

# Rheem® Smart Electric Water Heater

SMART DETECTION, SMART OPERATION AND SMART PROTECTION



LEAKGUARD™  
PROTECTION

**BUILT-IN AUTO  
SHUT-OFF VALVE**



ECONET® WIFI  
CONNECTION

**BUILT-IN  
WIFI**



LEAKSENSE™  
DETECTION

**BUILT-IN  
LEAK DETECTION**

[Rheem.com/SmartElectric](http://Rheem.com/SmartElectric)



Rheem *Prestige*®  
Smart Electric  
Water Heater  
with LeakGuard

Rheem *Classic Plus*®  
Smart Electric  
Water Heater  
with LeakSense



## WHY THIS MODEL

# Smart Water Heater. Smart Choice for Homeowners.

The unmatched Rheem® Smart Electric Water Heater is full of built-in smart features to help prevent cold showers, alert homeowners to issues before there's no hot water and protect your customer's home from potential water damage. Plus, it's a like-for-like replacement, and it's easy to install and service.

## SMART OPERATION

### **Built-in EcoNet® WiFi Technology**

Allow your homeowners to control and optimize their water heater experience from their phone<sup>1</sup>



## SMART PROTECTION

### **LeakGuard™ Protection**

Help homeowners protect their homes from potential water damage with **automatic water shut-off**<sup>2</sup>

## SMART DETECTION

### **LeakSense™ Detection**

Detect any water leak—large or small, internal or external<sup>3</sup>

## PLUMBER-FRIENDLY



*"It gives you the benefit of knowing...you don't have to worry..."*

**Spencer**  
Plumber



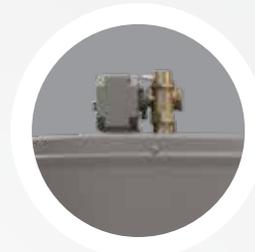
## Rheem Makes It **Easy**

Feel confident selling the Rheem® Smart Electric Water Heater 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.



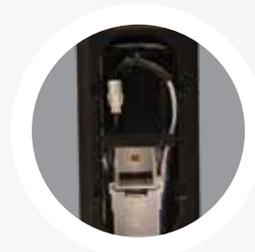
**Two Models, One Easy Sale.**

- *Prestige*® Smart Electric Water Heater with LeakGuard™ (12-year warranty)<sup>4</sup>
- *Classic Plus*® Smart Electric Water Heater with LeakSense™ (8-year warranty)<sup>4</sup>
  - LeakGuard Kit to add leak protection to *Classic Plus* models
  - Protection Plus® Kit to add 4 years of warranty to *Classic Plus* models



### Valve Quick-Release

If the actuator communication goes bad between the control and valve, you can replace it without touching the plumbing for simple, faster service



### Leak Sensor Channel

Leak sensor replacement is easy by opening the bottom element cover and snaking the new leak sensor down the channel—360° protection, all from the front of the tank



### Advanced Diagnostics

View detailed alerts and alarm codes while at the water heater via the Rheem Contractor App to expedite service<sup>5</sup>



### Perfect for Replacement

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



### Self-Cleaning

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

## SMART DETECTION

# Knowledge is POWER

With integrated WiFi and the EcoNet® App, homeowners can avoid cold showers, know before they have no hot water and know when their water heater needs service. It's all possible with the Rheem® Smart Water Heater.



### Built-in 360° LeakSense™ Leak Detection

Alerts homeowner about a leak with a built-in water leak detection system that detects any leak—large or small, internal or external—in as little as 15 seconds<sup>6</sup>



### Hot Water Availability Indicator

Allows the homeowner to check if they have enough hot water to avoid cold showers<sup>1</sup>



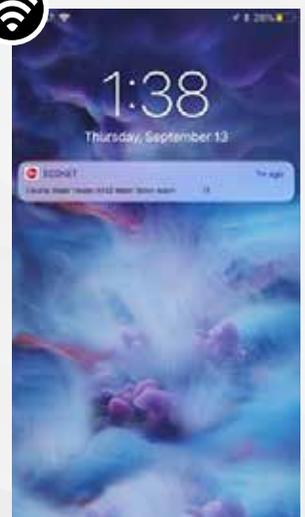
### Element Health Indicator

Informs your homeowner if an element—and specifically which element—needs to be replaced so they can schedule a service call



### Energy Usage Tracking

Enables the homeowner to view weekly, monthly and yearly energy usage reports to better manage consumption<sup>1</sup>



### Mobile Alerts

Notifies the homeowner immediately of leaks and service needs through the EcoNet App<sup>1</sup>

NOTE: EcoNet App subject to change without notice.

