



# IKONIC™

THE NEW STANDARD  
IN TANKLESS



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



[Rheem.ca/Tankless](https://www.Rheem.ca/Tankless)

# 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.

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

**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)

**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)



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



### **Faster Servicing**

Disassemble with a single Phillips screwdriver for faster servicing



### **Maintenance Notice Setting**

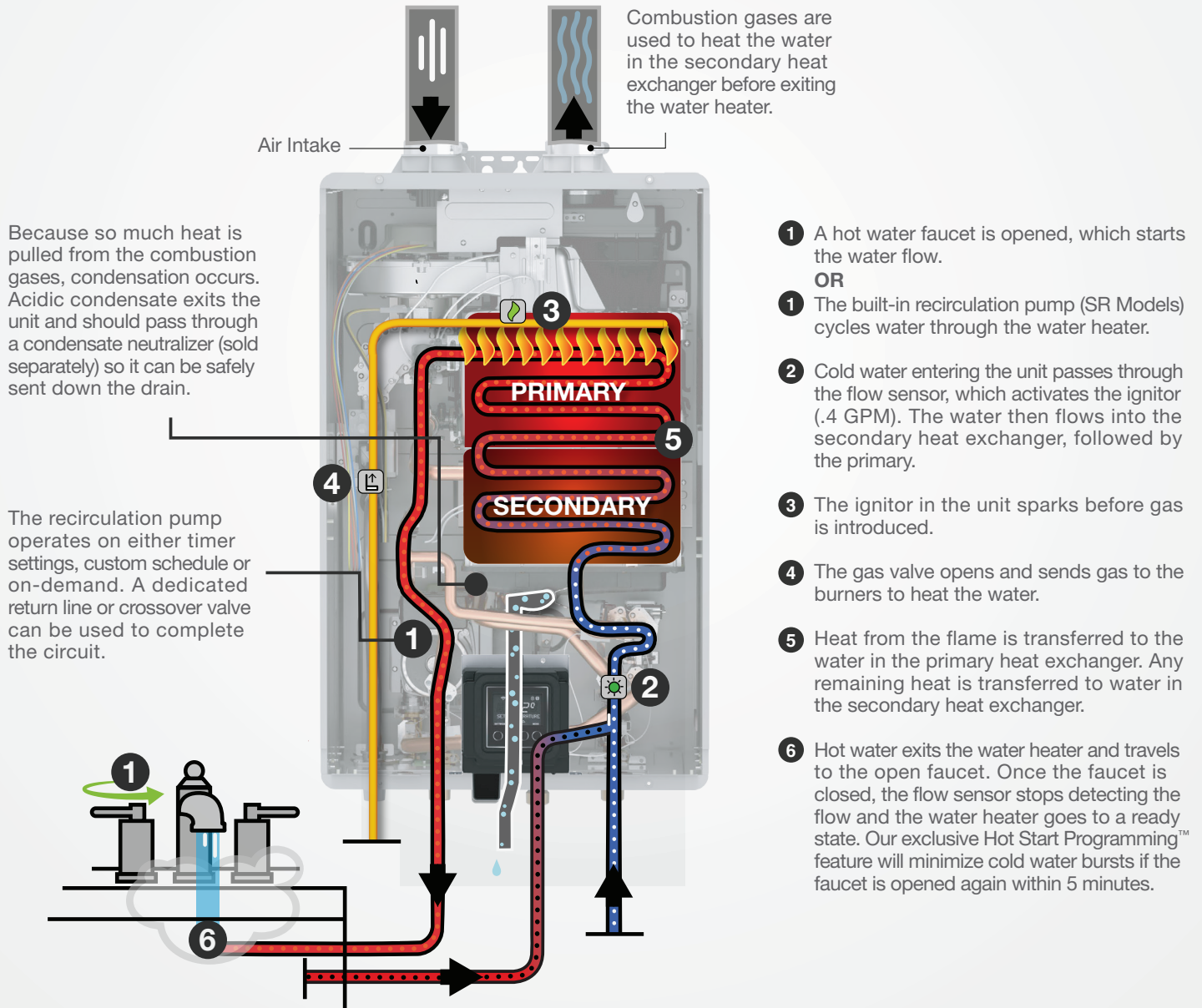
Get service reminders to maintain optimal performance—customizable alert is based on water quality and maintenance frequency (set at 500, 750 or 1,000 hours)



