

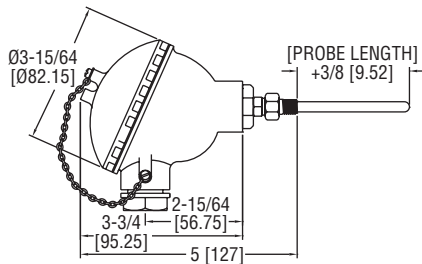


WEATHERPROOF IMMERSION TEMPERATURE TRANSMITTER

Pt100 RTD, PC Programmable Transmitter



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The **SERIES TTW** Immersion Temperature Transmitter offers a field adjustable temperature transmitter pre-assembled with an RTD sensor and weatherproof enclosure.

FEATURES/BENEFITS

- Preset to 32 to 212°F (0 to 100°C) output range
- USB port for easy output scale adjustment in the field

APPLICATIONS

- Immersion temperature sensing in HVAC systems

MODEL CHART	
Model	Probe Length
TTW-104	4"
TTW-106	6"
TTW-108	8"
TTW-112	12"
TTW-118	18"

SPECIFICATIONS

TEMPERATURE SENSOR

Accuracy: $\pm 3^\circ\text{F}$ ($\pm 1.7^\circ\text{C}$).

Temperature Limits: Operating: -40 to 302°F (-40 to 150°C).

Sensor Curves: Pt100 RTD (TE Series Curve D).

TEMPERATURE TRANSMITTER

Input Range: -328 to 986°F (-200 to 530°C).

Output: Two-wire 4 to 20 mA.

Output Impedance: $600\ \Omega$ @ 24 VDC.

Power Requirements: 12 to 35 VDC.

Accuracy: $\pm 0.2\%$ FS.

Temperature Limits: -40 to 185°F (-40 to 85°C).

Response Time: < 100 ms.

ENCLOSURE

Temperature Limits: -40 to 212°F (-40 to 100°C).

Rating: NEMA 4X (IP65).

Material: Painted aluminum housing.