



Bradford White PowerStor Series™

Commercial Energy Saver Single-Wall Indirect Water Heater

Features:



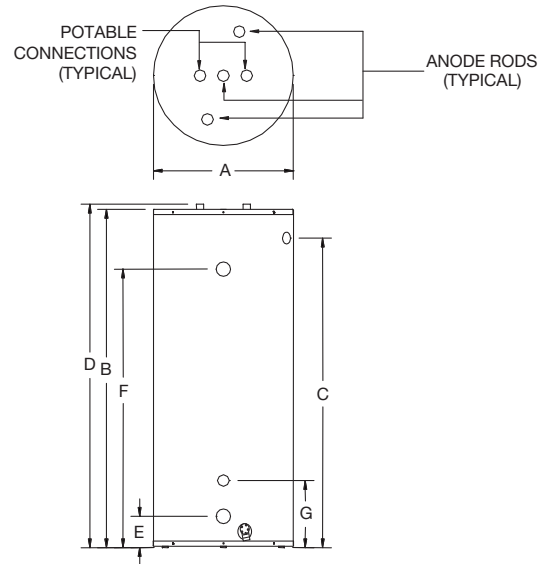
Bradford White is ISO registered to the 9001-standard.

- **2" Non-CFC foam insulation**—covers the sides and top of tank to save energy by retarding loss of heat.
- **Factory installed nipples**—for longer water heater life. Easier installation.
- **Fully automatic controls**—immersed Honeywell aquastat.
- **Vitraglas® lining**—Bradford White water heater tanks are protected from the corrosive effects of hot water by an exclusive ceramic porcelain-like coating. The Bradford White high silica Vitraglas® lining provides a tough interior surface for our hot water tanks.
- **Three protective anode rods**—provides added protection against corrosion for long trouble-free service.
- **Factory installed Hydrojet® Sediment Reduction System**—cold inlet sediment reduction device helps to minimize sediment build up in tank. Increases first hour delivery of hot water while minimizing temperature build up at top of tank.
- **Heat exchanger** – single wall 1½" glass coated (Vitraglas®) steel.
- **Supply and Return Connections** – the 1" NPT female connections are located on the front for both the boiler supply and boiler return.
- **Stand-by heat loss**—less than ½°F per hour.
- **Brass drain valve.**
- **T&P relief valve installed**—all models feature opening on side of tank.
- **Five year limited warranty on steel tank and heat exchanger**—heavy gauge steel automatically formed, rolled and welded to assure a continuous seam for glass lining.
- **One year limited warranty on parts.**

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385; 6,684,821; 5,574,822; 5,372,185; 5,485,879; 5,277,171; (B1)5,341,770; 5,660,165; 5,596,952; 5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356; 5,115,767; 5,092,519; 5,052,346; 4,416,222; 4,628,184; 4,861,968; 4,672,919; Re. 34,534. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,112,515; 2,108,186; 2,107,012.



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Energy Saver Models

These water heaters meet or exceed the insulating standards established under ASHRAE Standard 90.1b (current edition).

Bradford White Powerstor Series™

Model	Imp. Gal. Cap.	U.S. Gal. Cap.	Liters	A		B		C		D		E		F		G		Approx. Shipping Weight	
				Jacket Diameter	Jacket Diameter	Height Floor to Heater Top	Height Floor to Heater Top	Height Floor to T&P Conn.	Height Floor to T&P Conn.	Height Floor to Water Conn.	Height Floor to Water Conn.	Height Floor to Exchanger Outlet	Height Floor to Exchanger Outlet	Height Floor to Exchanger Inlet	Height Floor to Exchanger Inlet	Height Floor to Aquastat	Height Floor to Aquastat	Lbs.	Kg.
SW-65C-5	48	58	220	22	559	59¼	1505	53¼	1349	60	1524	5%	137	47¼	1213	11½	292	265	120
SW-80C-5	61	73	276	24	610	59	1499	52¼	1343	59¼	1518	5%	137	47¼	1213	11½	292	293	133
SW-120C-5	95	114	431	28¼	718	62½	1588	55¼	1416	63¼	1607	6%	162	48¼	1238	11½	292	415	188

General

All units are certified at 300 PSI (2068 kPa) test pressure and 150 PSI working pressure (1034 kPa). All potable water connections are 1" (19mm) NPT on 8" (203mm) centers.

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

	SW-65C-5	SW-80C-5	SW-120C-5
1st Hr. US Gals. Rating @ 140°F	534	546	583
1st Hr. Liters Rating @ 60°C	2021	2067	2207
1st Hr. US Gals. Rating @ 115°F	820	834	871
1st Hr. Liters Rating @ 46°C	3104	3157	3297

Note: All ratings are based on 200°F boiler water temperature, 50°F potable water inlet temperature and an approximate boiler output of 420,000 BTU/H.

1-Year Limited Warranty on Component Parts

BRADFORD WHITE CORPORATION has a 1-year warranty on replaceable parts—thermostat, dip tube, drain valve. These quality components are manufactured for us by industry leaders and will be replaced in the event of failure during the parts warranty period (exclusive of shipping and re-installation cost.)§

5 Year Limited Tank and Heat Exchanger Warranties

BRADFORD WHITE CORPORATION LIMITED WARRANTY: Protects your investment in a quality glass-lined water heater and single-wall heat exchanger. If the tank or heat exchanger leaks for reasons of faulty materials, workmanship, or corrosion within the warranty period, the entire unit will be replaced with a comparable unit of our manufacture (exclusive of shipping and re-installation cost.)§

§ Some states do not allow limitations on warranties. For products installed in USA, Canada and Puerto Rico. See complete copy of the warranty included with the heater.

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For U.S. and Canada field service, contact your professional installer or local Bradford White sales representative.

Sales/800-523-2931
Fax/215-641-1670

Technical Support/800-334-3393
Fax/269-795-1089

Warranty/800-531-2111
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