

## PRODUCT DESCRIPTION

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

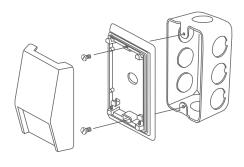
## TYPICAL INSTALLATION

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 berrier from internal wall temperatures.

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

SPECIFICATIONS	
SENSOR TYPE	Various Thermistor or RTD
TEMPERATURE RANGE	0 to 70°C (32 to 158°F)
ENCLOSURE	White ABS, IP20 (NEMA 1)
DIMENSIONS	114.3mm L x 69.85mm W x 31.8mm D (4.5" x 2.75" x 1.25")
TERMINATION	Sensor Only: Pigtail 2 or 3 wire Sensor with Options: Terminal Block
COUNTRY OF ORIGIN	Canada



ORDERING			PART NUMBER
PRODUCT SENSOR	TE200AD  2 5 6 7 8	100 $\Omega$ Platinum, IEC 751, 385 Alpha, thin film 1801 $\Omega$ NTC Thermistor, $\pm 0.2^{\circ}$ C 3000 $\Omega$ NTC Thermistor, $\pm 0.2^{\circ}$ C 10,000 $\Omega$ Type 3, NTC Thermistor, $\pm 0.2^{\circ}$ C 2.252K $\Omega$ NTC Thermistor, $\pm 0.2^{\circ}$ C	TE200AD
	12 13 14 20 24 59	1000 $\Omega$ Platinum, IEC 751, 385 Alpha, thin film 1000 $\Omega$ Nickel, Class B, DIN 43760 10,000 $\Omega$ Type 3, NTC Thermistor, ±0.2°C c/w 11K shunt resistor 20,000 $\Omega$ NTC Thermistor, ±0.2°C 10,000 $\Omega$ Type 2, NTC Thermistor, ±0.2°C 10,000 $\Omega$ @ 25°C, ±1%, B = 3435 ±1% (25/85)	
OPTIONS (MULTIPLE SELECTIONS CAN BE MADE)	AP AS BS LY LR LG CJ AE AI GS	20-30K linear slide pot for set point control (call for other values) Concealed push button momentary switch - N.O. Exposed push botton momentary switch - N.O. Yellow LED Red LED Green LED 3.5mm Phono jack for remote system access External jack for remote system access (4 pin header) Internal jack (RJ-45) Greystone Cutomized Version (TE200AD*GS***)	

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









Greystone Energy Systems, Inc. 150 English Drive, Moncton, New Brunswick, Canada E1E 4G7 Ph: +1 (506) 853-3057 Fax: +1 (506) 853-6014 North America: 1-800-561-5611 E-mail: mail@greystoneenergy.com