



# 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**

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



**Ruud Ultra™ Smart Electric Water Heater with LeakGuard**

**Ruud Achiever Plus® Smart Electric Water Heater with LeakSense**

## WHY THIS MODEL

# Smart Water Heater. Smart Choice for Homeowners.

The unmatched Ruud® 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



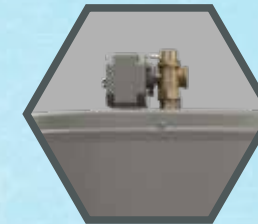
"It gives you the benefit of knowing... you don't have to worry..."

Spencer  
Plumber



## Ruud Makes It Easy

Feel confident selling the Ruud® 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.



### 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



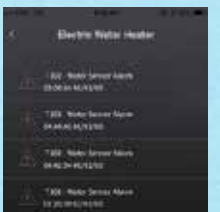
### Leak Sensor Channel

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



### Diagnostic Mode

View detailed alerts and alarm codes while at the water heater via the Ruud 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

### Two Models, One Easy Sale.

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



## 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 Ruud® 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>o</sup>



#### **Hot Water Availability Indicator**

Allows the homeowner to check if they have enough hot water to avoid cold showers!



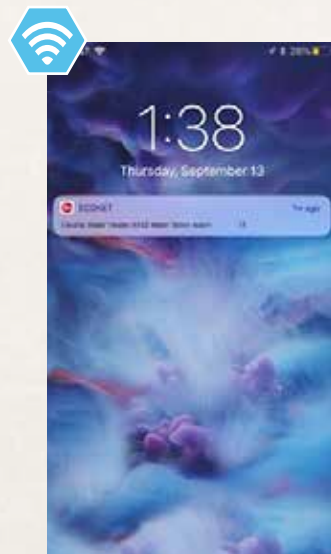
#### **Element Health Indicator**

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>

## 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.



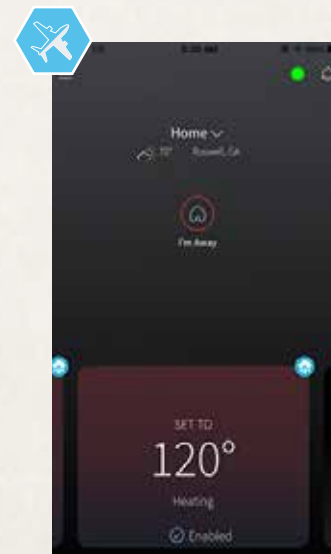
#### **Built-in EcoNet® WiFi Technology**

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



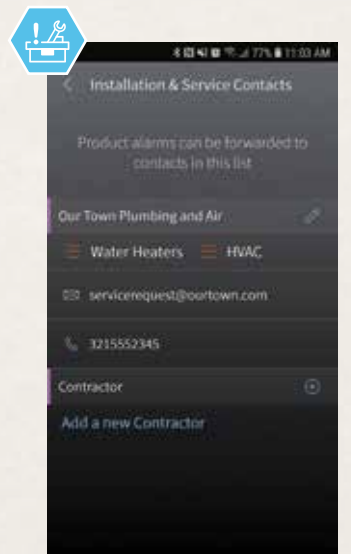
#### **Water Temperature Control**

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



SMART PROTECTION



*"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 Ruud® 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 up to \$4,000 in Home Damage**

Water heater failures cost an average of \$4,000 per incident after the deductible is paid. With the Ruud Smart Electric Water Heater, you can help your clients feel safe and save money<sup>7</sup>



