

# PROTERRA™

## THE RHEEM® PROTERRA™ HYBRID ELECTRIC WATER HEATER



**PERFORMANCE PLATINUM™**  
**ProTerra Hybrid Electric Water Heater**  
40-, 50-, 65- and 80-Gallon Capacities



The new degree of comfort.®

# 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—right away with a \$300 federal tax credit and local utility rebates,<sup>1</sup> and ongoing with up to \$480 energy cost savings each year.<sup>2</sup> Plus, it's full of smart features you will love—from built-in WiFi to multiple operating modes (including vacation mode). LeakGuard™ models include exclusive Water Leak Detection.<sup>3</sup>



UP TO  
**400%**  
MORE EFFICIENT  
than a standard  
electric water  
heater

<sup>1</sup>Rebates vary by region. <sup>2</sup>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. <sup>3</sup>Leak detection and leak protection built in for ProTerra Hybrid with LeakGuard only.

## REPLACEMENT FRIENDLY



# ProTerra Makes It Easy

Feel confident with ProTerra™ from hassle-free installation, easy maintenance and control from your phone.



### PERFECT FOR REPLACEMENT

Easy replacement with the same dimensions as a standard electric water heater and one-button startup



### FITS MORE APPLICATIONS

With zero clearance requirement, the ProTerra Hybrid is a great option for homes with less space, even in closets



### OPTIONAL PREMIUM FEATURES

Save yourself time with built-in leak detection, automatic water shut-off valve and WiFi control<sup>1, 3</sup>

10

### BEST-IN-CLASS WARRANTY

Deliver peace-of-mind with 10-year limited tank and parts warranty<sup>2</sup>



### CONVENIENT DESIGN

All serviceable parts are on the front of the unit, making service and earthquake strap installs easy



### PLUMBER DIAGNOSTIC MODE

View detailed diagnostic alerts and alarm codes while at the water heater via the Rheem® Contractor App to expedite service<sup>2</sup>



### SELF-CLEANING

Reduces sediment buildup to prolong tank life and maintain the water heater's efficiency and tank capacity

<sup>1</sup>WiFi broadband connection and Rheem Contractor App required; connection between water heater and app dependent on external factors beyond Rheem's control. <sup>2</sup>See residential warranty certificate for complete information or view warranty details at [RheemWarranties.com](http://RheemWarranties.com). <sup>3</sup>Leak detection and leak protection built in for ProTerra Hybrid with LeakGuard only.

## Performance Platinum™ Series Models



### PROTERRA WITH LEAKGUARD

Includes built-in, 360 degree, leak detection and automatic shut-off valve system.



### PERFORMANCE PLATINUM PROTERRA

Our most popular Hybrid model with built-in WiFi and multiple operating modes. Leak sensor system and automatic shut-off valve sold separately.

# Up to \$480 in Yearly Energy Cost Savings

The Rheem® ProTerra™ Hybrid Electric Water Heater is the most efficient water heater on the market, helping you save up to \$480 per year in energy costs—that's almost \$5,000 over 10 years!<sup>1</sup>

## DEMAND RESPONSE SCHEDULING

You can save up to \$400 over the life of the heater with peak and off-peak energy rate scheduling with built-in demand response<sup>3</sup>

## 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<sup>3</sup>

## SET VACATION OR AWAY MODE



Reduce water heating costs while you 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<sup>4</sup>

## QUICK PAYBACK

Upgrading pays for itself in the first two - three years<sup>2</sup> thanks to an amazing 4.0 UEF and features that deliver long-term savings

