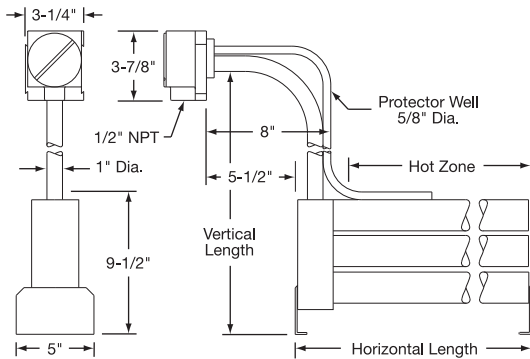
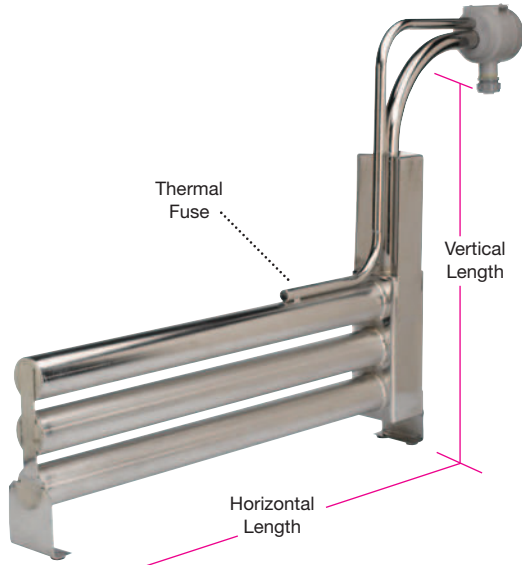


### Triple-Tube Vertical Stack L-Shape Heater



#### 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

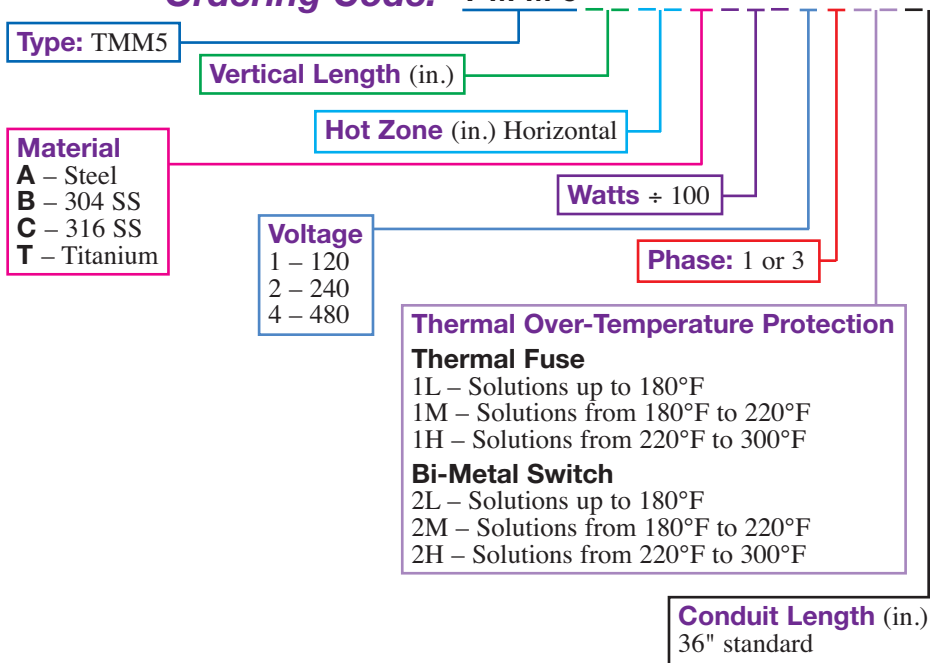
- \* 35 watts/in<sup>2</sup> (5.5 watts/cm<sup>2</sup>) for long service life
- \* Space-saving vertical configuration
- \* Bottom mount design for even heating and varying solution levels
- \* Standard 2" sludge legs (longer available)
- \* Heavy duty, long lasting construction
- \* T1 thermal fuse 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
- \* Three-Phase standard; single-phase available as option
- \* 240, 480 volts standard as listed — other voltages available
- \* Longer and shorter vertical lengths available; consult Tempco

#### Standard Watts vs. Length

| Watts | Hot Zone |      | V. Length |      |
|-------|----------|------|-----------|------|
|       | in       | mm   | in        | mm   |
| 3000  | 13       | 330  | 19        | 483  |
| 6000  | 17       | 432  | 37        | 940  |
| 9000  | 22       | 559  | 37        | 940  |
| 12000 | 26       | 660  | 37        | 940  |
| 15000 | 31       | 787  | 37        | 940  |
| 18000 | 36       | 914  | 50        | 1270 |
| 24000 | 44       | 1118 | 50        | 1270 |
| 27000 | 50       | 1270 | 50        | 1270 |
| 30000 | 55       | 1397 | 50        | 1270 |
| 36000 | 64       | 1626 | 50        | 1270 |

Standard lead time is 2 to 3 weeks.

#### Ordering Code: T M M 5



#### Ordering Information

TMM5 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](http://www.P65Warnings.ca.gov).