


Wall-Hung, Floor Standing, and Utility Compact Residential Electric Water Heater

Features

 Bradford White is an ISO 9001-2015 registered manufacturing facility.

- **Complies with IEC 60335-2-21.**
- **Snap-Lock Lid and Base Pan**—Eliminates the need for screws, resulting in a clean appearance and smooth handling surface.
- **Glass Lined Steel Tank.**
- **25 mm (1") Non-CFC Foam Insulation**—Covers the sides and top of the tank, reducing the amount of heat loss. This results in less energy consumption, improved operation efficiencies, and jacket rigidity.
- **Incoloy Elements**—Transfers heat directly and efficiently to the water. Screw-in style.
- **Fully Automatic Thermostat Controls**—Fast acting surface-mount thermostat with high limit energy cut-off (manual reset) for safety.
- **Pilot Light**—Indicates that the element are actively heating the water.
- **Water Connections**— 3/4" NPT. Color-coded for ease of installation.
- **Protective Magnesium Anode Rod**—Provides added protection against corrosion for long-term, trouble-free service (G1 thread).
- **Powder Coated External Jacket**—Combines attractive appearance with maximum protection.
- **Electrical Configurations Available:**
 - 220V – 240V, Single Phase, Single Element Operation.
- **Ingress Protection ratings:**
 - Water Heater: IP44.
 - Junction Box: IP68.
- **T&P Relief Valve**—Installed.
- **Drain Valve**—Included. (G1/2 thread).
- **Pressure Ratings**—10 bar working pressure and 20 bar test pressure.
- **Factory-Installed Heavy Duty Wall Mounting Bracket**—No additional brackets or modifications required (WH models only).
- **Temperature Gauge**—Wall-Hung models only.



Photo is of BW75L



6-Year Limited Tank Warranties / 1-Year Limited Warranty on Component Parts.

For more information on warranty, please visit www.bradfordwhite.com

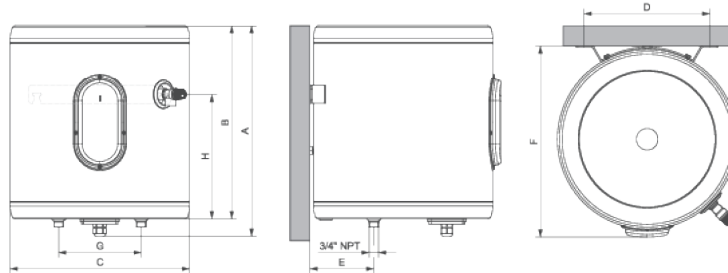
For products installed in USA, Canada, and Puerto Rico. See complete copy of the warranty included with the heater for limitations.

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SPECIFICATIONS

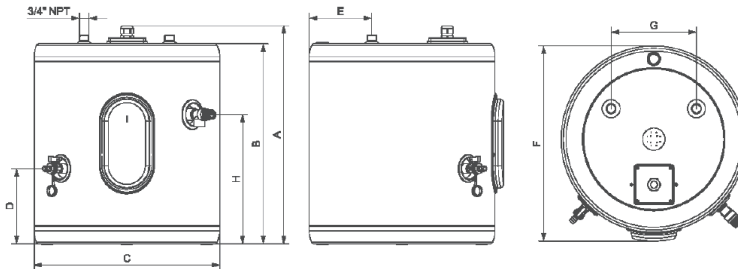
WALL-HUNG MODELS WITH BOTTOM CONNECTIONS

Model	Nominal Capacity Liters	A		B		C		D		E		F		G		H	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BW45WH	45	23.1	587	21.2	538	19.7	500	13.8	350	7.0	178	20.9	532	9.1	230	13.7	348
BW75WH	75	28.0	712	26.1	664	19.7	500	13.8	350	7.0	178	20.9	532	9.1	230	18.6	473
BW115WH	115	39.5	1003	37.6	955	19.7	500	13.8	350	7.0	178	20.9	532	9.1	230	30.1	764



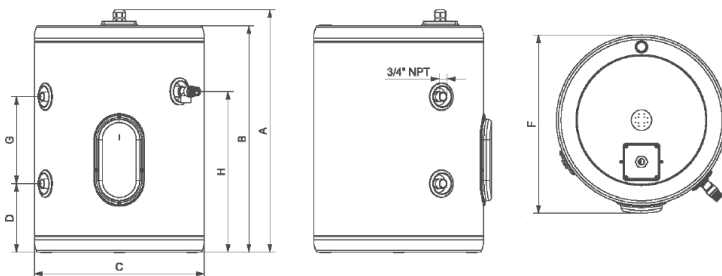
FLOOR STANDING MODELS WITH TOP CONNECTIONS

Model	Nominal Capacity Liters	A		B		C		D		E		F		G		H	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BW45L	45	22.4	568	21.2	538	19.7	500	8.0	202	6.6	168	20.7	525	9.1	230	13.7	348
BW75L	75	28.1	713	28.1	713	19.7	500	8.0	202	6.6	168	20.7	525	9.1	230	20.6	522
BW115R	115	38.7	984	37.6	955	19.7	500	8.0	202	6.6	168	20.7	525	9.1	230	30.0	763



UTILITY MODELS WITH SIDE CONNECTIONS

Model	Nominal Capacity Liters	A		B		C		D		E		F		G		H	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BW75U	75	28.0	712	26.2	665	19.7	500	8.0	202	N/A	N/A	20.7	525	10.0	255	18.6	473



ELECTRICAL

Voltage	240V		
Phase	1 Phase		
Total kW Input	1.5	3.0	4.5
Amperage	6.3	12.5	18.8
Recovery at 50°C (90°F) Rise, Gal./Hr.	7.0	14.0	21.0

Operating at 220V reduces total kW input by approximately 10%-15%.

GENERAL:

Models are built in accordance with IEC EN standards. All models certified at 20 bar (290 PSI) test pressure and 10 bar (145 PSI) working pressure. Temperature range is approximately 32°C - 66°C (90°F - 150°F).

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.