

## 6-Year Limited Tank/6-Year Limited Parts Warranty\*

American direct solar water heaters are designed for installation as a part of a direct (open loop) solar water heating system or for use with external heat exchangers in closed loop systems. Available in 65, 80 and 119-gallon capacities these models provide storage for the hot water produced by the solar collectors and a supplementary electric heating element that maintains consistent water temperature during periods when solar energy is not available.

### 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 design spreads wattage over larger surface area to prolong element life and maximize efficiency
- Pre-wired for surface mount temperature sensor (sensor supplied separately)

### Tank Construction

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

### Anode Rod

- Aluminum anode rod with stainless steel core protects tank against corrosion

### CSA Certified and ASME Rated T&P Relief Valve

### Durable Tamper-Resistant Brass Drain Valve

### Compliance

- Units are UL and cUL listed to UL 174 Standard for Household Electric Storage Tank Water Heaters and CAN/CSA-C22.2 No. 110-M90; Complies with California legislation 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%.

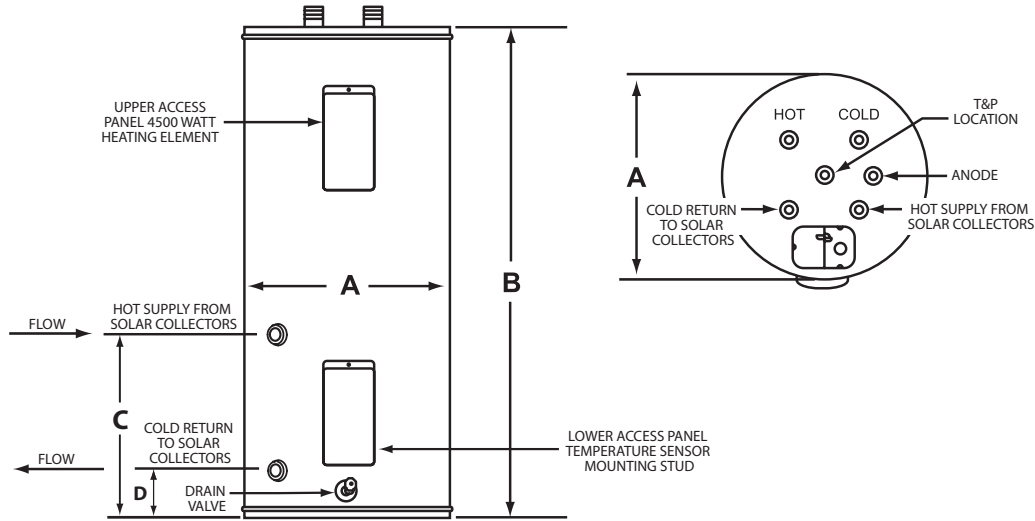
### Standard 6-Year Limited Tank and Parts Warranty

- Optional 10-year extension on tank warranty when used in a residential application
- 3-year tank and 1-year parts warranty when installed in a commercial application
- For complete warranty information consult written warranty supplied with the product, online at [www.americanwaterheater.com](http://www.americanwaterheater.com), or call American Water Heaters at 800.456.9805



Low Lead Content

Eligible for a 30% federal tax credit when installed as part of a complete solar water heating system. For more information visit [www.americanwaterheater.com](http://www.americanwaterheater.com)



MODEL NUMBER	GALLON CAPACITY	NUMBER OF HEATING ELEMENTS	ELEMENT WATTAGE (240 VOLT)	RECOVERY GALLONS PER HOUR (90°F RISE)	INSULATION R VALUE	HEIGHT WATER CONNECTION	JACKET DIAMETER A	HEIGHT TOP OF TANK B	OPTIONAL SOLAR IN/DOWN C	OPTIONAL SOLAR OUT/UP D	APPROX. SHIPPING WEIGHT
SE62-65H-045S	65	1	4500	21	16	60-1/4	22	59-1/4	20-1/2	7-1/2	152
SE62-80H-045S	80	1	4500	21	16	60-1/4	24	59-1/4	20-1/2	7-1/2	191
SE62-119R-045S	119	1	4500	21	16	62	28	61-1/2	20-1/2	7-1/2	278

\*Limited warranty on tank and parts. See written warranty supplied with the water heater for complete details.

\*\* All solar loop and domestic water connections are 3/4" NPT. Top solar loop and domestic water connections are male NPT with factory-installed dielectric pipe nipples. Side solar loop connections are female NPT and are plugged from the factory.

## Specification

Furnish and install, where indicated, in accordance with manufacturer's instructions and in compliance with all rules and regulations of authorities having jurisdiction.

Storage tank(s) shall be American® Model \_\_\_\_\_ as manufactured by American Water Heaters or equivalent. Storage tank(s) shall have a nominal storage capacity of \_\_\_\_\_ gallons, recovery of \_\_\_\_\_ GPH at \_\_\_\_\_ ° F temperature rise and supplied with auxiliary heating elements rated at 4.5 KW, \_\_\_\_\_ volt. Storage tank(s) are hydrostatic tested at 300 PSI having a working pressure of 150 PSI and shall have a Fused Ceramic Shield internally lined tank applied under pressure and fired at 1600° F allowing for maximum protection. Storage tank(s) shall be equipped with an approved pressure and temperature relief valve. The outer jacketing shall have a baked enamel finish. The tank shall be foam insulated with an EPA-approved, non-CFC material 2" in thickness. Storage tank(s) shall have a 6-year limited warranty against corrosion as outlined in the written warranty.

## Distributed By:

### Order Entry and Sales

500 Princeton Road (FEDEX, UPS)  
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### Warranty and Service

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