RUUD

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.

RUUD.COM

UP17 *ACHIEVER PLUS*® SERIES

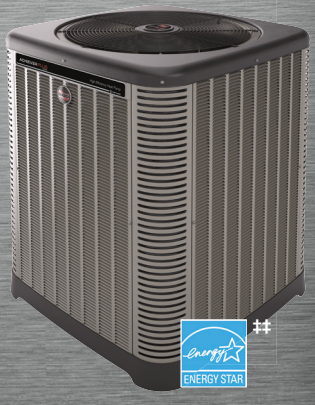
COOLING EFFICIENCY: 18.5 SEER / 13 EER
HEATING EFFICIENCY: 8.5 HSPF

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 and 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 warranty.**



EcoNet

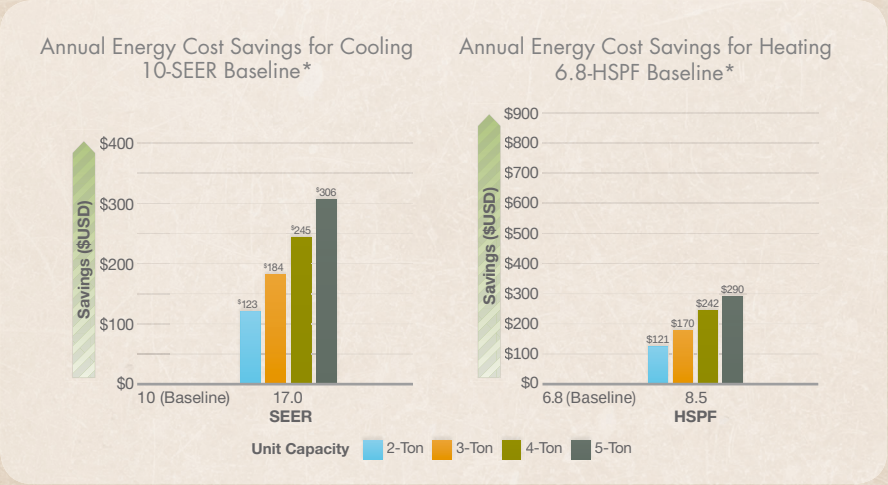
This innovative technology allows you to control your comfort from home or away.

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.*



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 and legendary ❶ scroll compressor technology makes the *Achiever Plus* Series as efficient as it is durable. The ❷ 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 and more durable unit starts with our smart new ❸ composite base pan. The 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, ❹ curved louver panels and ❺ rugged corner posts on the exterior do an excellent job protecting the inside.

Curb appeal is not lost on our new *Achiever Plus* Series. Our 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 and accurate installation and maintenance means your savings start with the installation of your new unit. Our *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.

EcoNet®

The UP17 *Achiever Plus* Heat Pump is designed to operate with the EcoNet Smart Home System. EcoNet technology combines select Ruud Heating, Cooling and Water Heating solutions into one integrated network so you can effortlessly manage home comfort and energy usage from anywhere with the control center, free mobile app or mobile-friendly web portal.

ANDROID APP ON Google play

Available on the App Store

Rely on Ruud.™

RELY ON RUUD.™

For more than a century, Ruud has been a **name synonymous with reliability**. We engineer our gas furnaces with durability in mind, testing and retesting to guarantee a superior product. In addition, we work hard to bring you energy-efficient products that reduce your monthly energy costs, so you can be sure you're getting long-lasting value and comfort with any Ruud product you purchase.

HVAC Talk

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.

When it's time to upgrade or replace your system, Ruud makes it easy. Our full line of energy-efficient gas furnaces is built to keep your family comfortable while saving on energy and maintenance costs. **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 our smart new composite base pan contribute to quieter operation

Compressor
Inverter-driven, three-stage scroll compressor

Limited Warranty**
Parts – 10-year
Conditional unit replacement – 10-year

RUUD

For over 100 years, Ruud has provided trusted, long-lasting solutions. We have made a habit of delivering reliable heating & cooling products focused on keeping you comfortable. No matter how advanced our engineering has become, we'll always "make them like we used to." With Ruud, you get a history of doing things right and our word that you can **Rely on Ruud**.™

To learn more about our products, visit us online at **Ruud.com.**

Ruud USA
P.O. Box 17010
Fort Smith, Arkansas 72917

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

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

RELY ON RUUD.™

YOUR LOCAL RUUD CONTRACTOR

Mar-Hy Distributors
3850 SE Int'l Way,
Milwaukie, Oregon 97222
Phone: 503-353-0100

*Purchase and installation of EcoNet® WiFi Kit and EcoNet Control Center required; WiFi broadband Internet connection required; must be paired with EcoNet Enabled heat pump or air conditioner.

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. Conditional warranties must be registered through **registermyunit.com**.

‡Proper 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.**

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