

Flexible Heater Built-In Thermostats

Snap Action High Limit Thermostats – Manual Reset

A High Limit with a manual reset push button can also be designed in. Specify when requesting a quote.

NOTE: See page 13-83 for stock temperature ratings.

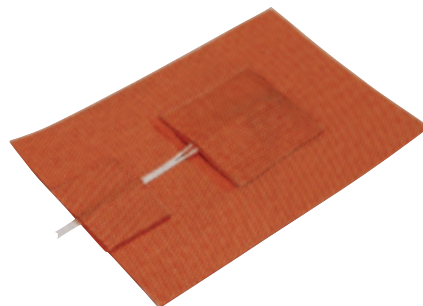


Creep Action Thermostat

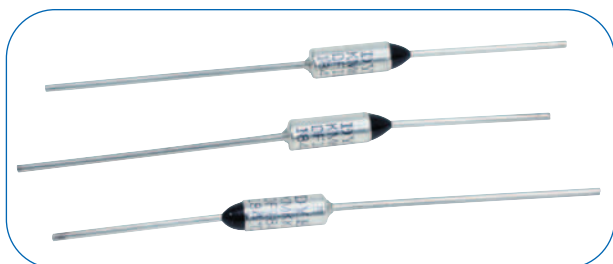
Sustained response, and a slow cutout at the trip point. The creep action thermostat has a slow make/slow break action around setpoint.

Setpoint (opens): available in a limited selection from 50 to 300°F in 10°F increments. Consult Tempco.

Electrical Ratings: 120 Vac, 12 Amp, 1440W
240 Vac, 6 Amp, 1440W



Flexible Heater Built-In Thermal Fusing



Temperature Range: 151 to 464°F (66 to 240°C)
Single temperature point only, in 10° to 20° steps. Consult Tempco with your requirements.

NOTE: See page 13-84 for stock thermal cutoff temperature ratings.

Thermal fuses / cutoffs are used as high limit protection devices to guard the object being heated from dangerous temperatures in the event of a primary control device failure.

The thermal fuse can be mounted using various methods depending on other options. If the heater does not have a thermostat, the thermal fuse would be mounted under the lead exit patch. If used in conjunction with a thermostat, it could be mounted under the thermostat cover.

Voltage: 120/240 Vac

Maximum Amperage: 10 Amps, continuous



Note: The thermal cutoff is a one-shot, non-resettable component.

PVC Pipe/Conduit Bending Heaters

Tempco's PVC Pipe/Conduit Bending Heater Assembly makes it easy to form PVC plastic pipe and conduit at the job site.

To bend the PVC pipe/conduit, just wrap the heater assembly around the pipe at the location desired and plug it in. In 4 to 18 minutes, depending on pipe size, it will be soft enough to bend by hand to the desired radius or shape.

This heavy-duty assembly, made from our proven wire-wound silicone rubber heater technology, will provide hundreds of hours of use.

Stock PVC Pipe Bending Heaters

| Pipe Diameter | Length | Watts | Volts | Warm-Up Time | Part Number |
|----------------|--------|-------|-------|----------------|-------------|
| 1/2" to 1-1/2" | 12" | 180 | 120 | 4 – 10 minutes | SHS01210 |
| 2" to 4" | 20" | 950 | 120 | 7 – 18 minutes | SHS01222 |

Design Features

- * Built-in thermostat limits temperature to 194°F (90°C)
- * Standard Voltage is 120 Vac
- * 6-ft. plug and cordset standard

