



Specifications/Installation TI-300 / TI-301 / TI-300H / TI-301H Temperature Indicators

General Information

The TI-300 series electronic temperature indicator utilizes a remotely wired sensor to provide accurate temperature indication. Application examples include energy management, refrigeration, storage tanks, outdoor air and agriculture.

Features

0.56" high LED display
Water resistant case
Mounting holes (3)
Replaces 2" mechanical thermometer

Accessories(not included)

TR-115/12-5 transformer
TR-115/24-5 transformer
TR-240/24-5 transformer
Other sensors-call factory
SW-12-switch up to 12 sensors

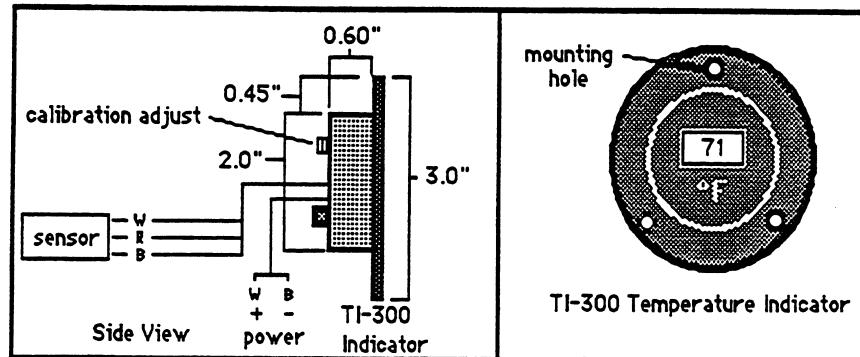
Specifications:

Power requirements: 12 or 24 Vac, 12 or 24 Vdc, 2VA
Range: -40° to 199°F(TI-300), 0° to 300°F(TI-300H), -40° to 93°C(TI-301),
-18° to 149°C(TI-301H)
Operating ambient temperature range: 20° to 140°F(-6° to 60°C)
Temperature sensor: 36" long three conductor 26 AWG, can be extended up to 1000'
Accuracy: $\pm 1.0^\circ\text{F}$, $\pm 1.0^\circ\text{C}$, linearity: 0.5°F , 0.5°C
Case dimensions: 2.0" diameter cutout, 3.0" face diameter, 1.5" deep

Modifications-Modifications (voltage, ranges, sensor length, etc.) are available upon request.

IMPORTANT!

Installation must be performed by trained service personnel, and in accordance with local codes, ordinances, regulations and instructions. **Warning: Improper installation could result in a hazardous condition. DO NOT GROUND OR SHORT POWER OR SENSOR LEADS.**



Warranty-Control Products, Inc. warrants its products to be free from defects in material or workmanship under normal use for one year, and is not responsible for consequent damages or installation costs of any nature.

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