**Design Features**

- Immersion section of heater made of 316 Stainless Steel
- Cold riser extends to the top of container where control housing is located
- Cord set with 3-wire grounding plug is included for easy installation and wiring.
- Adjustable vapor-proof thermostat control with temperature range of 55°F to 115°F (±3°)
- Hi-limit cut switch set to 125°F (±4°)
- Stainless Steel mounting bracket also supplied for easy mounting
- Pilot light and on-off switch provided

**Hi-Limit:**
If the thermostat should fail and its contacts stick in a closed position, the heating element will continue to heat to about 125°F. At this temperature the Hi-Limit will open and turn the heating element off. After repairing or replacing the thermostat the Hi-Limit can be manually reset.

**Hazard of electric shock.** Installation must be grounded to earth and heater connected to line input through properly sized GFCI circuit breaker. Disconnect power to heater before servicing. There should be no body contact with the water while the heater is in the water. Under NO circumstances should this heater be turned on unless the system is full of water.

**Standard (Non-Stock) and Stock Sizes and Electrical Ratings**

<table>
<thead>
<tr>
<th>Sheath</th>
<th>Watt Density w/in²</th>
<th>Watts</th>
<th>Volts</th>
<th>&quot;A&quot; Dim. in</th>
<th>&quot;B&quot; Dim. in</th>
<th>4 ft. cord</th>
<th>6 ft. cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>316 Stainless Steel</td>
<td>51</td>
<td>6000</td>
<td>120</td>
<td>39-3/4</td>
<td>17-1/2</td>
<td>TAT400012</td>
<td>TAT40017</td>
</tr>
<tr>
<td>(Bright Annealed)</td>
<td>13</td>
<td>1440</td>
<td></td>
<td>39-3/4</td>
<td>17-1/2</td>
<td>TAT40016</td>
<td>TAT40013</td>
</tr>
</tbody>
</table>

**Wiring Diagram — Internal Electrical Connections**

Signal Light

Hi-Limit (125°F)

Thermostat (55-115°F)

Heating Element 120V — 1.44KW
240V — 6KW

Plug (NEMA 5-15P) — 120V
Plug (NEMA 6-30P) — 240V

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