

RELY ON



PERFORMANCE AND SUSTAINABILITY YOU CAN RELY ON



ENDEAVOR

Get reliable comfort for both your heating and cooling needs with the Ruud® Endeavor® Line of Heat Pumps and Air Conditioners. The Ruud Endeavor Line offers an excellent range of choices designed for lasting energy-efficient performance that saves you money while delivering peace of mind.



[Ruud.com/Endeavor](https://www.ruud.com/Endeavor)

H E A T P U M P A N D A I R C O N D I T I O N E R G U I D E

OUTDOOR EQUIPMENT FOR INDOOR COMFORT



PEACE-OF-MIND PERFORMANCE

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



REDUCED EMISSIONS

Households generate 72%³ of greenhouse gas emissions, so switching to a heat pump, can make a big difference for the environment—today. Plus, the packaged heat pumps, air conditioners and gas electric units all feature a MicroChannel refrigerant system with all-aluminum evaporator and condenser coils that fight corrosion and provide superior heat transfer capabilities for a more dependable performance—while using up to 58% less refrigerant than similar models.



QUIET OPERATION

Efficient home comfort shouldn't be noisy. That's why our air conditioners and heat pumps are engineered 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 noise⁴.



PRECISE COMFORT

Inverter-driven, variable speed compressor⁵ (between 40% and 100% of capacity), variable speed twin rotary compressor⁶ (between 45% 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.



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.



AMONG HEAT PUMPS AND AIR CONDITIONERS, THESE ARE STARS

Earning ENERGY STAR[®] recognition means products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and several of the Ruud Endeavor Heat Pumps and Air Conditioners are ENERGY STAR[®] certified, offering annual energy cost savings¹⁰.



EcoNet[®]



Several of the Ruud 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



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.

Ruud[®] Endeavor[®] Line Heat Pump Series



Welcome reliable comfort into your home with the Ruud[®] Endeavor[®] Line of Heat Pumps. The line offers a range of models designed to provide efficient and consistent heating and cooling to keep your utility bills low, season after season.

	Ultra™		Achiever Plus [®]	Achiever [®]	Choice™	
	UP19AY	RD18AY	RP15AY	RP14AY	WP15AY	WP14AY
Cooling & Heating Efficiencies ¹² Up To:	20 SEER2 / 12.5 EER2 / 8.5 HSPF2	19 SEER2 / 13 EER2 / 10 HSPF2	16 SEER2 / 11.7 EER2 / 8.1 HSPF2	15.2 SEER2 / 11.7 EER2 / 7.8 HSPF2	15.2 SEER2 / 11.7 EER2 / 7.8 HSPF2	15.2 SEER2 / 11.7 EER2 / 7.8 HSPF2
Nominal Sizes	2 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	1.5 to 5 tons
Cabinet Type Designator	iM	Universal Side-Discharge	iM	iM	iC	iC
Cooling & Heating Capacities	22.8 to 55 kBTU	22.8 to 53 kBTU	17.1 to 57 kBTU	17.1 to 54 kBTU	17.1 to 57 kBTU	17.1 to 55 kBTU
EcoNet [®] Enabled	Yes	Yes	No	No	No	No
Sound Rating ⁴ (as low as)	58 dBA	50 dBA	73 dBA	72 dBA	73 dBA	72 dBA
Compressor Type	Inverter Driven, Variable Speed	Inverter Driven, Variable Speed Twin Rotary	Two-Stage	Two-Stage	Two-Stage	Two-Stage
Condenser Coil Type	3/8 in.	7mm	7mm	7mm	7mm	7mm
ENERGY STAR [®] Certified ¹⁰	Yes	Yes	Yes	Yes	Yes	Yes
ENERGY STAR [®] Cold Climate Certified	Yes	Yes	Yes	No	Yes	No
Bluetooth Connectivity ¹¹	Yes	Yes	No	No	No	No
Eligible for Federal Tax Credit ¹⁴	Yes	Yes	Yes	No	No	No
Eligible for Electric Home Rebate Program ¹⁴	Yes	Yes	Yes	Yes	Yes	Yes
PlusOne [®] Features & More (PlusOnes indicated in bold)	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵ — Ruud Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allow for easy install and diagnostics	Sound & Space Constraint Solution — Patented Refrigerant Detection System¹⁵ — Ruud Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allow for easy install and diagnostics	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵	Patented Refrigerant Detection System¹⁵	Patented Refrigerant Detection System¹⁵
Compatible Thermostat	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat — Two-Stage 24V	Two-Stage 24V	Two-Stage 24V	Two-Stage 24V	Two-Stage 24V
Sustainability Standout	Yes	Yes	No	No	No	No
Limited Warranty ¹	Conditional Unit Replacement – 10 years (registration required) Parts – 10 years	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)

Ruud[®] Endeavor[®] Line Air Conditioner Series



Keep cool, even when the utility bill arrives, with the Ruud[®] Endeavor[®] Line of Air Conditioners. The line offers a range of models designed to provide high-efficiency performance, keeping your home reliably comfortable.

