POWER SOURCE AC/DC (1)
HIGH EFFICIENCY—typical start 1 Watt
MAGNETIC COUPLED DRIVE
LOCKED IMPELLER PROTECTED (PV)
NO SHAFT — NO FAN
BRUSHLESS
NO MAINTENANCE
NO NOISE
VERY LIGHT WEIGHT — 2 lbs
VERY SMALL—2.75” sq.— 3” thick
LOW VOLTAGE (class II) DRIVER
HIGH TEMPERATURE—250F fluid, max.
HIGH PRESSURE — 175 psi, max.
VERTICAL or HORIZONTAL PIPING

Always measure voltage (red-blk) with PV connected

FOUR TELTALTE L.E.D.s

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE</th>
<th>WATTS</th>
<th>MAX. HEAD FEET</th>
<th>MAX. FLOW G.P.M.</th>
<th>(3) VOLTS</th>
<th>PV(2) PANEL</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2W2RD341500</td>
<td>SID3.5PV</td>
<td>3.5</td>
<td>1.8</td>
<td>2.0</td>
<td>17</td>
<td>SA–5</td>
<td>1ea 4X10 (4)</td>
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<tr>
<td>2W2RD331200</td>
<td>SID5PV</td>
<td>5</td>
<td>2.2</td>
<td>2.5</td>
<td>17</td>
<td>SX5/M5</td>
<td>2ea 4X10 or 1 W/Glycol</td>
</tr>
<tr>
<td>2W2RD31730</td>
<td>SID10PV</td>
<td>10</td>
<td>3.5</td>
<td>3.3</td>
<td>17</td>
<td>SX10/M10</td>
<td>3ea 4X10 or 2 W/Glycol</td>
</tr>
<tr>
<td>2W2RD308600</td>
<td>SID10B12</td>
<td>10</td>
<td>3.5</td>
<td>3.3</td>
<td>14</td>
<td>12V BATT.</td>
<td>Radiant Floor, 1A Fuse</td>
</tr>
<tr>
<td>2W2RE31800</td>
<td>SID10B24</td>
<td>10</td>
<td>3.5</td>
<td>3.3</td>
<td>20–35</td>
<td>24V BATT.</td>
<td>Radiant Floor, 0.5A Fuse</td>
</tr>
</tbody>
</table>

NOTES:
1. Use a common AC–DC wall adapter for AC operation.
2. Example photovoltaic panels; the SA & SX series are by SOLAREX, the M series is by SIEMENS.
3. For photovoltaic driven SIDs, 20 volts maximum. For B12 SID’s, 16 volts max. For B24 SID’s, 35 volts max.
   Use Fast Blio Fuses with Battery Pumps; 3AG–312.xxx
4. Typical DHW system @ “1–sun” — 1g.p.m.; SID3.5 & water.
   Use 20 watt pv with SID10 & glycol, above 35° latitude, typical.
5. Use easy opening check valve; e.g., Heliodyne no. SCV–.5.
   on the return side... NIBCO T–480–Y (with spring removed) on the feed side... or use “bottom return” without valve (warm climates).

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