

BE SMART.
BE SURE.
BE COMFORTABLE.

 Air | Heat Pump
RP16AZ



ENDEAVOR™

Rheem® Endeavor™ Line *Classic Plus*® Series

The EcoNet® Enabled Rheem Endeavor Line *Classic Plus* Series RP16AZ Heat Pump provides a more versatile solution for consistent comfort season after season. Its super-efficient technology lowers energy bills while excellent durability helps keep your mind at ease.

Rheem.com/Endeavor

Innovation That

Innovation You Can Count On

Patented industry-first features and 360+1 design make the Rheem Endeavor RP16AZ a smart choice.



Peace-Of-Mind Performance

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



Energy Savings

Just like a vehicle's MPG rating, the higher the SEER2, EER2 and HSPF2 rating (Seasonal Energy Efficiency Ratio / Energy Efficiency Ratio / Heating Seasonal Performance Factor), the higher the efficiency of your heat pump—resulting in more energy savings. Keep in mind, other factors such as system matching, sizing, ductwork and installation also impact the overall efficiency. By working with a properly trained contractor, you can be confident that you are choosing the best heating and cooling system for your home's comfort—and your finances.



Precise Comfort

Inverter driven, variable speed, twin rotary compressor technology features cooling operation between 40% and 70% of capacity (ramping up to 100% when required) to continuously meet your ever-changing heating and cooling needs. You'll enjoy exact temperature and advanced humidity control that combine to exceed your optimal comfort expectations.



Reduced Emissions

Households generate 72%² of greenhouse gas emissions, so switching to a heat pump can make a big difference for the environment—today.



Less Environmental Impact

The 7mm condenser coil³ reduces refrigerant requirements up to 15%. This lowers the amount of greenhouse gases emitted while contributing to Rheem's sustainability goal of a 50% reduction in our greenhouse gas footprint by 2025. A win for all of us.



Durable Curb Appeal

Curved louvered panels and rugged corner posts provide excellent support and protection to internal components, while the overall modern cabinet aesthetics including the corrosion-resistant composite base pan and powder coat paint system allow your unit to put its best face forward for years to come.



Quiet Operation

Efficient home comfort shouldn't be noisy. That's why our heat pumps are designed with acoustics in mind. Sound-dampening features such as refrigerant tubing design, fan blade approach, composite base pan and innovative compressor and drive technologies ensure that as efficiency goes up, sound levels stay low.

SOUND RATING⁴

30	Soft Whisper
40	Light Rain
50	Refrigerator Hum
60	Normal Conversation
70	Washing Machine
80	Alarm Clock

THIS MODEL ▶

ENDEAVOR



To learn more visit
Rheem.com/Endeavor



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 this heat pump to bring you and your family years of efficient and dependable comfort.



TESTED.
TRUSTED.
TOUGH.

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

Just Won't Quit



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

Many Rheem products have sustainability features, but the RP16AZ has earned our Sustainability Standout Seal, indicating it's 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.

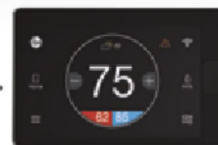


The Rheem Endeavor RP16AZ operates with the easy-to-use EcoNet Smart Thermostat, which optimizes system performance and provides a new level of protection and precision comfort with features like:

- Communication with latest sensor technology
- Control of your thermostat from anywhere via the EcoNet App⁵
- Alerts sent directly to your phone or email



EcoNet Mobile App



EcoNet Smart Thermostat



ENDEAVOR™



Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth connectivity makes 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.

FEATURES AT A GLANCE

Cooling & Heating Efficiency:
17 SEER2 / 10.4 EER2 / 8.1 HSPF2

Nominal Sizes: 2 to 5 Tons

Cooling & Heating Capacities:
22.8 to 56 kBTU

EcoNet® Enabled: Yes

Sound Rating⁴: As low as 60 dB

Compressor Type: Inverter Driven,
Variable Speed Twin Rotary

Condenser Coil Type⁵: 7mm

PlusOnes:



PlusOne® Variable Speed Twin Rotary Compressor & Inverter Drive – Variable speed operation with EcoNet® Smart Thermostat



PlusOne Diagnostics – Bluetooth technology aids in quick & easy service



PlusOne Expanded Valve Space – Provides a minimum working area of 27-square in.



PlusOne Triple Service Access – 15 in. wide industry leading corner service access, two-fastener removeable corner and easily removeable individual louver panels

Limited Warranty¹:

Parts – 10 Years

Conditional Unit Replacement – 10 Years
(registration required)



Rheem.com

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.



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

¹For 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. ²Residential Building Electrification in CA: Consumer economics, greenhouse gases and grid impacts, April 2019. ³5-ton models feature a 3/8 in. condenser coil. ⁴Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product. ⁵WiFi 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.



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Printed in the USA | 09/22 | QG | Form No. M11-3119 | Rev. 0