Rheem Ingenuity. Innovation... And Then Some.

New Prestige™ Series
High Efficiency Water Heaters
What is 360°+1?

For nearly a century, Rheem has been the industry leader, pioneering numerous industry firsts including smart features that meet the needs of homeowners and contractors. That’s why we design every new product with the Rheem 360°+1 philosophy. We evaluate every detail from top to bottom, inside and out, and everything in between. We consider the work that goes into installing and servicing our products as well as how we can deliver the best homeowner experience... And then we take it further. That's 360°+1.

360° Performance™
Our new Prestige™ Series Water Heaters set new standards for performance. The high efficiency Hybrid, Condensing Power Direct Vent and Tankless water heaters showcase Rheem ingenuity by topping their classes in efficiency, lowering operating costs and simply operating reliably year after year.

360° Installability™
We’ve added a multitude of features to our product line up—some you’d expect, others you wouldn’t. These innovations make installation faster, easier and more cost-effective. The Prestige™ Series products were designed to save you time and money so you can reinvest in your business.

360° Serviceability™
Introducing the most advanced diagnostic systems on the market. The Prestige™ Series Water Heaters are intelligently designed to make servicing quicker and easier. This means they work smarter, so you don’t have to work harder.

360° Integration™
At Rheem, we see the power of air and water integration. We’re experts at designing innovative ways to transfer heat and integrating our air and water systems to deliver higher efficiencies — providing homeowners with more control over their home comfort. For example, our new Hybrid Electric Heat Pump Water Heater uses the power of air to heat water more efficiently. It also features EcoNet™, Rheem’s exclusive technology—making it compatible for future integration with home automation, energy management and demand response systems. This helps your customers save now, and will help them continue to save for years to come.

360°+1

New Prestige™ Series High Efficiency Water Heaters

Introducing our Prestige line of high efficiency water heaters. With performance, efficiency, serviceability and more in mind—we’ve thought of everything, and then some. That’s the 360°+1 philosophy. The new high efficiency Hybrid, Condensing Power Direct Vent, and Tankless water heaters aren’t just the most innovative—they’re the best on the market.
Our new Prestige Series Hybrid Heat Pump water heater has the highest efficiency in its class at 2.45 EF. It also has the lowest operating cost, saving your customers $329 annually compared to a standard 50-gallon electric model. Exclusive, high quality features like our patented magnesium anode rod with resistor extends the life of the tank and Incoloy stainless steel resistored elements deliver dependable operation during high demand periods.

**360° Performance™**
Performance is what the new high efficiency line is all about. Our new Prestige Series Hybrid Heat Pump water heater sets a new standard for performance with the highest efficiency in its class at 2.45 EF.

**PlusOne™ Heat Transfer Technology**
New wrap around condenser maximizes the transfer of heat with no circulation pump required.

**360° Serviceability™**
Introducing the most advanced diagnostic system on the market. We made a smarter water heater, to make problem solving quicker and easier. It works smarter, so you don’t have to work harder.

**PlusOne™ Diagnostics**
The only full-color, back lit, touch-screen control on the market, providing homeowner service alerts as well as detailed troubleshooting and diagnostic information for the Contractor.

**360° Integration™**
We brought the power of air and water together to create the most efficient water heater on the market. Rheem integration also means your customers’ Rheem heating, cooling and water heating systems will all work together seamlessly to create the most efficient home environment possible.

**PlusOne™ Communication**
EcoNet™ system allows for future integration with other Rheem appliances, such as heating and cooling systems, pool and spa heaters, and remote access tools. It is also future-compatible with home automation, energy management and demand response systems.
Record-setting Energy Efficiency.

New Prestige™ Series Condensing Power Direct Vent Water Heater

The new Prestige Series High Efficiency Condensing Power Direct Vent (PDV) water heater has the highest energy efficiency for a residential gas tank-type water heater. It also has an industry leading first hour rating of 93 gallons for our 48-gallon model and a recovery rate of 48.5 gallons — all of which means your customers get more hot water faster, and at a lower operating cost. It’s also the only fully condensing FVIR compliant water heater on the market and is ENERGY STAR® qualified in the U.S. and Canada.

360° Performance™

Our new Prestige Series Condensing Power Direct Vent Water Heater sets a new standard for performance with the highest efficiency in its class at .80 EF. And with an industry-leading FHR and recovery rate, this water heater’s performance is in a class of its own.

- **PlusOne™ Heat Transfer Technology**
  Rheem’s exclusive five coil submerged heat exchanger increases heat transfer and efficiency.

360° Installability™

We’ve added a multitude of features to our product line up — some you’d expect, others you wouldn’t. These innovations make installation faster, easier and more cost-effective.

- **PlusOne™ Venting**
  Top venting means there is no need to build a bulky side-riser, plus it vents with low-cost PVC piping, making for a quicker, less expensive installation.

360° Serviceability™

The Prestige™ Series Condensing PDV Water Heaters feature an integrated, self-diagnostic system— which monitors the water heater’s operations. They’re intelligently designed to make servicing quicker and easier.

- **PlusOne™ Diagnostics**
  This system uses an array of six LED lights with different patterns pertaining to 15 troubleshooting codes, simplifying installation and servicing.
Save Time, Save Money... And Grow Your Business.

