



GREYSTONE ENERGY SYSTEMS INC

ROOM DESIGNER TEMPERATURE SENSOR TE200AD Series

The TE200AD series is an attractive, low profile enclosure that incorporates a precision temperature sensor used to monitor room temperatures. Additional options are available that include setpoint adjustment & manual override.



SPECIFICATION:

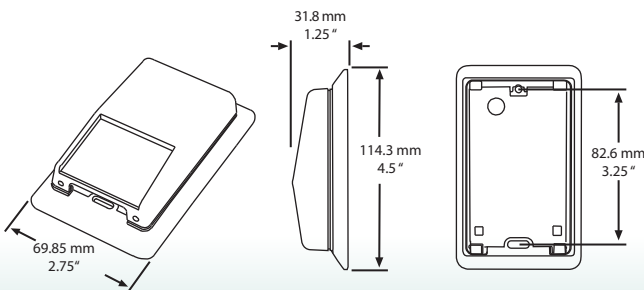
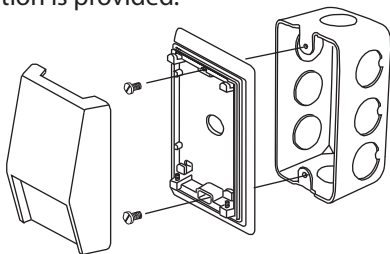
Sensor TypeThermistor or RTD
See Ordering Chart
Temperature Range.....0 to 70 °C (32 to 158 °F)
Enclosure.....ABS - White, IP20 (NEMA 1)
Dimensions.....114.3mm L x 69.85mm W x 31.8 mm D
(4.5" x 2.75" x 1.25")
TerminationSensor Only: Pigtail 2 or 3 wire
Sensor with Options: Terminal Block

TYPICAL INSTALLATION:

For complete installation and wiring details, please refer to the product installation instructions.

The TE200AD series can be mounted directly to a single gang electrical box or directly to a wall. Insulating foam is adhered to the back of the enclosure to provide a thermal barrier from internal wall temperatures.

For sensor only models a 2 wire or 3 wire pigtail is used for connection to the Building Automation System. In models with options such as setpoint adjustment or manual override, a terminal block connection is provided.



PART NUMBER SELECTED

PRODUCT SELECTION INFORMATION:

| MODEL | Product Description |
|---------|----------------------------------|
| TE200AD | Room Designer Temperature Sensor |

| CODE | Sensor |
|------|---|
| 2 | 100 Ω Platinum, IEC 751, 385 Alpha, thin film |
| 5 | 1801 Ω, NTC Thermistor, ±0.2 C |
| 6 | 3000 Ω, NTC Thermistor, ±0.2 C |
| 7 | 10,000 Ω, Type 3, NTC Thermistor, ±0.2 C |
| 8 | 2.252 KΩ, NTC Thermistor, ±0.2 C |
| 12 | 1000 Ω Platinum, IEC 751, 385 Alpha, thin film |
| 13 | 1000 Ω Nickel, Class B, DIN 43760 |
| 14 | 10,000 Ω, Type 3, NTC Therm., ±0.2 C c/w 11K shunt resistor |
| 20 | 20,000 Ω, NTC Thermistor, ±0.2 C |
| 24 | 10,000 Ω, Type 2, NTC Thermistor, ±0.2 C |

| CODE | Options (Multiple selections can be made) |
|------|---|
| AP | 20-30K linear slide pot for set point control (call for other values) |
| AS | Concealed push button momentary switch - N.O. |
| BS | Exposed push button momentary switch - N.O. |
| LY | Yellow LED |
| LR | Red LED |
| LG | Green LED |
| CJ | 3.5 mm Phono jack for remote system access |
| AE | External jack for remote system access (4-pin header) |
| AI | Internal jack (RJ-45) |
| GS | Greystone Customized Version (TE200AD*GS***) |

Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

Due to the many possible configurations, special part numbers may be required. Please contact Greystone for more information

TE200AD*GS* Description:**

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RoHS
COMPLIANT

