

General Description

The TI-1002 series provides a variety of input power options including 120VAC line voltage! This °F/°C selectable temperature indicator has Basic and High temp models to meet every application. The included temperature sensor can be up to 1,000' (304m) away from the indicator.

Applications

Applications include heating, cooling, refrigeration, HVAC, food service, medical, and industrial equipment.

Features

- 0.56" high red LED display
- Snap-In Panel mount enclosure
- User selectable Fahrenheit or Celsius display options
- A variety of input power options including 120VAC.

Specifications

Power requirements: 120 VAC, 24 VAC and 12 VAC

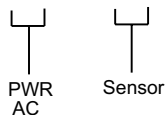
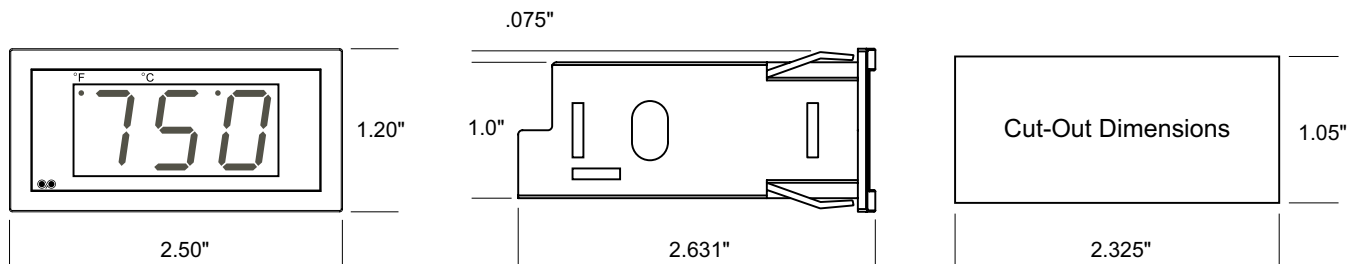
Accuracy: ± 2° F, ± 2° C

Connectors: Screw type terminal block for all connections.

Ambient temperature range: 20° to 158° F, -6° to 70° C

Maximum Humidity for Operation: 90% non-condensing

Dimensions & Wiring



Model Numbers

<u>Model Number</u>	<u>Input Power/Sensor Type</u>
TI-1002-120	120 VAC input power/PTC
TI-1002-24	24 VAC input power/PTC
TI-1002-12	12 VAC input power/PTC
TI-1002H-120	120 VAC input power/PTCH
TI-1002H-24	24 VAC input power/PTCH
TI-1002H-12	12 VAC input power/PTCH

TI-1002 Series Panel Mount Temperature Indicators



TI-1002

- Sensor included with 36" lead (91.4cm) – can be extended up to 1,000' (304m) from indicator using 2 conductor, 26 AWG wire.
- 1° display resolution up to three digits

Temperature sensor range:

- PTC sensor standard -67° - 302° F (-55° - 150° C)
- Optional PTCH sensor 32° - 572° F (0° - 300° C)

Agency approvals (pending):

U.L. and C.U.L recognized and NSF