



It's Hard To Stop A Trane.

RESOLUTE™ SYSTEM

72-1370-01

# RESOLUTE™ SYSTEM



Trane introduces Resolute heat pumps and air handler units. The all-electric heat pump technology is ideal for year-round indoor comfort in ultra-cold climates. Keep your home warm and cozy in temperatures as low as -22 degrees or cool and dry even when there's a heat wave

EFFICIENT

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TRANE  
TECHNOLOGIES™

**RESOLUTE  
HEAT PUMP**

2 TON  
3 TON

**RESOLUTE  
HEAT PUMP**

4 TON  
5 TON

**RESOLUTE  
AIR HANDLER**

2 TON  
3 TON  
4 TON  
5 TON

## THE IDEAL SYSTEM FOR YEAR-ROUND COMFORT

Combining an outdoor heat pump and indoor air handler, the Resolute™ system offers the best of both worlds in heating and cooling. Unlike most standard heat pumps, the Resolute system's innovative engineering makes it capable of producing heat in outdoor temperatures as low as -22 °F, and even lower with the addition of auxiliary electric heat. When the weather gets hot and muggy, the heat pump runs in reverse, providing cool, dry air throughout your home.

Equipped with a variable speed compressor, the Resolute system offers high-efficiency cooling and heating in every season, qualifies for Energy Star® and may be eligible for energy-efficiency rebates. In addition to energy savings, the all-electric Resolute system doesn't burn fossil fuels or produce combustion byproducts (also known as greenhouse gases) that must be vented to the outdoors. Whether you want to be more environmentally responsible or need to meet provincial or local regulations, a heat pump can help reduce your carbon footprint.

**WE FREEZE.  
BROIL.  
STRESS.  
DROP.  
SHOCK.  
EXPOSE.  
LISTEN.**

### SEET® TESTED

Every Trane system is put through some of the most extreme conditions found in nature in our SEET [System 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  
10 CONSECUTIVE YEARS<sup>1</sup>**



**MOST RELIABLE HEATING AND COOLING  
EQUIPMENT BRAND<sup>2</sup>**

<sup>1</sup>Trane received the highest numerical score in the proprietary Lifestory Research 2015-2024 America's Most Trusted® HVAC Brand studies. Study results are based on experiences and perceptions of people surveyed. Your experiences may vary. Visit [www.lifestoryresearch.com](http://www.lifestoryresearch.com).

<sup>2</sup>Trane Technologies Marketing Insights. Trane Brand Consumer Survey. June 2021.

150°

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

# A CLOSER LOOK AT THE RESOLUTE SYSTEM

## Flexible

The Resolute system's indoor and outdoor units are designed to be highly flexible, allowing installation using existing ductwork in older homes, room additions, or new builds.

## Quiet

The small size and quiet operation of the system also makes it ideal for small-footprint or zero-lot-line locations.



## Smart-Home Ready

The Resolute system works out of the box with Trane® Home, which allows you to remotely control and monitor temperatures, set schedules, and save up to 10-20% in energy costs<sup>1</sup>.

It even learns your preferences with advanced adaptive thermostat technology.

<sup>1</sup>Source: [Energystar.gov/newhomes/better\\_better\\_infographic](http://Energystar.gov/newhomes/better_better_infographic)

## FEATURES



Air Handler



2 and 3 Ton Heat Pump



4 and 5 Ton Heat Pump

	Air Handler	2 and 3 Ton Heat Pump	4 and 5 Ton Heat Pump
Tonnage	2-5 Tons	2 and 3 Ton	4 and 5 Ton
Compressor: DC inverter rotary/variable speed	✓	✓	✓
Blower motor	Multi-speed	Multi-speed	Multi-speed
Heating Capacity	24,000-60,000 Btu/h	24,000- 36,000 Btu/h	48,000-54,000 Btu/h
Cooling Capacity	24,000-54,000 Btu/h	24,000- 36,000 Btu/h	48,000-54,000 Btu/h
Cooling Temperature Range	5 °F to 129 °F	5 °F to 129 °F	5 °F to 129 °F
Heating Temperature Range	-22 °F to 75 °F	-22 °F to 75 °F	-22 °F to 75 °F
Refrigerant	Eco-friendly R-410A	Eco-friendly R-410A	Eco-friendly R-410A
Coil Type	Copper/aluminum	Copper/aluminum	Copper/aluminum
Sound Levels	As low as 45 dB	As low as 55 dB	As low as 58 dB
Outdoor Unit Discharge	Horizontal	Horizontal	Horizontal
Registered Warranty: 10-year parts and compressor*	✓	✓	✓

*\*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 855-260-2975, 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). 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 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.



SCAN ME



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/](https://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 home<sup>1</sup> where the air can be up to 5X poorer quality than the air outside<sup>2</sup>. 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 particles<sup>3</sup> that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus<sup>4</sup>. This level of filtration makes it up to 100X more effective than a standard 1" filter<sup>5</sup>. Plus, it's the ONLY whole-home electronic air cleaner that is certified **asthma & allergy friendly**<sup>6</sup> by the Asthma & Allergy Foundation of America.

Trane CleanEffects® is verified zero ozone producing so you can breathe easier knowing your air is free from harmful byproducts.<sup>6</sup>

### 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](https://Trane.com/Residential) to learn more.

<sup>1</sup>The National Human Activity Pattern Survey (2001) | <sup>2</sup>U.S. Environmental Protection Agency. EPA/600/6-87/002a. (1987)

<sup>3</sup>Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)

<sup>4</sup>As reported by airmid healthgroup in ASCR092142v2 (2015) | <sup>5</sup>Assuming <1% removal rate of 0.3-10 micron particles

<sup>6</sup>Verified Zero Ozone per UL 2998, Intertek certificate #Z0Z-90113-2023c



It's Hard To Stop A Trane.®

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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](https://Trane.com) or [TraneTechnologies.com](https://TraneTechnologies.com)