



# IKONIC™

THE NEW STANDARD  
IN TANKLESS



Rheem® IKONIC™ **Super High Efficiency Condensing  
Tankless Water Heater** with Recirculation



*These products meet a stringent  
set of our company's internally defined  
sustainability standards.*

**[Rheem.com/Ikonic](https://www.Rheem.com/Ikonic)**

# DELIVERING MORE OF WHAT YOU WANT

Now, it's easier than ever to give homeowners an advanced, continuous hot water solution with the new Rheem® IKONIC™ Super High Efficiency Condensing Tankless Water Heaters. They're intelligently designed for compatibility with many applications, offer uncomplicated installations and service, and are backed by unmatched support.

**ONE UNIT** FOR INDOOR OR OUTDOOR INSTALLATION\*  
\*Outdoor kit required

**COMPACT, SPACE- SAVING DESIGN**

**CONTINUOUS** HOT WATER  
(Built-in Recirculation Pump -SR-Series only)

**INTEGRATED** FULL-TEXT DIGITAL CONTROLS  
(With EcoNet® capability built-in on SR-Series)



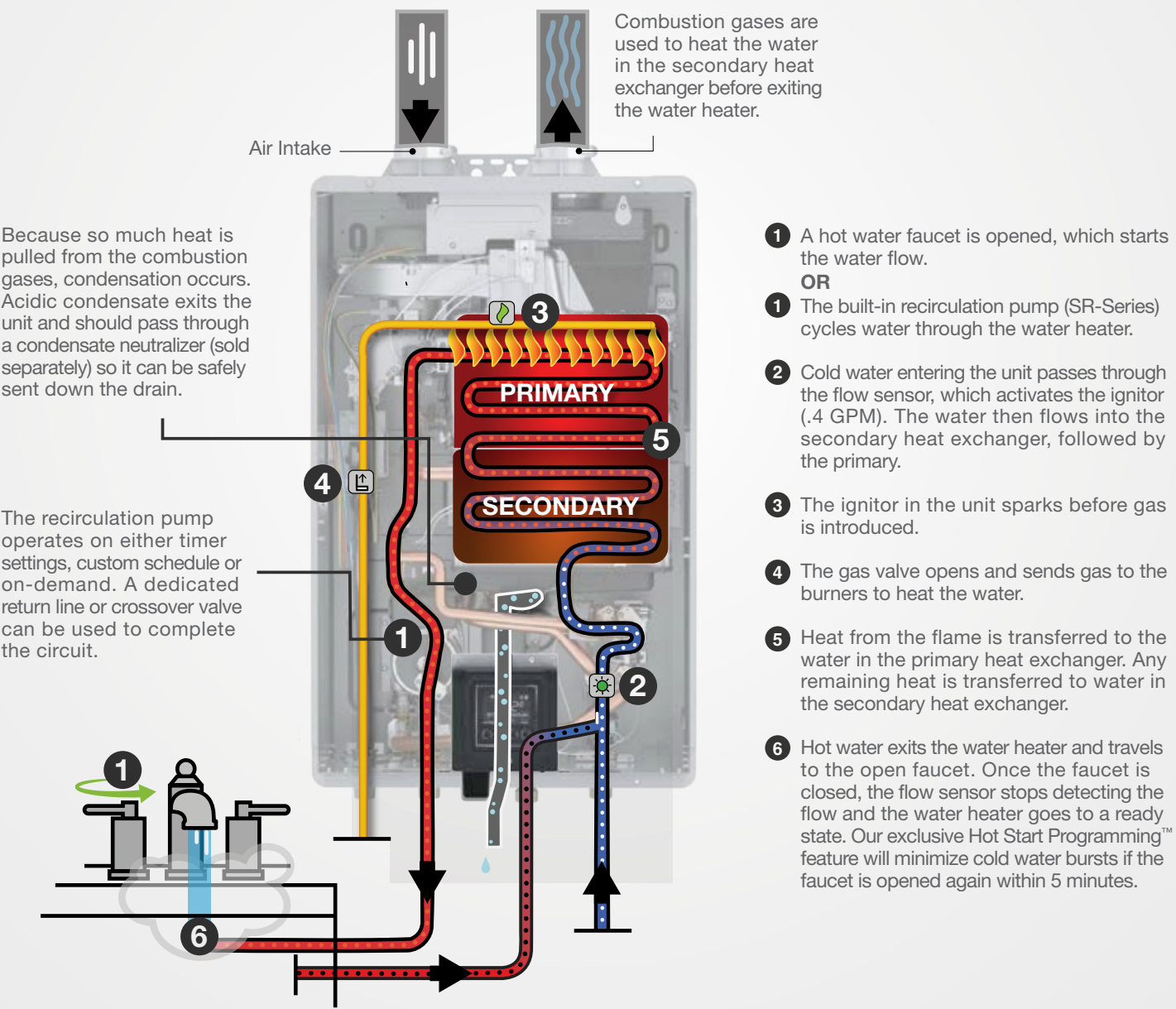
**LONG PVC VENT RUNS AND FLEX VENT CAPABILITY**  
(Up to 50')

