



The new degree of comfort.™



Residential Gas  
RTG Tankless Water Heaters

# Rheem RTG is a series of ultra low NOx, mid-efficiency tankless gas water heaters designed for continuous hot water

## Efficiency

- .82 EF with all-copper heat exchanger
- Intelligent electronic controls designed to increase energy efficiency and safety

## Performance

- Exclusive! Water savings setting – upon activation, this setting can save homeowners up to 1,100 gallons of water per year<sup>1</sup> by decreasing the flow of water through the pipes until the temperature reaches the heater's set temperature
- Low flow fixture compatible – Industry-first minimum flow rate of .26 GPM and minimum activation flow rate of .40 GPM ensures the user will receive hot water even in low demand situations
- Recirculation Pump Kit-Ready – Quickly pairs with our Recirculation Pump kit to provide instantaneous hot water at the tap<sup>2</sup>

## Easy Installation and Service

- 1/2" Gas line compatibility on every model
- Exclusive! Maintenance Notice Setting alerts homeowner – flashing a warning code to call for service check
- Self-diagnostic system for easy installation and service
- Digital display shows temperature setting and maintenance codes
- 3"/5" concentric vent system with Integrated condensate collector
- Connects to Metal Fab. Inc., 3"/5" concentric venting without an adapter

## Technology

- Hot-start programming helps minimize fluctuation in water temperature, referred to as "cold water sandwich", during periods of frequent on/off operation
- Exclusive! Guardian OFW™ overheat film wrap
- EZ-Link™ cable available for higher demand applications to connect two tankless units to operate as one
- Manifold up to six units with an optional MIC-6 manifold control board
- Manifold up to 20 units with the optional MIC-185 plus the MICS-180 manifold control assembly

## High Altitude Compliant

- High-altitude capability – up to 8,400 ft. elevation above sea level<sup>3</sup>

## Low Emissions

- Environmentally friendly ultra low NOx burner meets SCAQMD rule 1146.2 requirements

## Plus...

- Digital remote control and 10 ft. of thermostat wire included
- Supplied with a 120-volt power cord (indoor models only)
- Freeze protection to -30°F
- EZ- Spec™ Sizing Software – advanced online tool that takes the guess work out of sizing tankless applications – available at [www.rheem.com/tankless](http://www.rheem.com/tankless)

## Warranty

- 12-Year heat exchanger – residential, 5-year heat exchanger – commercial, 5-year parts and 1-year labor
- See Warranty Certificate for complete information

## Commercial Applications

RTG Tankless Series can be upgraded for high-temperature commercial and hydronic use.

- Temperature range is 85°F to 185°F

## RTG-95 Upgrade Kits

RTG20249A for RTG-95DVLN-1  
 RTG20249B for RTG-95DVLN-1  
 RTG20249C for RTG-95XLN-1  
 RTG20249D for RTG-95XLP-1

## RTG-84 Upgrade Kits

RTG20250A for RTG-84DVLN-1  
 RTG20250B for RTG-84DVLN-1  
 RTG20250C for RTG-84XLN-1  
 RTG20250D for RTG-84XLP-1

Note: These upgrade kits are not compatible with previous models. See the latest Tankless Parts and Accessories Catalog for a complete listing.

<sup>1</sup>Savings based on DOE test procedures.

<sup>2</sup>Pump kit designed for single unit applications only.

<sup>3</sup>Contact customer service for exact altitude rating for each model.

<sup>4</sup>Consult a tax professional regarding your individual tax situation and ability to claim a tax credit related to the purchase of qualifying Rheem products until December 31, 2016.