**Detect Leaks in 15 Seconds**

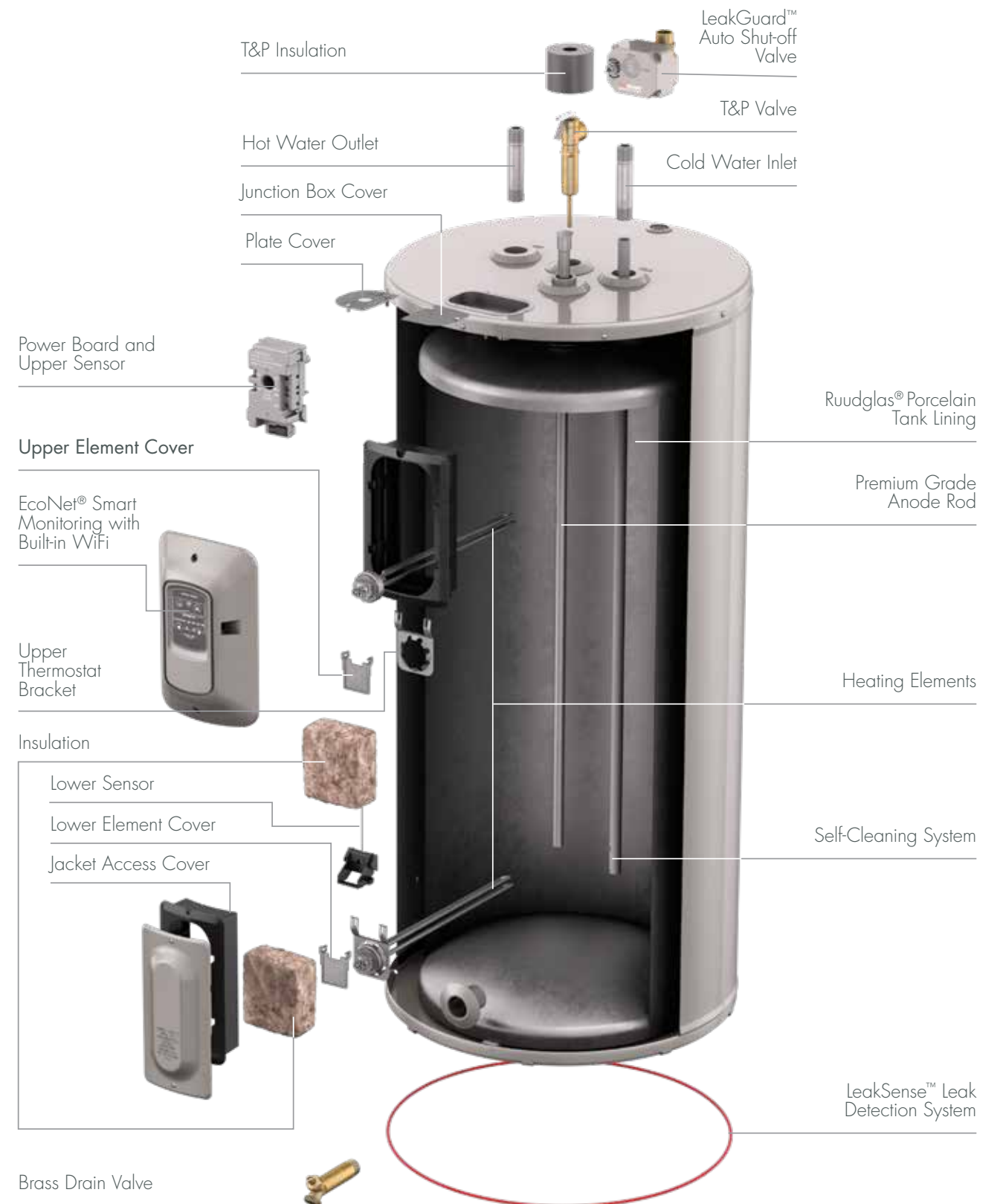
The Ruud Smart Electric Water Heater detects leaks in less than 15 seconds<sup>3</sup> and alerts homeowners



**Limit Leaks to <20 oz.**

LeakGuard protects your homeowners' belongings by limiting leaks to no more than 20 ounces<sup>8</sup>

Designed for the End User—and You



# Ruud® 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>Ultra™ Smart Electric Water Heater with LeakGuard™</b>												
Tall	55	55	PROUE55 T2 RU92 CS	72	25*	57	59-3/4	61-3/4	22-1/4	130	0.92	
Tall	50	45	PROUE50 T2 RU92 CS	63	25*	58-3/8	61-5/8	63-5/8	20-1/4	123	0.92	
Medium	50	45	PROUE50 M2 RU92 CS	63	25*	48	50-1/2	52-1/2	22-1/4	129	0.92	
Medium	40	36	PROUE40 M2 RU93 CS	55	25*	48-3/8	50-1/2	52-1/2	20-1/4	108	0.93	
<b>Achiever Plus® Smart Electric Water Heater with LeakSense™</b>												
Tall	55	55	PRO+E55 T2 RU92 CL	72	21	57	59-3/4	61-3/4	22-1/4	130	0.92	
Tall	50	45	PRO+E50 T2 RU92 CL	63	21	58-3/8	61-5/8	63-5/8	20-1/4	123	0.92	
Medium	50	45	PRO+E50 M2 RU92 CL	63	21	48	50-1/2	52-1/2	22-1/4	129	0.92	
Medium	40	36	PRO+E40 M2 RU93 CL	55	21	48-3/8	50-1/2	52-1/2	20-1/4	108	0.93	



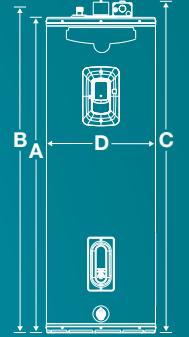
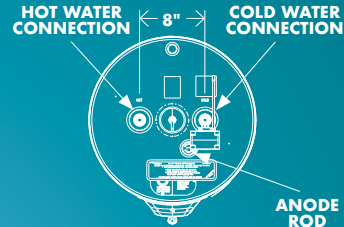
LEED  
Point = 1

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

- Ultra models are furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 5500 watt upper and lower heating elements.
- Ultra 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.
- Achiever 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 Ruud's control. EcoNet is a registered trademark of Ruud® Manufacturing company. <sup>2</sup>LeakGuard is built-in for Ruud Smart Electric Water Heater with LeakGuard models and available as an upgrade kit for Ruud 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 RuudWarranties.com. <sup>5</sup>WiFi broadband connection and Ruud Contractor App required; connection between water heater and app dependent on external factors beyond Ruud's control. <sup>6</sup>Source: Ruud Leak-Sensing Data: Time starts when leak begins and ends when sensor alarm is triggered. <sup>7</sup>Source: According to The Insurance Institute for Business & Home Safety. <sup>8</sup>Source: Ruud 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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