Easy to Install.  
Easy to Service.  
Easy to Sell.  

THE RHEEM® PROTERRA™ HYBRID ELECTRIC WATER HEATER
WHY PROTERRA

An Intelligent Replacement Solution

Easy to install, service and sell, the new Rheem® ProTerra™ Hybrid Electric Water Heater is the smartest and most efficient water heater available. It delivers impressive savings for homeowners—right away with a $300 federal tax credit and local utility rebates; and ongoing with up to $480 energy cost savings each year. Plus, it’s full of smart features your customers will love—from built-in WiFi to our exclusive Water Leak Detection.

ProTerra Makes It Easy

Feel confident selling ProTerra™ to homeowners while also enjoying hassle-free installation, replacement and service. Build reliable, life-long relationships by giving your clients the peace of mind they deserve.

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QUICK PAYBACK
Upgrading pays for itself in the first two years thanks to an amazing 4.0 UEF and features that deliver long-term savings.

ENERGY SAVING SCHEDULING
Program the water heater to match demand throughout the day—higher production during high use times, like the morning, and lower production for energy savings when no one is home and off-peak energy rate scheduling with built-in demand response.

DEMAND RESPONSE SCHEDULING
Homeowners can save up to $400 over the life of the heater with peak and off-peak energy rate scheduling with built-in demand response.

SET VACATION OR AWAY MODE
Reduce water heating costs while homeowners are away for a week or just for the day—it’s easy to set from a phone from anywhere through the free Rheem EcoNet app.

How it Works

1. A fan pulls air through the upper intake port.
2. Air entering the upper intake port passes through a filter.
4. A compressor pumps heated refrigerant to the condenser.
5. Heat is transferred to the water in the tank.
6. Condensate is routed away from the unit.

SEE HOW PROTERRA STACKS UP AGAINST OTHER WATER HEATERS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>RHEEM PROTERRA HYBRID ELECTRIC WITH LEAKGUARD</th>
<th>STANDARD ELECTRIC</th>
<th>STANDARD GAS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ProTerra Annual Operating Cost</td>
<td>Electric Annual Operating Cost</td>
<td>Natural Gas Annual Operating Cost</td>
</tr>
<tr>
<td>40 Gallon</td>
<td>$104</td>
<td>$419</td>
<td>$293</td>
</tr>
<tr>
<td>50 Gallon</td>
<td>$104</td>
<td>$419</td>
<td>$293</td>
</tr>
<tr>
<td>5 Operating Modes</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-Year Warranty</td>
<td>✓</td>
<td>6-Year</td>
<td></td>
</tr>
<tr>
<td>Water Leak Detection</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto Water Shut-off</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Saving Scheduling</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local Utility Rebates</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal Tax Credit</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Based on comparison of the 50-gallon Hybrid Electric model against the estimated annual operating cost of a standard electric water heater of like capacity manufactured prior to 2015 under NAECA II which is likely being replaced. Savings varies per gallon capacity. *Based on review of available residential electric water heaters. Payback based on cost of product install compared to alternate product install, and estimated annual energy cost savings. *Based on internal testing and the SMUD cost for peak / off-peak pricing and season difference. *WiFi broadband connection and Rheem EcoNet App required, connection between water heater and app dependent on external factors beyond Rheem’s control. *Based on estimated annual energy costs of current NAECA 2015 products of like capacity per DOE test procedures.
Sustainability that works

Homeowners don’t have to choose between sustainability goals and enjoying hot water

**HEAT PUMP TECHNOLOGY**
The ProTerra Hybrid pulls heat energy from the air around it to heat water, making it the most efficient water heater on the market with up to a 4.0 UEF.

**CARBON FOOTPRINT REDUCTION**
The ProTerra uses 75% less energy than a standard electric water heater to help minimize your impact on the environment.

**LEAKGUARD™ AUTO WATER SHUT-OFF VALVE**
The all-inclusive leak prevention system that limits leaks to no more than 20 oz. of water to protect homes from damage.

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**Did you know?**
The Rheem® ProTerra™ Hybrid Electric Water Heater uses less energy to operate than a classic 100 Watt incandescent light bulb.

**The smartest water heater on the market**

**BUILT-IN ECONE® WIFI TECHNOLOGY**
Homeowner can adjust water temperature, track energy usage and set vacation mode—all from a mobile device.

**LEAKSENSE® WATER LEAK DETECTION**
Alerts the homeowner about a leak with built-in water leak detection system that detects any leak—large or small, internal or external—in as little as 15 seconds.

**ENERGY USAGE TRACKING**
Homeowners can view weekly, monthly and yearly energy usage reports from their phone to help you better manage energy consumption.

