

ENDEAVOR™



[Rheem.ca/Endeavor](https://www.rheem.ca/Endeavor)

High Performance and Sustainability Have Never Felt So Good

Keep consistently comfortable year-round with the Rheem® Endeavor™ Line of Heat Pumps and Air Conditioners. The Rheem Endeavor Line offers an excellent range of choices designed for lasting energy-efficient comfort that saves you money while delivering peace of mind.



Relax with Consistently Hot... or Cold Temperatures



PEACE-OF-MIND PERFORMANCE

Relax, you're covered by one of the best warranties in the industry¹—up to 10 Year Limited Parts + 10 Year Conditional Unit Replacement².



QUIET OPERATION

Efficient home comfort shouldn't be noisy. That's why our air conditioners and heat pumps are designed with acoustics in mind. Integrated sound-dampening features such as refrigerant tubing design, fan blade approach, composite base pan and innovative compressor and drive technologies let you enjoy more efficiency—and less noise³.



REDUCED EMISSIONS

Households generate 72%⁴ of greenhouse gas emissions, so switching to a heat pump can make a big difference for the environment—today.



HIGH COMFORT

Inverter-driven, variable speed compressor⁵ (between 40% and 100% of capacity), variable speed twin rotary compressor⁶ (between 40% and 70% of capacity, ramping up to 100% when required), two-stage⁷ (high, low) or single-stage⁸ technology work to continuously meet your ever-changing cooling needs. You'll enjoy steady temperature and advanced humidity control that combine to exceed your optimal comfort expectations.



EcoNet[®]



Several of the Rheem Endeavor Line Heat Pumps and Air Conditioners operate with the easy-to-use EcoNet Smart Thermostat, which optimizes system performance and provides a new level of protection and precision comfort with features like:

- Communication with latest sensor technology
- Control of your thermostat from anywhere via the EcoNet App⁹
- Alerts sent directly to your phone or email



Helping You Live Both Comfortably and Sustainably

Several of the Rheem Endeavor Line Heat Pumps and Air Conditioners have earned our Sustainability Standout Seal, indicating they're among the best of the best. We created the Seal to help you more easily find the products that save energy, save money and save the planet.



Among Heat Pumps and Air Conditioners, These Are Stars

Earning ENERGY STAR[®] recognition means products meet strict energy efficiency guidelines set by Natural Resources Canada and several of the Rheem Endeavor Heat Pumps and Air Conditioners are ENERGY STAR[®] certified, offering annual energy cost savings¹⁰.



Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth[®] connectivity¹¹ on many of the Heat Pump and Air Conditioner models make it faster and easier for your contractor to install and service your new system. This can help lower your costs and help make your home comfortable again—fast.



TESTED. TRUSTED. TOUGH.

From the smallest part to complete comfort systems, we build quality into everything we make so we can be sure it's tough enough to deliver the ultimate performance you can count on day after day, year after year. That reliability is what makes Rheem different—and better.



We Thought of Everything... & Then Some

We evaluate every detail of a product from top to bottom, inside and out and every angle in between. That's 360+1. And that's why you can count on these heat pumps and air conditioners to bring you and your family years of efficient and dependable comfort.

Rheem® Endeavor™ Line Heat Pump Series*



Welcome year-round comfort into your home with the Rheem® Endeavor™ Line of Heat Pumps. Each model is designed to provide super-efficient and consistent heating and cooling technology to keep your utility bills dependably low, season after season.

	Prestige®	Classic Plus®			Classic®
	RP18AZ	RD17AZ (Universal Model)	RP16AZ	RP15AZ	RP14AZ
Cooling & Heating Efficiency ¹²	19 SEER2 / 12.5 EER2 / 8.5 HSPF2	19 SEER2 / 12 EER2 / 8.5 HSPF2	17 SEER2 / 10.4 EER2 / 8.1 HSPF2	16 SEER2 / 11.7 EER2 / 8.1 HSPF2	14.3 SEER2 / 9 EER2 / 7.5 HSPF2
Nominal Sizes	2 to 5 tons	2 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons
Cabinet Type Designator	iM	Side-Discharge	iM	iM	iM
Cooling & Heating Capacities	22.8 to 54 kBTU	22.8 to 53 kBTU	22.8 to 56 kBTU	17.1 to 28.5 kBTU	17.1 to 55.5 kBTU
EcoNet® Enabled	Yes	Yes ¹⁸	Yes	No	No
Sound Rating ³ (as low as)	58 dB	58 dB	60 dB	72 dB	72 dB
Compressor Type	Inverter Driven, Variable Speed	Inverter Driven, Variable Speed Twin Rotary ¹⁷	Inverter Driven, Variable Speed Twin Rotary	Two-Stage	Two-Stage
Condenser Coil Type	3/8 in.	7mm	7mm ¹³	7mm ¹	7mm ¹³
ENERGY STAR® Certified ¹⁰	Yes	Yes	No	Yes	No
Bluetooth Connectivity ¹¹	Yes	Yes	Yes	No	No
PlusOne® Features & More (PlusOnes indicated in bold)	Expanded Valve Space and Triple Service Access Rheem Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Universal Install Compatibility – Install with nearly any HVAC system or as a universal replacement ²⁰ Sound & Space Constraint Solution – Rheem Contractor and EcoNet Apps ¹¹ , built-in EcoNet and Bluetooth technology allow for easy install and diagnostics ENERGY STAR® Cold Climate Certified ²¹	Expanded Valve Space and Triple Service Access Rheem Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access	Expanded Valve Space and Triple Service Access
Compatible Thermostat	EcoNet Smart Thermostat – Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat (Rheem) – Two-Stage 24V (Other Brands)	EcoNet Smart Thermostat – Two-Stage 24V (Three-Speed Operation Only)	Two-Stage 24V	Two-Stage 24V
Sustainability Standout	Yes	Yes ^{15, 22}	Yes	No	No
Limited Warranty ¹	Parts – 10 years Unit Replacement – 10 years (registration required)	Conditional Parts – 10 years (registration required, applies to a heat pump only or any system installation – no AHRI requirement)	Parts – 10 years Unit Replacement – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)

