



- Up to 96% AFUE
- 10:1 Turndown 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
- Field convertible to LP Gas with optional kit
- Field adjustable for high altitude
- Universal vent connection
- Outdoor reset and sensor
- Versatile top and bottom supply and return connections
- Low NOx- meets South Coast Rule 1146.2 requirements

**RAPTOR**<sup>®</sup>  
FIRETUBE

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

**World  
Class  
Fire Tube  
Design**



**Available as  
Combi @ 155MBH**

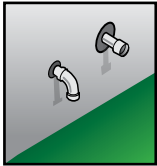
**Quality  
Value &  
Service**



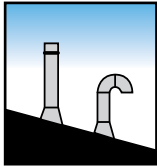
## TECHNICAL SPECIFICATIONS

### Typical Venting Configurations (Horizontal and Vertical)

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



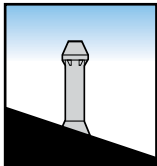
Horizontal 2-pipe



Vertical 2-pipe



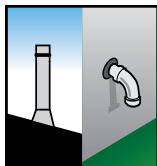
Horizontal 2-pipe low profile



Vertical 2-pipe concentric

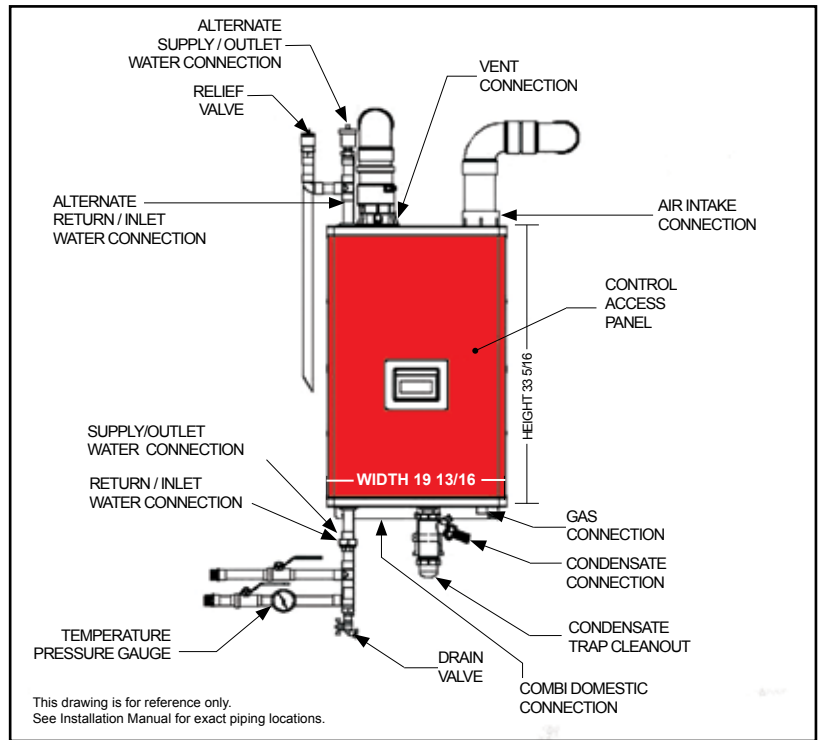
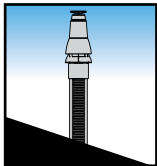


Horizontal 2-pipe concentric



Hybrid

Vertical exhaust/sealed B-vent for combustion air.



MODEL	AFUE%	Input (MBH) min-max	DOE Heating Capacity (MBH)	NET AHRI (MBH)	MAWP (PSI)	Vent Size (in.)	Approx Shipping Weight (lbs.)	Depth (Inches)
RPTR085HB	96.0*	8.5-85	79	69	30	2 or 3	140	20
RPTR110HB	96.0*	11-110	103	90	30	2 or 3	145	20
RPTR155HB	95.0*	15.5-155	145	126	30	3	160	20
RPTR205HB	95.0*	20.5-205	189	164	80	3	175	21
RPTR270HB	95.0*	27-270	252	219	80	3	185	21
<b>RPTR155CB</b>	<b>95.0*</b>	<b>15.5-155</b>	<b>145</b>	<b>126</b>	<b>30</b>	<b>3</b>	<b>170</b>	<b>23</b>

#### \*ENERGY STAR® certified product

- 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'.
- The Net AHRI Water Ratings shown are based on a piping and pickup allowance of 1.15.
- 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
- LP Conversion Kit
- Floor Stand kit

COMBI DOMESTIC HOT WATER PERFORMANCE	
DEG. RISE	FLOW (GPM)
70 Deg.	4.0
77 Deg.	3.65