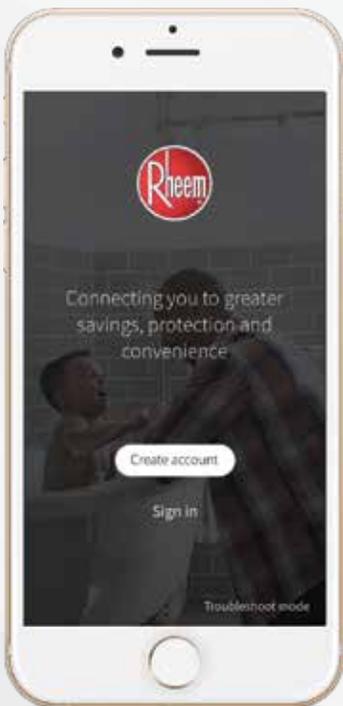
## SMART OPERATION

# Being in Control is **SMART**

With built-in smart features, you can provide your homeowners with more control over their water heater experience.

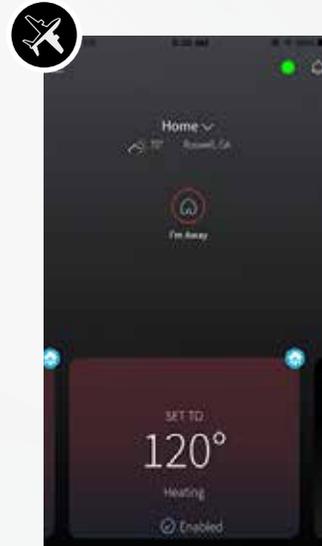
### Built-in EcoNet® WiFi Technology

Allows homeowners to enjoy complete control, like adjusting water temperature and setting Vacation / Away Mode<sup>1</sup>



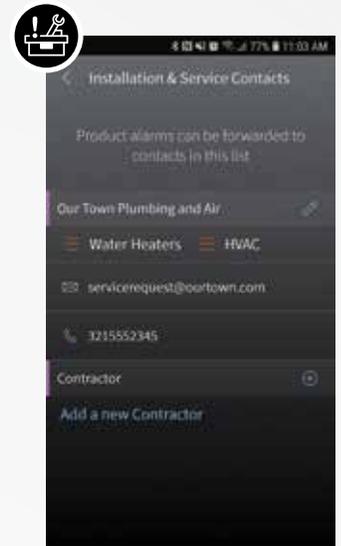
### Water Temperature Control

Enables homeowners to effortlessly adjust water set temperature to balance hot water needs via the EcoNet App



### Set Vacation or Away Mode

Lets homeowners safely save energy on water heating costs while away



### Contact Info in the App

Helps you connect with customers by giving them an easy way to reach and share codes with you for repeat business and simpler service calls



*"I like control of usage and being able to protect yourself money-wise and property-wise from any malfunctions."*

**Karen**  
Homeowner

## PROVIDE Peace of Mind

The Rheem® Smart Water Heater with LeakGuard™ features an all-inclusive leak prevention system that quickly detects water leaks, shuts off incoming water and limits the amount of water that could escape the tank.<sup>2</sup>



### LeakGuard Auto Water Shut-off Valve

All-inclusive leak prevention system protects your customer's home from potential water damage



### Prevent Home Damage

Water heater failures can cost homeowners even after the deductible is paid. With the Rheem Smart Electric Water Heater, you can help your clients feel safe and reduce potential costs



