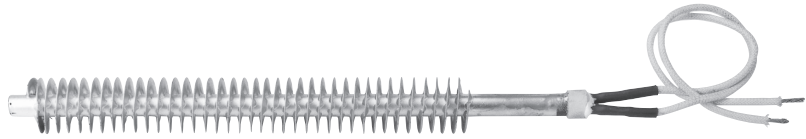


SFTS & SFTI

.475" Dia. Single End Fintube® Heaters



- Steel Sheath (type SFTS)
- MONEL® Sheath (type SFTI)
- 500 - 4,350 Watts
- 120, 240 and 480 Volt
- 60 W/In²
- 750°F Max. Sheath Temp. (type SFTS)
- 900°F Max. Sheath Temp. (type SFTI)

Applications

Best suited for the following applications where space is limited.

- Drying
- Heat Treating
- Annealing
- Load Banks
- Curing Ovens, Dryers, Ducts, etc.

Advantages

Versatile — Ideal for both comfort and industrial process air applications.

Single-End Terminals simplify wiring and eliminate the need for return wire.

Install More Elements in Same Space as standard, double-end Fintube®.

No Bending required to put all terminals in the same plane.

Smaller Heating Duct or Chamber in some cases.

Construction — Element is constructed like the standard single-end tubular element with the addition of continuous spiral fins (4 - 5 per inch) permanently furnace brazed to the sheath.

Fins greatly increase surface area and permit faster heat transfer to the air, resulting in lower element surface temperatures.

High Watt Density permits use of fewer elements or higher concentration of installed kW for a given area.

Lead Wires, 10" long, with silicone-impregnated Fiberglas® sleeves. Maximum wire temperature is 200°C.

Leads are attached to terminals inside a ceramic terminal bushing.

Application Tips

Terminal Block should be on outside of duct or heating area.

Element Supports should be provided for every two feet of element length.

Work Temperatures — See Allowable Watt Density & Heater Selection Graphs G-151 through G-156 in Technical section.

Special Features — Sheath material, threaded fittings, length, volts, watts, brackets, etc. Contact your Local Chromalox Sales office for price and availability.

Bending is not recommended for single end elements. Contact your Local Chromalox Sales office.

Stainless Steel Sheath — Optional. Contact your Local Chromalox Sales office for price and availability.