Solar Water Heater

Featuring...

High Capacity 1.5” Internal Coil Heat Exchanger with Optional 4500W Supplemental Electric Heating Element and Second Coil Heat Exchanger for Auxiliary Heat Source

- C®glass® - porcelain fused-to-steel is impervious to chlorine and caustics - the ideal water vessel
- 38 to 110 gallon capacities
- 4500W electric heating element
- 1” NPT connections
- 2” Non-CFC zero ozone depleting foam insulation
- Steel exterior with powder coat finish
- Two magnesium anodes
- Factory installed brass drain valve
- Factory installed T&P valve
- Precision manufactured tank - high quality steel to assure strength and durability
- 6-Year tank and heat exchanger warranty - residential application
- 3-Year tank and heat exchanger warranty - non-residential application

Universal Technologies of Wisconsin, Inc.
110 South Dickinson Street, Madison, Wisconsin 53703
Toll Free 866-759-0067 • Fax 608.257.5304
WWW.SOLARSTOR.NET
**Warning:** Installation should be in accordance with all national and/or local codes. In the absence of local codes, refer to NFPA 54 or ANSI Z21.10.1.

**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

Electrical Rating: ("E" models only): 4.5KW, 240V

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<table>
<thead>
<tr>
<th>Model</th>
<th>Electric Element</th>
<th>Number of Coils</th>
<th>Storage (gal)</th>
<th>Dimensions</th>
<th>Shipping Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40SC</td>
<td></td>
<td>1</td>
<td>38</td>
<td>A: 22</td>
<td>B: 35 1/4' E: 27 3/4'</td>
</tr>
<tr>
<td>50SC</td>
<td></td>
<td>1</td>
<td>45</td>
<td>A: 22</td>
<td>B: 48 1/4' E: 39 3/4'</td>
</tr>
<tr>
<td>50SCCE</td>
<td>X</td>
<td>1</td>
<td>45</td>
<td>A: 22</td>
<td>B: 48 1/4' E: 39 3/4'</td>
</tr>
<tr>
<td>80SC</td>
<td></td>
<td>1</td>
<td>75</td>
<td>A: 24</td>
<td>B: 64'        E: 57 1/8'</td>
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<tr>
<td>80SC</td>
<td></td>
<td>2</td>
<td>73</td>
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