

Provide precision electronic room temperature sensing for building automation and energy management systems.

- Highly accurate thermistor or RTD sensors.
- Micro-size vented housing for fast temperature response.
- Cover is secured with tamper resistant screws.
- Terminal block supplied on leadwires for ease of wiring.



OPERATING RANGE: 0 to 120°F (-18 to 49°C).
DIMENSIONS: 1-1/2"x2"x1"D (38x51x25.4mm).
MOUNTING: Directly on dry wall or other interior surface.
MATERIAL: Almond plastic cover; metal base.

Model No.	Description
TE-205-M-◆	space temperature sensor in micro-cover enclosure

◆ - Insert code for desired sensor type from Table I below.

TE-205-P Series
SPACE TEMPERATURE SENSORS
Stainless Steel Wall Plate
Thermistor, RTD



Provide precision electronic room temperature sensing for building automation and energy management systems.

- Highly accurate thermistor or RTD sensors.
- Stainless steel wall plate with insulated backing.
- Terminal block supplied on leadwires for ease of wiring.

OPERATING RANGE: 0 to 120°F (-18 to 49°C).
DIMENSIONS: 2-3/4"x4-1/2" (70x114mm).
MOUNTING: Directly on wall or electrical outlet box.

Model No.	Description
TE-205-P-◆	space temperature sensor on stainless steel wallplate

◆ - Insert code for desired sensor type from Table I below.

TABLE I - SENSOR CODES
For Sensor Sensitivity, See Temperature/Resistance Charts on Page 8-8.

Code	Sensor Type	Typical Sensor Users	Leadwires
1	100Ω Platinum RTD @ 32°F		Yellow/Yellow
3	1000Ω Platinum RTD @ 32°F	Circon; Honeywell T700X, T7506; JCI TE-632xP; Siemens; Trane	Red/Red
4	1000Ω Nickel Iron @ 32°F	JCI JC80/85, Metasys, TE631xP; York	Violet/Violet
5	1000Ω Balco RTD @ 32°F	Invensys TS-8100, 8200, 8400, 8500 series; System 80; Trane	Brown/Brown
7	10,000Ω Thermistor @ 77°F, Type III	AET; American Automatrix; Andover; Carrier; Delta; Invensys; Siebe; KMC Controls; Reliable; Teletrol; York	Green/Green
10	3,000Ω Thermistor @ 77°F	Alerton IBEX; ASI; ATS; Mammoth; Snyder General	Black/Black
12	10,000Ω Thermistor @ 77°F, Type II	Automated Logic; Alerton BACnet; Circon; TAC (CSI); Governair; Lennox; Liebert; Mammoth; Triangle MicroSystems; Trend; Trane	Red/Green
13	5,000Ω Thermistor @ 77°F		Yellow/Black
15	100,000Ω Thermistor @ 77°F	Siemens; Landis & Staefa	Black/Orange
17	20,000Ω Thermistor @ 77°F	Honeywell XL	Blue/Green
18	2,252Ω Thermistor @ 77°F		Red/Yellow
21	1,800Ω Thermistor @ 77°F	TAC	Brown/Orange