



HEAT PUMPS
UP17

FORECASTING PLEASANT CONDITIONS ALL YEAR LONG

The EcoNet® Enabled, Inverter-Driven Ruud® *Achiever Plus*® Series Three-Stage Heat Pump offers the solid technology and energy-saving performance you've come to expect from Ruud. It's also quiet, which means your comfort forecast couldn't get any better.



ACHIEVER PLUS SERIES UP17



Cooling Efficiencies up to 18.5 SEER / 13 EER
Heating Efficiencies up to 8.5 HSPF

Three-Stage Technology is Smart Comfort

With three-stage technology, you can rely on your heat pump to quickly and consistently adapt to your heating and cooling needs no matter the conditions outside.

Exceptional Quality & Reliability

Our *Achiever Plus* Series includes features that help fight corrosion, reduce leaks and enhance the overall strength of your heat pump so you can be confident in the way it performs. It is also backed by a 10-year parts and 10-year conditional unit replacement warranty².

Smart Controls & Alerts

Innovative EcoNet technology sends you important alerts and reminders to keep your system working at its best. Plus, it's easy to adjust your comfort settings from home or away³.

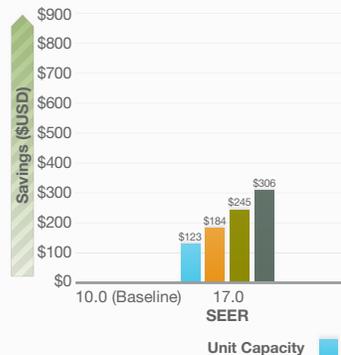
RELY ON RUUD.™

SAVINGS: Three-Stage Efficiency

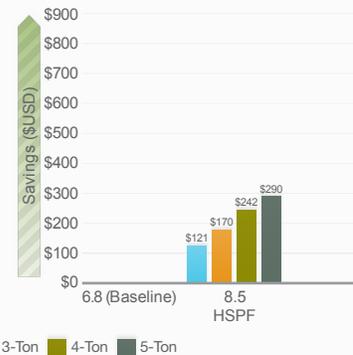
A typical three-speed unit is capable of adjusting its capacity to meet building loads under a wide range of outdoor temperatures. Because inverter-driven solutions operate more efficiently, they actually perform better AND save on energy costs.

**Most commonly replaced system. Energy savings shown are calculated per AHRI (Air Conditioning, Heating, and Refrigeration Institute) annual operating costs and represent directional numbers most applicable to typical cooling and heating requirements within the mid-latitudes of the U.S.*

ANNUAL ENERGY COST SAVINGS FOR COOLING 10.0-SEER BASELINE*



ANNUAL ENERGY COST SAVINGS FOR HEATING 6.8-HSPF BASELINE*



Inverter-Driven Comfort in Every Season

EcoNet® Enabled, inverter driven Ruud® Achiever Plus Series Three-Stage Heat Pumps deliver all the smart comfort and energy saving performance you expect from Ruud. With inverter technology, as the three-stage compressor speed varies, indoor fan speeds sync with the compressor's speed to match air input and output. This results in a continual and efficient adjustment to your comfort needs, offering more precise all day temperature, humidity and indoor air quality control.

The compressor found in the Achiever Plus Series Heat Pump provides superior performance and reliability. Three stages allow your unit to adapt to surrounding conditions with more precision and efficiency, avoiding extreme temperature fluctuations that are sometimes associated with standard single-stage systems. And because your three-stage system is efficiently adjusting to your heating and cooling needs, it's also able to deliver humidity and indoor air quality control that is not possible with standard on / off single-stage designs.

Energy-Saving Efficiency Meets High Performance

It's also easy to save on energy costs with the Achiever Plus Series Heat Pump. The three-stage operation outperforms single-stage systems and provides you with a new level of adaptability and precision. While that means more comfort for your home, it also means more energy savings. The UP17 Heat Pump provides the extra heat needed on those cold winter days and nights, reducing the costly expense of auxiliary heating. In fact, the UP17 is capable of meeting heat building loads down to approximately 7°F. If you're interested in getting the most from your unit, count on a three-stage heat pump from Ruud.





Engineered for Energy-Saving Performance

The three-stage operation on our *Achiever Plus*® Series Heat Pump knows how to efficiently keep the temperature right where it needs to be. Since it has three stages to choose from, it can adjust to meet non-peak heating and cooling demands. So leave the thermostat alone and let your heat pump do the work—for a superior, money-saving performance that's always in season.

