GREYSTONE
ENERGY SYSTEMS INC

The TE200 series of room temperature sensors incorporate a precision platinum RTD or NTC thermistor in an attractive wall mount enclosure for the most efficient environmental monitoring and control systems.
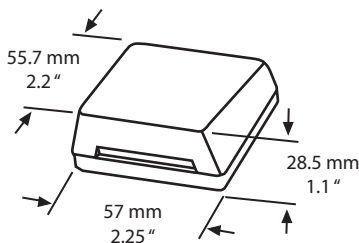
SPECIFICATION:

Sensor Type ....Thermistor or RTD
See Ordering Chart
Temperature Range...........0 - 50˚C (32 - 122˚F)
Enclosure...............................ABS - White, IP20 (NEMA 1)
Dimensions...........................55.7 mm x 57 mm W x 28.5 mm
(2.2" x 2.25" x 1.1")
Wiring Connections...........Pigtail 2 or 3 wire

TYPICAL INSTALLATION:

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

The TE200A 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
TE200A	Micro Temperature Sensor Series

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

TE200A	2

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 Greytsone for more information

RoHS COMPLIANT

MADE IN CANADA

ISO9001

CE

55.7 mm
2.2 "

28.5 mm
1.1 "

57 mm
2.25 "