



It's Hard To Stop A Trane.®

Heat Pumps





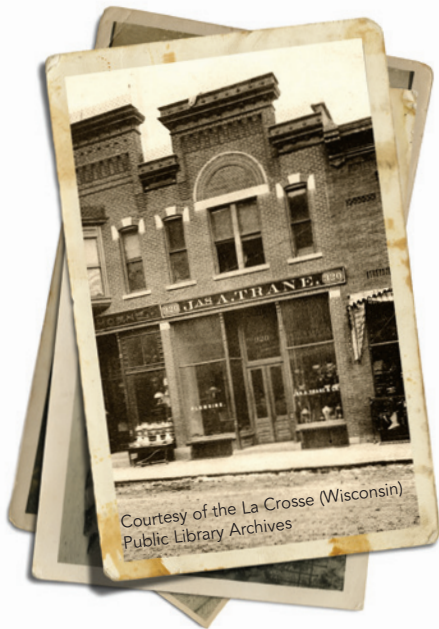
It's Hard To Stop A Trane.®

The most reliable and longest lasting in the industry.*

Extreme is not even close to our approach to product testing. Cruel and unusual may be a better way to describe what a Trane endures to wear the badge. We push our products to the limit and beyond, so you can rest easy knowing there's a Trane working hard day in day out to make your family comfortable — for a long, long time.



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 Storefront
La Crosse, Wisconsin
1891

Courtesy of the La Crosse (Wisconsin) Public Library Archives

It started over a hundred years ago, when 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.



We're not the only ones talking about Trane reliability.

- ✓ In 2018, Lifestory Research named Trane America's Most Trusted® HVAC System 4 years in a row.**
- ✓ 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.

* Independent 2012 HVAC Claim Study, Funded by Ingersoll Rand

** Trane received the highest numerical score in the proprietary Lifestory Research America's Most Trusted® HVAC System Study for years 2015, 2016, 2017 and 2018. Your experiences may vary. Visit www.lifestoryresearch.com.



WE
FREEZE,
BROIL,
STRESS,
DROP,
SHOCK,
EXPOSE,
LISTEN,
AND
TAKE 'EM
HOME
WITH US.

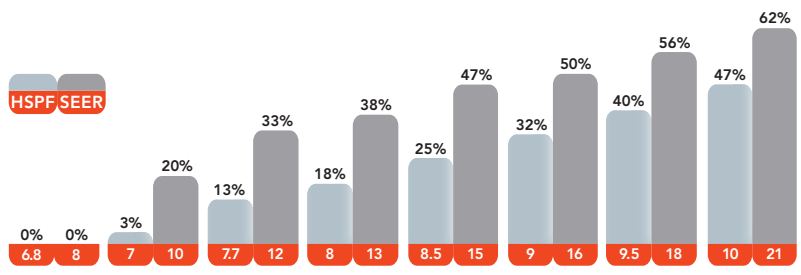
The Systems Extreme Environmental Test Lab is just one of many tests our outdoor products are put to. It's where we pack a lifetime of mother nature's fury into 16 weeks of torture that would stand up to the harshest environment this planet has to offer. Then we test them where it really matters: in our homes. Just one of the many reasons why *It's Hard To Stop A Trane.*



It's Hard To Stop A Trane.®

More stages mean more comfort and efficiency.

Staging refers to a heat pump's ability to run at less than its maximum capacity in order to increase comfort levels and boost efficiency. For example, two-stage systems offer better comfort and higher efficiency (SEER ratings) than single-stage systems, while Trane's TruComfort™ variable speed system, with 500-750 stages, offers maximum comfort with the highest efficiency.



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 and HSPF ratings, 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.

A CLOSER LOOK INSIDE A TRANE HEAT PUMP.

WeatherGuard™ II Top is not only attractive, the durable polycarbonate material provides lasting protection.

Exclusive Refrigerant Cooled Inverter keeps electronics at a consistent temperature leading to improved performance and reliability.

Climatuff® Variable Speed Compressor is the heart of Trane TruComfort™ technology. It automatically adjusts itself while maintaining consistent speeds that avoid temperature swings.

Compressor Sound Insulators reduce operating sound for a quieter home environment.



Integrated Fan System with its unique blade-down design improves airflow, enhances performance and reduces sound levels.

Exclusive All-Aluminum Spine Fin™ Woven Coil enhances airflow and heat transfer while resisting corrosion and leaks. They are proven far more reliable than traditional copper and aluminum coils.

ComfortLink™ II Communicating Control Board powers the compressor and controls communication between components to optimize your comfort and efficiency.

Simplified Two-Wire Connection allows for easier installation while reducing the need for structural modifications.

DuraTuff™ Rustproof Basepan won't crack, corrode, rust or warp.

Full-Sided Galvanized Steel Louvered Panels protect internal components while preserving airflow efficiency.

Powder-Paint Finish is virtually indestructible for maximum protection against corrosion and rust.

WeatherGuard™ Zinc-Coated Fasteners for corrosion resistance and longer life because even minor details are what Trane reliability is all about.

The XV20i shown is for illustration purposes only. Please note that features and components may vary by model. As part of our continuous product improvement, Trane reserves the right to change specifications and design without notice.

