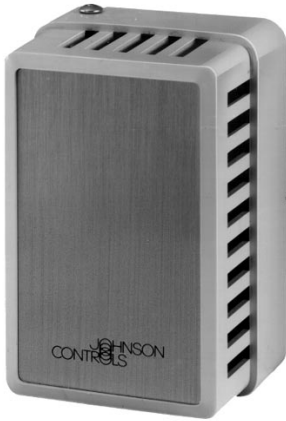


T-5002

Room Temperature Transmitter



Description

The T-5002 Series Room Transmitters measure space or mass temperature and transmit a proportional 3 to 15 psig (21 to 105 kPa) pneumatic output signal to an indicator, receiver-controller, or Building Automation System (BAS) for automatic temperature control. The space transmitters measure the temperature of the ambient air; the mass transmitters measure the surface temperature of the walls surrounding the space and transmit the signal to an optional start controller.

Features

- requires no field adjustment
- provided with barbed fittings for direct air line connections with 5/32 in. O.D. tubing
- available with optional plug-in terminal

To Order

Specify the code number from the following selection chart.

Selection Chart

| Code Number | Description | |
|----------------|-------------------------------------|-----------------------------------|
| T-5002-201 | Space Temperature, Direct Acting | Range 50 to 100°F |
| T-5002-202 | | Range 60 to 85 °F |
| T-5002-300 | | Range 10 to 35°C |
| T-5002-205 (a) | Mass Temperature | Direct Acting, Range 20 to 70°F |
| T-5002-203 (a) | | Reverse Acting, Range 120 to 70°F |

(a) Includes solid plastic cover (no vents) for mass temperature sensing.

Repair Parts

| Code Number | Description | |
|-------------|-------------|---|
| T-4002-617 | Screws | #4-40 x 1/4 in. Socket Screws for Mounting Brackets and Covers (Order in Multiples of 100) |
| T-4000-627 | | #4-40 x 1/4 in. Hex Tamper Proof Screws (50 Screws with Driver) |

T-4000 Covers (For Use With H-4100 and H-5100 Series Humidity Instruments)