.6, providing efficient performance all year long. Also included is the ironclad reliability of a Trane Climatuff<sup>®</sup> compressor and exclusive Spine Fin<sup>™</sup> coil.



#### XR14

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



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



F

**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.





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.



**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 XR 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<sup>™</sup> system for the ultimate air filtration available.



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



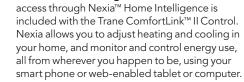
#### Energy Recovery Ventilators (ERVs):

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<sup>™</sup> Home Intelligence: Remote climate



NEXIA



#### What is Trane Air<sup>™</sup>?

READ ONL

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.



#### 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.

#### 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 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.

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 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.





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<sup>®</sup>, Ingersoll Rand<sup>®</sup>, Thermo King<sup>®</sup> and Trane<sup>®</sup>— 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 global business committed to a world of sustainable progress and enduring results.









ingersollrand.com

trane.com

