

DIRECT SOLAR BOOSTER WATER HEATERS

State Select® 80 and 120-gallon direct solar booster water heaters are designed for installation as part of a direct (open) solar water heating system or for use with external heat exchangers in closed loop systems. They provide storage for the hot water produced by the solar panels and a supplementary electric heating element that maintains consistent water temperature during periods when solar energy is not available. Count on State for products that provide hot water solutions for residential renewable energy applications.



MULTIPLE CONNECTION OPTIONS FOR INSTALLATION FLEXIBILITY

- Side and top connections for open loop systems or closed loop systems using an external heat exchanger

ELECTRICAL

- 4500 watt heating element – long lasting low-watt density spreads wattage over larger surface area to prolong element life and maximize efficiency
- Prewired for surface mount temperature sensor (sensor supplied separately)

TANK CONSTRUCTION

- Glasslined Steel Tank –glass lining protects against corrosion to maximize tank life
- 2 Inch thick “Environmentally-Friendly” Non-CFC Foam insulation (R16 Value) reduces standby heat loss

PREMIUM ANODE ROD

- Aluminum anode with stainless steel core protects tank against corrosion

PEXAN™ DIFFUSER DIP TUBE

- Helps reduce lime and sediment buildup to maximize hot water output
- Made from long-lasting PEX cross-linked polymer

FACTORY-INSTALLED CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

CODES AND STANDARDS

Meets Federal Energy Efficiency Standards effective January 20, 2004, according to the National Energy Conservation Act (NAECA) of 1972, and meets standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1, current editions of ICC Codes and HUD Standards. Complies with California legislation Act AB 1953 and Vermont legislation Act 193 that limits the lead content in plumbing fixtures that come into contact with drinking water to a maximum of 0.25%.

6-YEAR LIMITED TANK AND PARTS WARRANTY

For complete information, consult written warranty supplied with the product or contact State Water Heaters



Eligible for a 30% Federal Tax Credit when installed as part of a complete Premier® solar water heating system. For more information, visit www.statewaterheaters.com.

For more information on Select® contact:
State Water Heaters
500 Tennessee Waltz Parkway, Ashland City, TN 37015
800.365.0024 Toll-free USA
www.statewaterheaters.com

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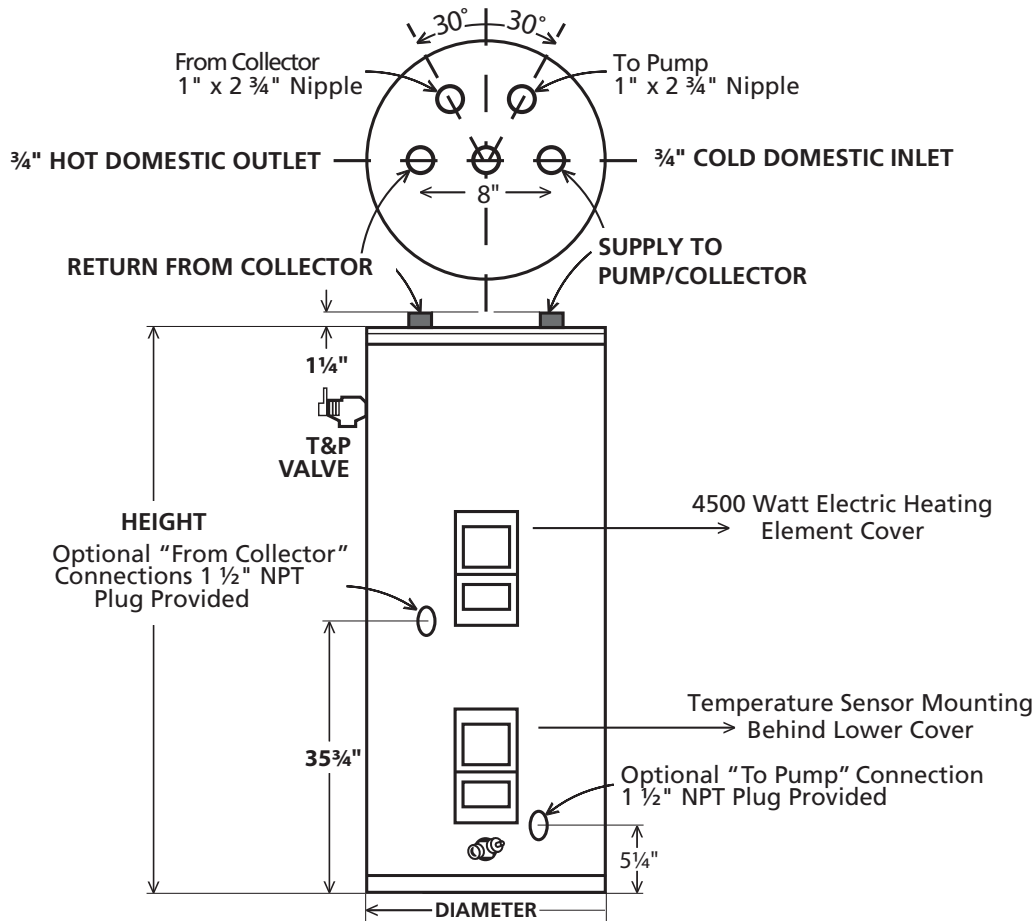


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MODEL NUMBER	GALLON CAPACITY	ELEMENT WATTAGE (240 VOLT)	RECOVERY 90°F RISE GALLONS PER HOUR	NUMBER OF ELEMENTS	R VALUE	DIMENSIONS IN INCHES		APPROX. SHIPPING WEIGHT (LBS)
						HEIGHT	DIAMETER	
SBV 82 1OTS	80	4500	21	1	16	63-1/4	24	204
SBV 120 1OTS	119	4500	21	1	16	63-1/4	28	311

Recovery capacity is based on actual performance tests.



State Industries, Inc., reserves the right to make product changes or improvements without prior notice.

For more information on Select® contact:
 State Water Heaters
 500 Tennessee Waltz Parkway, Ashland City, TN 37015
 800-365-0024 Toll-free USA
 www.statewaterheaters.com

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