Rheem® Endeavor™ Line Air Conditioner Series



Keep cool, even when the utility bill arrives, with the Rheem® Endeavor™ Line of Air Conditioners. Each model is designed to provide super high efficiency, keeping your home dependably comfortable.

	Prestige®	Classic Plus®		Classic®	
	RA18AZ	RA16AZ	RA15AZ	RA14AZ	RA13NZ
Cooling Efficiency ¹²	19 SEER2 / 12 EER2	17 SEER2 / 10.5 EER2	15.2 SEER2 / 9.8 EER2	16 SEER2 / 13 EER2	15.2 SEER2 / 12 EER2
Nominal Sizes	2 to 5 tons	2 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons
Cabinet Type Designator	iM	iM	iM	iM	iM
Cooling Capacities	22.8 to 54 kBTU	22.8 to 56 kBTU	22.8 to 56 kBTU	17.1 to 55.5 kBTU	17.1 to 55.5 kBTU
EcoNet® Enabled	Yes	Yes	Yes	No	No
Sound Rating ³ (as low as)	54 dB	61 dB	61 dB	68 dB	68 dB
Compressor Type	Inverter Driven, Variable Speed	Inverter Driven, Variable Speed Twin Rotary	Inverter Driven, Variable Speed Twin Rotary	Single-Stage	Single-Stage
Condenser Coil Type	3/8 in.	7mm ¹³	7mm ¹³	7mm ¹³	7mm ¹³
ENERGY STAR® Certified ¹⁰	Yes	No	No	Yes	Yes
Bluetooth Connectivity ¹¹	Yes	Yes	Yes	No	No
PlusOne® Features & More (PlusOnes indicated in bold)	Expanded Valve Space and Triple Service Access Rheem Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access Rheem Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access Rheem Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access	Expanded Valve Space and Triple Service Access
Compatible Thermostat	EcoNet Smart Thermostat – Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat – Two-Stage 24V (Three-Speed Operation Only)	EcoNet Smart Thermostat – Two-Stage 24V (Three-Speed Operation Only)	Single-Stage 24V	Single-Stage 24V
Sustainability Standout	Yes	Yes	Yes	No	No
Limited Warranty ¹	Parts – 10 years Unit Replacement – 10 years (registration required)	Parts – 10 years Unit Replacement – 10 years (registration required)	Parts – 10 years	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)





Helping You Live
Both **Comfortably**
and **Sustainably**

Several of the Rheem Endeavor Line Heat Pumps and Air Conditioners have earned our Sustainability Standout® seal, indicating they're among the best of the best. We created the seal to help you more easily find the products that save energy, save money and save the planet.



Rheem.ca

Nearly 100 Years of Innovation

As the only brand bringing innovative air and water solutions to homes and businesses around the world, Rheem continues to deliver advanced comfort, savings and experiences to our customers—just as we've done for nearly 100 years.



Rheem USA

5600 Old Greenwood Road
Fort Smith, Arkansas 72908



Rheem Canada Ltd. / Ltée

125 Edgeware Road, Unit 1
Brampton, Ontario L6Y 0P5

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

*Registration is required for the conditional parts and unit replacement warranty (if applicable). For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to Rheem.com for a copy of the product warranty certificate. ²Refer to the chart for specific warranty terms by product. ³Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product. ⁴Residential Building Electrification in CA: Consumer economics, greenhouse gases and grid impacts, April 2019. ⁵Applies to RP18AZ and RA18AZ models. ⁶Applies to the RP16AZ, RA16AZ, RA15AZ and WA15AZ models. ⁷Applies to the RP14AZ model and WP14AZ. ⁸Applies to RP14AZ, RA14AZ, RA13NZ, WP14AZ, WA14AZ and WA13NZ models. ⁹WiFi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play™ to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. ¹⁰Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit EnergyStar.gov. ¹¹Applies to RP18AZ, RP16AZ, RA18AZ, RA16AZ, RA15AZ and WA15AZ models. ¹²SEER (Seasonal Energy Efficiency Rating) / EER (Energy Efficiency Ratio) / HSPF (Heating Seasonal Performance Factor): The higher the SEER / EER / HSPF rating, the more efficient the unit. ¹³5-ton models feature a 3/8 in. condenser coil.



System option with heat pumps only

© 2022 Rheem Manufacturing Company. Rheem trademarks owned by Rheem Manufacturing Company.
Printed in the USA | 10/22 | QG | Form No. M11-1100