

RHEEM-RUUD COMMERCIAL TANKLESS

Our H95, 95, H84 and 84 series tankless models can become

HIGH-VOLUME USE COMMERCIAL

with our new tankless conversion kits



Restaurants



Hotels



Laundromats



Multiple-Family
Housing



Tankless water heaters
Continuous hot water



Commercial Tankless from Rheem-Ruud

Kits for high volume commercial use – 140° to 185° F

- RTG20224A ...for H95DVN
- RTG20224B ...for H95DVP
- RTG20224Cfor H95XN
- RTG20224Dfor H95XP

- RTG20225A ...for H84DVN
- RTG20225B ...for H84DVP
- RTG20225Cfor H84XN
- RTG20225Dfor H84XP

- RTG20214Afor 95DVN
- RTG20214Bfor 95DVP
- RTG20214Cfor 95XN
- RTG20214Dfor 95XP

- RTG20216Afor 84DVN
- RTG20216Bfor 84DVP
- RTG20216Cfor 84XN
- RTG20216Dfor 84XP



High-Efficiency Models

Mid-Efficiency Models

Rheem Prestige™ and Ruud Ultra™
H95DV indoor direct vent and H95X outdoor natural and LP models – 11,000 - 199,900 BTU max.
9.5 gal./min at 35° F rise max., 8.4 gal./min. at 45° F rise

Rheem Prestige™ and Ruud Ultra™
H84DV indoor direct vent and H84X outdoor natural and LP models – 11,000 - 157,000 BTU max.
8.4 gal./min at 35° F rise max., 6.6 gal./min. at 45° F rise

95 Mid-Efficiency Series
95DV indoor direct vent and 95X outdoor natural and LP models – 11,000 - 199,900 BTU max.
9.5 gal./min at 35° F rise max., 7.4 gal./min. at 45° F rise

84 Mid-Efficiency Series
84DV indoor direct vent and 84X outdoor natural and LP models – 11,000 - 180,000 BTU max.
8.4 gal./min at 35° F rise max., 6.7 gal./min. at 45° F rise

Limited Warranty:

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

See Commercial Warranty Certificate for complete information.

High-Efficiency Models Feature:

- PVC venting
- Condensate Neutralizer
- 94% efficient

Mid-Efficiency Models Feature:

- 3"/5" concentric vent system
- Interated condensate collector
- 82% efficient

All Models Feature:

- Next generation burner technology
- Remote control is included and can be set from the out-of-the-box 120 degrees – up to 185 degree maximum with conversion kit
- EZ-Link™ cable connects two tankless units to operate as one – now available for high demand applications
- Manifold up to 6 units with an optional MIC-6 manifold control board
- **Exclusive!** Link up to 20 Rheem units for manifold installations by using the optional MIC-185 and MICS-180 manifold control assembly
- **Industry First!** .26 GPM minimum flow rate, .40 GPM minimum activation flow rate
- Third-party efficiency certified by GAMA
- **Exclusive!** Guardian™ overheat film wrap (OFW)
- **Exclusive!** High-altitude capability options – up to 9,840 ft. elevation above sea level
- Intelligent electronic controls designed to increase energy efficiency and safety
- Digital display shows temperature setting and maintenance codes
- Indoor models supplied with a 120 volt power cord
- Environmentally friendly Low NOx burner meets SCAQMD rule 1146 requirements
- Installation vent kits available – sold separately
- Feature freeze protection to -30° F

Specifications

DESCRIPTION			FEATURES				ROUGHING IN DIMENSIONS (SHOWN IN INCHES)						ENERGY INFO.		
MODEL NUMBER	GAS INPUT BTU/HR.	TYPE	TEMP. RANGE	WATER FLOW RATE			CONNECTION		HEIGHT	WIDTH	DEPTH	VENT DIAMETER (INCHES)	SHIP. WEIGHT (LBS.)	ENERGY FACTOR	D.O.E. ANN. OP. COST NAT/LP
				GPM @ 77° RISE MAX.	GPM @ 45° RISE MAX.	GPM @ 35° RISE MAX.	WATER	GAS							
H95 HIGH-EFFICIENCY CONDENSING SERIES WITH CONVERSION KIT															
RTGH-95DVN	11,000 - 199,900	Indoor Direct Vent	85° to 140° F	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	\$194/\$326
RTGH-95XN	11,000 - 199,900	Outdoor	85° to 185° F	4.9	8.4	9.5	3/4	3/4	27-1/2	18-1/2	9-3/4	N/A	82	.94	\$194/\$326
H84 HIGH-EFFICIENCY CONDENSING SERIES WITH CONVERSION KIT															
RTGH-84DVN	11,000 - 157,000	Indoor Direct Vent	85° to 140° F	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	\$194/\$326
RTGH-84XN	11,000 - 157,000	Outdoor	85° to 185° F	3.9	6.6	8.4	3/4	3/4	27-1/2	18-1/2	9-3/4	N/A	82	.92	\$194/\$326
95 MID-EFFICIENCY SERIES WITH CONVERSION KIT															
RTG-95DVN	11,000 - 199,900	Indoor Direct Vent	85° to 140° F	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	\$223/\$374
RTG-95XN	11,000 - 199,900	Outdoor	85° to 185° F	4.3	7.4	9.5	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	.82	\$223/\$374
84 MID-EFFICIENCY SERIES WITH CONVERSION KIT															
RTG-84DVN	11,000-180,000	Indoor Direct Vent	85° to 140° F	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	\$223/\$374
RTG-84XN	11,000-180,000	Outdoor	85° to 185° F	3.9	6.7	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	.82	\$223/\$374

