RUUD

SMART ELECTRIC WATER HEATER

SMART DETECTION, SMART OPERATION AND SMART PROTECTION

BUILT-IN AUTO SHUT-OFF VALVE

LEAKGUARD™ PROTECTION

BUILT-IN WIFI

ECONET® WIFI CONNECTION

BUILT-IN LEAK DETECTION

LEAKSENSE™ DETECTION

Ruud.com/SmartElectric

Ruud *Ultra*™ Smart Electric Water Heater with LeakGuard

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

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[1]

SMART
PROTECTION

LeakGuard™ Protection
Help homeowners protect their homes from potential water damage with **automatic water shut-off**[2]

SMART
DETECTION

LeakSense™ Detection
Detect any water leak—large or small, internal or external[3]

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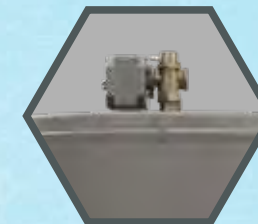**Spencer**
Plumber

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.

Two Models, One Easy Sale.

- *Ultra®* Smart Electric Water Heater with LeakGuard™ (12-year warranty)[4]
- *Achiever Plus®* Smart Electric Water Heater with LeakSense™ (8-year warranty)[4]
  - LeakGuard Kit to add leak protection to *Achiever Plus* models
  - Protection Plus® Kit to add 4 years of warranty to *Achiever 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
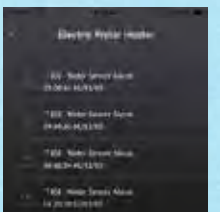
Leak Sensor Channel
Leak sensor replacement is easy by opening the bottom element cover and snaking the new leak sensor down the channel—360° protection, all from the front of the tank

Diagnostic Mode
View detailed alerts and alarm codes while at the water heater via the Ruud Contractor App to expedite service[5]

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

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.

120°

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 seconds⁶

Hot Water Availability Indicator

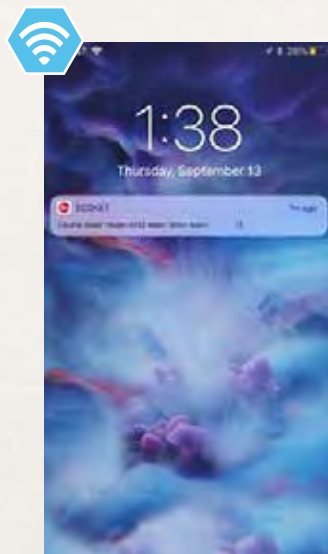Allows the homeowner to check if they have enough hot water to avoid cold showers¹

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 consumption¹

Mobile Alerts

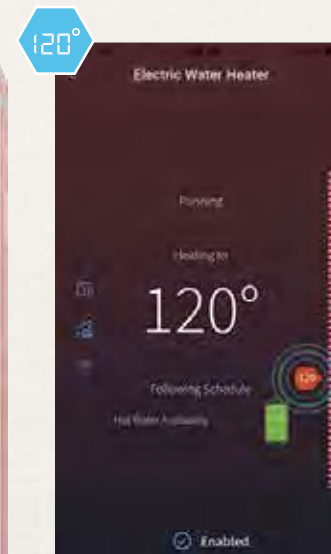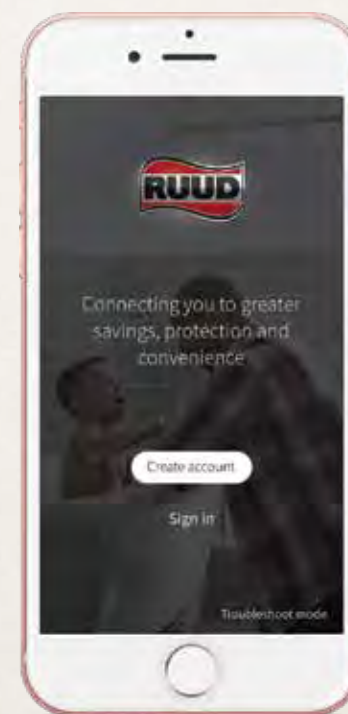Notifies the homeowner immediately of leaks and service needs through the EcoNet App¹

