## SOLARHOT Solstice Collector

<table>
<thead>
<tr>
<th>Size</th>
<th>4x8</th>
<th>4x10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>96 inches</td>
<td>120 inches</td>
</tr>
<tr>
<td>Width</td>
<td>47.2 inches</td>
<td>47.2 inches</td>
</tr>
<tr>
<td>Depth</td>
<td>3.9 inches</td>
<td>3.9 inches</td>
</tr>
<tr>
<td>Weight</td>
<td>121 lbs</td>
<td>130 lbs</td>
</tr>
<tr>
<td>Gross Front Area</td>
<td>31.5 sq ft</td>
<td>39.4 sq ft</td>
</tr>
<tr>
<td>Aperture</td>
<td>30.0 sq ft</td>
<td>36.7 sq ft</td>
</tr>
</tbody>
</table>

### Enclosure Material
- Black Anodized Aluminum

### Insulation
- 1 inch polyisocyanurate, 1 inch glass wool + radiant barrier
- EPDM rubber

### Gaskets
- 4mm low iron tempered glass with transmittance of 91.6%

### Glazing
- Type: harp style
- Material: copper waterway with full aluminum sheet

### Absorber
- Number of Flow Tubes: 8
- Flow Pattern: parallel
- Riser Tube: 1/2 inches
- Header Tube: 1-1/8 inch
- Riser Spacing: 5.56 inches
- Selective Black Coating
- Absorptivity: 95%
- Emissivity: 25%

### Volumetric Fluid Capacity
- 1.2 gallons
- 1.4 gallons

### Recommended Flow Rate
- .8-4.5 gallons per minute

### Pressure Rating
- Maximum pressure: 150PSI

### Energy Collection
- Clear Day: 29.6 kBTU/day
- Partly Cloudy: 19.7 kBTU/day
- Cloudy: 10.0 kBTU/day

- Clear Day: 37.1 kBtu/day
- Partly Cloudy: 24.7 kBtu/day
- Cloudy: 12.5 kBtu/day

*Specifications subject to change without notice*