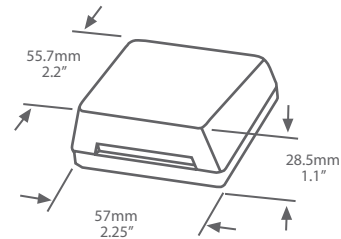




## MICRO ROOM TEMPERATURE SENSOR



### TE200A SERIES

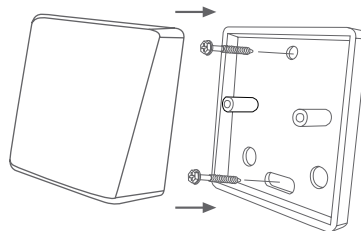
#### PRODUCT DESCRIPTION

The TE200A series of room temperature sensors incorporates a precision platinum RTD or NTC thermistor in an attractive wall mount enclosure for the most efficient environmental monitoring and control systems.

#### TYPICAL INSTALLATION

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

The TE200A series can be mounted directly a wall. Insulating foam is adhered to the back of the enclosure to provide a thermal barrier from internal wall temperatures.



#### SPECIFICATIONS

SENSOR TYPE	Various Thermistor or RTD
TEMPERATURE RANGE	0 to 50°C (32 to 122°F)
ENCLOSURE	White ABS, IP20 (NEMA 1)
DIMENSIONS	57mm W x 28.5mm H x 55.7mm D (2.2" x 2.25" x 1.1")
TERMINATION	Pigtail, 2 or 3 wire
COUNTRY OF ORIGIN	Canada

#### ORDERING

PRODUCT	TE200A	Micro Temperature Sensor
SENSOR	2	100 $\Omega$ Platinum, IEC 751, 385 Alpha, thin film
	5	1801 $\Omega$ NTC Thermistor, $\pm 0.2^\circ\text{C}$
	6	3000 $\Omega$ NTC Thermistor, $\pm 0.2^\circ\text{C}$
	7	10,000 $\Omega$ Type 3, NTC Thermistor, $\pm 0.2^\circ\text{C}$
	8	2.252K $\Omega$ NTC Thermistor, $\pm 0.2^\circ\text{C}$
	12	1000 $\Omega$ Platinum, IEC 751, 385 Alpha, thin film
	13	1000 $\Omega$ Nickel, Class B, DIN 43760
	14	10,000 $\Omega$ Type 3, NTC Thermistor, $\pm 0.2^\circ\text{C}$ c/w 11K shunt resistor
	20	20,000 $\Omega$ NTC Thermistor, $\pm 0.2^\circ\text{C}$
	24	10,000 $\Omega$ Type 2, NTC Thermistor, $\pm 0.2^\circ\text{C}$
	59	10,000 $\Omega$ @ $25^\circ\text{C}$ , $\pm 1\%$ , B = $3435 \pm 1\%$ (25/85)

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

#### PART NUMBER

TE200A