Being in Control is **SMART**

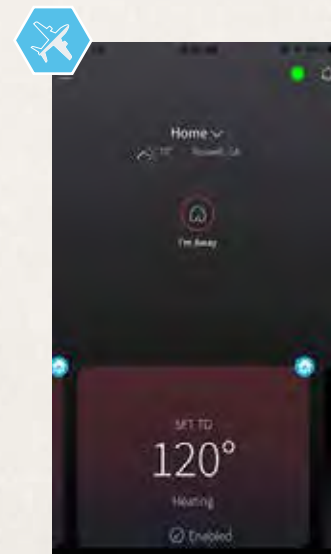With built-in smart features, you can provide your homeowners with more control over their water heater experience.

Built-in EcoNet® WiFi Technology

Allows homeowners to enjoy complete control, like adjusting water temperature and setting Vacation / Away Mode¹

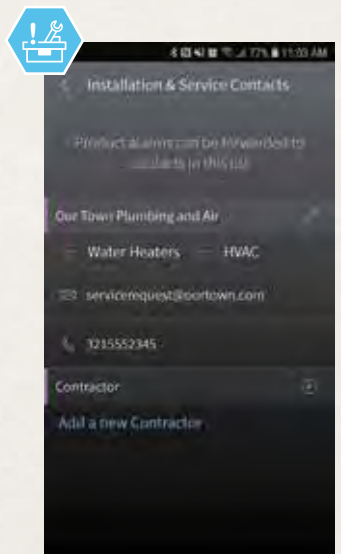Download on the App Store

GET IT ON Google Play

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 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.[2]

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[7]
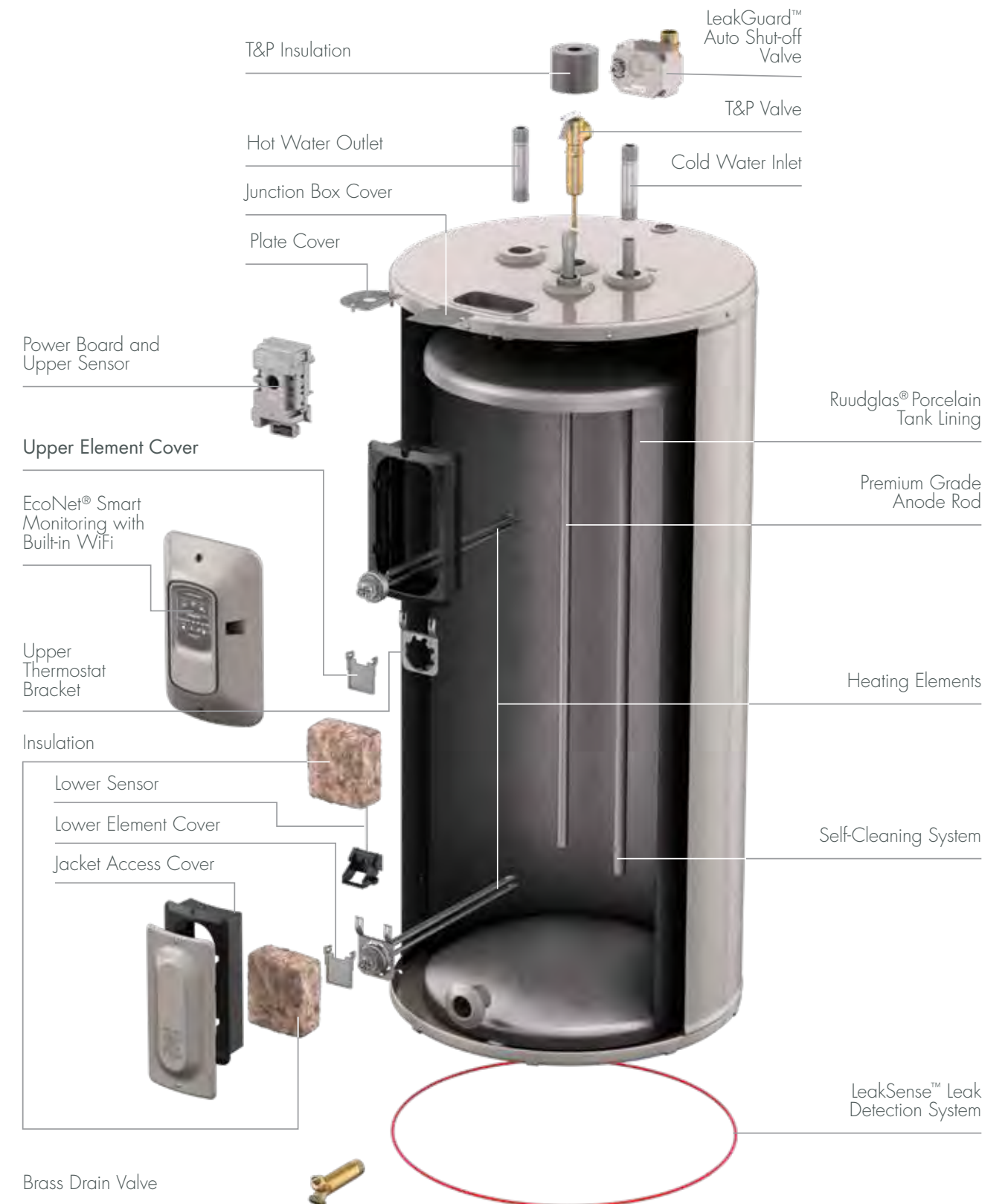
Detect Leaks in 15 Seconds

