



The new degree of comfort.™



Water

Residential Gas

Prestige RTGH Tankless Water Heaters

Rheem Prestige™ RTGH is a series of high efficiency condensing tankless gas water heaters designed for continuous hot water

Efficiency

- 94% energy efficient with stainless steel condensing heat exchanger
- Intelligent electronic controls designed to increase energy efficiency and safety
- Third party efficiency listed by AHRI

Performance

- Industry First! 0.26 GPM minimum flow rate, 0.40 GPM minimum activation flow rate
- RTGH-95 for 3 bathroom homes*– 9.5 gal./min. at 35°F rise max., 8.4 gal./min. at 45°F rise SCAQMD rule 1146.2 compliant
- RTGH-84 for 2-3 bathroom homes*– 8.4 gal./min. at 35°F rise max., 6.6 gal./min. at 45°F rise

Compact Size

- Compact space saving design – about the size of a medicine cabinet

Self-Diagnostic System

- Self-diagnostic system for easy installation and service.
- Digital display shows temperature setting and maintenance codes

Technology

- Two-pipe direct vent system designed for PVC pipe, see instructions for details
- Built-in electric blower
- Exclusive! Guardian overheat film wrap (OFW)
- 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 9,840 ft. elevation above sea level

Plus...

- Up to 38 ft. of 3" PVC Pipe or 5 ft. of 2" PVC Pipe, see instructions for details
- 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

Warranty

- 12-Year on heat exchanger, 5-year on parts and 1-year on labor

See Residential Warranty Certificate for complete information

Commercial Applications

The RTGH Condensing Tankless Series can be upgraded for high-volume commercial use.

- Temperature range is 85°F to 185°F

RTGH-95 Upgrade Kits

RTG20224A for RTGH-95DVN
 RTG20224B for RTGH-95DVP
 RTG20224C for RTGH-95XN
 RTG20224D for RTGH-95XP

RTGH-84 Upgrade Kits

RTG20225A for RTGH-84DVN
 RTG20225B for RTGH-84DVP
 RTG20225C for RTGH-84XN
 RTG20225D for RTGH-84XP

Note: These upgrade kits are not compatible with previous models. See the 2012 Tankless Parts Catalog for a complete listing.

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



RTGH-DV

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



RTGH-X

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



LEED Points = 2



INTEGRATED HOME COMFORT



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Rheem Prestige RTGH-95 Specifications for 3 Bathroom Homes

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 WATER	GAS	HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHR. WEIGHT (LBS.)	ENERGY FACTOR	% OF THERM. EFFICIENCY	D.O.E. ANN. OP. COST NAT/LP
RTGH-95DVN†	11,000-199,900	Indoor Direct Vent	85° to 140° F	0.26/0.40	4.9	8.4	9.5	3/4	3/4	27-1/2	18-1/2	9-3/4	3" PVC 2-Pipe	82	.94	94%	\$194/326
RTGH-95XN†	11,000-199,900	Outdoor	85° to 140° F	0.26/0.40	4.9	8.4	9.5	3/4	3/4	27-1/2	18-1/2	9-3/4	N/A	82	.94	94%	\$194/326

Rheem Prestige RTGH-84 Specifications for 2-3 Bathroom Homes

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 WATER	GAS	HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHR. WEIGHT (LBS.)	ENERGY FACTOR	% OF THERM. EFFICIENCY	D.O.E. ANN. OP. COST NAT/LP
RTGH-84DVN	11,000-157,000	Indoor Direct Vent	85° to 140° F	0.26/0.40	3.9	6.6	8.4	3/4	3/4	27-1/2	18-1/2	9-3/4	3" PVC 2-Pipe	82	.94	94%	\$194/326
RTGH-84XN	11,000-157,000	Outdoor	85° to 140° F	0.26/0.40	3.9	6.6	8.4	3/4	3/4	27-1/2	18-1/2	9-3/4	N/A	82	.92	94%	\$194/326

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.218/therm; LP \$1.87/gallon.

All models are available in Natural Gas and Propane (LP). For Propane replace the N with P when ordering.

† SQAMD 11462 compliant

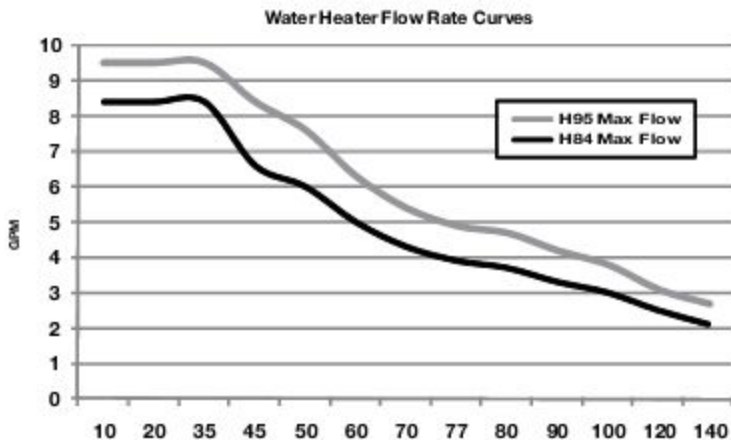
- Factory set maximum temperature is 120° F. See Use and Care Manual for setting.
- Consult factory for information on sizing the application.

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 RTGH-95 models, up to 157,000 Btu/h for RTGH-84 models. (Consult your gas supplier).

Model Number	Temperature Rise (° F)									
	35°	45°	50°	60°	70°	77°	80°	90°	100°	
RTGH-95 Water Flow (GPM)	9.5	8.4	7.6	6.3	5.4	4.9	4.7	4.2	3.8	
RTGH-84 Water Flow (GPM)	8.4	6.6	6.0	5.0	4.3	3.9	3.7	3.3	3.0	

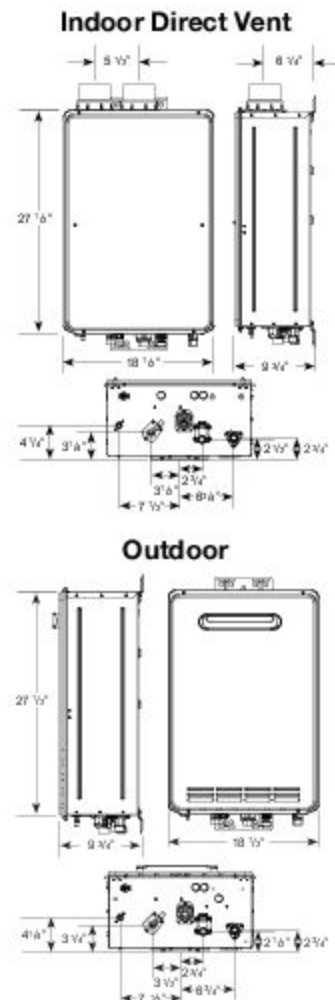
Above estimates are for sizing purposes only.



Parts and Accessories

Venting & terminations - 2" or 3" PVC, recess boxes, pipe covers, extra remote controls, EZ-Link, manifolds and cables, service valve kits, service parts, flush kits

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.

