



The new degree of comfort.™



Water

Commercial Gas
Tankless Temperature Upgrade

Rheem tankless temperature upgrade kit provides high temperature solutions for commercial and hydronic applications

Benefits

- With the upgrade, tankless units can operate at temperatures over 140° F up to 185° F
- For indoor and outdoor units
- Multi-unit capacity

Warranty

- 5-Year commercial warranty*
- 10 Year warranty with hydronic air handler*

*See Warranty Certificate for complete information

Temperature Upgrade Kits

RTGH-95 Upgrades

RTG20240A for RTGH-95DVLN

RTG20240B for RTGH-95DVLP

RTG20240C for RTGH-95XLN

RTG20240D for RTGH-95XLP

RTGH-84 Upgrades

RTG20241A for RTGH-84DVLN

RTG20241B for RTGH-84DVLP

RTG20241C for RTGH-84XLN

RTG20241D for RTGH-84XLP

RTG-95 Upgrades

RTG20236A for RTG-95DVLN

RTG20236B for RTG-95DVLP

RTG20236C for RTG-95XLN

RTG20236D for RTG-95XLP

RTG-84 Upgrades

RTG20237A for RTG-84DVLN

RTG20237B for RTG-84DVLP

RTG20237C for RTG-84XLN

RTG20237D for RTG-84XLP



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

Rheem Water Heating • 101 Bell Road
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INTEGRATED HOME COMFORT

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All Rheem Tankless Water Heaters Feature:

- AHRI Listed
- 12 Year Residential Limited Heat Exchanger Warranty*
- 10 Year Residential Limited Heat Exchanger Warranty* with Hydronic Air Handler
- 5-Year Commercial Limited Heat Exchanger Warranty*
- 5-Year Limited Parts Warranty*
- 1-Year Limited Labor Warranty*
- Digital Remote Control Included
- 10 ft. of Thermostat Wire Included
- Easy Access Remote Terminal Block
- High Altitude Capable up to 9,480 ft.
- EZ-Link™ Capable - two like units operate as one
- Multi-Unit Manifold Capable - up to 20 like units
- Self Diagnostic Electronic Control System
- Easy to Service System and Burner
- Freeze Protection to -30° F

Indoor Models Feature:

- Direct Vent System
 - Concentric Stainless Steel for Mid-Efficiency
 - Two-Pipe PVC for Condensing
- Condensate Trap or Collector
- Power Cord included

Outdoor Models Feature:

- No Venting System Needed
- Outdoor Recess Enclosures Available
- Hardwire Electrical Connection

* See Warranty Certificate for complete information.



RTGH-95 and 84

Indoor Direct Vent and Outdoor models



RTG-95 and 84

Indoor Direct Vent and Outdoor models

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	% OF RECOVERY EFFICIENCY	ESTIMATED YEARLY ENERGY COST
								WATER	GAS								
RTGH-95 PRESTIGE ULTRA LOW NOx CONDENSING SERIES FOR 3 BATHROOM HOMES																	
RTGH-95DVLN	11,000-199,900	Indoor Direct Vent	85° to 185° F	0.26/0.40	4.9	8.4	9.5	3/4	3/4	27-1/2	18-1/2	9-3/4	2" or 3" PVC 2-Pipe	82	.94	94%	\$174/421
RTGH-95XLN	11,000-199,900	Outdoor	85° to 185° 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%	\$174/421
RTGH-84 PRESTIGE ULTRA LOW NOx CONDENSING SERIES FOR 2-3 BATHROOM HOMES																	
RTGH-84DVLN	11,000-157,000	Indoor Direct Vent	85° to 185° F	0.26/0.40	3.9	6.6	8.4	3/4	3/4	27-1/2	18-1/2	9-3/4	2" or 3" PVC 2-Pipe	82	.92	92%	\$178/430
RTGH-84XLN	11,000-157,000	Outdoor	85° to 185° 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	92%	\$178/430
RTG-95 ULTRA LOW NOx SERIES FOR 3 BATHROOM HOMES																	
RTG-95DVLN	11,000-199,900	Indoor Direct Vent	85° to 185° 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	11,000-199,900	Outdoor	85° to 185° 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
RTG-84 ULTRA LOW NOx SERIES FOR 2-3 BATHROOM HOMES																	
RTG-84DVLN	11,000-180,000	Indoor Direct Vent	85° to 185° 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	11,000-180,000	Outdoor	85° to 185° 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

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 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.

All models are SCAQMD 1146.2 compliant.

*Maximum temperature can be set up to 185° F with the temperature upgrade kit.

• 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 available 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, up to 199,900 Btu/h for RTG-95 models, and up to 180,000 Btu/h for RTG-84 models. (Consult your gas supplier)

