



The new degree of comfort.®

 Air | Heat Pump  
Model RP16  
[Rheem.com](http://Rheem.com)

# TAKE COMFORT IN DEPENDABILITY

The Rheem® *Classic*® Series Two-Stage Heat Pump offers the solid technology and energy-saving performance you've come to expect from Rheem. Let the quiet, dependable operation provide a step up in comfort for your entire family.

**Classic® Series  
Heat Pump Model RP16**  
Cooling Efficiency: 16 SEER / 13 EER  
Heating Efficiency: 9 HSPF



## Two-Stage Technology is Advanced Comfort

Our two-stage heating and cooling design runs more quietly and efficiently than single-stage systems. By adapting to your home's changing conditions, it reduces energy usage and lower electric bills.

## Exceptional Quality and Dependability

Our *Classic* Series includes features that help fight corrosion, reduce leaks and enhance the overall strength of your heat pump. It's also backed by a 10-year parts warranty<sup>2</sup>.

## Smart Looks and Durability

Our modern cabinet design delivers smart details that not only look great, but also offer increased durability to protect your investment for years to come.





## Our Philosophy of 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 heat pump to bring you and your family years of comfort.



## Count on Staying Comfortable in Every Season

A smart, efficient design makes the Rheem® *Classic*® 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 dependable indoor comfort.

**Intelligent and effective two-stage design** makes the *Classic* Series as quiet as it is efficient. While single-stage units must run at full capacity all the time, our two-stage system typically runs at just 65% capacity. This results in quieter operation and energy savings, while heating and cooling more gently and evenly. It also reduces humidity more effectively in warm weather.

**A quieter and more durable** unit starts with our smart new **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 quieter, more reliable operation. For added strength, **curved louver panels** and **rugged corner posts** on the exterior do an excellent job protecting the inside. And optimized reversing valve sizing helps extend the life of your system.

**Curb appeal** is not lost on our new *Classic* Series. Our Heat Pumps look as good as they perform. 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 our new unit. Our *Classic* 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.



Rheem Heating, Cooling  
& Water Heating

### Benefits At-A-Glance

#### Cooling Efficiency:

16 SEER / 13 EER

#### Heating Efficiency:

9 HSPF

#### Sound Level:

Features like our smart new composite base pan contribute to quieter operation.

#### Available Sizes:

2, 3, 4 and 5 ton

#### Compressor:

Two-stage scroll compressor

#### Warranty<sup>2</sup>:

Conditional parts—10 years

### Get Comfortable

For high-efficiency comfort and peace-of-mind at an affordable price, the Rheem *Classic*® Series Heat Pump is your best choice. Find your local Rheem independent contractor today at [Rheem.com/Contractors](http://Rheem.com/Contractors).

As the only brand bringing innovative air and water solutions to homes and businesses around the world, Rheem® continues to deliver advanced comfort, savings and experiences to our customers—just as we've done for nearly 100 years.

To learn more about our products, including our line of Integrated Home Comfort Solutions, visit us at [Rheem.com](http://Rheem.com).



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

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<sup>1</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 [energystar.gov](http://energystar.gov). <sup>2</sup>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 [registmyunit.com](http://registmyunit.com).