

## *Upright Electric Water Heaters*



Photo is of  
BW300-R

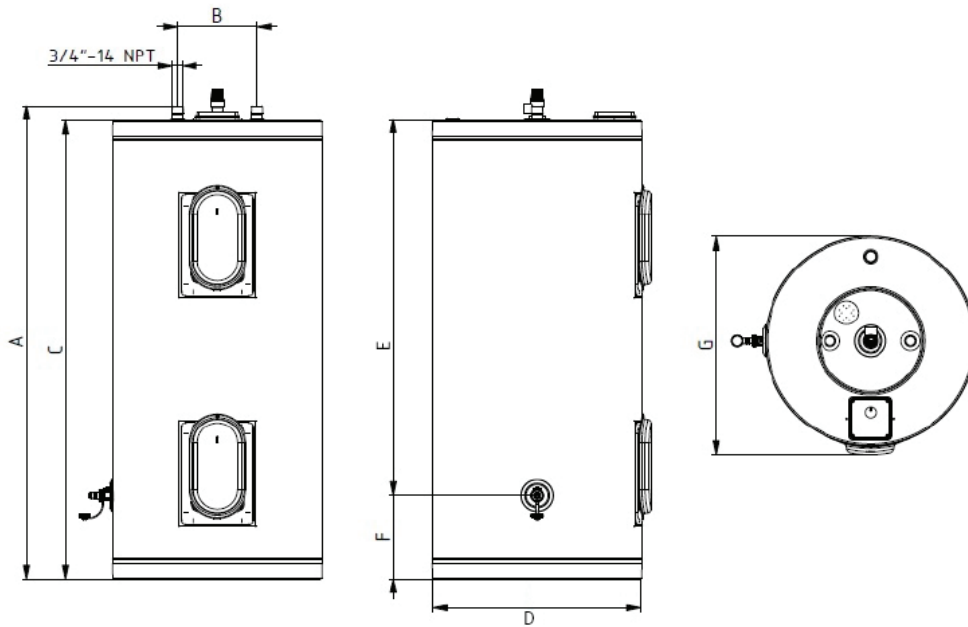
### *Upright Electric Water Heaters Feature:*

- **IEC 60335 Certified.**
- **Snap-Lock Lid and Base Pan**—Eliminates the need for screws, resulting in a clean appearance and smooth handling surface.
- **Glass Lined Steel Tank.**
- **30 mm (1.2") 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 elements 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:**
  - 208V or 240V, Single Phase, Non-Simultaneous Element Operation
  - 380V or 415V, Three Phase, Simultaneous Element Operation
- **Ingress Protection ratings:**
  - Water Heater: IP24
  - Junction Box: IP68
- **T&P Relief Valve**—Included.
- **Pressure Ratings**—10 bar working pressure and 20 bar test pressure.
- **Drain Valve**—Included. (G1/2 thread)

**5-Year Limited Tank Warranty / 1-Year Limited Warranty on Component Parts.**  
For more information on warranty, please visit [www.bradfordwhite.com](http://www.bradfordwhite.com)

# Upright Electric Water Heaters

Model Number	Nominal Capacity Liters	A		B		C		D		E		F		G		Approx. Shipping Weight	
		in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	lbs.	kg.
BW200-R	200	47.3	1202	8	203	45.9	1165	21	533	37.6	954	8.3	211	21.9	555	132	60
BW300-R	300	64.3	1633	8	203	62.8	1596	22	560	53.9	1369	8.9	227	22.9	582	187	85



Voltage	208	208	240	240	240	380	380	380	415	415	415
Phase	1 Phase					3 Phase					
Total kW Input	3.5	4.5	3.0	4.5	6.0	6.0	9.0	12.0	6.0	9.0	12.0
Amperage	16.9	21.7	12.5	18.8	25.0	25.0	23.7	31.6	14.5	21.7	29.0
Recovery at 50°C (90°F) Rise, Gal./Hr.)	16	21	14	21	28	28	41	55	28	41	55

## 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.*



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**Built to be the Best**