



FHA Rope Foil Heaters Series



Typical Applications

- ☐↔ Heated Food Tables
- ☐↔ Laboratory Equipment
- ☐↔ Ceiling Panels
- ☐↔ Enclosures
- ☐↔ Battery Warmers
- ☐↔ Defrost/Refrigeration
- ☐↔ Wall Panels
- ↔☐ Incubators

Specifications

- Maximum Temperature:** 300°F (149°C)
- Minimum Width** 1.25" (31.8 mm)
- Maximum Width** 36" (914 mm)
- Minimum Length** 4" (101.6 mm)
- Maximum Length** 60" (1524 mm)
- Voltage:** 120 and 240VAC standard; other voltages available
- Maximum Recommended Wattage** 5W/in²
- Wattage Tolerance:** +5%, -10%
- Resistance Tolerance:** +10%, -5%
- Standard Leads:** 10" Fiberglass, 450°C

Tempco's **Rope Foil Heaters** are made from the highest quality materials and are designed to last longer than foil heaters from other manufacturers.

A resistive alloy element is helically wound around a fiberglass core and covered with a layer of fiberglass sleeving. Fiberglass leads are crimped onto the resistance wire and covered by the fiberglass sleeving. The rope heater is then laminated between two layers of aluminum foil.

Foil heaters can be supplied with pressure sensitive adhesive backing, thermostats, holes, or cutouts. They are used where a low cost, economical heat source for area or surface heating is required.



Structure

1. Aluminum foil
2. Flexible woven fiberglass sleeving
3. High grade resistance wire element wound on a fiberglass core
4. High temperature fiberglass leads