

YEAR-ROUND CONSISTENT COMFORT

Air | Heat Pump
RP15AY



ENDEAVOR[®]

Rheem[®] Endeavor[®] Line Classic Plus[®] Series

The ENERGY STAR[®] certified Rheem Endeavor Line Classic Plus Series RP15AY 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



ENDEAVOR®



Innovation You Can Count On

Patented industry-first features and 360+1 design make the Rheem Endeavor RP15AY a smart choice.



Peace-Of-Mind Performance

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



Less Environmental Impact

The 7mm condenser coil 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.



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.



Durable Curb Appeal

Curved louvered panels and rugged corner posts provide excellent 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.



Among Heat Pumps, This One's A Star⁴

Earning ENERGY STAR® recognition means products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. ENERGY STAR certified heating and cooling equipment can enhance the comfort of your home while saving energy—which saves money on utility bills and protects our climate by reducing harmful carbon pollution and other greenhouse gases.



Designing for Sustainability with Low GWP

For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78%⁵ lower GWP than previous-generation refrigerants—with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort.



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.

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. ³Based on Internal R&D testing, May 2022. Sound levels are also dependent on proper installation and maintenance practices. ⁴Subject to change based on EPA's final rule and the ability to achieve optimal performance. Ask your contractor for details or visit [EnergyStar.gov](#). ⁵When comparing the GWP of R-454B to R-410A refrigerant. ⁶Factory or field installed in the furnace coil or air handler and is applicable to the complete heating and cooling system featuring Low GWP Refrigerant (A2L).

FEATURES AT A GLANCE

Cooling & Heating Efficiencies

Up To:

16 SEER2 / 11.7 EER2 / 8.1 HSPF2

Refrigerant Type: R-454B

Nominal Sizes: 1.5 to 5 Tons

Cooling & Heating Capacities:

17.1 to 57 kBTU

EcoNet® Enabled: No

Sound Rating³: As low as 73 dB

Compressor Type: Two-Stage

Condenser Coil Type: 7mm

PlusOnes:



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 removable corner and easily removable individual louver panels



PlusOne Refrigerant Detection System™⁶ –
Integrated, patented design providing system protection and homeowner peace-of-mind with low GWP refrigerant monitoring

Limited Warranty¹:

Conditional Parts – 10 Years
(registration required)



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 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.



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



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