



The new degree of comfort.™



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



RTGH-95 and 84
Indoor Direct Vent and Outdoor models

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



RTG-95 and 84
Indoor Direct Vent and Outdoor models

* See Warranty Certificate for complete information.

| 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 | D.O.E. ANN. OP. COST NAT/LP |
| | | | | | | | | 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 |

Energy Factor and Average Annual Operating Costs based on 2013 D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.09/therm; LP \$2.41/gallon.

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.

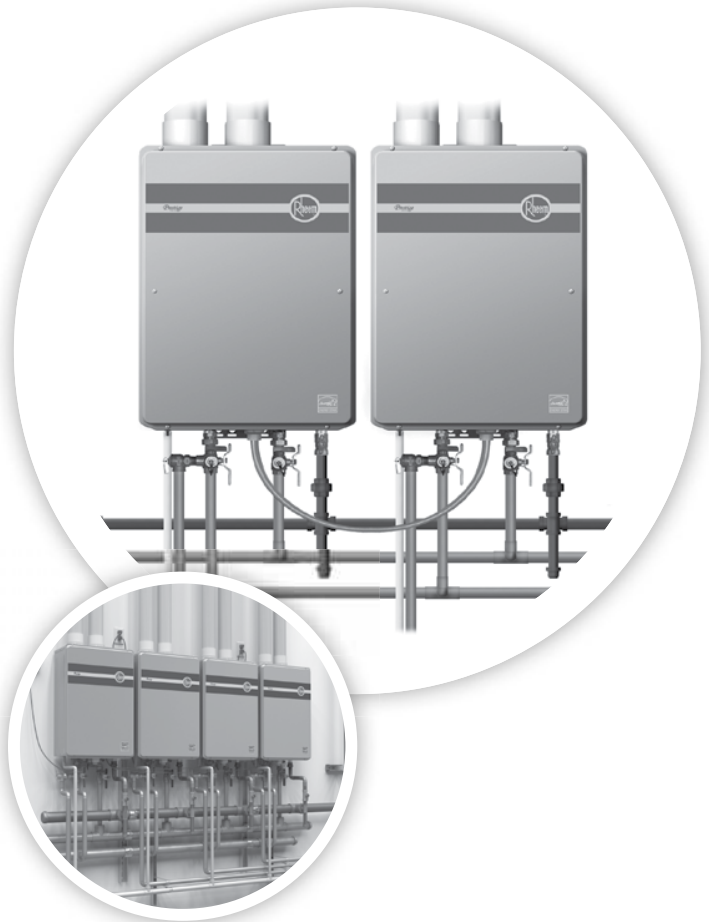
Vent Termination Kits are available for Direct Vent models. Contact your distributor for details.

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.

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

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