

# INSTANT HOT WATER

## BUILT-IN RECIRCULATION BENEFITS:

Instant Hot Water at the Tap<sup>1</sup>  
Programmable timer based activation  
Save Time on Install with Built-in Pump  
Reduces Water Waste

## TANKLESS FEATURES:

- .94 UEF / .96 EF Rating
- Dual Stainless Steel Heat Exchangers
- 1/2" Gas Line Compatible
- Vents with PVC up to 100' (3") and 50' (2")
- Ultra Low NOx Burner meets SCAQMD rule 1146.2

## Key Features

- **Common Vent Two Units**  
Fewer wall penetrations, easier to install and more flexible options
- **Compatible with Room Air Intake**  
More install options and faster to install  
(single units only, not common vented)
- **Max GPM of 11** (on 199K BTU models)
- **Warranty**
  - **12-Year** heat exchanger – Residential
  - **5-Year** heat exchanger – Commercial
  - **5-Year** parts including **Built-in Recirculation Pump**
  - **1-Year** labor

<sup>1</sup> Individual results may vary.



RHEEM® PRESTIGE CONDENSING TANKLESS GAS WATER HEATERS WITH BUILT-IN RECIRCULATION

### RTGH-RH11DVLN

18,000-199,000 BTU/h

### RTGH-RH10DVLN

18,000-180,000 BTU/h

Natural and LP Gas Models  
Indoor Models only (outdoor conversion covers coming soon)

### Recirculation Pump Specifications:

- Timer-based recirculation pump with option for on-demand accessory wall switch
- Max. Pipe Lengths:
  - **3/4" copper pipe – 500 ft. total**
  - **1/2" copper pipe – 200 ft. total**





The new degree of comfort.\*



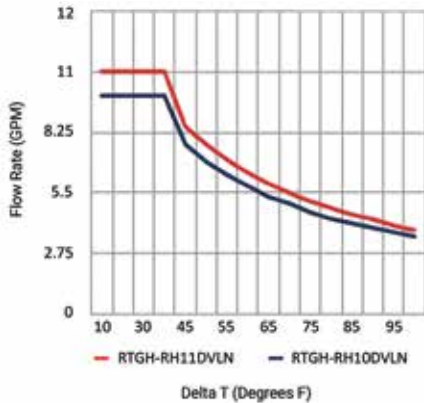
Tankless Gas  
Prestige Condensing with  
Built-in Recirculation Water Heaters

## SPECIFICATIONS

DESCRIPTION				FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)					ENERGY INFO.			
MODEL NUMBER	GAS INPUT BTU/H	TYPE	NUMBER OF BATHROOMS*	TEMP. RANGE	MIN. FLOW/ACTIVATION GPM	GPM @ 77° RISE MAX.	GPM @ 45° RISE MAX.	MAX. GPM	CONNECTION		HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHIP WEIGHT (LBS.)	UNIFORM ENERGY FACTOR (UEF)	ENERGY FACTOR
									WATER	GAS							
RTGH-RH11DVL	18,000-199,000	Indoor DV w/ Recirc Pump	4	100° to 140° F	0.50/0.50	5.0	8.5	11.0	3/4	3/4	28.7	17.3	14.8	2" or 3" PVC 2-Pipe	85	0.94	0.96
RTGH-RH10DVL	18,000-180,000	Indoor DV w/ Recirc Pump	3-4	100° to 140° F	0.50/0.50	4.5	7.7	9.9	3/4	3/4	28.7	17.3	14.8	2" or 3" PVC 2-Pipe	85	0.94	0.96

\*Based on simultaneous showers using 2.5 gallons per minute. Flow rates vary depending on temperature of cold water supply.