The Ruud Smart Electric Water Heater detects leaks in less than 15 seconds[3] and alerts homeowners

Limit Leaks to <20 oz.

LeakGuard protects your homeowners' belongings by limiting leaks to no more than 20 ounces[8]

Designed for the End User—and You

T&P Insulation

LeakGuard™ Auto Shut-off Valve

T&P Valve

Hot Water Outlet

Cold Water Inlet

Junction Box Cover

Plate Cover

Power Board and Upper Sensor

Ruudglas® Porcelain Tank Lining

Upper Element Cover

Premium Grade Anode Rod

EcoNet® Smart Monitoring with Built-in WiFi

Upper Thermostat Bracket

Heating Elements

Insulation

Lower Sensor

Lower Element Cover

Jacket Access Cover

Self-Cleaning System

LeakSense™ Leak Detection System

Brass Drain Valve

Ruud® Smart Electric Water Heater Specifications

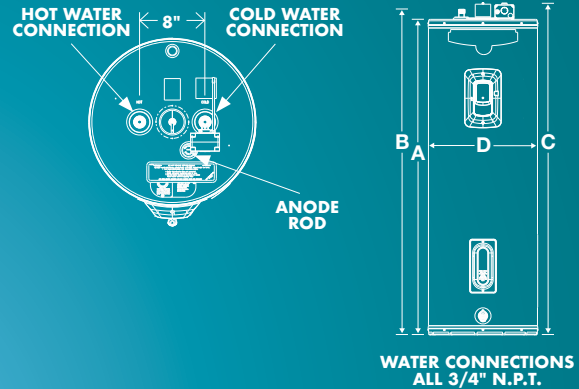|	DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)					ENERGY INFO.
Type	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	UEF First Hour Rating G.P.H.	Recovery in G.P.H. 90° F Rise	Tank Height A	Ht. to Outlet Water Conn. B	Ht. to Inlet Water Conn. C	Diameter D	Approx. Ship WT. (LBS.)	Uniform Energy Factor (UEF)
Ultra™ Smart Electric Water Heater with LeakGuard™											
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
Achiever Plus® Smart Electric Water Heater with LeakSense™											
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: $\frac{5500W}{2.42 \times 90°} = 25$ GPH

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

HOT WATER CONNECTION   8"   COLD WATER CONNECTION

ANODE ROD

B A   D   C

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

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