

E1474 Hot Water Heaters, Hydronic Boilers

Raypak Delta Limited Series Water Heaters and Hydronic Boilers are designed for a wide variety of hot water and floor heat requirements. Easy to install, operate and service. Simple multi-stage operation for reliable performance and easy maintenance. Models from 399,000 to 1,800,000 Btu's are shown but larger sizes are available.

- 83-85% efficiencies
- Copper-finned tube heat exchangers, (5-year warranty)
- Glass-lined cast iron headers, (bronze available)
- Powder-coated cabinets
- Simple electronic controller and status display for easy monitoring
- Fan-Assisted. Direct vent capable. Ducted combustion air ready
- Cat 1 for vertical venting, Cat 111 for side wall venting
- Ratings are shown for up to 2000ft elevations, (call for higher elevations)
- Output temperatures to 200° F for water heaters and 230° F for hydronic boilers
- Minimum non-condensing inlet temperature is 105° F
- Water Heaters are designed for use with storage tanks, (not direct fire heat)
- Hydronic boilers are designed for re-circulating floor heat systems
- CSA low-lead certified
- 100% factory fire tested prior to shipping
- Assembled in USA
- Pumps and tanks are not included but are available if required



****Note: Water exceeding 16 grains hardness requires tube exchanger upgrade**

Models WH399/H399 are rated at 399,000 btu input. Output is 339,000 btu for water heaters and 335,000 btu for boilers. Dimensions are 43" wide x 19" deep x 34" high. Shipping weight, 445 lbs.

Models WH499/H499 are rated at 500,000 btu input. Output is 425,000 btu for water heaters and 420,000 btu for boilers. Dimensions are 50" wide x 19" deep x 34" high. Shipping weight, 545 lbs.

Models WH649/H649 are rated at 650,000 btu input. Output is 553,000 btu for water heaters and 546,000 btu for boilers. Dimensions are 60" wide x 19" deep x 34" high. Shipping weight, 590 lbs.

Models WH749/H749 are rated at 750,000 btu input. Output is 638,000 btu for water heaters and 630,000 btu for boilers. Dimensions are 67" wide x 19" deep x 34" high. Shipping weight, 675 lbs.

Models WH899/H899 are rated at 900,000 btu input. Output is 765,000 btu for water heaters and 756,000 btu for boilers. Dimensions are 78" wide x 19" deep x 34" high. Shipping weight, 740 lbs.

Models WH989/H989 are rated at 990,000 btu input. Output is 842,000 btu for water heaters and 832,000 btu for boilers. Dimensions are 57" wide x 33" deep x 41" high. Shipping weight, 900 lbs.

Models WH1259/H1259 are rated at 1.26mil btu input. Output is 1.07mil btu for water heaters and 1.06mil btu for boilers. Dimensions are 68" wide x 33" deep x 41" high. Shipping weight, 1010 lbs.

Models WH1529/H1529 are rated at 1.53mil btu input. Output is 1.3mil btu for water heaters and 1.285mil btu for boilers. Dimensions are 80" wide x 33" deep x 41" high. Shipping weight, 1225 lbs.

Models WH1799/H1799 are rated at 1.8mil btu input. Output is 1.53mil btu for water heaters and 1.51mil btu for boilers. Dimensions are 91" wide x 33" deep x 41" high. Shipping weight, 1330 lbs.

(Note: Width dimensions shown on all models "do not" include pump/motors. Add 20" for end mount pump/motor units)

Water Heaters

Part No.	* BTU Input	Heater Type	Flue	Wt.
HU WH399B	399,000	Water Heater	6"	445 lbs.
HU WH499B	500,000	Water Heater	6"	545 lbs.
HU WH649B	650,000	Water Heater	8"	590 lbs.
HU WH749B	750,000	Water Heater	8"	675 lbs.
HU WH899B	900,000	Water Heater	8"	740 lbs.
HU WH989B	990,000	Water Heater	10"	900 lbs.
HU WH1259B	1,260,000	Water Heater	12"	1010 lbs.
HU WH1529B	1,530,000	Water Heater	12"	1225 lbs.
HU WH1799B	1,800,000	Water Heater	14"	1330 lbs.

* All models are **Natural Gas**, specify LP if required

Floor Heat Boilers

Part No.	* BTU Input	Heater Type	Flue	Wt.
HU H399B	399,000	Floor Heat Hydronic	6"	445 lbs.
HU H499B	500,000	Floor Heat Hydronic	6"	545 lbs.
HU H649B	650,000	Floor Heat Hydronic	8"	590 lbs.
HU H749B	750,000	Floor Heat Hydronic	8"	675 lbs.
HU H899B	900,000	Floor Heat Hydronic	8"	740 lbs.
HU H989B	990,000	Floor Heat Hydronic	10"	900 lbs.
HU H1259B	1,260,000	Floor Heat Hydronic	12"	1010 lbs.
HU H1529B	1,530,000	Floor Heat Hydronic	12"	1225 lbs.
HU H1799B	1,800,000	Floor Heat Hydronic	14"	1330 lbs.

* All models are **Natural Gas**, specify LP if required