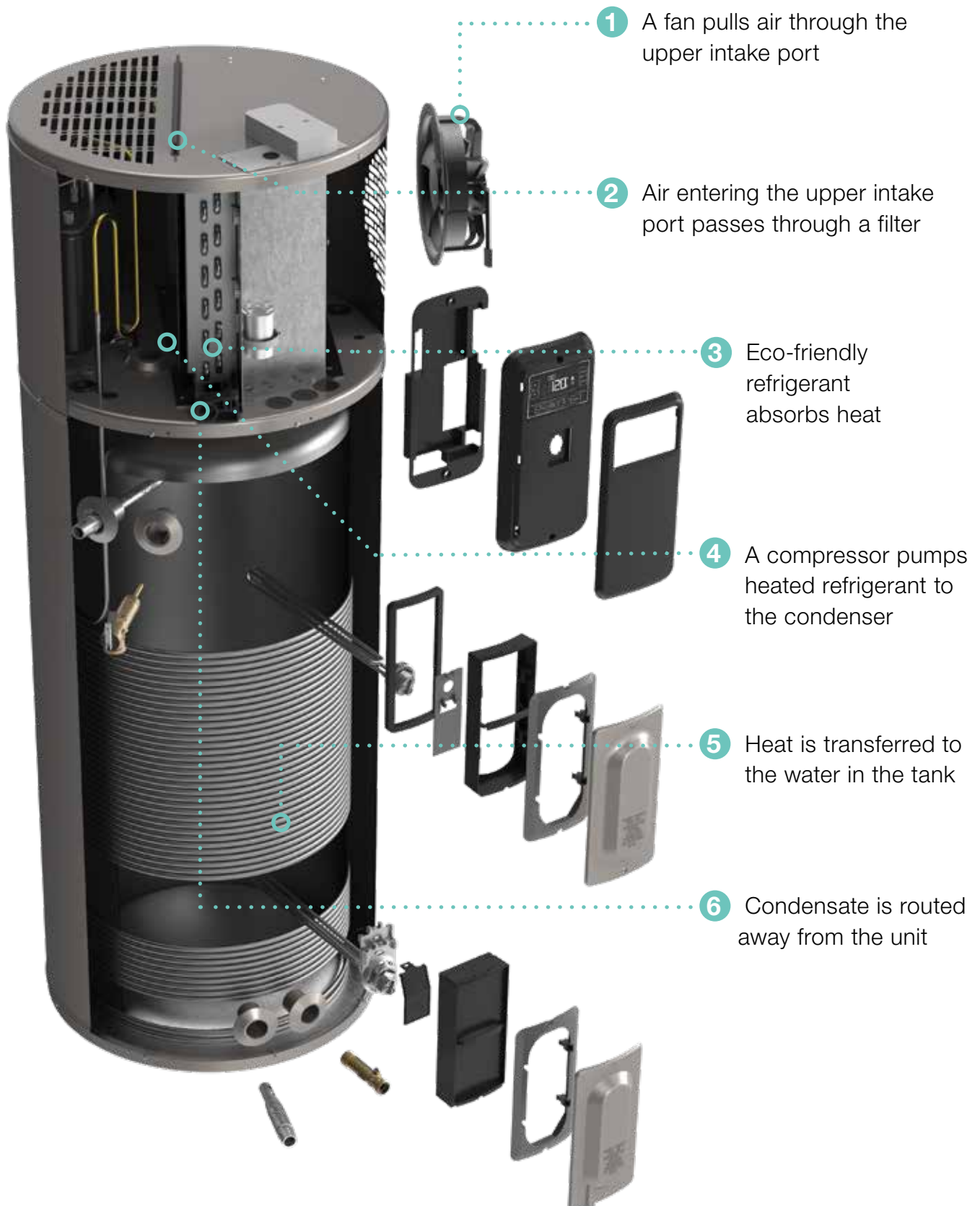
**2-3  
year  
PAYBACK**

## SEE HOW PROTERRA STACKS UP AGAINST OTHER NEW WATER HEATERS<sup>5</sup>

	RHEEM PROTERRA HYBRID ELECTRIC	 STANDARD ELECTRIC	 STANDARD GAS
SIZE	ProTerra Annual Operating Cost	Electric Annual Operating Cost	Natural Gas Annual Operating Cost
40 Gallon	<b>\$104</b>	\$419	\$208
50 Gallon	<b>\$104</b>	\$419	\$293
5 Operating Modes	✓	×	×
10-Year Warranty	✓	6-Year	6-Year
Energy Saving Scheduling	✓	×	×
Local Utility Rebates	✓	×	×
Federal Tax Credit	✓	×	×

<sup>1</sup>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. <sup>2</sup>Based on review of available residential electric water heaters; Payback based on cost of product install compared to alternative product install, and estimated annual energy cost savings. <sup>3</sup>Based on internal testing and the SMUD cost for peak / off peak pricing and season difference. <sup>4</sup>WiFi broadband connection and Rheem EcoNet App required; connection between water heater and app dependent on external factors beyond Rheem's control. <sup>5</sup>Based on estimated annual energy costs of current NAECA 2015 products of like capacity per DOE test procedures.







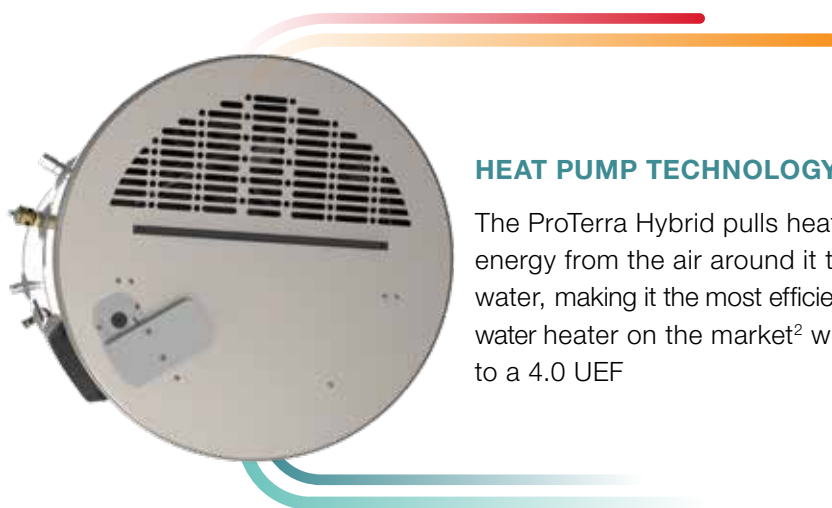
## Did you know?

The Rheem® ProTerra™ Hybrid Electric Water Heater uses less energy to operate than a classic 100 Watt incandescent light bulb<sup>1</sup>



## Sustainability that **works**

You don't have to choose between sustainability goals and enjoying hot water

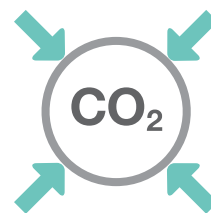


### HEAT PUMP TECHNOLOGY

The ProTerra Hybrid pulls heat energy from the air around it to heat water, making it the most efficient water heater on the market<sup>2</sup> with up to a 4.0 UEF

### CARBON FOOTPRINT REDUCTION

The ProTerra uses 75% less energy<sup>3</sup> than a standard electric water heater to help minimize your impact on the environment



### OPTIONAL LEAKGUARD™ AUTO WATER SHUT-OFF VALVE

The all-inclusive leak prevention system that limits leaks to no more than 20 oz. of water<sup>4</sup> to protect homes from damage



<sup>1</sup>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 876kWh of energy costing \$132. <sup>2</sup>Based on review of available residential water heaters. <sup>3</sup>Based on comparison of 50-gallon Rheem® Hybrid and standard electric tank with minimum efficiency. <sup>4</sup>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.