



# IKONIC<sup>®</sup>

THE NEW STANDARD  
IN TANKLESS



Rheem<sup>®</sup> IKONIC<sup>®</sup> 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')

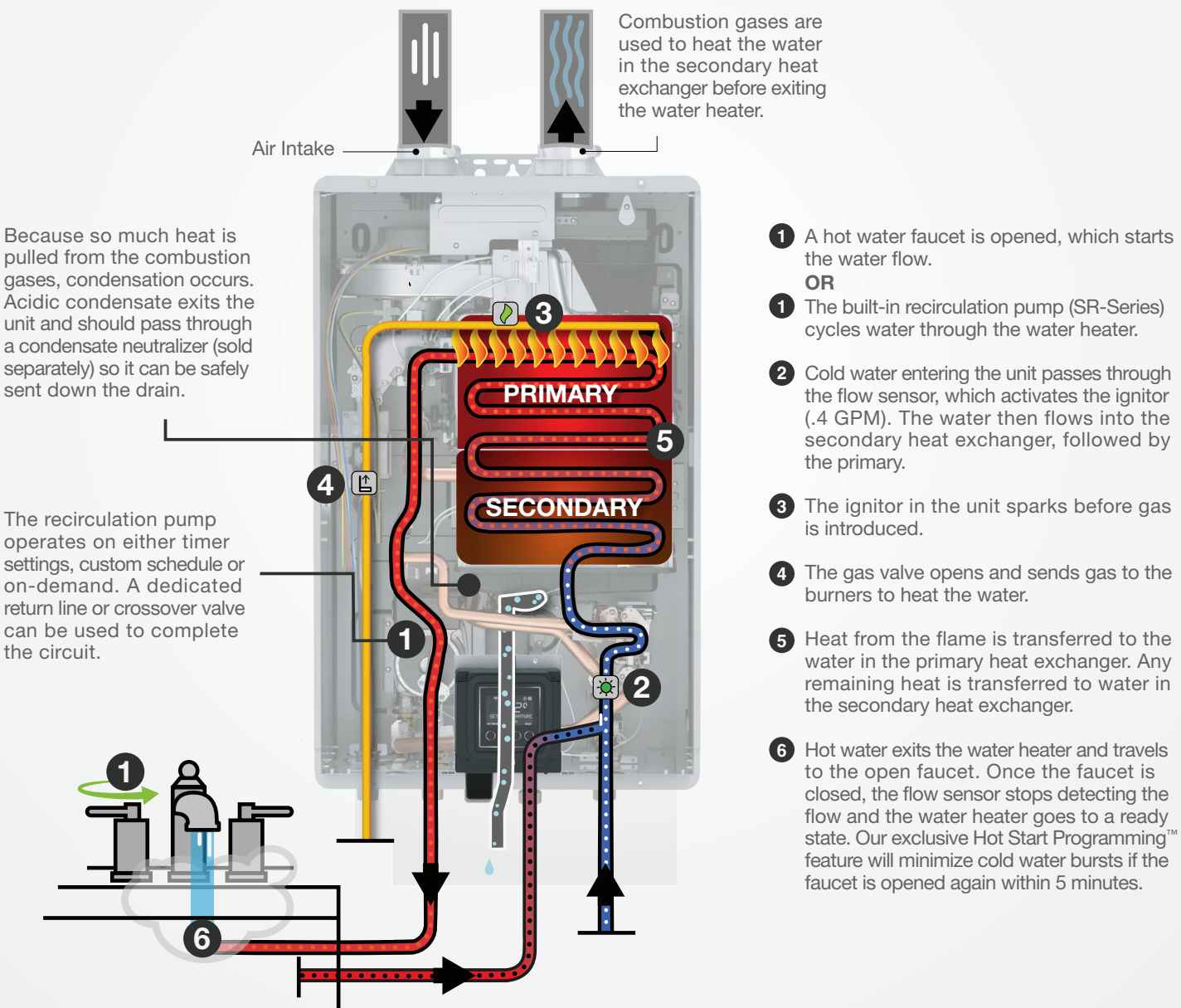
**RHEEM'S MOST EFFICIENT GAS WATER HEATER**<sup>1</sup>

