



# AC & Heat Pump +1 Benefits

360<sup>+1</sup>

## 30 Features that makes Rheem the best Air Conditioner



### 360° Performance™



### 360° Installability™



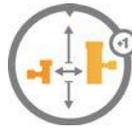
### 360° Serviceability™



### 360° Integration™



### Plus One™ Energy Efficiency



### Plus One™ Expanded Valve Space



### Plus One™ Triple Service Access



### PlusOne™ Communication

- 20-SEER thru 5 tons
- 13-HSPF thru 5 tons
- Composite Base pan
- Optimized fan orifice for quiet operation
- Louvered coil for protection and cleaning ease
- Copeland Scroll compressor for industry leading dependability
- Modern cabinet aesthetics
- EcoNet™ communication available on 17 and 20 SEER units

- 15" wide control box
- 3"-4"-5" valve spacing for ease of quality connections.
- Easy Hi/Lo voltage hookup
- External gauge ports
- Integrated service tray
- Integrated lifting receptacles
- Easy handling
- No sharp edges
- Sturdy cabinet
- EcoNet™ for accurate system setup

- Corner service access for efficiency of service
- Diagnostic service window
- QR code for easy access to unit manuals & history
- 35% fewer fasteners allows faster maintenance
- Single row coils to prevent debris build-up
- Service friendly outdoor fan assembly
- Easy disassembly/re-assembly for faster service
- EcoNet™ service alarms and alerts

Add the EcoNet WiFi Communicating Thermostat and enjoy these industry leading benefits:

- Intuitive Programming
- System-wide WiFi Mobile apps & website
- Simple wiring- 4/3 setup
- Self-configuring with :30 second setup
- Auto Airflow Optimizes
- Complete diagnostics
- System accessory management

# Tested. Trusted. Tough.

## Rheem Prestige® Our Finest System

*Ultimate Comfort*

### RA20 Series

Modulating Air Conditioner  
Efficiencies up to 20.5 SEER

### R98V Series

Modulating Gas Furnace with ECM Variable Speed Fan  
Efficiencies of 98.1 to 98.7% AFUE

When outside conditions heat up, our air conditioners' and furnaces' variable-speed modulating inverter technology quickly and consistently adapts to your comfort needs.

#### ENERGY EFFICIENCY & SAVINGS

- Our Prestige® System provides efficiencies up to 54% higher than typical air conditioning designs and an expected lifetime savings of \$3,720<sup>1</sup>. Rheem AC inverter-driven technology provides just the right amount of cooling under all conditions for dependable comfort and energy savings year-round.

#### LOWER HUMIDITY, GREATER COMFORT

- The Copeland Scroll™ Variable Speed Inverter Compressor has a modulating technology which provides precise temperature and humidity control to keep you cool and comfortable.

#### QUIET & EFFICIENT OPERATION

- By running at lower speeds throughout the day, our variable-speed models run quieter than other systems and make our models quieter than ever.

#### ATTRACTIVE CURB APPEAL

- Our air conditioners look as good as they operate. Curved louver panels deliver a visually appealing design while providing ultimate coil protection and enhanced cabinet strength. A long-lasting powder coat paint system assures its good looks will stay for years to come.

#### ECONET CONNECTIVITY

Innovative EcoNet technology sends you important alerts and reminders directly to your phone or email. Plus, it's easy to adjust your comfort settings from home or away with the EcoNet WiFi app<sup>2</sup>.

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

<sup>2</sup> Purchase and installation of EcoNet WiFi Smart Thermostat required. WiFi 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. Must be paired with EcoNet Enabled furnace or air handler.



Modulating Cooling & Heat



Dehumidification



10 Year Unit Replacement Warranty



10 Year Parts Warranty



EcoNet® Connectivity



Part of the 360°+1 family of innovative air and water products.



Two-Stage Cooling



Dehumidification



10 Year Unit Replacement Warranty (RA17-C)



10 Year Parts Warranty



EcoNet® Connectivity (RA17-C)



Part of the 360°+1 family of innovative air and water products.



