Temperature Controllers



Bulb & Capillary Thermostats

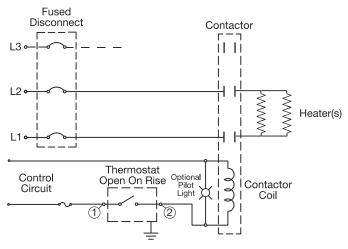
Thermostat Style D (Single Pole—Single Throw)

Typical circuit when voltage and/or line current does not exceed thermostat ratings

Fused Thermostat
Open On Rise

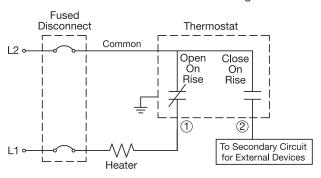
L2 Open On Rise
Optional
Pilot
Light
Heater

1Ø or 3Ø circuit if line voltage and/or current exceeds thermostat rating

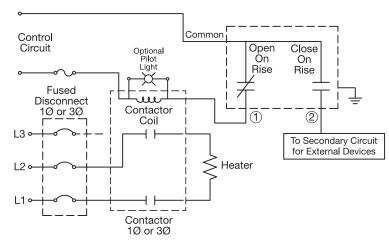


Thermostat Style D (Single Pole—Double Throw)

Typical circuit when voltage and/or line current does not exceed thermostat ratings



1Ø or 3Ø circuit if line voltage and/or current exceeds thermostat rating



Thermostat Installation Warnings & Recommendations

- Do not use the thermostat as a power switch. Use some other means of disconnecting power to the heater for servicing.
- Thermostats are not a fail-safe device. Use an approved high temperature limit control and/or pressure limit control for safe operation.
- Avoid kinking or bending the capillary tube too sharply as this will alter the calibration and/or render the thermostat inoperable.
- 4. Excess capillary tube should be coiled neatly in junction box.
- The capillary tube must never touch the thermostat contacts as this will create an electrical short capable of harming personnel and/or equipment.

Stock Thermostat Enclosures

Thermostats and accessories sold separately



NEMA 1 Enclosure For Single-Pole Style A Thermostats

Size: 4-1/4"H × 3"W × 2"D with 3/4" trade size knockout Part Number: **HSGR-1003**





NEMA 1 Enclosure

For Double-Pole Thermostats

Size: 6-1/2"H × 3-3/4"W × 2-1/2"D with 1/2" trade size knockout Used with Style B Thermostats and Thermostat Kits TSTR-1008 and TSTR-1009 shown on page 13-77.

Part Number: **HSGR-1004**