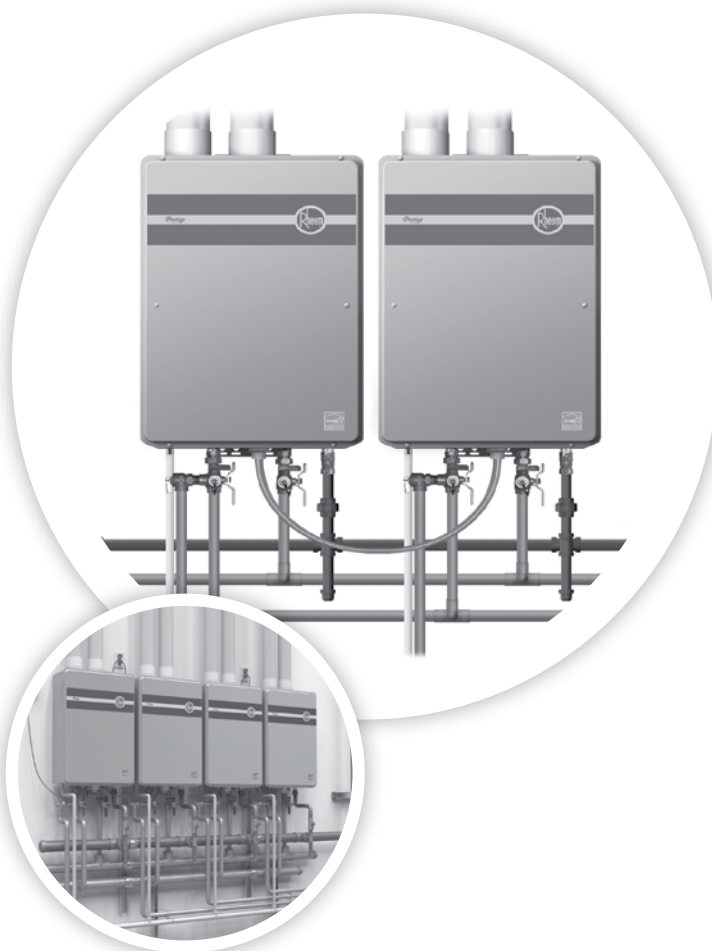
Tankless EZ-Link Connects Two Tankless Water Heaters Together in a Manifold*

- Allows two heaters to communicate together and operate as a single unit
- Perfect for when one tankless is just not enough
- **RTG20040** – 6 foot long cable with connectors and wire support clamps

*Only two units may be connected together with the EZ-Link cable

Need Even More Capacity? Manifold Up to 20 Units!

- Systems from 180,000 Btu/h to 3,998,000 Btu/h
- Flow rates from .26 GPM to 190 GPM
- Multi-unit redundancy
- Direct recirculation capable – no tank needed
- Standard tankless units, commercially upgradable – reduce inventory and stock requirements
- MIC-6 Manifold Controller for up to 6 units
- MIC-185 with MICS-180 Manifold Control System for up to 20 units



Tankless Multi-Unit Flow Rates

Manifold QTY	Total System BTU based on 199,900 Btu per Unit	Total System Gallons Per Minute (GPM) - Per Temperature Rise (ΔT)											
		35	45	50	60	70	77	80	90	100	110	120	140
1	199,900	9.5	8.4	7.5	6.3	5.4	4.9	4.7	4.2	3.8	3.4	3.1	2.7
2	399,800	19.0	16.7	15.0	12.5	10.7	9.8	9.4	8.4	7.5	6.8	6.3	5.4
3	599,700	28.5	25.1	22.5	18.8	16.1	14.6	14.1	12.5	11.3	10.2	9.4	8.1
4	799,600	38.0	33.4	30.1	25.1	21.5	19.5	18.8	16.7	15.0	13.7	12.5	10.7
5	999,500	47.5	41.8	37.6	31.3	26.8	24.4	23.5	20.9	18.8	17.1	15.7	13.4
6	1,199,400	57.0	50.1	45.1	37.6	32.2	29.3	28.2	25.1	22.5	20.5	18.8	16.1
7	1,399,300	66.5	58.5	52.6	43.8	37.6	34.2	32.9	29.2	26.3	23.9	21.9	18.8
8	1,599,200	76.0	66.8	60.1	50.1	42.9	39.0	37.6	33.4	30.1	27.3	25.1	21.5
9	1,799,100	85.5	75.2	67.6	56.4	48.3	43.9	42.3	37.6	33.8	30.7	28.2	24.2
10	1,999,000	95.0	83.5	75.2	62.6	53.7	48.8	47.0	41.8	37.6	34.2	31.3	26.8
11	2,198,900	104.5	91.9	82.7	68.9	59.1	53.7	51.7	45.9	41.3	37.6	34.4	29.5
12	2,398,800	114.0	100.2	90.2	75.2	64.4	58.6	56.4	50.1	45.1	41.0	37.6	32.2
13	2,598,700	123.5	108.6	97.7	81.4	69.8	63.4	61.1	54.3	48.9	44.4	40.7	34.9
14	2,798,600	133.0	116.9	105.2	87.7	75.2	68.3	65.8	58.5	52.6	47.8	43.8	37.6
15	2,998,500	142.5	125.3	112.7	94.0	80.5	73.2	70.5	62.6	56.4	51.2	47.0	40.3
16	3,198,400	152.0	133.6	120.3	100.2	85.9	78.1	75.2	66.8	60.1	54.7	50.1	42.9
17	3,398,300	161.5	142.0	127.8	106.5	91.3	83.0	79.9	71.0	63.9	58.1	53.2	45.6
18	3,598,200	171.0	150.3	135.3	112.7	96.6	87.9	84.6	75.2	67.6	61.5	56.4	48.3
19	3,798,100	180.5	158.7	142.8	119.0	102.0	92.7	89.3	79.3	71.4	64.9	59.5	51.0
20	3,998,000	190.0	167.0	150.3	125.3	107.4	97.6	94.0	83.5	75.2	68.3	62.6	53.7





The new degree of comfort.™



Water

Commercial Gas
Tankless Temperature Upgrade



**Rheem provides a full line of
commercial product solutions
for any application.**

EZ•SPEC

Rheem Tankless Sizing Software

**The quick, easy and accurate way
to size tankless water heaters**

With only a few clicks you will know exactly what
is required for a project and have a professional
looking report to share with clients.

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