The new degree of comfort.®

## Two-Stage Comfort

*Premium Performance*

### RA17 Series

2-Stage Air Conditioners  
Efficiencies up to 17 SEER



#### WiFi CONNECTIVITY

The RA17-C Classic Plus model is ready for the optional EcoNet Thermostat with Smart Controls & Alerts. Innovative technology sends you important alerts and reminders. Plus, it's easy to adjust comfort settings from home or away with the EcoNet WiFi app<sup>2</sup>.

Our new 17 SEER air conditioners are designed to perform both efficiently and quietly, delivering home comfort you can count on when you need it most.

#### INCREASED COMFORT, PERFORMANCE AND DEPENDABILITY

- The Two-Stage Copeland Scroll™ UltraTech™ compressor provides more precise temperature control and humidity levels for increased comfort. The Two-Stage RA17 models modulate between two speeds—high and medium. It will operate on medium speed most of the time, providing lower humidity and more precise temperatures while also reducing energy use. The system only operates on high when necessary during peak, warm weather. The compressor also has 70% fewer moving parts—giving you a unit that's more efficient and more reliable.

#### A QUIETER & MORE DURABLE UNIT

- Our smart new composite base pan is designed to help eliminate corrosion and provide quieter performance. Extensive UV testing was done to ensure that the base pan and the cabinet stays looking new for years to come. For added strength, curved louver panels and rugged corner posts on the exterior do an excellent job of protecting the inside.

#### THE PERFECT COMPANION

- The RA17-N is the perfect match with any brand of existing furnace that's equipped with an ECM variable speed fan motor.

<sup>2</sup> Purchase and installation of EcoNet WiFi Smart Thermostat required. WiFi 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. Must be paired with EcoNet Enabled furnace or air handler.

# Quality Since 1925.

## Dependable Cooling Comfort

*Reliable Efficiency*

### RA13 Series

13 SEER Air Conditioners  
Efficiencies up to 14.5 SEER

### RA14 Series

14 SEER Air Conditioners  
Efficiencies up to 15.5 SEER

### RA16 Series

16 SEER Air Conditioners  
Efficiencies up to 16 SEER



#### LEARN MORE ABOUT RHEEM

Visit rheem.com for more information about air conditioners and other products from Rheem.

We recruited contractor professionals to develop the most service-friendly and dependable air conditioner that is built to last.

#### WE THOUGHT OF EVERYTHING

- All Rheem 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 Rheem Air Conditioning unit to bring you and your family years of comfort.

#### EXCEPTIONAL QUALITY AND RELIABILITY

- Our Classic® Series includes a fully enclosed powder-painted cabinet that helps fight corrosion, protects the refrigerant coil and enhances the overall strength of your air conditioner so you can be confident in the way it performs for years ahead.

#### RELIABLE AND LEGENDARY

- The compressor is the "heart-of-the-system" and Copeland Scroll™ Compressors are well-known as the industry leader. Scroll compressors have fewer moving parts and therefore greater reliability. We are proud that all Rheem residential air conditioners sport this legendary technology.



Dehumidification



10 Year Parts Warranty



Maintenance Friendly



Performance



Part of the 360°+1 family of innovative air and water products.

### 10 Year Unit Replacement Warranty\*

\*Registration Required — Conditions Apply.

For complete warranty details contact your contractor or visit Rheem.com

### 10 Year Unit Replacement Warranty (RA17-C)\*

### 10 Year Parts Warranty (RA17-N)\*

\*Registration Required — Conditions Apply.

For complete warranty details contact your contractor or visit Rheem.com

### 10 Year Parts Warranty\*

\*Registration Required — Conditions Apply.

For complete warranty details contact your contractor or visit Rheem.com

# Count on Staying Cool and Comfortable

A smart, efficient design make Rheem air conditioners 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.

## Engineered for Reliable Comfort

Industry-first patent features and 360°+1 engineering make the Rheem air conditioners a smart option. From top to bottom, inside and out, and every angle in between, Rheem has thought of everything to bring you efficient and reliable indoor comfort.



### Our Philosophy of 360°+1 Innovation

We meticulously evaluated every detail of this product from every angle, considering 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 air conditioner to bring you and your family years of comfort.



