



The new degree of comfort.™

C^oNTINUOUS HOT WATER



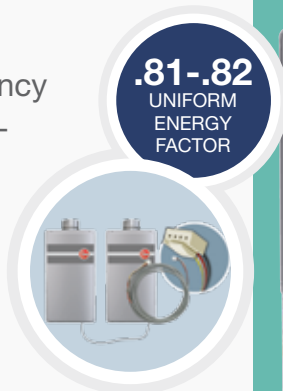
RHEEM® MID-EFFICIENCY
TANKLESS GAS WATER HEATERS

MID-EFFICIENCY TANKLESS:

- .81 - .82 UEF with all-copper heat exchanger
- Indoor Direct Vent and Outdoor Models
- Rheem Exclusive Water Savings Setting
- Digital Remote Control Diagnostics

Get continuous hot water with the energy saving Rheem tankless mid-efficiency ultra low NOx indoor and outdoor models

Preferred by contractors¹, the Rheem® Mid-Efficiency Tankless Water Heaters are packed with business-building features. Given our new Water Savings Setting, homeowners can save up to 1,100 gallons of water per year.² And with our 1/2" gas line compatibility, they're perfect for retrofits.



.81-.82
UNIFORM
ENERGY
FACTOR



RTG-RC95DVL
Indoor DV ONLY
11,000-199,900
Btu/h
Natural and LP Gas

Recirculation
saves up to
12,000
GALLONS
water/year⁵

Efficiency

- .81 - .82 UEF with all-copper heat exchanger
- Intelligent electronic controls designed to increase energy efficiency and safety

Performance

- **Exclusive! Water Savings Setting** – Save up to 1,100 gal/year² by reducing water flow at 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 compatibility on every model³
- **Exclusive! Maintenance Notice Setting** – Alerts homeowner – flashing a warning code to call for service check (optional)
- 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
- High-altitude capability – up to 8,400 ft. elevation above sea level⁴

Technology

- 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

Low Emissions

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

Safety

- **Exclusive! Guardian Overheat Film Wrap**
- **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
- Supplied with a 120-volt power cord (indoor models only)
- **Industry Best!** 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
- 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

¹ According to a 2015 survey of tankless contractors by Hanover Research on behalf of Rheem

² Savings based on DOE test procedures.

³ Follow National Fuel Gas Code or local applicable codes.

⁴ Contact customer service for exact altitude rating for each model.

⁵ 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.

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

Shares all efficiency, performance, technology, warranty and safety values as standard Mid-Efficiency Models, while reducing water waste by not waiting for hot water.

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

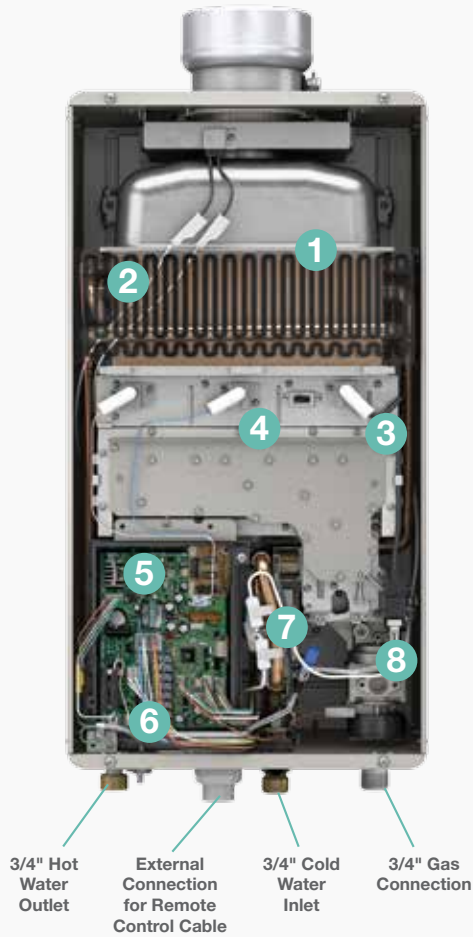
Recirculation Pump

- 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 pump (optional)