## WATER HEATER FLOW RATE CURVES

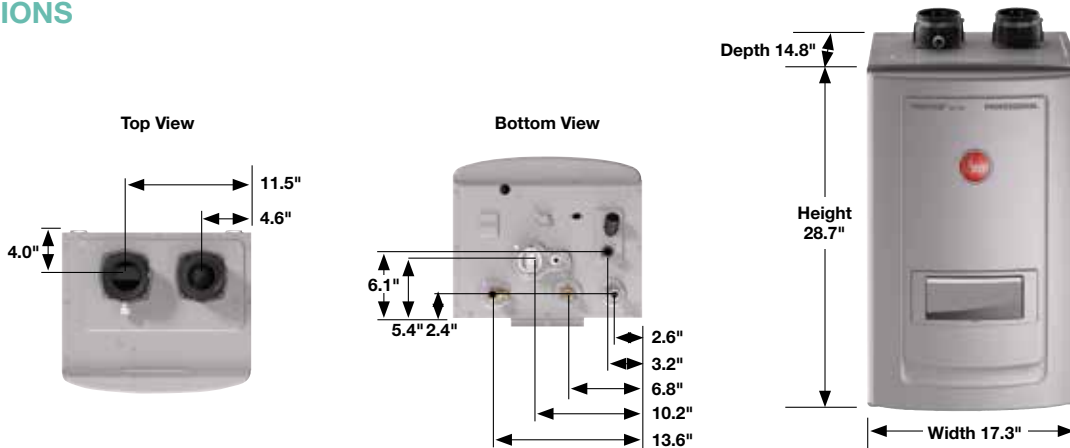


Model Number	Temperature Rise (° F)							
	35°	45°	50°	60°	70°	80°	90°	100°
RTGH-RH11DVL Water Flow (GPM)	11.0	8.5	7.7	6.4	5.5	4.8	4.3	3.8
RTGH-RH10DVL Water Flow (GPM)	9.9	7.7	6.9	5.8	5.0	4.3	3.9	3.5

Above estimates are for sizing purposes only.

Models Rated at:	Model #	Inlet Temperature 37-47°		Inlet Temperature 47-57°		Inlet Temperature 57-62°		Inlet Temperature 62-77°	
		Maximum GPM	Approx. Usage	Maximum GPM	Approx. Usage	Maximum GPM	Approx. Usage	Maximum GPM	Approx. Usage
199,900 BTU/h	RTGH-RH11DVL	4.8	☺☺☺	5.5	☺☺☺☺	6.4	☺☺☺☺☺	7.7	☺☺☺☺☺☺
180,000 BTU/h	RTGH-RH10DVL	4.3	☺☺☺	5.0	☺☺☺☺	5.8	☺☺☺☺☺	6.9	☺☺☺☺☺☺

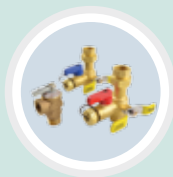
## DIMENSIONS



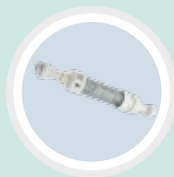
## ACCESSORIES



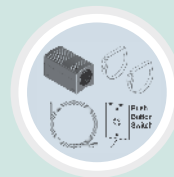
**Crossover Valve** – Converts cold water line into recirculation return  
**RTG20285**



**Service Valves** – To isolate unit for easy flushing and maintenance  
**SP20220** (required)



**Condensate Neutralizer** For safe disposal of condensate (check your local plumbing codes)  
**SP12151** (optional)



**On-Demand Activation Accessory** converts timer based pump to on-demand activation, with included wall switch  
**SP20941** (optional)

Pump kits and activation accessories can be ordered through Rheem Parts. For more information call 800-621-5622.

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

Rheem Water Heating • 1115 Northmeadow Parkway, Suite 100  
Roswell, Georgia 30076 • 1.800.621.5622

Rheem Canada Ltd./Ltée • 125 Edgeware Road, Unit 1  
Brampton, Ontario L6Y 0P5 • 1.800.268.6966

Rheem.com

PRINTED IN U.S.A. 09/17 WP FORM NO. TK-RH110DV-FEATURE