Construction Characteristics

The Universal 2000 Radiant Heater stands apart from all other similar products. Its rugged construction, enhanced design features and flexibility in installation allow it to be used in applications requiring a single unit or to be used as modules creating various configurations for process radiant heating systems.

Universal 2000 Radiant Heaters are available in a full range of standard construction variations, physical dimensions and electrical ratings. They are also available in custom engineered/manufactured units up to 132" (3353 mm) for series TRH1, 4 and 6. TRH3 and 5 series units are available up to 120" (3048 mm) lengths. Special electrical ratings, single end wiring, dual voltage, multiple heat designs, and optional fast response Quartz heater options (TRHÍ & 2 NEMA1 units only), along with pre-wired units using flexible/rigid conduit or SJO cord/plug can be custom designed to fit your application.

Design Features

✴ Direct retrofit to existing applications
✴ Rugged anodized extruded aluminum housing
✴ Polished aluminum reflector (replaceable)
✴ Incoloy® sheath tubular heaters (replaceable)
✴ Element Support brackets (replaceable)
✴ Sliding mounting bolts (replaceable)
✴ Dual internal wireways for single end wiring
✴ Ground terminal lug
✴ Slots for heat shield on side of housing for between units
✴ Convenient field wiring
✴ Made to order

Typical Installations

Catalog Heaters
Part Numbers in red are in stock for immediate delivery. Non-Stock Part Numbers are standard designs.

Custom Engineered/Manufactured Heaters
Understanding that an electric heater can be very application specific, for sizes and ratings not listed, Tempco can manufacture a Tubular Radiant Heater to meet your requirements. **Standard lead time is 4 weeks.**

Please Specify the following:
- Overall Housing Length
- Wattage and Voltage
- Termination Features
- Wiring Options (Single or Double Ended)
- Series Construction Style

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

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