Solar Storage Tank
With Electric Element

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

All Solar Storage Tanks have a Fused Ceramic Shield applied under pressure and fired at 1600°F to completely cover the tank interior. This provides a tough interior surface for storage tanks and maximum protection against the wearing effects of high-volume and high-temperature water.

- **2” Non-CFC Foam Insulation**
  Foam insulation traps heat within the tank, saving energy.
- **Anode Rod**
  Promotes longer tank life through protection against corrosion of tank interior.
- **Factory-Supplied Top Temperature and Pressure Relief Valve**
- **Factory-Installed Dielectric Nipples**
- **Pre-Wired Sensor Lead**
  From storage sensor mounting stud to top of tank.
  Does not include sensor.
- **Water Connections**
  Accessible from four 3/4” dielectric nipples located on top of tank.
- **Optional Solar Circulation Connections on Side**
- **4500-Watt Heating Element and Automatic Thermostat**
  Where a back-up system is desired.
- **UL Listed**

*For complete warranty information consult the written warranty of American Water Heaters found at [www.americanwaterheater.com](http://www.americanwaterheater.com), or call (800) 456-9805.*
Solar Storage Tank
With Electric Element

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>GALLON CAPACITY</th>
<th>HEIGHT WATER CONN.</th>
<th>JACKET DIAMETER</th>
<th>HEIGHT TOP OF TANK</th>
<th>OPTIONAL SOLAR IN</th>
<th>OPTIONAL SOLAR OUT</th>
<th>APPROX. SHIP WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE62-80H-045S</td>
<td>80</td>
<td>60-1/4</td>
<td>24</td>
<td>59-1/4</td>
<td>20-1/2</td>
<td>7-1/2</td>
<td>191</td>
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<tr>
<td>SE62-119R-045S</td>
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<td>62</td>
<td>28</td>
<td>61-1/2</td>
<td>20-1/2</td>
<td>7-1/2</td>
<td>278</td>
</tr>
</tbody>
</table>


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:

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