

PowerStor Indirect Water Heaters

Bradford White PowerStor Series® Single Wall Indirect water heaters offer outstanding performance, high output, superior heat transfer and faster recovery.



- Super-Efficient Heat Transfer
- Low Restriction Heat Exchanger minimizes pressure drop
- Incredible First Hour Deliveries
- Front Boiler Connections for ease of installation
- Immersed Aquastat for automatic temperature control
- Hydrojet® Total Performance System Reduces Sediment Build-up
- All Certified by AHRI
- Three Protective Aluminum Anode Rods

*1½" O.D. Heat Exchange Coil
14.2 sq. ft. Coil Surface Area –Residential Models
27.2 sq. ft. Coil Surface Area –Commercial Models*



*Scan here to watch a video on
the Bradford White PowerStor
Indirect Water Heater*

**Committed to American Manufacturing,
Wholesale Distribution, and Professional Installation.**

BRADFORD WHITE®
WATER HEATERS
www.bradfordwhite.com

The unique design of the PowerStor Series® heat exchanger minimizes flow restriction and pressure drop, allowing these indirect water heaters to generate more hot water in either residential or commercial applications.

Residential PowerStor Single Wall Indirect Models

Model Number	Gal. Cap.	Height In.	Diameter In.	Approx. Shipping Weight (lbs)
SW-2-30-L	30	33 ⁵ / ₈	22	164
SW-2-40R-L	38	41 ¹ / ₈	22	185
SW-2-50R-L	48	46 ¹ / ₄	22	195
SW-2-65-L	60	59 ¹ / ₄	22	225
SW-2-80-L	75	59	24	250
SW-2-120-L	116	62 ¹ / ₂	28 ¹ / ₄	370

Commercial PowerStor Single Wall Indirect Models

Model Number	Gal. Cap.	Height In.	Diameter In.	Approx. Shipping Weight (lbs)
SW-65C-5	58	59 ¹ / ₄	22	273
SW-80C-5	73	59	24	300
SW-120C-5	114	62 ¹ / ₂	28 ¹ / ₄	422

Bradford White Indirect Water Heaters are independently performance certified by the Air Conditioning, Heating and Refrigeration Institute

AHRI Certified Water Heater Ratings

Model Number	First Hour Delivery @ 135°F (Gal.)	Continuous Draw Rating @ 135°F (Gal./Hr.)	Standby Heat Loss Rating (°F/Hr.)	Minimum Output Rate of Heat Source (BTU/Hr.)	Minimum Heat Source Flow Rate (Gal./Min.)
SW-2-30-L	255	235	1.2	157,000	13.7
SW-2-40R-L	260	235	1.1	157,000	13.7
SW-2-50R-L	265	235	0.9	157,000	13.7
SW-2-65-L	275	235	0.7	157,000	13.7
SW-2-80-L	295	235	0.6	157,000	13.7
SW-2-120-L	325	235	0.4	157,000	13.7

These certified ratings were obtained with a heat source output rate and flow rate as specified and a 180°F boiler water supply temperature. Other results will be obtained under different conditions.

AHRI Certified Water Heater Ratings

Model Number	First Hour Delivery @ 135°F (Gal.)	Continuous Draw Rating @ 135°F (Gal./Hr.)	Standby Heat Loss Rating (°F/Hr.)	Minimum Output Rate of Heat Source (BTU/Hr.)	Minimum Heat Source Flow Rate (Gal./Min.)
SW-65C-5	405	370	0.7	245,000	14.0
SW-80C-5	415	370	0.6	245,000	14.0
SW-120C-5	445	370	0.4	245,000	14.0

These certified ratings were obtained with a heat source output rate and flow rate as specified and a 180°F boiler water supply temperature. Other results will be obtained under different conditions.

DOE Water Heater Performance

Model Number	Maximum First Hour Rating (Gal.) @ 140°F 115°F		Continuous Draw Rating (Gal./Min.) @ 140°F 115°F		Approximate Boiler Output Needed for Ratings (BTU/Hr.)
SW-2-30-L	279	429	4.2	6.7	220,000
SW-2-40R-L	288	438	4.2	6.7	220,000
SW-2-50R-L	297	447	4.2	6.7	220,000
SW-2-65-L	306	456	4.2	6.7	220,000
SW-2-80-L	321	470	4.2	6.7	220,000
SW-2-120-L	357	507	4.2	6.7	220,000

Based on 200°F boiler water temperature and 50°F potable water inlet.

DOE Water Heater Performance

Model Number	Maximum First Hour Rating (Gal.) @ 140°F 115°F		Continuous Draw Rating (Gal./Min.) @ 140°F 115°F		Approximate Boiler Output Needed for Ratings (BTU/Hr.)
SW-65C-5	534	820	8.0	12.8	420,000
SW-80C-5	546	834	8.0	12.8	420,000
SW-120C-5	583	871	8.0	12.8	420,000

Based on 200°F boiler water temperature and 50°F potable water inlet.



PowerStor2™ Double Wall models are also available from Bradford White. PowerStor2™ Indirects are your solution when the application requires a double wall heat exchanger.



These Indirect models are the perfect match with a Bradford White Boiler. Scan here to download a copy of the Bradford White Brute™ Series Boiler and Volume Water Heater brochure!



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