### **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

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



## Built-in Recirculation Pump (SR models)

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

# 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>2</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

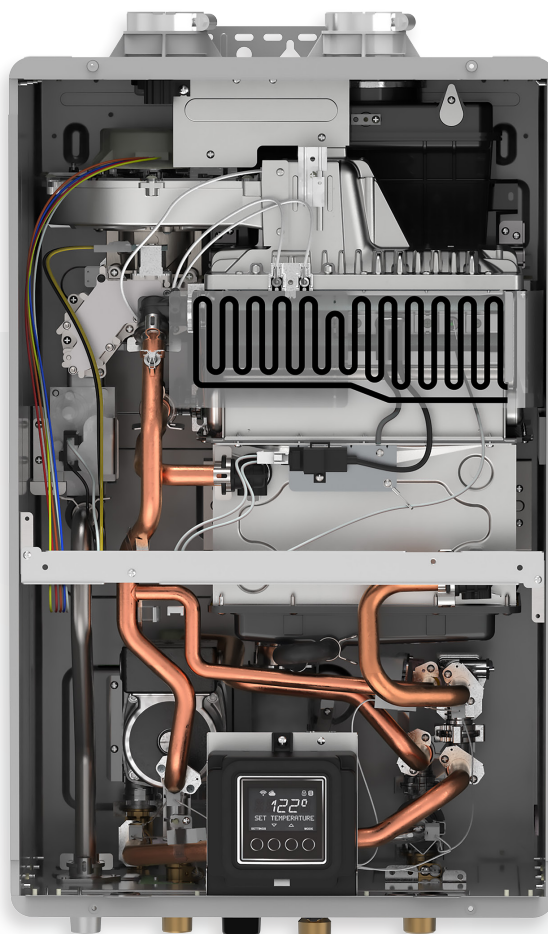
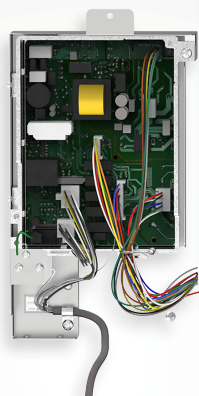
Best-in-Class Turn Down Ratio (TDR)<sup>1</sup> among leading tankless brands means Rheem® IKONIC™ can achieve tighter control over temperature output even during lower demand.

## 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



## ENERGY EFFICIENT. ENVIRONMENTALLY FRIENDLY.

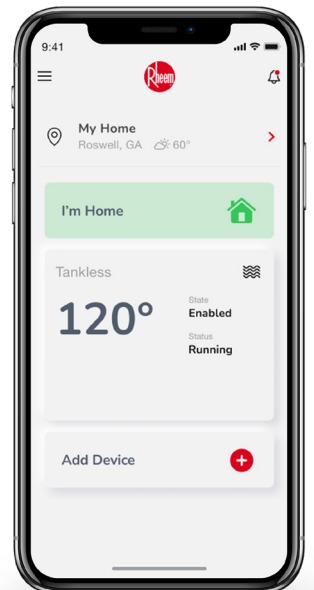
Shower, do the dishes, and wash the laundry—all while reducing NOx emissions<sup>3</sup> up to 65% for Ultra Low NOx performance.

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

## NOT JUST BETTER, SMARTER.

Built-in EcoNet<sup>®</sup> WiFi lets homeowners optimize Rheem<sup>®</sup> IKONIC<sup>™</sup> from their smart phone. Control temperature and recirculation modes and receive important information alerts like:

- Mobile alerts for notifications / maintenance reminders<sup>4</sup>
- Energy and water usage reports



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



# 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 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



**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

# 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.



# HELP YOUR CUSTOMERS START SAVING TODAY

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



## Rheem® IKONIC™ Specifications

Rheem Model Number		CRTGH-S84i CRTGH-SR84i	CRTGH-S10i CRTGH-SR10i	CRTGH-S11i CRTSH-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>5</sup>		🚿🚿🚿	🚿🚿🚿🚿	🚿🚿🚿🚿
Temp. Range		85°F - 140°F		
Height		28-9/16"		
Width		17-5/16"		
Depth		13-11/16"		
Weight		86lbs		
Temp. Setting from Factory		120°F		
Installation Type		Indoor		
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>Please refer to the Use & Care Manual for additional details and instructions. <sup>3</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>4</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>5</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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