**BEST-IN-CLASS ENERGY EFFICIENCY**<sup>1</sup>


**ONE UNIT** FOR BOTH NATURAL GAS AND LP APPLICATIONS  
(Gas conversion kit included)

**RELIABLE** TEMPERATURE CONTROL  
(Can be adjusted for any household use)


# HOW A RHEEM® IKONIC™ CONDENSING TANKLESS GAS WATER HEATER WORKS




## EASY TO INSTALL. EASY TO SERVICE. EASY TO SELL.



**Faster Servicing**  
Disassemble with a single Phillips screwdriver for faster servicing



**Maintenance Notice Setting**  
Get service reminders to maintain optimal performance—customizable alert is based on water quality and maintenance frequency (set at 500, 750 or 1,000 hours)



**Reduced Callbacks**  
Integrated full text display means no more DIP switches to adjust and confidence that the unit is up and running before you leave

### Built-in Recirculation Pump (SR-Series)

Helps save up to 12,000 gallons of water from being wasted down the drain annually

that's over **\$1,000** in water costs over 15 years<sup>2</sup>



# SMALL IN SIZE. BIG ON PERFORMANCE.

## Super High Efficiency

Best-in-class 0.96 UEF<sup>1</sup>

## High-Altitude Compliant

Up to 10,200 feet<sup>3</sup>

## Exclusive Hot Start Programming™

No need for a buffer tank! Eliminates cold water bursts for continuous hot water even in stop and start situations.

## More Reliable Temperatures

Best-in-Class Turn Down Ratio (TDR)<sup>1</sup> means Rheem® IKONIC™ can achieve tighter control over temperature output even during lower demand.

## Extra Durability

Dual stainless steel condensing heat exchanger with down-fire pre-mix burner is designed to last and backed by the industry's most comprehensive 15-year warranty.<sup>1</sup>

## Enhanced Safety

Exclusive Overheat Film Wrap feature is designed to shut down the system in the event that the heat exchanger overheats.



## Saves Money & Energy

Best-in-class energy efficiency leads to big energy cost savings

Up to 36% in energy costs per year<sup>4</sup>



## ENERGY EFFICIENT. ENVIRONMENTALLY FRIENDLY.

Shower, do the dishes, and wash the laundry—all while improving air quality by reducing greenhouse gas NOx emissions<sup>5</sup> up to 65% for a cleaner environment.

Uses up to 36%<sup>5</sup> less energy than a 50-gallon tank to help minimize your impact on the environment.

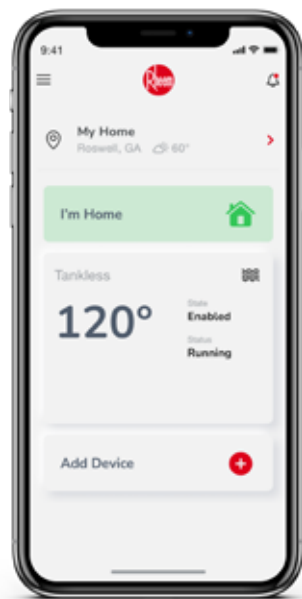


These products meet a stringent set of our company's internally defined sustainability standards.