	Ultra™	Achiever Plus [®]	Achiever [®]			Choice™			
	UA19AY	UA16AY	RA15AY	RA14AY	RA13NY	WA15AY	WA14AY	WSA14AY	WA13NY
Cooling Efficiencies ¹² Up To:	20 SEER2 / 13 EER2	17 SEER2 / 12 EER2	16 SEER2 / 13 EER2	15.2 SEER2 / 12 EER2	13.4 SEER2 / 9 EER2	15.2 SEER2 / 12 EER2	15.2 SEER2 / 12 EER2	15.2 SEER2 / 12 EER2	13.4 SEER2 / 9 EER2
Nominal Sizes	2 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	1.5 to 2.5 Tons	1.5 to 5 tons
Cabinet Type Designator	iM	iM	iM	iM	iM	iC	iC	iC (Legacy Cabinet)	iC
Cooling Capacities	22.8 to 54 kBTU	22.8 to 56 kBTU	17.1 to 56 kBTU	17.1 to 55.5 kBTU	17.1 to 55.5 kBTU	17.1 to 57 kBTU	17.1 to 55.5 kBTU	17.1 to 28.6 kBTU	17.1 to 57 kBTU
EcoNet [®] Enabled	Yes	No	No	No	No	No	No	No	No
Sound Rating ⁴ (as low as)	54 dBA	72 dBA	69 dBA	70 dBA	68 dBA	69 dBA	70 dBA	74 dBA	68 dBA
Compressor Type	Inverter Driven, Variable Speed	Two-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage
Condenser Coil Type	3/8 in.	7mm	7mm	7mm	7mm ¹³	7mm	7mm	7mm	7mm ¹³
ENERGY STAR [®] Certified ¹⁰	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
Bluetooth Connectivity ¹¹	Yes	No	No	No	No	No	No	No	No
Eligible for Federal Tax Credit ¹⁴	Yes	Yes	No	No	No	No	No	No	No
PlusOne [®] Features & More (PlusOnes indicated in bold)	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵ — Ruud Contractor and EcoNet Apps ⁹ , built-in EcoNet and Bluetooth technology allow for easy install and diagnostics	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵	Expanded Valve Space and Triple Service Access — Patented Refrigerant Detection System¹⁵	Patented Refrigerant Detection System¹⁵	Patented Refrigerant Detection System¹⁵	Patented Refrigerant Detection System¹⁵	Patented Refrigerant Detection System¹⁵
Compatible Thermostat	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	Two-Stage 24V	Single-Stage 24V	Single-Stage 24V	Single-Stage 24V	Single-Stage 24V	Single-Stage 24V	Single-Stage 24V	Single-Stage 24V
Sustainability Standout	Yes	No	No	No	No	No	No	No	No
Limited Warranty ¹	Conditional Unit Replacement – 10 years (registration required) Parts – 10 years	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)





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%¹⁶ 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.



Ruud.com

Innovating Since 1925

As the only brand bringing innovative air and water solutions to homes and businesses around the world, Ruud continues to deliver advanced comfort, savings and experiences to our customers—just as we've done since 1925.



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Rheem Sales Company, Inc. manufactures the Ruud brand of residential heating & cooling products. In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

¹Registration 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 Ruud.com for a copy of the product warranty certificate. ²Refer to the chart for specific warranty terms by product. ³Residential Building Electrification in CA: Consumer economics, greenhouse gases and grid impacts, April 2019. ⁴Based on Internal R&D Testing, 2024. Sound levels are also dependent on proper installation and location of outdoor product. ⁵Applies to UP19AY and UA19AY models. ⁶Applies to the RD18AY model. ⁷Applies to the RP15AY, RP14AY, WP15AY, WP14AY and UA16AY models. ⁸Applies to the RA15AY, RA14AY, RA13NY, WA15AY, WA14AY, WA13NY and WSA14AY models. ⁹Wi-Fi 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 Wi-Fi setup. 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 the UP19AY, RD18AY and UA19AY 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. ¹⁴Dependent on system combination and overall efficiency. Visit Ruud.com/Federal-Incentives for complete details. ¹⁵Factory- 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). ¹⁶When comparing the GWP of R-454B to R-410A refrigerant.

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