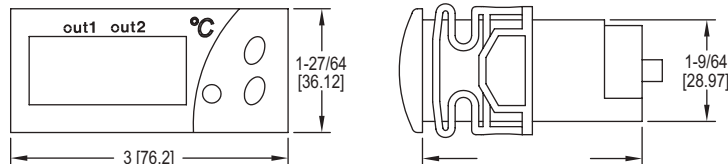


DUAL STAGE TEMPERATURE SWITCH

Two Independent Relay Outputs, Heating or Cooling Control



Panel cutout 2-51/64" x 1-9/64" (71 mm x 29 mm)

The **Series TSS2 Dual Stage Temperature Switch** features two independent sensor inputs and control outputs in one device.

BENEFITS/FEATURES

- Simple to use dual temperature control device
- Configuration key

APPLICATIONS

- Refrigerators
- Chillers
- Food service equipment
- Medical sterilizers or equipment

MODEL CHART		
Model	Supply Power	Unit
TSS2-2100	115 VAC	°F
TSS2-2110	115 VAC	°C
TSS2-2210	230 VAC	°C
TSS2-2300	12 VAC/DC	°F
TSS2-2400	24 VAC/DC	°F

ACCESSORIES

See page reference ❶ below.

SPECIFICATIONS

Probe Range: PTC: - 58 to 302°F (-50 to 150°C); NTC: -58 to 230°F (-50 to 110°C).
Input: PTC (1000 Ω @ 25°C); NTC (10 kΩ @ 25°C).
Outputs: OUT1=SPDT relay rated 16 A @ 240 VAC resistive; OUT2=SPDT relay rated 8 A @ 240 VAC resistive.
Horsepower Rating (HP): 1 HP (OUT1).
Power Requirements: 115 VAC, 230 VAC, 12 VAC/VDC or 24 VAC/VDC (depending on model).
Accuracy: ±1% FS.
Display: 3-digit and sign, red LED.
Resolution: 0.1° (< 100°); 1° (≥ 100°).
Memory Backup: Nonvolatile memory.
Temperature Limit: Ambient: 32 to 158°F (0 to 70°C).
Storage Temperature: -4 to 176°F (-20 to 80°C).
Dimensions: 3 x 1-27/64 x 2-7/16 in.
Weight: 2.3 oz (65 g).
Front Panel Rating: IP64.
Agency Approvals: CE, cURus.

❶ Digital Temperature Switch Probes and Accessories: See page 129 (Series TS-Probes)