







HEAT PUMPS



Trane heat pumps are a smart, versatile and quiet way to heat and cool your home in a mild climate. Units are available in SEER ratings up to 21 and HSPF ratings up to 10 for maximum efficiency and lower energy bills.

XV18  UP TO 18 SEER 10 HSPF	XV20i  UP TO 21 SEER 10 HSPF	  XV20i VARIABLE SPEED
XL18i  UP TO 18 SEER 9.5 HSPF	XR17  UP TO 17.25 SEER 9.6 HSPF	
XL16i  UP TO 17 SEER 9.6 HSPF	XR14-16  UP TO 17 SEER 9.6 HSPF	
XR16 Low Profile  UP TO 17 SEER 10 HSPF	XV19 Low Profile  UP TO 19.5 SEER 11.5 HSPF	
WHAT IS SEER? Seasonal Energy Efficiency Ratio (SEER) is an air conditioner's maximum efficiency rating, similar to the miles per gallon for your car.		

MORE STAGES MEANS MORE COMFORT FOR YOU.

A heat pump's number of stages or speeds determines how efficiently it manages the temperature, humidity, and comfort of your home. Trane®'s TruComfort™ variable-speed systems can run at 500–750 different speeds to meet heating and cooling demands—delivering the ultimate in whisper-quiet comfort.

EFFICIENTLY SIMPLE.

Trane's two-stage and one-stage systems provide excellent value along with reliable cooling and heating comfort and efficiency. Options include low-profile units, compressor sound insulators and WeatherGuard tops on select models.

WHAT IS HSPF?

Heating Seasonal Performance Factor (HSPF) measures heat pump efficiency during the average heating season. The higher the number, the more efficient the unit.

**WE FREEZE.
BROIL.
STRESS.
DROP.
SHOCK.
EXPOSE.
LISTEN.
AND TAKE THEM
HOME WITH US.**

SEET™ TESTED

Every Trane system is put through some of the most extreme conditions found in nature in our SEET™ [Systems Extreme Environmental Test] lab. Put through five years of severe wear and tear in just a few months, our products can stand up to the harshest environments imaginable.



**AMERICA'S MOST TRUSTED® HVAC BRAND
7 CONSECUTIVE YEARS¹**



**MOST RELIABLE HEATING AND COOLING
EQUIPMENT BRAND²**

¹Trane received the highest numerical score in the proprietary Lifestory Research America's Most Trusted® HVAC Brand study for years 2015, 2016, 2017, 2018, 2019, 2020 & 2021. Study results are based on experiences and perceptions of people surveyed. Your experiences may vary. Visit www.lifestoryresearch.com.

²Trane Technologies Marketing Insights. Trane Brand Consumer Survey. June 2021.

**WE'RE NOT
THE ONLY
ONES
TALKING
ABOUT
TRANE'S
RELIABILITY.**

A CLOSER LOOK

WeatherGuard™ III Top

Is not only attractive, the durable polycarbonate material provides lasting protection.

Weather Guard III top only comes installed on XV20i and XL18i. It is an applicable accessory for the XL16 and XV18.

Exclusive Refrigerant-Cooled Inverter

Helps keep 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 constant and consistent comfort.

Compressor Sound Insulators

Reduce operating sound for a quieter home environment.

Full-Sided Galvanized Steel Louvered Panels

Protect internal components while maintaining airflow efficiency.

Powder-Paint Finish

Virtually indestructible for maximum protection against corrosion and rust, and years of reliable protection.

WeatherGuard™ Top Kit

- Available as an accessory and aftermarket kit
- Keeps snow, rain, leaves, and debris out
- Reduces icing during severe operating conditions
- Additional protection for small children playing near unit

Integrated Fan System

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.

WeatherGuard™ Zinc-Coated Fasteners

Provide 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.

FEATURES

	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
WeatherGuard™ top	✓			✓	✓					

All Trane heat pumps have a 10 year limited warranty on the outdoor coil and all other internal functional parts (residential use).

The XV20i/XV18 and XL units have a 12 year limited warranty on the compressor, while the XV19 and XR units have a 10 year limited warranty on the compressor.

^{*}Sound pressure levels per ARI 275

^{*}XV20i/XV18/XV19 vary speed in 1/10 of 1% increments

^{**}2 & 3 ton have 500 stages, 4 ton has 650 stages, 5 ton has 700 stages

⁺2 & 3 ton are 50-100%, 4 ton is 35-100%, 5 ton is 30-100%

TRANE DEALERS ARE AS HARD TO STOP AS A TRANE ITSELF.

Independent Trane dealers take great pride in creating your perfect indoor environment. They are some of the most highly trained professionals in the business—with an extensive understanding of the movement and conditioning of air and the expertise to recommend, install and maintain the right system for your home.

WE ARE COMMITTED TO USING ENVIRONMENTALLY FRIENDLY PRINTING PRACTICES.



COMFORT. CONTROL. EFFICIENCY.

Optimize the comfort and efficiency of your home with the Trane Home smart comfort system.

The Trane Home mobile app gives you remote access to your HVAC system through your connected Trane smart thermostat. Adjust your temperature, set your schedule, and view your HVAC usage from anywhere.



Trane Home connects to your Trane HVAC system to provide you with remote control and diagnostics. To view additional integrations and subscriptions, visit our Knowledge Base at Trane.com/residential/home-subscription/

WHY IS INDOOR AIR QUALITY IMPORTANT?

We spend 90% of our time indoors, and 70% of that is in our home² where the air can be up to 5X poorer quality than the air outside³. To help improve your indoor air, Trane offers a complete portfolio of air filtration equipment for whole home solutions for new and existing units.



TRANE CLEANEFFECTS® AIR CLEANER

Utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles⁴ that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus⁵. This level of filtration makes it up to 100X more effective than a standard 1" filter⁶. Plus, it's the ONLY whole-home electronic air cleaner that is certified **asthma & allergy friendly**[®] by the Asthma & Allergy Foundation of America.



ENERGY RECOVERY VENTILATORS (ERV)

Provide 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.



HUMIDIFIERS AND DEHUMIDIFIERS

Deliver the right amount of moisture to the air throughout your home, adjusting from summer to winter.

Contact your Dealer or visit Trane.com/Residential to learn more.

²The National Human Activity Pattern Survey (2001) | ³U.S. Environmental Protection Agency. EPA/600/6-87/002a. (1987)

⁴Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)

⁵As reported by airmid healthgroup in ASCR092142v2 (2015) | ⁶Assuming <1% removal rate of 0.3-10 micron particles



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About Trane

Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, visit Trane.com or TraneTechnologies.com

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