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

- Factory set temperature is 120° F for all models. See Use and Care Manual for setting.
 - For installations above 3,280 feet, adjustment is required. Refer to Rheem price list or consult factory for details.
 - Consult factory for information on sizing the application.
 - Commercial tankless products are not ENERGY STAR® qualified when converted from a residential configuration.
- Installation Vent Kits available, sold separately.

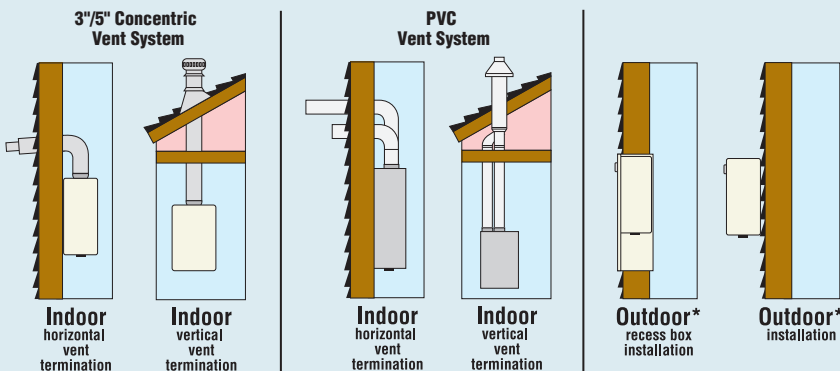
Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.218/therm; LP \$1.87/gallon.

Maximum Hot Water Flow Rate and Temperature Rise

Model Number	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
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

Above estimates are for sizing purposes only.

Venting Options and Installations

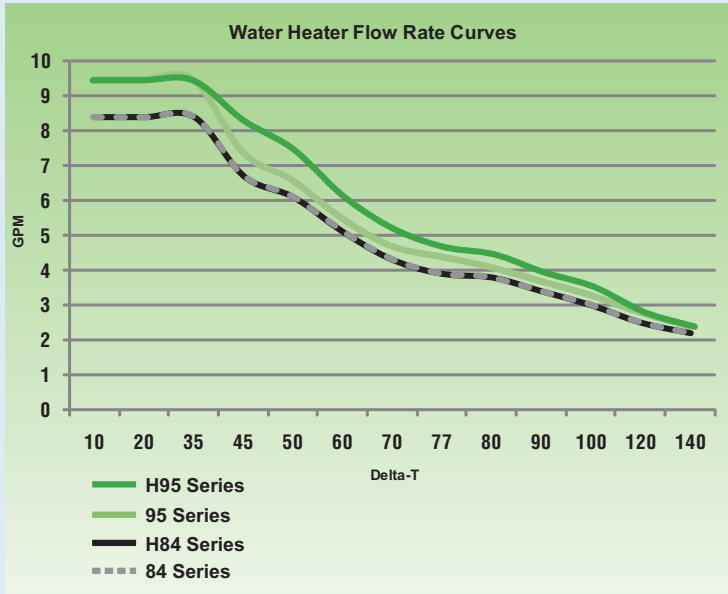


All indoor tankless units must be vented vertically or horizontally to the outdoors using manufacturer approved venting material, see the installation instructions for each specific model.

Venting details, including clearances and diagrams can be found in the "Use & Care Manual" of Rheem indoor tankless water heaters.

*Outdoor units do not require venting materials.

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These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

Before purchasing this appliance, read important energy cost and efficiency information available from your supplier.



Need More Capacity? EZ-Link™ TWO Tankless Water Heaters Together!



- Double the capacity
- System redundancy
- No ASME requirement

RTG20040 will allow two tankless water heaters to communicate together and operate as a single unit. Perfect for when one tankless is just not enough.

Need Even More Capacity? Manifold up to 20 Units!

- Systems from 180,000 BTU to 3,998,000 BTU
- Flow rates from .26 GPM to 190 GPM
- Multi-unit redundancy
- Direct recirculation capable – no tank needed
- Standard tankless units, commercially convertible – reduce inventory and stock requirements

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

Tankless water heaters
Continuous hot water



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