

TSO PORTABLE BULB & CAPILLARY TEMPERATURE CONTROLLER

Features & Benefits

- For indoor general purpose applications
- Manually set your desired temperature
- Portable, plug-and-play design
- Two temperature range choices to fit your application



Plug & Play

Specifications

Voltage: 120 VAC or 240 VAC

Maximum Amp Load: 15 amps

Temperature Control Range: 60°F to 250°F (16°C to 121°C)
or 150°F to 550°F (66°C to 288°C)

Temperature Display Unit: °F only

Sensor Input: Copper bulb and capillary, 4 ft (1.2 m) long

Accuracy: ±5°F (3°C)

Hysteresis: 6°F (3°C) Input

Power Cords/Connections:

6 ft (1.8 m) long with plug

- 120 VAC: NEMA 5-15

- 240 VAC: NEMA 6-15

Output Power Connections:

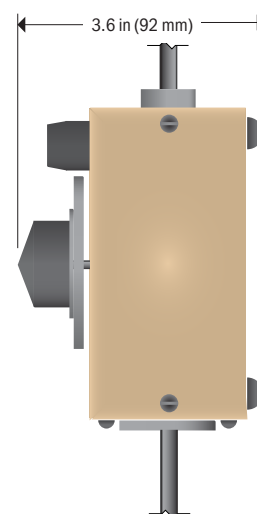
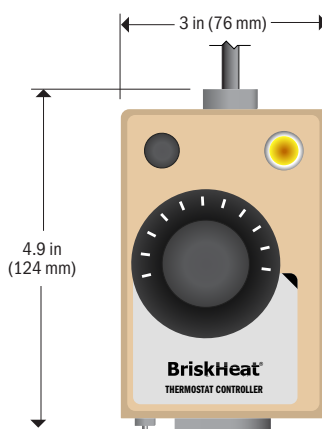
- 120 VAC: NEMA 5-15R

- 240 VAC: NEMA 6-15R

Environmental Exposure:

Operating range: -40°F to 160°F (-40°C to 71°C)

Enclosure Dimensions: 4.9 in x 3 in x 3.6 in
(124 mm x 76 mm x 90 mm)



Bulb Dimensions

Diameter in (mm)	Length in (mm)
0.38 (10)	4 (102)

Ordering Information

Part No.	Volts	Amps	Range
TS0991-250	120	15	60°F to 250°F (16°C to 121°C)
TS0991-550	120	15	150°F to 550°F (66°C to 288°C)
TS0992-250	240	15	60°F to 250°F (16°C to 121°C)
TS0992-550	240	15	150°F to 550°F (66°C to 288°C)