



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

- .81 - .82 UEF (.82 EF) with all-copper heat exchanger

Performance

- **Exclusive! Water Savings Setting** – upon activation, this setting can save up to 1,100 gallons water/year¹ by reducing flow at the tap until set temperature is achieved (optional)
- **Industry Best! Low Flow Activation** – Minimum flow rate of .26 GPM and activation flow rate of .40 GPM ensures hot water in low demand situations

Easy Installation and Service

- 1/2" Gas line compatibility²
- **Exclusive! Maintenance Notice Setting** – Alerts homeowner, after 500 hours of use, to call for service check (optional)
- 3"/5" concentric vent system with Integrated condensate collector
- Connects to Metal Fab. Inc., 3"/5" concentric venting without an adapter
- High-altitude capability – up to 8,400 ft. elevation above sea level³

Technology

- For higher demand applications, accessories available to link multiple units in a load-sharing system

Low Emissions

- **Environmentally Friendly** ultra low NOx burner meets SCAQMD rule 1146.2 requirements

Safety

- **Exclusive! Guardian OFW™ overheat film wrap** – prevents dangerous temperatures and provides industry best side-to-side clearance of 1/2 inch
- **Exclusive! Hot Start Programming** – Minimizes cold water bursts by staying in ready-fire state for back-to-back hot water needs

Plus...

- Digital remote control and 10 ft. of thermostat wire included – shows temperature setting and service codes
- Requires 120V power supply (indoor models only)
- **Industry Best!** Freeze protection to -30°F
- Maximum water temperature is 140°F. For higher temperature applications, upgrade kits are available

Warranty

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



RTG-DVL

Indoor DV

11,000-199,900 BTU/h

Natural and LP Gas

RTG-XL

Outdoor



LEED Points = 2

Rheem Mid-Efficiency Tankless Water Heater with Built-In Recirculation

Same specifications as standard Mid-Efficiency models with added water savings and faster hot water.



RTG-RC95DVL

Indoor DV Only
11,000-199,900 BTU/h
Natural and LP Gas

COMING
3RD
QUARTER
2017

Recirculation
saves up to
**12,000
GALLONS**
water/year⁴

Built-In Recirculation

- 199,900 BTU/h Indoor model only (For other variants consider on-demand recirculation pump kit)
- Extended cabinet houses pre-plumbed recirculation pump for easy install and clean look
- Recirculation provides faster hot water at the tap saving homeowner time
- **Max. Pipe Lengths:**
3/4" copper pipe – 400 ft. total
1/2" copper pipe – 100 ft. total

Recirculation Pump

- 008-CT Taco Genie On Demand Pump
- Wired push button (included)
- Separate power cord (2 total for unit)

Accessories

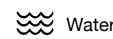
- **Service Valves** – To isolate unit for easy flushing and maintenance (included)
- **Crossover Valve** – Uses cold water line for recirculation reducing install time (included)
- **Remote Transmitter & Motion Sensor Activation Accessories** for On-Demand Recirculation for pump (optional)