A Trane For Every Home

	XV20i	XV19 Low Profile	XV18	XL18i	XL16i	XR17	XR16	XR16 Low Profile	XR15	XR14
ComfortLink™ II Capability	●	●	●							
Climatuff® Compressor (stages)	750	500-700	750	2	1	2	1	1	1	1
Capacity Variability %	25 - 100*	30-100*	25 - 100*	70/100	100	70/100	100	100	100	100
Compressor Sound Insulator	●	●	●						Select Models	
Overall Sound Power Level [dB(A)]	54 - 76	43-57	54 - 76	72 - 74	70 - 74	72 - 74	70 - 75	69-74	71 - 75	71 - 76
Spine Fin™ Coil	●	Plate fin	●	●	●	●	●	Plate fin	●	●
High SEER Efficiency (up to)	21.00	19.50	18.00	18.00	17.00	17.25	17.00	17.00	15.00	14.50
High HSPF Efficiency (up to)	10.00	11.50	10.00	9.50	9.60	9.60	9.60	10.00	9.50	8.50

All Trane heat pumps have a 10 year registered limited warranty on the outdoor coil and all other internal functional parts (residential use). The XV20i/XV18 and XL units have a 12 year registered limited warranty on the compressor, while the XV19 and XR units have a 10 year registered limited warranty on the compressor.

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.

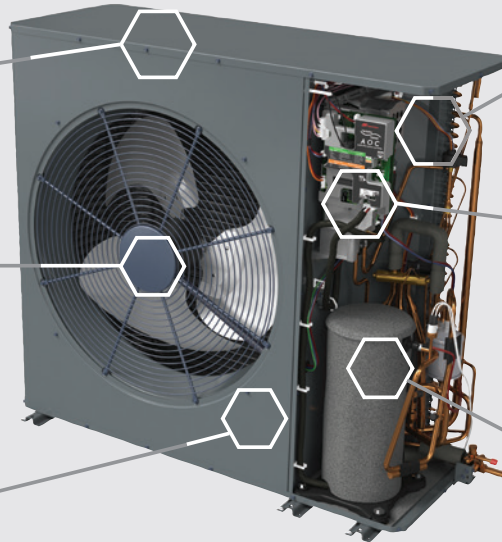
*XV20i/XV18/XV19 vary speed in 1/10 of 1% increments.

A CLOSER LOOK INSIDE A TRANE VARIABLE SPEED LOW PROFILE HEAT PUMP.

Weatherguard™ Zinc Coated Fasteners for corrosion resistance and prolonged life because even minor details are what Trane is all about.

Integrated Fan System with its unique leading edge swept blade design improves airflow, enhances performance and reduces sound levels.

Super Durable Powder-Paint Finish is virtually indestructible for maximum protection against corrosion and rust.



Duratuff™ Coil with refrigeration grade copper tubes and enhanced aluminum fin surface maximizes heat transfer.

Single panel control compartment allows easy access to controls and reduces operating sound.

Climatuff™ Compressor is the heart of the Trane technology and comes with a 10-yr registered limited warranty.

Smaller footprint means this unit will fit where traditional sized units cannot.
Great use for under decking.

Excellent efficiency up to 19.5 SEER and up to 14 EER.

Quieter running sound as low as 43 dBA.

All XV19 variable speed low profile side discharge units have a 10-year registered limited warranty on the compressor, outdoor coil and all other internal functional parts and a 5-year base warranty on the compressor, coil and all other internal functional parts.

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.

Don't forget trusted Trane air quality options.



Air Cleaners: the Trane CleanEffects™ whole house air cleaner is the ultimate in air filtration, up to 100 times more effective than a standard 1" throwaway filter.



FreshEffects™ Energy Recovery Ventilator is an energy-efficient way to exchange air inside your home with fresh air from outside, removing lingering odors like cooking smells while improving overall air quality.



Trane's Humidifiers can adjust from summer to winter to provide the right amount of moisture to the air throughout your home.

Why a Trane matched system?

Reliability, efficiency and comfort are serious business at Trane. The best way to maximize all three of these is with a complete Trane system. For example, the performance and efficiency of an outdoor heat pump unit is based on being matched with a similarly engineered indoor unit of like size and capacity. If only the outdoor unit is replaced and must utilize an existing indoor coil and air handler or furnace, it could actually suffer more than a 20% decline in SEER and compromise reliability and comfort.

Exclusive Spine Fin™ Coil technology comes standard in every Trane outdoor product. No other heat exchanger has been able to beat its efficiency.



Conventional exposed plate fin stands little chance in harsh environments.



Trane's Industry-First All Aluminum Comfort™ Coils are revolutionary in an industry tied to copper, which means longer life and industry leading resistance to corrosion.



Traditional copper and galvanized steel coils are highly susceptible to corrosion.

Exclusive Trane Nexia™-Enabled Controls help manage your home comfort from wherever you happen to be. They can also easily control over 400 compatible Z-Wave® devices like door locks, lighting, garage door openers and window sensors.



They're as hard to stop as a Trane itself.

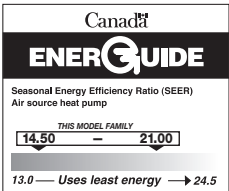
Independent Trane dealers are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment. They are some of the most highly trained in the business and have an extensive understanding of the movement and conditioning of air and the expertise to advise, install and maintain the right system for your home.



We Encourage Professionalism



Through Technician Certification by NATE



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 \$14 billion global business committed to a world of sustainable progress and enduring results.