**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 SELL. FLEXIBLE INSTALL. FASTER SERVICE.



### 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

Rheem's most efficient gas water heater – 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

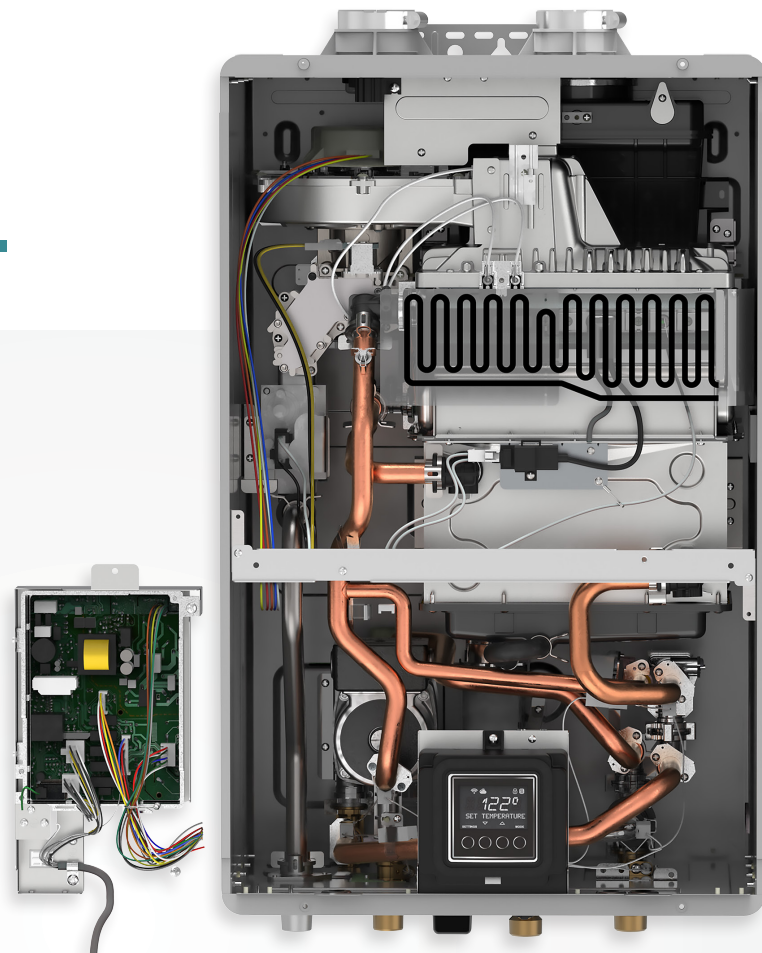
Best-in-Class Turn Down Ratio (TDR)<sup>1</sup> means Rheem® IKONIC® can achieve tighter control over temperature output even during lower demand.

## 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

Rheem's most efficient gas water heater leads to big energy cost savings

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



Outdoor Conversion Kit Available  
Part number: RTGH-SX

## 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.

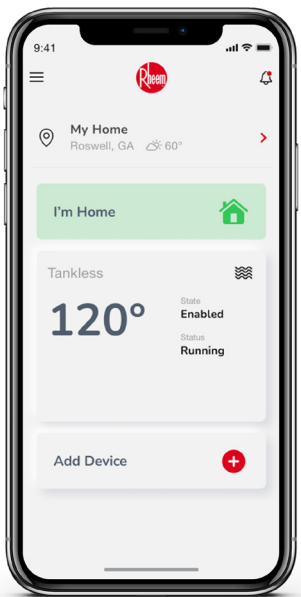


These products meet a stringent set of our company's internally defined sustainability standards.

## 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.

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