**Prestige™ Series Condensing Tankless Water Heater**

The Prestige™ Series Tankless water heater is the perfect addition to help round out your water heating offering. We’ve designed it with features that save you time and money on installation and servicing, while meeting homeowner needs for energy efficiency and reclaiming space. Operating at 94% thermal efficiency, it lowers operation costs for the homeowner, resulting in savings between $194-$326 annually.

### 360° Performance™
- **PlusOne™ Heat Transfer Technology**
  - Stainless steel heat exchanger lowers operating costs.
- **Efficiency**
  - Operates at 94% thermal efficiency.
- **Rheem proprietary Hot Start Programming**
  - Cuts down the effect of the “cold water sandwich”.
- **Intelligent electronic controls**
  - Designed to increase energy efficiency and safety.
- **ENERGY STAR® Rated**
- **External Remote Control**
  - Can be mounted anywhere in a home.
- **AHRI Certified**
  - To have efficiencies (EFs) greater than 0.82.
- **Life Expectancy**
  - The national average life expectancy for tankless water heaters is 20 years.

### 360° Installability™
- **PlusOne™ Venting**
  - Two-pipe direct vent system that vents with low-cost PVC piping. Also available, a concentric vent termination kit.
- **PlusOne™ Heat Transfer Technology**
  - Rheem designed our condensing tankless products for quick, easy and cost-effective installation. From accessories that come included with the product to PVC venting, you’ll find a multitude of features that make installation a snap.

### 360° Serviceability™
- **PlusOne™ Diagnostics**
  - Digital display makes servicing easier - shows temperature setting and maintenance codes.

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1. **PlusOne™ Heat Transfer Technology**
2. **Efficiency**
3. **Rheem proprietary Hot Start Programming**
4. **Intelligent electronic controls**
5. **ENERGY STAR® Rated**
6. **External Remote Control**
7. **AHRI Certified**
8. **Life Expectancy**

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1. Freeze Protection to -30°F.
2. Exclusive Guardian Overheat Film Wrap.
3. 12-year Warranty on heat exchanger (residential), 5-year on parts and 1-year on labor.*
4. **360° Installability™**
   - **PlusOne™ Venting** – Can vent with low-cost PVC piping.
5. **Compact Size**
6. **Built-in Condensate Neutralizer**
7. **Indoor and Outdoor Models**
8. **Multi-Unit Capability**
9. **360° Serviceability™**
   - **PlusOne™ Diagnostics** – Digital display shows temperature setting and maintenance codes.
New Prestige™ Series Condensing Power Direct Vent Water Heater

<table>
<thead>
<tr>
<th>Gallon Capacity</th>
<th>Model Number</th>
<th>First Hour Rating GPH</th>
<th>Recovery in GPH @ 90°F Rise</th>
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<tr>
<td>48</td>
<td>RHE50</td>
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<tr>
<th>Height to Vent</th>
<th>Diameter</th>
<th>Vent Size</th>
<th>Shipping Weight (LBs)</th>
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<tr>
<td>71</td>
<td>22 1/8&quot;</td>
<td>2 or 3</td>
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<tr>
<th>Energy Factor</th>
<th>Average Annual Operating Cost</th>
<th>EcoNet Capability</th>
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<td>.80</td>
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New Prestige™ Series Condensing Tankless Water Heater

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<thead>
<tr>
<th>Model Number</th>
<th>Gas Input BTU/H</th>
<th>Temperature Range</th>
<th>Minimum Flow/Activation GPM</th>
<th>Gas Connection</th>
<th>Vent Diameter</th>
<th>Average Annual Operating Cost</th>
<th>EcoNet Capability</th>
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<tr>
<td>Indoor RTGH-95DV/LN</td>
<td>11,000 - 199,900</td>
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<td>Outdoor RTGH-955LN</td>
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<td>18 1/2&quot;</td>
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EcoNet™ is an innovative technology exclusively from Rheem that will allow monitoring and controlling of Rheem air conditioning, heating, water heating, and pool heating systems - all from a single access point. Products that feature EcoNet will communicate with each other, simplifying installation, maintenance and troubleshooting, as well as ensuring optimal performance and energy efficiencies for homeowners. EcoNet comes standard on the new Hybrid Electric Heat Pump Water Heater. Its intuitive interface provides easy interaction with advanced diagnostic and service capabilities for contractors, and makes it simple for homeowners to program. It is also future-compatible with home automation, energy management and demand response systems.

For compatibility with other Rheem appliances and to learn more about the EcoNet feature set, visit Rheem.com/Econet.
Why Rheem?

Relationships, Dedication and Innovation.

Rheem makes our customers our first priority. Our approach as a company is to keep the dialog going and to listen. Then act. The innovations we’ve developed throughout the years in both the Water Heating and HVAC industries are a direct result of that process. And we have a series of industry firsts because of it.

The first-to-market hybrid electric water heater using heat pump technology, first integrated heating and water system with one manufacturer and one warranty, the first (and only) award-winning commercial integrated air and water heating system — H₂AC, the first 34” gas furnace cabinet, first modulating gas furnace, first use of Scroll compressor technology for an entire line of products, first residential convertible package unit, and the first complete line of 14 SEER remote condensing units and heat pumps.

These are just a few of the accomplishments we’re proud to say were achieved through this process, and there are more to come. Rheem is dedicated to providing the products your customers need and the opportunities you want to expand your offerings and increase profitability. That’s the Rheem 360°+1 approach to partnership. For more information, please visit us at MyRheem.com/360.