High Efficiency, Gas Fired, Stainless Steel, Fire Tube Design, Condensing, Heating and Combi Boiler

- 95% AFUE
- 5:1 Turn down ratio
- Advanced Honeywell SOLA control with ergonomic touch screen display
- Five sizes 85, 110, 155, 205 & 270 MBH
- Available as Combi at 155 MBH featuring Thermostatic Mixing Valve and Brazed Plate Heat Exchanger
- 5 year parts warranty
- Natural or LP gas (field convertible)
- Field adjustable for high altitude
- Universal vent connection
- Outdoor reset and sensor
- Versatile top and bottom supply and return connections

Available as Combi @ 155MBH
**TECHNICAL SPECIFICATIONS**

**MODEL** | **AFUE%** | **Input (MBH) min-max** | **DOE Heating Capacity (MBH)** | **NET AHRI Capacity (MBH)** | **MAWP (PSI)** | **Vent Size (in.)** | **Shipping Weight (lbs.)** | **Depth (Inches)**
--- | --- | --- | --- | --- | --- | --- | --- | ---
RPTR085 | 95.0* | 17-85 | 79 | 69 | 30 | 2 or 3 | 140 | 20
RPTR110 | 95.0* | 22-110 | 102 | 89 | 30 | 2 or 3 | 145 | 20
RPTR155 | 95.0* | 31-155 | 145 | 126 | 30 | 3 | 160 | 20
RPTR205 | 95.0* | 41-205 | 190 | 165 | 80 | 3 | 175 | 21
RPTR270 | 95.0* | 54-270 | 251 | 218 | 80 | 3 | 185 | 21
Combi Model RPTR155C | 95.0* | 31-155 | 145 | 126 | 30 | 3 | 170 | 23

*ENERGY STAR® certified product

1. Boilers shipped set for natural gas. Above performance is for elevations up to 2000’. Consult manual for instructions and performance for installations up to 10,000’.
2. The Net AHRI Water Ratings shown are based on a piping and pickup allowance of 1.15.
3. The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

**ADDITIONAL FEATURES AND EQUIPMENT**

- Easy Access control panel
- Split voltage junction box with fused connection boards
- LWCO ready with NPT connection
- Pre-installed hanging bracket and wall mount kit
- Sola Control System
  - LCD touch screen display
  - Built-in self diagnostics
  - Three circulator outputs (Heat Only model)
  - Built-in sequencer stages up to 8 boilers
- Domestic Hot Water priority
- Warm weather shutdown
- Password security

**OPTIONAL EQUIPMENT**

- Zone Panel
- LWCO kit
- Wireless outdoor sensor
- Service parts repair kit
- CPVC/PVC Vent Kit

**COMBI DOMESTIC HOT WATER PERFORMANCE**

<table>
<thead>
<tr>
<th>DEG. RISE</th>
<th>FLOW (GPM)</th>
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<tbody>
<tr>
<td>70 Deg.</td>
<td>4.0</td>
</tr>
<tr>
<td>77 Deg.</td>
<td>3.65</td>
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</tbody>
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**Typical Venting Configurations (Horizontal and Vertical)**

Illustrations are for representation only. For complete venting information, please see installation manual.

1. Horizontal 2-pipe
2. Vertical 2-pipe
3. Horizontal 2-pipe low profile
4. Vertical 2-pipe concentric
5. Vertical exhaust/sealed B-vent for combustion air.

This drawing is for reference only. See Installation Manual for exact piping locations.