Count on Staying Comfortable in Every Season

A smart, efficient design makes the Ruud *Achiever Plus* Series Heat Pump one of your best options for staying comfortable inside. Each new unit includes a generous list of features that work together to bring you quiet, efficient and reliable indoor comfort.

Reliable & legendary

1 **Scroll compressor** technology makes the *Achiever Plus* Series as efficient as it is durable. The 2 **optimized fan orifice** also contributes to quieter operation, optimal airflow and better overall performance. Simply put, you get efficient comfort that lasts a very long time. And built-in defrost capabilities mean less time defrosting and more time warming your home.

A quieter & more durable unit

The smart new 3 **composite base pan** design helps eliminate corrosion and adds to quieter performance. Extensive UV testing was done to ensure the base pan stays looking new for years to come. Our enhanced mufflers and improved refrigerant tubing design also contribute to a quieter, more reliable operation. For added strength, 4 **curved louver panels** and 5 **rugged corner posts** on the exterior do an excellent job of protecting the inside.

Curb appeal

Ruud heat pumps look as good as they operate. Modern cabinet aesthetics allow your unit to put its best face forward, and a powder coat paint system provides a lasting, professional finish.

Fast & accurate installation & maintenance

Your savings start with the installation of your new unit. Ruud *Achiever Plus* Series Heat Pumps are built to go in fast and easy. The control box is also easy to access, and a roomy diagnostic service window means maintenance calls go quickly, saving you time and money.



The Ruud *Achiever Plus* Series UP17 Heat Pump is designed to operate with the EcoNet Smart Thermostat. This easy-to-use thermostat optimizes system performance and includes great features like:

- Simple scheduling and one-touch energy savings
- Remote access via the EcoNet App
- Important equipment alerts sent directly to your phone or email
- Convenient voice control – just ask “Alexa, make home cooler”¹⁴



EcoNet Mobile App



EcoNet Smart Thermostat





Ruud Philosophy of Reliability

Designed to keep your family comfortable for years to come, Ruud® products are developed using the 360°+1 design philosophy. The Ruud brand strives to deliver the very best homeowner experience by evaluating every detail of the product from every angle. That's 360°+1. And that's why you can rely on Ruud heating and cooling solutions to bring you and your family years of comfort.



How To Speak Heating & Cooling

Single-Stage

One level of operation, with no differentiation between peak or non-peak heating and cooling demands.

Three-Stage

More than one level of operation—low, medium and high—which saves energy during non-peak heating and cooling demands.

Efficiency

Description for how effectively incoming energy is converted to outgoing energy. The higher the number, the more efficient the unit—and the lower the operating costs.

HSPF

Heating Seasonal Performance Factor is used to express the efficiency of heat pumps. The higher the HSPF, the more efficient the unit.

SEER

Seasonal Energy Efficiency Rating is used to express the efficiency of an air conditioning unit, or a heat pump in cooling mode. The higher the SEER rating, the more efficient the unit.

EER

Energy Efficiency Ratio is the cooling capacity of the air conditioner in BTUs per hour to the total electrical input in watts. This measure is determined by comparing test units to the Air Conditioning and Refrigeration Institute specifications.

Compressor

The compressor plays an integral role in cooling your home. It is the device responsible for pumping refrigerant through the refrigerant lines and the coil, making the transfer of heat from inside your house to the outdoors possible.

Ready to upgrade or replace your old system?

Visit Ruud.com today to learn more.

Benefits At-A-Glance

Cooling Efficiency:

Up to 18.5 SEER / 13 EER

Heating Efficiency:

Up to 8.5 HSPF

Sound Level:

Features like the smart new composite base pan contribute to quieter operation

Compressor:

Inverter-driven, three-stage scroll compressor

Warranty²:

Parts—10-year
Conditional unit replacement—10-year



RUUD HEATING, COOLING & WATER HEATING

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 for over 100 years.

To learn more about Ruud products, including the Ruud line of Integrated Home Comfort Solutions, visit us at **Ruud.com**.



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

Ruud.com

YOUR LOCAL RUUD CONTRACTOR

¹Proper 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. ²For 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. Conditional warranties must be registered through RegisterMyUnit.com. ³WiFi 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. ⁴Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

