



Tubular Heater Standard (Non-Stock) and Stock Sizes and Ratings

Standard (Non-Stock) and Stock Sizes and Ratings with Type T Termination

Stock Items Are Shown In **RED**

| Element Description | Sheath Length | | Heated Length | | Watts | Part Number 240V | Approximate Net Weight | |
|--|---------------------------------|---------------------------------|---------------------------------|------|-----------------|------------------|------------------------|-----|
| | in | mm | in | mm | | | lbs | kgs |
| 30 W/in ² .430 Dia. Incoloy® 840 10.9 mm (4.7 W/cm ²) | 15 | 381 | 10 | 254 | 400 | THE04029 | .3 | .1 |
| | 20 | 508 | 15 | 381 | 600 | THE04030 | .5 | .2 |
| | 25 | 635 | 20 | 508 | 800 | THE04031 | .6 | .3 |
| | 30 | 762 | 25 | 635 | 1000 | THE04032 | .7 | .3 |
| | 35 | 889 | 30 | 762 | 1200 | THE04033 | .8 | .4 |
| | 40 | 1016 | 35 | 889 | 1400 | THE04034 | .9 | .4 |
| | 45 | 1143 | 40 | 1016 | 1600 | THE04035 | 1.0 | .5 |
| | 50 | 1270 | 45 | 1143 | 1800 | THE04036 | 1.1 | .5 |
| | 55 | 1397 | 50 | 1270 | 2000 | THE03415 | 1.3 | .6 |
| | 60 | 1524 | 55 | 1397 | 2200 | THE03376 | 1.4 | .6 |
| | 65 | 1651 | 60 | 1524 | 2400 | THE04037 | 1.5 | .7 |
| | 70 | 1778 | 65 | 1651 | 2600 | THE04038 | 1.6 | .7 |
| | 75 | 1905 | 70 | 1778 | 2800 | THE04039 | 1.7 | .8 |
| | 80 | 2032 | 75 | 1905 | 3000 | THE04040 | 1.8 | .8 |
| 90 | 2286 | 85 | 2159 | 3500 | THE04041 | 2.0 | .9 | |
| 100 | 2540 | 95 | 2413 | 4000 | THE03593 | 2.3 | 1.0 | |
| 110 | 2794 | 105 | 2667 | 4500 | THE03067 | 2.5 | 1.1 | |
| 120 | 3048 | 115 | 2921 | 5000 | THE04042 | 2.7 | 1.2 | |
| 40 W/in ² .375 Dia. Incoloy® 840 9.5 mm (6.2 W/cm ²) | 21 ¹ / ₁₆ | 535 | 16 ¹ / ₁₆ | 427 | 800 | THE04043 | .4 | .2 |
| | 27 ¹ / ₈ | 689 | 22 ¹ / ₈ | 581 | 1100 | THE04044 | .5 | .2 |
| | 32 ¹ / ₈ | 816 | 27 ¹ / ₈ | 708 | 1300 | THE04045 | .6 | .3 |
| | 42 ¹ / ₈ | 1089 | 38 ¹ / ₈ | 981 | 1800 | THE04046 | .8 | .4 |
| | 57 ¹ / ₂ | 1461 | 53 ¹ / ₄ | 1353 | 2500 | THE04047 | 1.1 | .5 |
| | 69 ¹ / ₄ | 1759 | 65 | 1651 | 3000 | THE04048 | 1.3 | .6 |
| | 81 ¹ / ₄ | 2064 | 77 | 1956 | 3600 | THE04049 | 1.5 | .7 |
| | 109 ¹ / ₄ | 2775 | 105 | 2667 | 4000 | THE04050 | 2.1 | 1.0 |
| | 134 ¹ / ₂ | 3416 | 127 ³ / ₄ | 3245 | 5000 | THE04051 | 2.5 | 1.1 |
| 153 ³ / ₈ | 3896 | 145 ³ / ₈ | 3705 | 5500 | THE04052 | 2.9 | 1.3 | |
| 179 ¹ / ₄ | 4553 | 171 ¹ / ₄ | 4350 | 6500 | THE04053 | 3.4 | 1.5 | |
| 48 W/in ² .475 Dia. Incoloy® 840 12 mm (7.4 W/cm ²) | 23 | 584 | 14 | 356 | 1000 | THE04054 | .6 | .3 |
| | 30 | 762 | 21 | 533 | 1500 | THE04055 | .9 | .4 |
| | 39 | 991 | 27 | 686 | 2000 | THE04056 | 1.1 | .5 |
| | 44 | 1118 | 35 | 889 | 2500 | THE04057 | 1.3 | .6 |
| | 54 | 1372 | 42 | 1067 | 3000 | THE04058 | 1.6 | .7 |
| | 69 | 1753 | 57 | 1448 | 4000 | THE04059 | 2.0 | .9 |
| | 84 | 2134 | 72 | 1829 | 5000 | THE04060 | 2.2 | 1.0 |
| | 99 | 2515 | 87 | 2210 | 6000 | THE04061 | 2.8 | 1.3 |
| | 149 | 3785 | 133 | 3378 | 9720 | THE04062 | 4.0 | 1.8 |

Ordering Information

Catalog Heaters

Part Numbers in **RED** are in stock for immediate delivery with Type T termination.

Termination Types TM, F1, A, E, SF, SF9, L, and L9 can be applied to stock heaters. For these terminations the Heater Part Number will be issued at time of order.

Non-Stock Part Numbers are standard designs that are available straight in 2 weeks and formed in 4 weeks.

Custom Engineered/Manufactured Heaters

An electric heater can be very application specific; for sizes and ratings not listed, **TEMPCO** will design and manufacture a tubular heater to meet your requirements. **Standard lead time is 4 weeks.**

Please Specify the following:

- Type of Application
- Wattage and Voltage
- Diameter
- Heated Length
- Unheated Length at Each End
- Sheath Material
- Termination Type
- Type of Mounting, if Required
- Type of Moisture Seal, if Required
- Bending Configuration (supply Drawing and/or Sample)

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

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