**OPERATING MODES AND SCHEDULING**
Schedule set point adjustments and choose from five operation modes from the EcoNet App: Energy Saver, Heat Pump, Electric, High Demand, Vacation.

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1 Based on comparison of the annual operating cost of a 40- and 50-gallon hybrid model assuming the unit is on constantly throughout the year and the energy needed to power a single 100 watt incandescent light bulb running for a full year using $0.13/kWh of energy costing $132. Based on review of available residential water heaters. Based on comparison of 50-gallon Rheem® Hybrid and standard electric tank with minimum efficiency. Source: Rheem leak-sensing data; testing under a vacuum lock using 50-gallon tank, no expansion tank, average tank pressure of 40 psi, assuming no additional faucets are opened.

2 Based on review of available residential water heaters.

3 Applies to ProTerra Hybrid with LeakGuard models only. Source: Rheem leak-sensing data; testing under a vacuum lock using 50-gallon tank, no expansion tank, average tank pressure of 40 psi, assuming no additional faucets are opened.
## Rheem® ProTerra™ Hybrid Specifications

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ENERGY INFO</th>
<th>FEATURES</th>
<th>TANK DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NORMAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GALLON</td>
<td>RATED</td>
<td>EST. YEARLY</td>
</tr>
<tr>
<td></td>
<td>CAPACITY</td>
<td>GALLON</td>
<td>ENERGY COST</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAPACITY</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>Electric Breaker Size</td>
<td>Uniform Energy Factor (UEF)</td>
<td>UEF First Hour Rating 4.6 PPM</td>
</tr>
<tr>
<td>ProTerra™ with LeakGuard™ - 30 AMPS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 36 PROPH40 T2 RH375-S0</td>
<td>30</td>
<td>3.75</td>
<td>$104</td>
</tr>
<tr>
<td>50 45 PROPH50 T2 RH375-S0</td>
<td>30</td>
<td>3.75</td>
<td>$104</td>
</tr>
<tr>
<td>65 59 PROPH65 T2 RH375-S0</td>
<td>30</td>
<td>3.85</td>
<td>$155</td>
</tr>
<tr>
<td>80 72 PROPH80 T2 RH375-S0</td>
<td>30</td>
<td>4.00</td>
<td>$149</td>
</tr>
</tbody>
</table>

| ProTerra™ without LeakGuard™ - 30 AMPS | | | | | | | | | | | |
| 40 36 PROPH40 T2 RH375-30 | 30 | 3.75 | $104 | 4,500 | 4200 | 49 | 60 | 27 | 62-5/16" | 20-1/4" | 47" | 3-5/8" | 39-5/8" | 174 |
| 50 45 PROPH50 T2 RH375-30 | 30 | 3.75 | $104 | 4,500 | 4200 | 49 | 67 | 27 | 61-3/4" | 22-1/4" | 47" | 3-5/8" | 39-5/8" | 218 |
| 65 59 PROPH65 T2 RH375-30 | 30 | 3.85 | $155 | 4,500 | 4200 | 49 | 75 | 27 | 64-3/16" | 24-1/4" | 49" | 3-7/8" | 42-3/8" | 262 |
| 80 72 PROPH80 T2 RH375-30 | 30 | 4.00 | $149 | 4,500 | 4200 | 49 | 87 | 27 | 74-3/16" | 24-1/4" | 59" | 3-7/8" | 52-3/8" | 281 |

| ProTerra™ without LeakGuard™ - 15 AMPS | | | | | | | | | | | |
| 65 59 PROPH65 T2 RH375-15 | 15 | 3.55 | $110 | 2,250 | 4200 | 49 | 54 | 16 | 64-3/16" | 24-1/4" | 49" | 3-7/8" | 42-3/8" | 262 |
| 80 72 PROPH80 T2 RH375-15 | 15 | 3.70 | $105 | 2,250 | 4200 | 49 | 54 | 16 | 74-3/16" | 24-1/4" | 59" | 3-7/8" | 52-3/8" | 281 |

Estimated energy cost on a national average electricity cost of $0.12/kWh. Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements. All units have integrated WiFi control board.

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**Contact Us**

**Customer Service, Warranty, Parts**
800.621.5622

**Plumbing Support Team**
866.339.2388

**EcoNet® Technical Support**
800.255.2388

**Technical Service**
800.HEATER3 (800.432.8373)

**Technical Service for Hybrid Water Heaters**
800.995.0982

Visit us online at [Rheem.com/Hybrid](https://www.Rheem.com/Hybrid) or see your local distributor.

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