Tank Immersion Heaters

Industrial Process Heaters

Metal Single-Tube L-Shaped Heater

Typical Applications
For plating tanks, rinse tanks and other non-sludging aqueous solutions. Check compatibility guide on pages 11-88 and 11-89 and with chemical supplier for proper sheath material selection.

Design Features
- **35 watts/in² (5.5 watts/cm²) for long service life**
- **Bottom mount design for even heating and varying solution levels**
- **Standard 2" sludge legs (longer available)**
- **Heavy duty, long lasting construction**
- **T1 thermal fuse protection standard; T2 bi-metal switch optional**
- **Grounded for safety**
- **UL listed except Plain Steel; for US and Canada**
- **Vapor-tight polypropylene terminal enclosure**
- **Standard 3-ft. flexible PVC liquid-tight conduit**
- **Single-Phase standard; three-phase available as an option**
- **120, 240, 480 volts standard as listed — other voltages available**
- **Longer and shorter vertical lengths available; consult Tempco**

### Standard Watts vs. Length

<table>
<thead>
<tr>
<th>Watts</th>
<th>H. Length in</th>
<th>V. Length mm</th>
</tr>
</thead>
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<td>13</td>
<td>330</td>
</tr>
<tr>
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<td>17</td>
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</tr>
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<td>1118</td>
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<tr>
<td>12000</td>
<td>64</td>
<td>1626</td>
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</table>

### Ordering Code:

**TMM3**

- **Type:** TMM3
- **Vertical Length (in.)**
- **Hot Zone (in.) Horizontal**
- **Watts + 100**
- **Phase: 1 or 3**
- **Material**
  - A – Steel
  - B – 304 SS
  - C – 316 SS
  - T – Titanium
- **Voltage**
  - 1 – 120
  - 2 – 240
  - 4 – 480
- **Conduit Length (in.)**
  - 36" standard

Standard lead time is 2 to 3 weeks.

**Ordering Information**

TMM3 heaters are offered with the options listed in this worksheet. Create an ordering code by filling in the blanks with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

View Product Inventory @ www.tempco.com