The EcoNet® Enabled, Inverter-Driven Rheem® Prestige® Series Variable Speed Heat Pump offers the solid technology and energy-saving performance you’ve come to expect from Rheem. The quiet comfort is definitely a step up in comfort—for your entire family.

**BEST COMFORT FROM EVERY ANGLE**

Variable-Speed Technology is Smart Comfort
With variable-speed technology, you can count on your heat pump to adapt quickly and consistently to your heating and cooling needs, regardless of the conditions outside.

Energy Efficiency & Savings
Our Variable Speed Heat Pump provides cooling efficiencies up to 54% higher and heating efficiencies up to 58% higher than typical heat pump designs. You can also expect more than $7,000 in lifetime savings². Rheem inverter-driven technology provides just the right amount of heating and cooling under all conditions for dependable comfort and energy savings year-round.

Quiet & Efficient Operation
By running at lower speeds throughout the day, our variable-speed model streamlines airflow and reduces vibration, running quieter than other systems.

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.
Inverter-Driven Comfort in Every Season

EcoNet® Enabled, Inverter-Driven Rheem® Prestige Series Variable Speed Heat Pumps deliver all the smart comfort and energy-saving performance you expect from Rheem. With inverter technology, the variable-speed compressor adapts to handle everything from the mildest spring and fall days, to harsh winters, to sweltering summers—precisely, dependably, and efficiently. This results in continual and efficient adjustments of your comfort needs, offering more precise all-day temperature, humidity, and indoor air quality control.

The compressor found in the Prestige Series Heat Pump provides superior performance and dependability. Variable speeds allow your unit to adapt to surrounding conditions with more precision and efficiency, avoiding temperature fluctuations that are sometimes associated with standard single-stage systems. And because your variable-speed 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 Prestige Series Heat Pump. The variable-speed 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 RP20 Heat Pump also provides the extra heat needed on those cold winter days and nights, reducing the costly expense of auxiliary heating. In fact, our variable speed heat pump is capable of meeting a building’s heating load down to approximately 0°F. The overdrive feature maintains your home’s comfort when outside temperatures are as high as 107°F. To get the most performance from your unit, count on a variable speed heat pump from Rheem.
Count on Staying Comfortable in Every Season

A smart, efficient design makes the Rheem Prestige 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.

Dependable & legendary

Scroll compressor technology makes the Prestige Series as efficient as it is durable. The 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. The built-in defrost capabilities are an added benefit that means your unit spends less time defrosting and more time warming your home.

A quieter & more durable unit

Our smart new composite base pan’s 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 dependable operation. For added strength, curved louver panels and rugged corner posts on the exterior do an excellent job of protecting the inside.

Curb appeal

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 & accurate installation & maintenance

Your savings start with the installation of your new unit. Our Prestige Series Heat Pumps are built to go in fast and easy. The easy to access control box, and roomy diagnostic service window mean maintenance calls go quickly, saving you time and money.

Engineered for Energy-Saving Performance

The Prestige® Series Heat Pump knows how to efficiently keep the temperature right where it needs to be. Since it has variable speeds, 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 superior, money-saving performance that's always in season.
How to Speak Heating & Cooling

Single-Stage
One level of operation, with no differentiation between peak or non-peak heating and 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 a heat pump in cooling mode. The higher the SEER rating, the more efficient the unit.

HSPF
Heating Seasonal Performance Factor is used to express the efficiency of heat pumps. The higher the HSPF, 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 responsible for pumping refrigerant through the refrigerant lines and the coil, making the transfer of heat from inside your house to the outdoors possible.

Benefits At-A-Glance

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling Efficiency</td>
<td>Up to 20 SEER / 14 EER</td>
</tr>
<tr>
<td>Heating Efficiency</td>
<td>Up to 11.5 HSPF</td>
</tr>
<tr>
<td>Sound Level</td>
<td>Features like our smart new composite base pan contribute to sound levels as low as 59 dBA</td>
</tr>
<tr>
<td>Compressor</td>
<td>Inverter-driven, variable-speed scroll compressor with modulating technology</td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>Parts—10-year Conditional unit replacement—10-year</td>
</tr>
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Ready to upgrade or replace your old system?
Visit Rheem.com today to learn more.

1 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. 2 Based on DOE calculation for estimated national operating costs for a 3-ton 10 SEER vs 20 SEER, 6.8 HSPF vs 13 HSPF, and a 15 year life expectancy; “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. 3 WiFi, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates. *For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to Rheem.com for a copy of the product warranty certificate. Conditional warranties must be registered through RegisterMyUnit.com.

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.