Superior Construction and Reliability

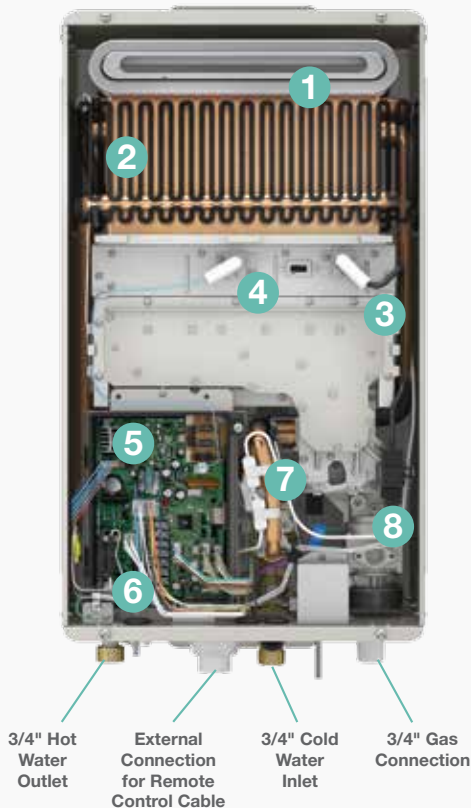


Indoor Direct Vent

- 1 All-Copper Heat Exchanger
- 2 Over Heat Film Wrap
- 3 Electronic Spark Ignition
- 4 150,000 - 199,900 Btu/h Modulating Burner
- 5 Electronic Control Board
- 6 Built-in Electric Blower
- 7 Water Flow Control System
- 8 Modulating Gas Valve

Outdoor

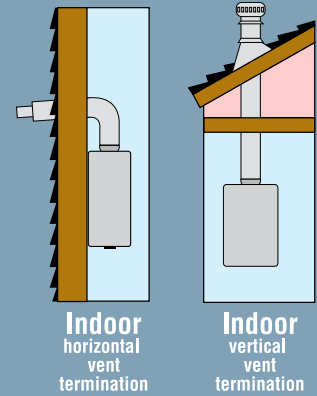
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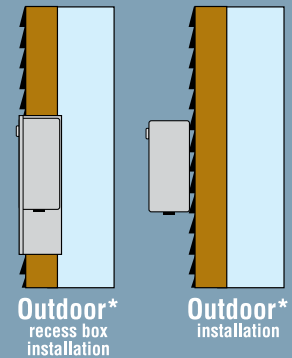
Venting Options and Installations



3"/5" Concentric Vent System



All indoor tankless units must be vented vertically or horizontally to the outdoors using manufacturer approved venting material. See the installation instructions for each specific model. (ULCS636 Pipe must be used for Canada.)



*Outdoor units do not require venting materials. Venting details, including clearances and diagrams can be found in the "Use & Care Manual" of Rheem indoor tankless water heaters.





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Water

Residential Gas
Mid-Efficiency Tankless 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 @ 67° RISE MAX.	GPM @ 45° RISE MAX.	MAX. GPM	CONNECTION		HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHIP WEIGHT (LBS.)	ENERGY FACTOR	UNIFORM ENERGY FACTOR (UEF)
									WATER	GAS							
Rheem RTG-95 Mid-Efficiency Series																	
RTG-RC95DVLN-1	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	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	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	2 - 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	2 - 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	1 - 2	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	1 - 2	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

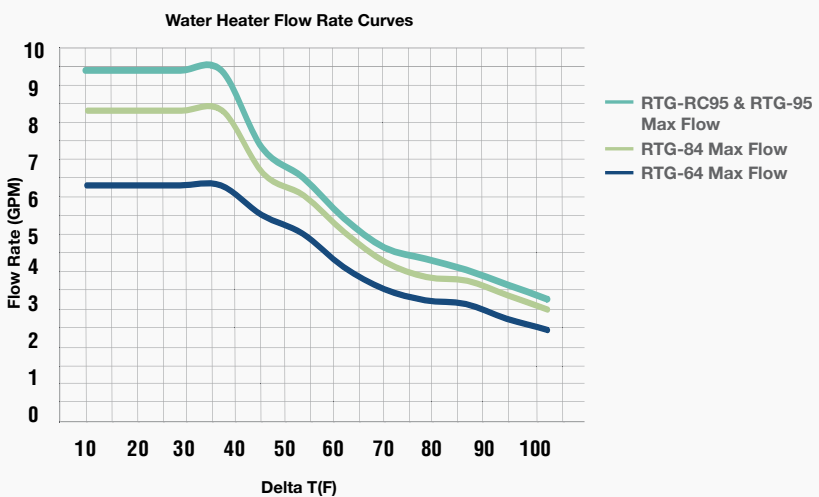
*Based on simultaneous showers using 2.5 gallons per minute. Flow rates vary depending on temperature of cold water supply. Uniform Energy Factor and Energy Factor based on Department of Energy (D.O.E.) requirements. All models are available in Natural Gas and Propane (LP). For Propane replace the N 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)



LEED Points = 2

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. (11m)
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. 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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