### Detect Leaks in 15 Seconds

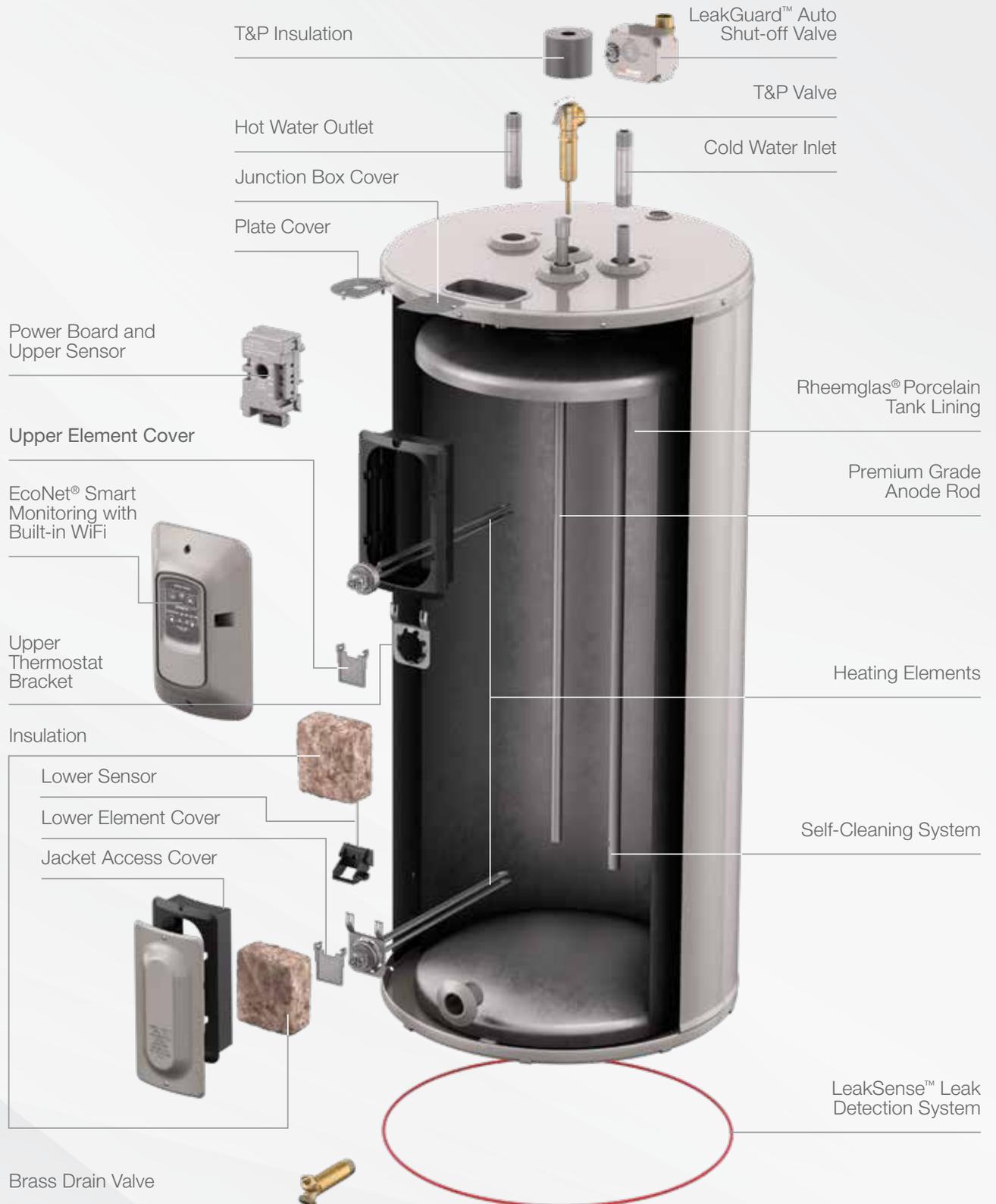
The Rheem Smart Electric Water Heater detects leaks in less than 15 seconds<sup>3</sup> and alerts homeowners



