The Next Level of Tankless:
Prestige™ high efficiency condensing tankless gas water heaters

- 94% energy efficient and exceeds ENERGY STAR® requirements
- Indoor direct vent with PVC piping and outdoor models
- RTGH-95 series – 11,000-199,900 Btu/h for 3 bathroom homes
- RTGH-84 series – 11,000-157,000 Btu/h for 2-3 bathroom homes
Rheem Prestige™ Condensing Tankless offers an unbeatable combination of ultra-high efficiency and continuous hot water

Rheem uses sophisticated condensing technology to create the most efficient whole home tankless water heating solution available from Rheem. The popularity of luxury bathrooms and oversize tubs is growing, and so is the demand for large volumes of low-cost hot water. Rheem’s Prestige™ tankless design offers unparalleled convenience and low-cost operation.

**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 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 SCAQMD 1146.2 compliant

**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

**High Altitude Compliant**
- High-altitude capability – up to 9,840 ft. elevation above sea level

**Technology**
- Two-pipe direct vent system designed for PVC pipe, see instructions for details
- Hot start programming helps minimize fluctuation in water temperature, referred to as the "cold water sandwich" effect, during periods of frequent on/off operation
- 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

**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 Residential, 5-year Commercial on heat exchanger, 5-year on parts and 1-year on labor

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

Indoor Direct Vent
1. Stainless Steel Secondary Heat Exchanger
2. All-Copper Primary Heat Exchanger
3. Over Heat Film Wrap
4. Electronic Spark Ignition
5. 199,900 Btu/h Modulating Burner
6. Electronic Control Board
7. Condensate Reservoir
8. Variable Speed Fan
9. Water Flow Control System
10. Modulating Gas Valve

Outdoor
1. Stainless Steel Secondary Heat Exchanger
2. All-Copper Primary Heat Exchanger
3. Over Heat Film Wrap
4. Electronic Spark Ignition
5. 199,900 Btu/h Modulating Burner
6. Electronic Control Board
7. Condensate Reservoir
8. Variable Speed Fan
9. Water Flow Control System
10. Modulating Gas Valve

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. (ULCS636 Pipe must be used for Canada.)

Vent details, including clearances and diagrams can be found in the “Use & Care Manual” of Rheem indoor tankless water heaters.
Rheem Prestige RTGH-84 Specifications for 2-3 Bathroom Homes

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>GAS INPUT BTU/H</th>
<th>TYPE</th>
<th>TEMP. RANGE</th>
<th>MIN. FLOW/ACTIVATION GPM</th>
<th>GPM @ 77° RISE MAX.</th>
<th>GPM @ 45° RISE MAX.</th>
<th>MAX. GPM</th>
<th>CONNECTION</th>
<th>WATER</th>
<th>GAS</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>VENT DIA.</th>
<th>SHIP. WEIGHT (LBS.)</th>
<th>ENERGY FACTOR</th>
<th>% OF THERM. EFFICIENCY</th>
<th>D.O.E. ANN. OP COST NAT/LP</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTGH-84DV LN</td>
<td>11,000-157,000</td>
<td>Indoor Direct Vent</td>
<td>85° to 140°F</td>
<td>0.26/0.40</td>
<td>3.9</td>
<td>6.6</td>
<td>8.4</td>
<td>3/4</td>
<td>3/4</td>
<td>27-1/2</td>
<td>18-1/2</td>
<td>9-3/4</td>
<td>2” or 3” PVC 2-Pipe</td>
<td>82</td>
<td>.94</td>
<td>94%</td>
<td>$194/326</td>
<td></td>
</tr>
<tr>
<td>RTGH-84X LN</td>
<td>11,000-157,000</td>
<td>Outdoor</td>
<td>85° to 140°F</td>
<td>0.26/0.40</td>
<td>3.9</td>
<td>6.6</td>
<td>8.4</td>
<td>3/4</td>
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Rheem Prestige RTGH-95 Specifications for 3 Bathroom Homes

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</tbody>
</table>

**Temperature Rise (° F)**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>35°</th>
<th>45°</th>
<th>50°</th>
<th>60°</th>
<th>70°</th>
<th>77°</th>
<th>80°</th>
<th>90°</th>
<th>100°</th>
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<tbody>
<tr>
<td>RTGH-95 Water Flow (GPM)</td>
<td>9.5</td>
<td>8.4</td>
<td>7.6</td>
<td>6.3</td>
<td>5.4</td>
<td>4.9</td>
<td>4.7</td>
<td>4.2</td>
<td>3.8</td>
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<tr>
<td>RTGH-84 Water Flow (GPM)</td>
<td>8.4</td>
<td>6.6</td>
<td>6.0</td>
<td>5.0</td>
<td>4.3</td>
<td>3.9</td>
<td>3.7</td>
<td>3.3</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Above estimates are for sizing purposes only.

**Maximum Vent Length (intake/outlet):**

<table>
<thead>
<tr>
<th>Number of 90° Elbows</th>
<th>Maximum Length of 2° Straight Pipe</th>
<th>Maximum Length of 3° Straight Pipe</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 or 1</td>
<td>5.0 ft. (1.5 m)</td>
<td>38.0 ft. (11.6 m)</td>
</tr>
<tr>
<td>2</td>
<td>3.5 ft. (1.0 m)</td>
<td>36.5 ft. (11.1 m)</td>
</tr>
<tr>
<td>3</td>
<td>2.0 ft. (0.6 m)</td>
<td>35.0 ft. (10.6 m)</td>
</tr>
<tr>
<td>4</td>
<td>Not Available</td>
<td>33.5 ft. (10.2 m)</td>
</tr>
<tr>
<td>5</td>
<td>Not Available</td>
<td>32.0 ft. (9.8 m)</td>
</tr>
<tr>
<td>6</td>
<td>Not Available</td>
<td>30.5 ft. (9.3 m)</td>
</tr>
</tbody>
</table>

(ULCS636 pipe must be used for Canada.)

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