

Temperature Transmitters

Design Features

- Attractive design
- Accurate and reliable
- 4 to 20mA, two wire system
- Economical
- Room, duct, immersion, averaging, outside air configurations

Model ACI/TT100



ACI temperature transmitters are a cost effective solution for all temperature measurement. The transmitters are accurate, durable, and reliable. Numerous configurations for measurement in many different mediums are offered, to satisfy all of the industry standards.

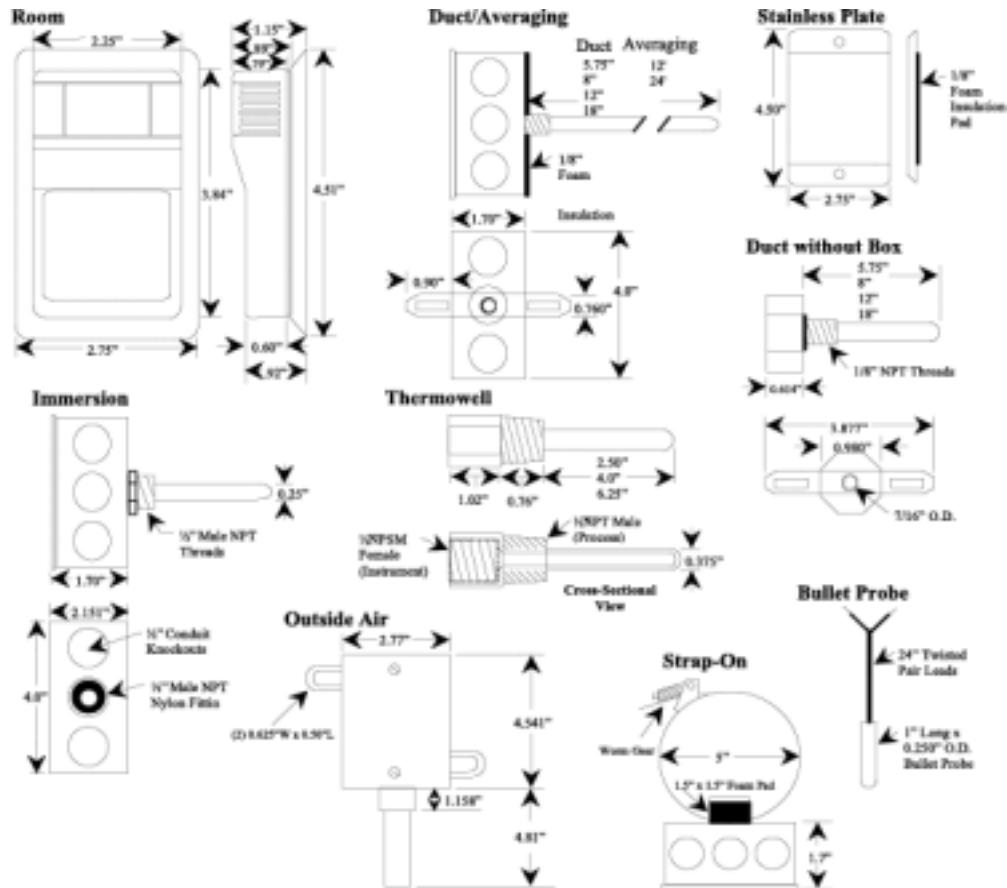
The ACI/TT100 temperature transmitters are designed for use with a 100 Ohm Class A, Platinum RTD input. The transmitters produce a linear 4-20mA output carried on a two-wire system. Optional output voltage ranges of (1-5 or 2-10 VDC) can also be ordered. The power input to the transmitter can vary from 7 to 35 VDC, can be unregulated, and is not polarity sensitive. The transmitter is supplied factory calibrated, but has zero and span potentiometers for field adjustments or calibration. The transmitter is linear from -50 to 392 . The current output is unsusceptible to both EMI and measurement resistances less than 800 Ohms.

Specification

Input	2-wire Platinum 100Ω Class A RTD	Operating Range	
Output	2-wire, Linear 4 to 20mA DC Current	Sensor	- 50 to 200
Voltage	7 to 35 VDC, No Polarity Sensitivity	Transmitter	0 to 70
Linearity	+/- 0.05% of span	Span	
Accuracy		Immersion Type	- 20 to 50
Transmitter	± 0.1% of span	Other Types	0 to 50
Sensor	0.12% @0 (Class A)		

Due to ongoing research and product improvement, specifications are subject to change without notice.

Dimensions



Order Information

ACI/TT100 -

Model

For room configuration
 N: NO display
 D: with LCD display

R: Room
 D: Duct, 8"
 I : Immersion, 4"
 A: Averaging, 12' or 24'
 O: Outside Air

Locally Distributed By