**Award-winning products for more than 65 years.**

	Model	Ultra-Efficient	Premium Performance	Reliable Efficiency			
		RA20	RA17-C	RA17-N	RA16	RA14	RA13
PERFORMANCE	SEER* Rating	Up to 20.5	Up to 17	Up to 17	Up to 16	Up to 15.5	Up to 14.5
	Cost of Operation	\$	\$\$	\$\$	\$\$\$	\$\$\$\$	\$\$\$\$\$
	Compressor Speed	Modulating Inverter	Two Stage	Two Stage	Single Stage	Single Stage	Single Stage
COMFORT	Compressor Type	Copeland Scroll™	Copeland Scroll™	Copeland Scroll™	Copeland Scroll™	Copeland Scroll™	Copeland Scroll™
	ENERGY STAR Product	Yes	Some sizes <sup>3</sup>	Some sizes <sup>3</sup>	Some sizes <sup>3</sup>	Some sizes <sup>3</sup>	No
	Designed with 360°+1 process	✓	✓	✓	✓	✓	✓
	EcoNet Smart WiFi Thermostat option	✓	✓				
DURABILITY	Dehumidification	•••••	•••	•••	•	•	•
	Sound level	•••••	••••	••••	•••	••	•
	Powder Coat Paint	✓	✓	✓	✓	✓	✓
SERVICEABILITY	Curved Louver EZ Clean Panels	✓	✓	✓	✓	✓	✓
	Rust Proof Composite Base	✓	✓	✓	✓	✓	✓
	Rust Proof Screws	✓	✓	✓	✓	✓	✓
COST	QR Code for quick service data	✓	✓	✓	✓	✓	✓
	Plus One™ design for servicing ease	✓	✓	✓	✓	✓	✓
COST	Purchase Price	\$\$\$\$\$	\$\$\$\$+	\$\$\$\$	\$\$\$	\$\$	\$
	KwikComfort Financing Eligible	✓	✓	✓	✓	✓	✓

\*\* SEER - Seasonal Energy Efficiency Rating. 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. The Department of Energy minimum is 13 SEER.

<sup>3</sup> 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 www.EnergyStar.gov.



The new degree of comfort.®

**Founded in 1925.** Our mission is still simple: Help your family enjoy a new degree of comfort with solutions that keep you cool in the summer, warm in the winter and enjoying hot water year-round. To learn more about our products, including our line of Integrated Home Comfort Solutions, visit us online today at [Rheem.com](http://Rheem.com).

### Rheem Indoor Air Quality Products

Rheem takes your comfort to the next level with a full line of products designed to remove impurities from the air and maintain optimal moisture levels in your home. To learn more, visit us online today at [Rheem.com/IAQ](http://Rheem.com/IAQ).



The Protection Plus® extended service plan extends the coverage length and type of your HVAC product warranty. Talk to your contractor about the plan that's right for you, or visit [Rheem.com/ProtectionPlus](http://Rheem.com/ProtectionPlus).



KwikComfort® Financing offers you a convenient way to finance everything associated with your Rheem Home Comfort purchase — your HVAC equipment, installation, Protection Plus® extended service protection, maintenance agreements, and more. To learn more, visit us online today at [Rheem.com/KwikComfort](http://Rheem.com/KwikComfort).



\* For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to [Rheem.com](http://Rheem.com) for a copy of the product warranty certificate. Conditional warranties must be registered through RegisterMyUnit.com.

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# COMFORT COMES HOME



The new degree of comfort.®



## Air Conditioners



### Quiet and Efficient

Our new air conditioners are designed to perform both efficiently and quietly, delivering home comfort you can count on when you need it most.

### Exceptional Quality and Reliability

Our air conditioners include enhanced features that help fight corrosion, reduce leaks and enhance the overall strength of your air conditioner, so you can be confident in the way it performs.

### EcoNet WiFi Capability

Our Prestige Series and Classic Plus models are equipped with EcoNet innovative technology allowing you to control your comfort from home or away.<sup>2</sup>

### 360°+1 Product Development

Our new Rheem air conditioners were developed using our 360°+1 design philosophy, which means every detail of the product is meticulously evaluated so we can deliver the very best homeowner experience.

