Metal Single-Tube Style Heater

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

Design Features
- 18 and 35 watts/in² (2.8 and 5.5 watts/cm²) for long service life
- 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 with universal mounting bracket
- 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 lengths available; consult Tempco

Ordering Code: T M M 1

Material
A - Steel
B - 304 SS
C - 316 SS
T - Titanium

Voltage
1 - 120
2 - 240
4 - 480

Phase: 1 or 3

Watts ÷ 100

Thermal Over-Temperature Protection
Thermal Fuse
1L – Solutions up to 180°F
1M – Solutions from 180°F to 220°F
1H – Solutions from 220°F to 300°F

Bi-Metal Switch
2L – Solutions up to 180°F
2M – Solutions from 180°F to 220°F
2H – Solutions from 220°F to 300°F

Conduit Length (in.)
36" standard

Standard Watts vs. Length and Hot Zone

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<th>Watts</th>
<th>Hot Zone (in.)</th>
<th>Length (in.)</th>
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Ordering Information
TMM1 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.

View Product Inventory @ www.tempco.com

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