



# IKONIC™

THE NEW STANDARD  
IN TANKLESS



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



[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 with Recirculation. 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)

**INTEGRATED FULL-TEXT  
DIGITAL CONTROLS**  
(With EcoNet® capability)

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

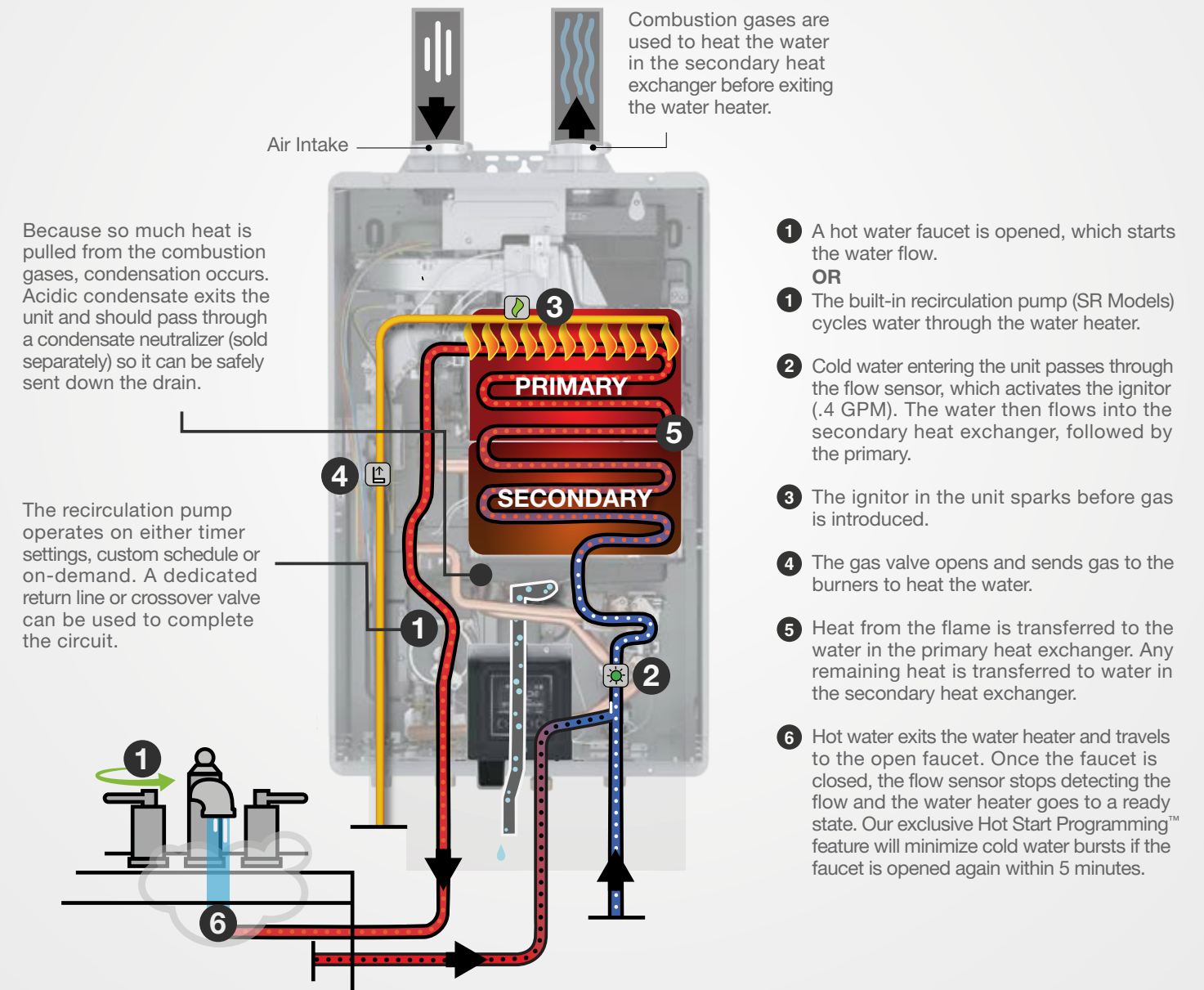
**BEST-IN-CLASS  
ENERGY EFFICIENCY<sup>1</sup>**

**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 models)

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 Capable

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> among leading tankless brands 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 (registration required)<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% per year in energy costs

that's **\$1,650** in energy costs over 15 years<sup>4</sup>

## ENERGY EFFICIENT. ENVIRONMENTALLY FRIENDLY.

Shower, do the dishes, and wash the laundry—all while reducing NOx emissions<sup>5</sup> up to 65% for Ultra Low NOx performance.

Reduces carbon footprint with up to a 36% reduction in energy usage.



This product meets a stringent set of our internally defined sustainability standards

## NOT JUST BETTER, SMARTER.

Built-in EcoNet® WiFi 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 single-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:
- 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-SR10i	RTGH-SR11i
Gas Input Rate	MAX	180,000 BTU/h	199,900 BTU/h
	MIN	11,000 BTU/h	11,000 BTU/h
Uniform Energy Factor (UEF)		0.96	
Gallons Per Minute (GPM)	MAX (35°F)	10.1	11.2
	45°F Rise	7.9	8.8
	67°F Rise	5.3	5.9
Number of Bathrooms <sup>7</sup>			
Temp. Range		85°F – 140°F	
Height		28 9/16"	
Width		17 5/16"	
Depth		13 11/16"	
Weight		86 lbs.	
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 (w/ registration) 12 Year Heat Exchanger (w/o registration) 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 Model only, S models 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>WiFi 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 WiFi 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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