



Trane introduces Resolute heat pumps and air handler units. The all-electric heat pump technology is ideal for year-round indoor comfort in all regions of Canada. Keep your home warm and cozy in temperatures as low as -30 °C and cool and dry even when there's a heat wave.



## A CLOSER LOOK AT THE RESOLUTE SYSTEM









#### 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 -30 °C, 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.

^Applies to 24K only.

#### 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.



## FEAT

FEATURES	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	<ul> <li>✓</li> </ul>	✓	~
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	-15 °C to 54 °C	-15 °C to 54 °C	-15 °C to 54 °C
Heating Temperature Range	-30 °C to 24 °C	-30 °C to 24 °C	-30 °C to 24 °C
Refrigerant	Eco-friendly R410A	Eco-friendly R410A	Eco-friendly R410A
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	<ul> <li>✓</li> </ul>	×	~

\*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 855-260-2975, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found at Trane.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions apply.



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

# SEET<sup>®</sup> 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 extreme wear and tear in just a few months, our products can stand up to the harshest environments imaginable.

AMERICA'S MOST TRUSTED<sup>®</sup> HVAC BRAND 8 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 America's Most Trusted® HVAC Brand study for years 2015, 2016, 2017, 2018, 2019, 2020, 2021 & 2022. Study results are based on experiences and perceptions of people surveyed. Your experiences may vary. Visit www.lifestoryresearch.com. <sup>2</sup>Trane Technologies Marketing Insights. Trane Brand Consumer Survey. June 2021

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

#### **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.

## FIND YOUR QUALIFYING REBATES

Visit the National Resources Canada website (nrcan.gc.ca) and your local utility websites for more information about rebates and a list of qualifying models.

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

<sup>2</sup>The National Human Activity Pattern Survey (2001) | <sup>3</sup>U.S. Environmental Protection Agency. EPA/600/6-87/002a. (1987) <sup>4</sup>Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005) <sup>5</sup>As reported by airmid healthgroup in ASCR092142v2 (2015) | <sup>6</sup>Assuming <1% removal rate of 0.3–10 micron particles



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to recommend