## NOT JUST BETTER, SMARTER.

Built-in EcoNet® Wi-Fi (SR-Series) lets homeowners optimize Rheem® IKONIC™ from their smart phone. Control temperature and recirculation modes and receive important information alerts like:

- Mobile alerts for notifications / maintenance reminders<sup>6</sup>
- Energy and water usage reports





# FITS IN MORE PLACES & TIGHT SPACES

### Install Where You Need To

Rheem® IKONIC™ provides maximum install flexibility with its compact size and industry-best 1/2" side to side clearance<sup>1</sup>

### Use In More Regions

Rheem® IKONIC™ is ready for more climates and landscapes with high altitude compatibility

### Tank to Tankless Upgrades Made Easy

Longer vent runs, ability to use room air, ability to flex vent in existing B-vent and ability to run on a 1/2" gas line allow for a cleaner, faster and easier installation

### Common Vent

Can common vent two tankless units for fewer wall penetrations making it easier to install and offering more flexible options

# ROOM AIR INTAKE FOR GREATER FLEXIBILITY



Rheem® IKONIC™ can be installed either with direct vent (outside air) or non-direct vent (room air) intake. Room air intake allows maximum installation flexibility in an open area like a basement or garage, as well as in smaller spaces like a closet with full louvered door.

*Room air volume must meet the National Fuel Gas Code, ANSI Z223.1 /NFPA 54. When minimum room air volume is not available, install direct venting. Consult with the product use and care manual for venting and air intake requirements.*

## DESIGNED TO MAKE YOUR JOB EASIER

The quick hang sliding bracket system is designed to make one-person installations safe and simple. Just mount the hanging bracket to the wall, slide the unit on to align it and secure at top and bottom.



## BUILT-IN RECIRCULATION SETTINGS

- Select from 3 settings on the SR-Series:
- Timer Based (Performance or Energy Saver)
  - Custom Schedule (operates in Performance mode during select times)
  - On-demand

# HELP YOUR CUSTOMERS START SAVING TODAY

Learn more at [Rheem.com/Ikonic](https://Rheem.com/Ikonic)  
or ask your local distributor



## Rheem® IKONIC™ Specifications

Rheem Model Number		RTGH-S84i RTGH-SR84i	RTGH-S10i RTGH-SR10i	RTGH-S11i RTGH-SR11i
Gas Input Rate	MAX	157,000 BTU/h	180,000 BTU/h	199,900 BTU/h
	MIN	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h
Uniform Energy Factor (UEF)		0.96		
Gallons Per Minute (GPM)	MAX (35°F)	8.4	10.1	11.2
	45°F Rise	6.9	7.9	8.8
	67°F Rise	4.6	5.3	5.9
Number of Bathrooms <sup>7</sup>		🚿🚿🚿	🚿🚿🚿🚿	🚿🚿🚿🚿
Temp. Range		85°F - 140°F		
Temp. Setting from Factory		120°F		
Installation Type		Indoor (Outdoor Conversion Kit sold separately: RTGH-SX)		
Fuel Type		Compatible with Natural Gas and LP (ships NG with LP conversion kit included)		
Heat Exchanger Material		Primary: Stainless Steel – Secondary: Stainless Steel		
Minimum Activation Flow		0.4 GPM		
Minimum Continuous Flow		0.26 GPM		
Maximum Altitude		10,200 ft.		
Ultra Low NOx		Yes (SCAQMD compliant)		
Warranty		15 Year Heat Exchanger 5-Year Parts   1-Year Labor		

## 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>Based on comparison of Rheem® IKONIC™ S/SR models against similar models from leading tankless competitors. <sup>2</sup>Based on continuous built-in recirculation pump (SR-Series only, S-Series compatible with external pump accessory) compared to average water loss of residential water piping. <sup>3</sup>Please refer to the Use & Care Manual for additional details and instructions. <sup>4</sup>Based on comparison of Rheem® IKONIC™ S/SR models against standard residential 50-gallon tank type model with like fuel type. Savings for Liquid Propane models may be higher. <sup>5</sup>Based on reduction in energy usage comparison of Rheem® IKONIC™ S/SR models against standard residential atmospheric 50-gallon tank type model with like fuel type, not to exceed 75,000 BTU. <sup>6</sup>Wi-Fi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home Wi-Fi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. <sup>7</sup>Based on simultaneous showers using 2.5 GPM flow rate pre-mixed with cold water line. Flow rates vary depending on temperature of incoming cold water and water heater set temperature. Refer to flow rate curves for accurate sizing.

©Rheem Manufacturing Company 2022. Unless indicated otherwise, trademarks are owned by Rheem Manufacturing Company and its affiliates. Use of trademarks and marketing claims have been approved by Rheem legal. In keeping with its policy of continuous progress & program improvement, Rheem reserves the right to make changes without notice.

Printed in the USA • 01/23 • WP • Form No. RH-RTGHSR Rev. 2