



RUUD AIR CONDITIONER PRODUCT COMPARISON

PROVIDED BY



THE RUUD *ACHIEVER*[®] SERIES AIR CONDITIONERS

Count on Staying Cool and Comfortable

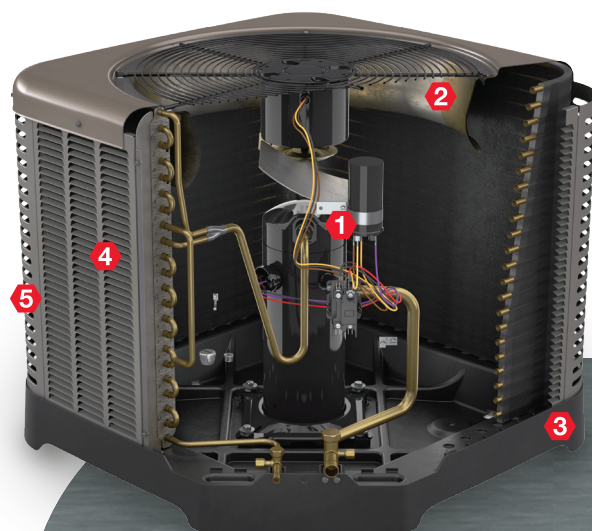
A smart, efficient design makes the Ruud *Achiever*[®] Series Air Conditioner one of your best options for staying cool inside. Each new unit includes a generous list of features that work together to bring you quiet, efficient and reliable indoor comfort.

Reliable and legendary ① scroll compressor technology makes the *Achiever*[®] 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.

A quieter and more durable unit starts with our smart new ③ composite base pan. The design helps eliminate corrosion and adds to quieter performance. Extensive UV testing was done to ensure that the base pan stays black for years to come. Our improved refrigerant tubing design also contributes to quieter, more reliable operation. For added strength, ④ curved louver panels and ⑤ rugged corner posts on the exterior do an excellent job protecting the inside.

Curb appeal is not lost on our new *Achiever*[®] Series. Our air conditioners 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*[®] Series Air Conditioners 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.



We Thought of Everything... And Then Some

The Ruud *Achiever*[®] Series Air Conditioners were developed using our 360°+1 design philosophy, which means every detail of the product is meticulously evaluated from every angle. We consider the work that goes into installing and servicing our products, as well as how we can deliver the very best homeowner experience. And then we take it a step further. That's 360°+1. And that's why you can count on your Ruud Air Conditioning unit to bring you and your family years of comfort.



R13

Cooling Efficiency

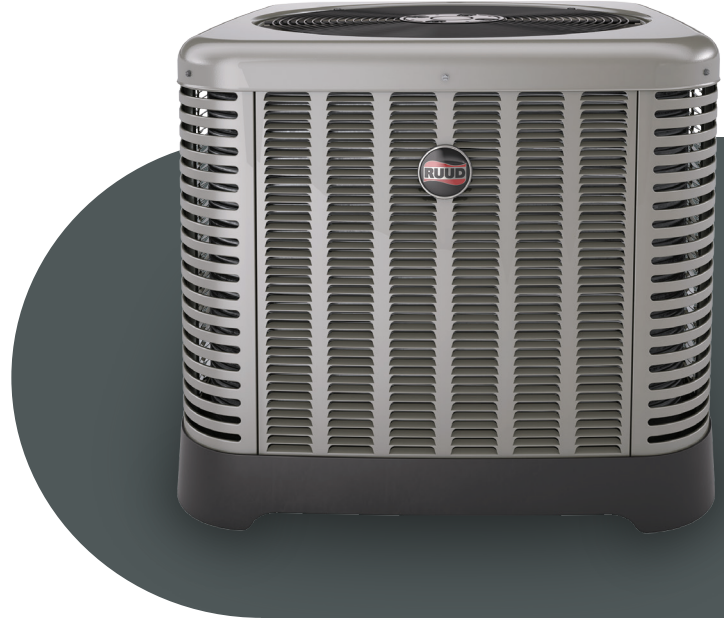
13 to 15.5 SEER / up to 13 EER

Available Sizes

1.5, 2, 2.5, 3, 3.5, 4 and 5 ton

Compressor

Single-stage scroll compressor



R14

Cooling Efficiency

14 to 16 SEER / up to 13 EER

Available Sizes

1.5, 2, 2.5, 3, 3.5, 4 and 5 ton

Compressor

Single-stage scroll compressor

R14* *W

Cooling Efficiency

13 to 15.5 SEER / up to 13 EER

Available Sizes

1.5, 2, 2.5, 3, 3.5, 4 and 5 ton

Compressor

Single-stage scroll compressor

R16

Cooling Efficiency

14.5 to 16 SEER / up to 13 EER

Available Sizes

1.5, 2, 2.5, 3, 3.5, 4 and 5 ton

Compressor:

