

Series WBV/WV Boiler Ratings

Boiler Model Number	Burner Input		DOE Heating Capacity MBH ³		Net I=B=R Ratings ⁴			Seasonal Efficiency (AFUE) ⁵		Water Content (Gallons)		Minimum Draft Req. Stack W.C.
	GPH ¹	MBH	Water	Steam	Steam Sq. Ft.	Steam MBH ³	Water MBH ²	Water	Steam	Water	Steam	
WBV-03	0.60 ⁺ ⊕	84	74	N/A	N/A	N/A	64	86.1%*	N/A	11.75	N/A	-.03
WBV-03	0.85	119	102	101	317	76	89	83.8%	83.1%	11.75	12.00	-.04
WBV-03	1.10	154	129	129	404	97	112	81.9%	82.0%	11.75	12.00	-.05
WBV-04	0.95 ⁺	133	116	N/A	N/A	N/A	101	86.1%*	N/A	14.75	N/A	-.03
WBV-04	1.25	175	150	149	467	112	130	83.9%	83.0%	14.75	14.87	-.04
WBV-04	1.50	210	178	177	554	133	155	82.8%	82.2%	14.75	14.87	-.05
WV-05†	1.75	245	209	N/A	N/A	N/A	182	84.0%	N/A	17.75	N/A	-.05
WV-05†	2.00	280	237	N/A	N/A	N/A	206	83.1%	N/A	17.75	N/A	-.06

* As an ENERGY STAR Partner, Peerless Heater Company has determined that these firing rates meet the ENERGY STAR guidelines for energy efficiency.

† Top venting only.

⊕ Nozzles for these firing rates not provided as standard equipment. Consult factory for price and availability.

⊕ This firing rate can only be achieved with a Riello F-3 burner. Consult Peerless for details.

1 Burner input based on No. 2 fuel oil with a heating value of 140,000 Btu per gallon.

2 Net I=B=R water ratings based on an allowance of 1.15.

3 Net I=B=R steam ratings based on an allowance of 1.333.

4 Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

5 Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government tests, with 13% CO₂ and -0.02" w.c. draft over fire. Before purchasing this appliance, read important information about its estimated annual energy consumptions or energy efficiency rating that is available from your retailer.

6 Chimney Size: 8" x 8" x 15 ft.