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Specifications

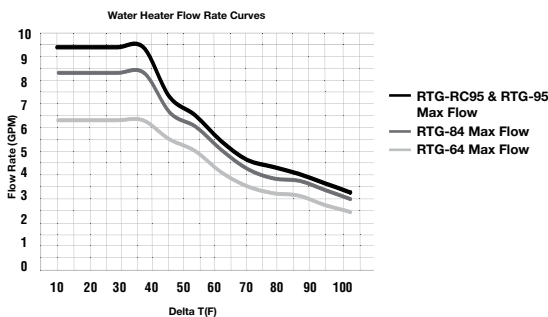
DESCRIPTION				FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)						ENERGY INFO.		
MODEL NUMBER	GAS INPUT BTU/H	TYPE	NUMBER OF BATHROOMS*	TEMP. RANGE	MIN. FLOW/ACTIVATION GPM	GPM @ 67° RISE MAX.	GPM @ 45° RISE MAX.	MAX. GPM	CONNECTION WATER	GAS	HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHIP WEIGHT (LBS.)	ENERGY FACTOR	UNIFORM ENERGY FACTOR (UEF)
Rheem RTG-95 Mid-Efficiency Series																	
RTG-RC95DVLN-1 (Recirculation Pump Included)	11,000-199,900	Indoor DV w/ Recirc Pump	3-4	85° to 140° F	0.26/0.40	5.0	7.4	9.5	3/4	3/4	36-3/4	13-7/8	9-7/8	3 by 5 CONCENTRIC	80	0.82	0.82
RTG-95DVLN-1	11,000-199,900	Indoor Direct Vent	3-4	85° to 140° F	0.26/0.40	5.0	7.4	9.5	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82	0.82
RTG-95XLN-1	11,000-199,900	Outdoor	3-4	85° to 140° F	0.26/0.40	4.9	7.4	9.5	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.82	0.81
Rheem RTG-84 Mid-Efficiency Series																	
RTG-84DVLN-1	11,000-180,000	Indoor Direct Vent	3	85° to 140° F	0.26/0.40	4.5	6.7	8.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82	0.82
RTG-84XLN-1	11,000-180,000	Outdoor	3	85° to 140° F	0.26/0.40	4.5	6.7	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.82	0.81
Rheem RTG-64 Mid-Efficiency Series																	
RTG-64DVLN-1	11,000-150,000	Indoor Direct Vent	2-3	85° to 140° F	0.26/0.40	3.8	5.6	6.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82	0.82
RTG-64XLN-1	11,000-150,000	Outdoor	2-3	85° to 140° F	0.26/0.40	3.8	5.6	6.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.82	0.81

*Based on simultaneous showers using 2.5 gallons per minute. Flow rates vary depending on temperature of cold water supply. Uniform Energy Factor and Energy Factor based on Department of Energy (D.O.E.) requirements. 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)

- Savings based on DOE test procedures.
- Follow National Fuel Gas Code or local applicable codes.
- Contact customer service for exact altitude rating for each model.
- Savings per News Bulletin released by the United States Department of Energy / Oak Ridge National Laboratory, November 2002 on study on water and energy savings in residential homes using Hot Water Recirculating System.

Model Number	Temperature Rise (° F)								
	35°	45°	50°	60°	67°	70°	80°	90°	100°
RTG-RC95 Water Flow (GPM)	9.5	7.4	6.6	5.5	5.0	4.7	4.1	3.7	3.3
RTG-95 Water Flow (GPM)	9.5	7.4	6.6	5.5	5.0	4.7	4.1	3.7	3.3
RTG-84 Water Flow (GPM)	8.4	6.7	6.1	5.1	4.5	4.3	3.8	3.4	3.0
RTG-64 Water Flow (GPM)	6.4	5.6	5.1	4.2	3.8	3.6	3.2	2.8	2.5

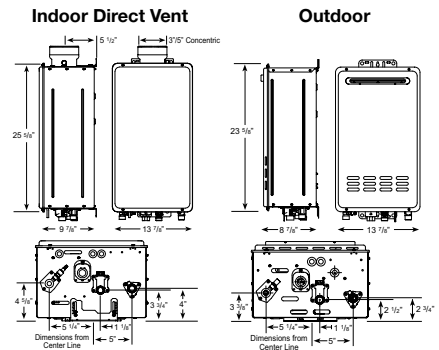
Above estimates are for sizing purposes only.



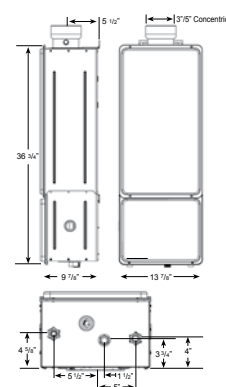
Maximum Vent Length (intake/outlet):

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)



Indoor Direct Vent Extended Cabinet



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. Motion detector and remote control accessories available for built-in on-demand recirculation models. For more information on Tankless parts and accessories, see the Parts and Accessories Catalog or call 866-720-2076.

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

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