Single-stage scroll compressor

R17

Cooling Efficiency

Up to 17 SEER / 13 EER

Available Sizes

2, 3, 4 and 5 ton

Compressor

Two-Stage Copeland Scroll™ Ultra Tech™ compressor for enhanced comfort and greater efficiency

Warranty¹: Conditional parts – 10 years



¹For 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.

²Proper 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 www.energystar.gov.

THE ECONET[®] ENABLED RUUD[®] ACHIEVER PLUS[®] SERIES TWO-STAGE AIR CONDITIONER (UA17)

Smart Controls & Alerts

The *Achiever Plus*[®] Series Air Conditioner is designed to operate with the EcoNet[®] Smart Thermostat. This easy-to-use thermostat optimizes system performance and includes great features, such as simple scheduling and one-touch energy savings, remote access via the EcoNet App, important equipment alerts sent directly to your phone or email and convenient voice control – just ask “Alexa, make home cooler.”¹

The Two-Stage Copeland Scroll[™] UltraTech[™]

compressor² makes the *Achiever Plus* Series as efficient as it is durable. A Single-Stage unit runs at one speed, but the two-stage UA17 modulates between two speeds—high and medium. It will operate on medium speed most of the time, providing more precise temperatures and lower humidity while also reducing energy use. The system only operates on high when necessary during peak, warm weather conditions. The compressor also has 70% fewer moving parts—which means you get a unit that’s more efficient and more reliable. The optimized fan orifice contributes to quieter operation, optimal airflow and better overall performance. Simply put, you get efficient comfort that lasts a very long time.



Cooling Efficiency: Up to 17 SEER / 13 EER

Available Sizes: 2, 3, 4 and 5 ton

Warranty³: Conditional parts – 10 years



¹Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

²Copeland Scroll and UltraTech are trademarks of Emerson Electric Co. or one of its affiliated companies.

³For 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.

⁴Proper 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.

THE ECONET[®] ENABLED, INVERTER-DRIVEN RUUD[®] ULTRA[™] SERIES VARIABLE SPEED AIR CONDITIONER (UA20)

Engineered for Energy-Saving Performance

The variable-speed operation on the *Ultra*[™] Series Air Conditioner provides efficiencies up to 54% higher than typical air conditioning designs and an expected lifetime savings of \$3,720¹. So leave the thermostat alone and let your air conditioner do the work—for superior, money-saving performance that's always in season.

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 away².

The Variable-Speed Copeland Scroll[™]

compressor³ makes the *Ultra* Series as efficient as it is durable. The compressor, outdoor fan and indoor fan adjust with the changing outdoor conditions to provide the perfect temperature and greater dehumidification. A typical variable-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.



Cooling Efficiency: Up to 20 SEER / 13 EER

Available Sizes: 2, 3, 4 and 5 ton

Warranty⁴: Conditional parts – 10 years



¹As compared to standard 10 SEER rated units, and annual savings of a 5-ton model multiplied by 10-year warranty.

²WiFi 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.

³Copeland Scroll is a trademark of Emerson Electric Co. or one of its affiliated companies.

⁴For 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.

⁵Proper 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.

HOW TO SPEAK HEATING & COOLING

Two-Stage

Two levels of operation, which saves energy during non-peak cooling demands.

Three-Stage

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

Variable-Speed

Varying levels of operation based on cooling needs. This modulating technology provides more precise temperature control, lower humidity and greater efficiency.

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.

SEER

Seasonal Energy Efficiency Rating is used to express the efficiency of an air conditioning unit, or an air conditioner 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.



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”

Mobile App Smart Thermostat

Download on the App Store GET IT ON Google Play

The advertisement features the EcoNet logo at the top, followed by the product name. Below this, a list of features is provided. At the bottom, there are images of the mobile app on a smartphone and the physical thermostat, along with download instructions for the App Store and Google Play.