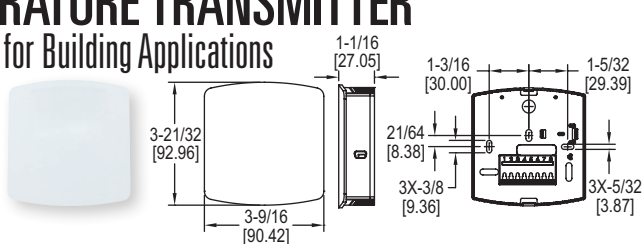




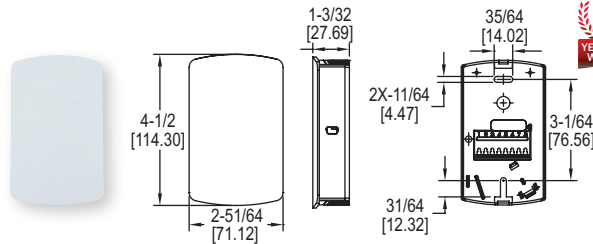
SERIES BTT-E/N

# 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.

## FEATURES/BENEFITS

- 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  $\Omega$  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).

**Agency Approvals:** CE.

TEMPERATURE