Solar Heated Water Storage with Supplemental Electric Heat

- 4500W electric heating element
- 80/119 gallon capacities
- Glass-fused-to-steel water tank
- 3/4" NPT connections
- Ecomate® insulation
- Solar sensor well (accepts 6mm probe)
- Factory installed T&P valve
- Factory installed brass drain valve
- Top and side water connections
- Two magnesium anodes
- Steel exterior with powder coat finish
- Made in the USA

Six-Year Limited Tank/Heat Exchanger Warranty – Residential Installations
Three-Year Limited Tank/Heat Exchanger Warranty – Commercial Installations
**Environmental Stor**

**SOLAR WATER HEATERS**

**Dimensions in Inches (cm)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Storage GAL (L)</th>
<th>Domestic Water Conn. NPT</th>
<th>Solar Water Conn. NPT</th>
<th>Dimensions in Inches (cm)</th>
<th>Shipping Weight LBS (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80STE</td>
<td>80 (302.83)</td>
<td>.75</td>
<td>.75</td>
<td>A: 24.00 (60.96) B: 64.00 (162.56) C: 57.12 (145.08) D: 57.12 (145.08) E: 31.50 (80.01) F: 19.25 (48.90) G: 57.12 (145.08)</td>
<td>252 (114.31)</td>
</tr>
<tr>
<td>119STE</td>
<td>119 (450.46)</td>
<td>.75</td>
<td>.75</td>
<td>A: 28.00 (71.12) B: 65.00 (165.10) C: 57.75 (146.69) D: 57.75 (146.69) E: 33.75 (85.73) F: 16.25 (41.28) G: 8.75 (22.23)</td>
<td>382 (173.27)</td>
</tr>
</tbody>
</table>

**Electrical Rating:** 4.5KW, 240V

**Warning:** Installation should be in accordance with all national and/or local codes. In the absence of local codes, refer to NFPA 54.

**Caution:** The recommended maximum hot water temperature setting for normal residential use is 120° F. Manufacturer recommends a tempering valve or anti-scald valve be installed and used according to the manufacturer’s directions to prevent scalding.

**Pressures (all):** Working Pressure, 150 psi; Testing Pressure, 300 psi

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