### Limit Leaks to <20 oz.

LeakGuard protects your homeowners' belongings by limiting leaks to no more than 20 ounces<sup>7</sup>

# Designed for the End User—and You



# Rheem® Smart Electric Water Heater Specifications

DESCRIPTION				FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)					ENERGY INFO.	
Type	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	UEF First Hour Rating G.P.H.	Recovery in G.P.H. 90° F Rise	Tank Height A	Ht. to Outlet Water Conn. B	Ht. to Inlet Water Conn. C	Diameter D	Approx. Ship WT. (LBS.)	Uniform Energy Factor (UEF)	
<b>Prestige® Smart Electric Water Heater with LeakGuard™</b>												
Tall	55	55	PROPE55 T2 RH92 CS	72	25*	57	59-3/4	61-3/4	22-1/4	130	0.92	
Tall	50	45	PROPE50 T2 RH92 CS	63	25*	58-3/8	61-5/8	63-5/8	20-1/4	123	0.92	
Medium	50	45	PROPE50 M2 RH92 CS	63	25*	48	50-1/2	52-1/2	22-1/4	129	0.92	
Medium	40	36	PROPE40 M2 RH93 CS	55	25*	48-3/8	50-1/2	52-1/2	20-1/4	108	0.93	
<b>Classic Plus® Smart Electric Water Heater with LeakSense™</b>												
Tall	55	55	PRO+E55 T2 RH92 CL	72	21	57	59-3/4	61-3/4	22-1/4	130	0.92	
Tall	50	45	PRO+E50 T2 RH92 CL	63	21	58-3/8	61-5/8	63-5/8	20-1/4	123	0.92	
Medium	50	45	PRO+E50 M2 RH92 CL	63	21	48	50-1/2	52-1/2	22-1/4	129	0.92	
Medium	40	36	PRO+E40 M2 RH93 CL	55	21	48-3/8	50-1/2	52-1/2	20-1/4	108	0.93	



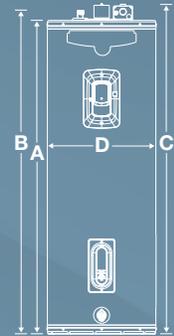
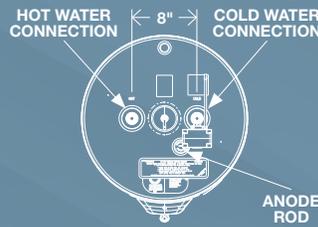
LEED  
Point = 1

Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

- *Prestige* models are furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 5500 watt upper and lower heating elements.
- *Prestige* models are also available in 4500 watt upper and lower heating elements. If heating elements of different wattages than those shown are demanded, they must be specifically requested.
- *Classic Plus* models are furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.

Recovery = wattage/2.42 x temp. rise °F  
Example: 5500W = 25 GPH  
2.42 x 90°

\*Recovery calculations used are based on 5500 watt elements used in non-simultaneous operation.



WATER CONNECTIONS ALL 3/4" N.P.T.

## CONTACT US

**Customer Service, Warranty and Parts:** 800.621.5622

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

**EcoNet® Support:** 800.255.2388

**Plumber Support Group:** 866.339.2388



<sup>1</sup>WiFi broadband connection and EcoNet App required; notifications are dependent on external factors beyond Rheem's control. EcoNet is a registered trademark of Rheem® Manufacturing company. <sup>2</sup>LeakGuard is built-in for Rheem Smart Electric Water Heater with LeakGuard models and available as an upgrade kit for Rheem Smart Electric Water Heater with LeakSense models. <sup>3</sup>Water leaks from the heater only, as tested across scenarios including a minimum of 5.5mL/min volume leak rate, using most common installation scenarios. <sup>4</sup>See residential warranty certificate for complete information or view warranty details at RheemWarranties.com. <sup>5</sup>WiFi broadband connection and Rheem Contractor App required; connection between water heater and app dependent on external factors beyond Rheem's control. <sup>6</sup>Source: Rheem Leak-Sensing Data: Time starts when leak begins and ends when sensor alarm is triggered. <sup>7</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.

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