

Dwyer**SERIES BTT-E/N**

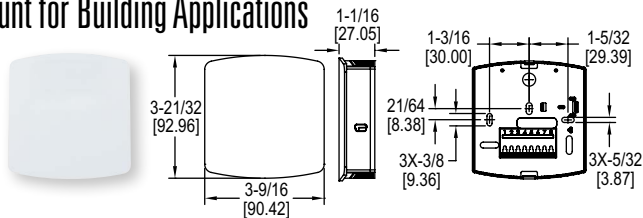
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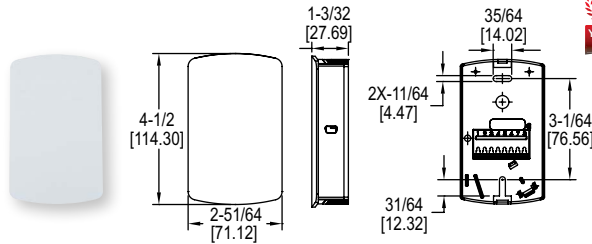


TEMPERATURE TRANSMITTER

Wall Mount for Building Applications



European style



North American style

The **Series BTT-E/N Temperature Transmitters** offer transmitter output signals with the same form and fit as our popular Series TE-E/N thermistor and RTD sensors for Building Automation and HVAC installations.

BENEFITS/FEATURES

- Transmitter signal offers reliable accuracy for installations with long wire runs between the transmitter and the receiver/controller

APPLICATIONS

- Room or indoor building space temperature monitoring

MODEL CHART

Model	Housing	Output
BTT-N00-3	North American style	4-20 mA
BTT-N00-4	North American style	0-10 VDC
BTT-E00-3	European style	4-20 mA
BTT-E00-4	European style	0-10 VDC

SPECIFICATIONS

Temperature Sensor: Pt 1000 Ω RTD DIN Class A 0.00385 $\Omega/^{\circ}\text{C}$.

Range: 32 to 122 $^{\circ}\text{F}$ (0 to 50 $^{\circ}\text{C}$).

Temperature Limits: 32 to 122 $^{\circ}\text{F}$ (0 to 50 $^{\circ}\text{C}$).

Accuracy: $\pm 0.5^{\circ}\text{C}$ @ 25 $^{\circ}\text{C}$.

Thermal Effect: $\pm 0.01\%/^{\circ}\text{C}$.

Response Time: 100 ms.

Power Requirements: 13-36 VDC for current models, 13-36 VDC or 16-28 VAC for voltage models.

Output Signal: 4-20 mA or 0-10 VDC (depending on model).

Electrical Connections: Screw terminal block.

Enclosure Rating: IP20.

Weight: 2.6 oz (73.7 g).

Compliance: CE.

TEMPERATURE