QUALIFIES FOR UP TO A \$300 FEDERAL TAX CREDIT<sup>4</sup>

## RTG-DVL

Indoor Direct Vent Model  
11,000-199,900 Btu/h  
Natural and LP Gas



## RTG-XL

Outdoor Model  
11,000-199,900 Btu/h  
Natural and LP Gas



LEED Points = 2



INTEGRATED HOME COMFORT



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## Specifications

DESCRIPTION			FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)						ENERGY INFO.		
MODEL NUMBER	GAS INPUT BTU/H	TYPE	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.)	ENERGY FACTOR	RECOVERY EFFICIENCY	EST. YEARLY ENERGY COST NAT/LP
								WATER	GAS								
<b>RTG-95 ULTRA LOW NOx SERIES FOR 3 BATHROOM HOMES*</b>																	
RTG-95DVLN-1	11,000-199,900	Indoor Direct Vent	85° to 140° F	0.26/0.40	4.3	7.4	9.5	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	84%	\$199/482
RTG-95XLN-1	11,000-199,900	Outdoor	85° to 140° F	0.26/0.40	4.3	7.4	9.5	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	.82	83%	\$199/482
<b>RTG-84 ULTRA LOW NOx SERIES FOR 2-3 BATHROOM HOMES*</b>																	
RTG-84DVLN-1	11,000-180,000	Indoor Direct Vent	85° to 140° F	0.26/0.40	3.9	6.7	8.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	84%	\$199/482
RTG-84XLN-1	11,000-180,000	Outdoor	85° to 140° F	0.26/0.40	3.9	6.7	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	.82	83%	\$199/482
<b>RTG-64 ULTRA LOW NOx SERIES FOR 1-2 BATHROOM HOMES*</b>																	
RTG-64DVLN-1	11,000-150,000	Indoor Direct Vent	85° to 140° F	0.26/0.40	3.3	5.6	6.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	84%	\$199/482
RTG-64XLN-1	11,000-150,000	Outdoor	85° to 140° F	0.26/0.40	3.3	5.6	6.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	.82	83%	\$199/482

\*Based on simultaneous showers using 2.5 gallons per minute. Flow rates vary depending on temperature of cold water supply. Estimated energy cost based on a national average fuel cost of \$1.09/therm for natural gas and \$2.41/gallon for LP. Energy factor determined by the U.S. Department of Energy (DOE) test procedures. All models are available in Natural Gas and Propane (LP). For Propane replace the N with P when ordering. SCAQMD 1146.2 compliant.

Factory set maximum temperature is 120° F. See Use and Care Manual for setting.

Consult factory for information on sizing the application.

Add a "C" to the model number when ordering Canadian models. Outdoor models are only for seasonal use in Canada. Please contact Rheem Canada Ltd. for details.

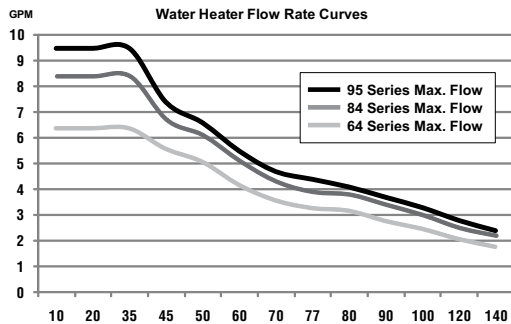
Vent Termination Kits are required for Direct Vent models. Contact your distributor for details.

Proper gas pressure must be ensured to supply tankless gas water heaters – up to 199,900 Btu/h for RTG-95 models, up to 180,000 Btu/h for RTG-84 models and up to 150,000 Btu/h for RTG-64 models. (Consult your gas supplier)

### Temperature Rise (° F)

Model Number	35°	45°	50°	60°	70°	77°	80°	90°	100°
RTG-95 Water Flow (GPM)	9.5	7.4	6.6	5.5	4.7	4.3	4.1	3.7	3.3
RTG-84 Water Flow (GPM)	8.4	6.7	6.1	5.1	4.3	3.9	3.8	3.4	3.0
RTG-64 Water Flow (GPM)	6.4	5.6	5.1	4.2	3.6	3.3	3.2	2.8	2.5

Above estimates are for sizing purposes only.



### Maximum Vent Length (intake/outlet):

Number of 90° Elbows	Maximum Length of Straight Pipe
1	39.0 ft. (12.0 m)
2	37.5 ft. (11.5 m)
3	36 ft. (11 m)
4	34.5 ft. (10.5 m)
5	33.0 ft. (10.0 m)
6	31.5 ft. (9.5 m)

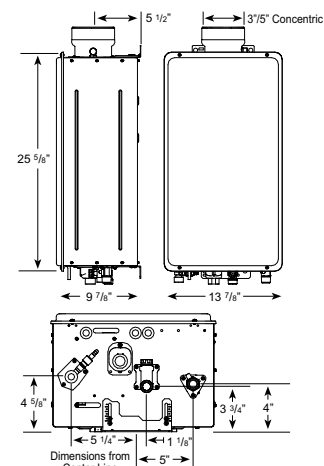
(Manufacturer approved venting required)

## Parts and Accessories

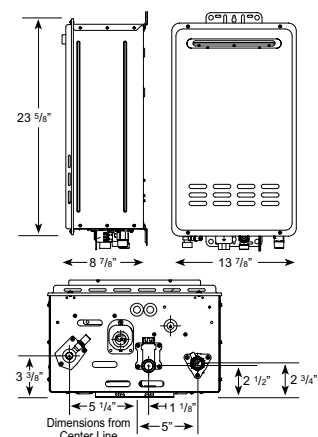
Venting & terminations, recess boxes, pipe covers, extra remote controls, EZ-Link™ cable, manifolds and cables, service valve kits, service parts, flush kits, recirculation pump kits and AllClear™ water treatment system.

For more information on Tankless parts and accessories, see the Parts and Accessories Catalog or call 866-720-2076.

### Indoor Direct Vent



### Outdoor



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

