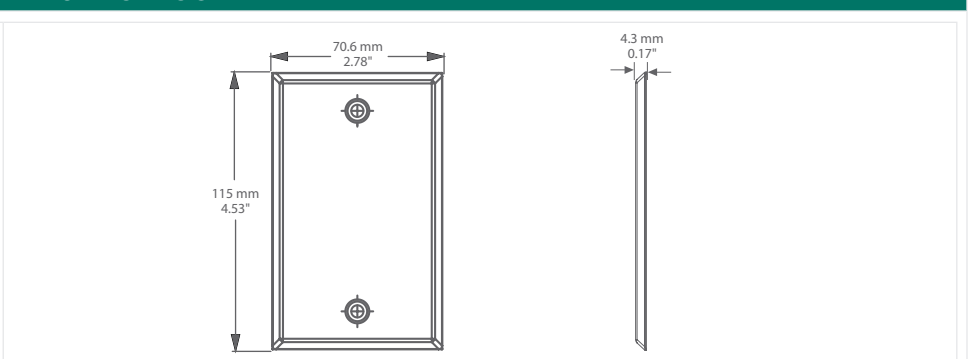


## STAINLESS STEEL SURFACE TEMPERATURE SENSOR



## TE200AS SERIES

## PRODUCT DESCRIPTION

The TE200AS series is a single gang, blank stainless steel wall plate that incorporates a precision temperature sensor used to monitor room temperatures where additional security is required. Additional options are available that include manual override.

## SPECIFICATIONS

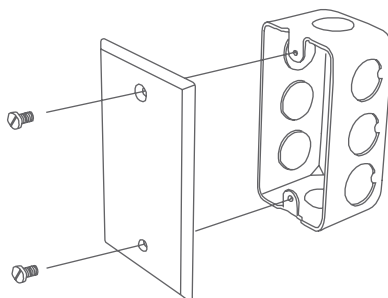
SENSOR TYPE	Various Thermistor or RTD
TEMPERATURE RANGE	-20 to 60°C (-4 to 140°F)
AMBIENT OPERATING RANGE	-20 to 60°C (-4 to 140°F)
ENCLOSURE	Stainless Steel - IP50 (NEMA 1)
DIMENSIONS	114.3mm L x 69.85mm W x 4.75mm D (4.5" x 2.75" x 0.1875")
TERMINATION	<b>Sensor Only:</b> Pigtail 2 or 3 wire <b>Sensor with Options:</b> Terminal Block
COUNTRY OF ORIGIN	Canada

## TYPICAL INSTALLATION

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

The TE200AS series can be flush mounted directly to a single gang electrical box or directly to a wall. Insulating foam is adhered to the back of the wall plate to provide a thermal barrier from internal wall temperatures.

A pigtail is used for connection to the Building Automation System.



## ORDERING

PRODUCT	TE200AS	Stainless Steel Room Temperature Sensor
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	2.252K Ω 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 Thermistor, ±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
	59	10,000 Ω @ 25°C, ±1%, B = 3435 ±1% (25/85)
OPTIONS (MULTIPLE SELECTIONS CAN BE MADE)	BS	Exposed push button momentary switch - N.O.
	GB	Grayhill exposed push button - N.O., 5SPST, 3A
	LY	Yellow LED
	LR	Red LED
	LG	Green LED
	CJ	3.5mm Phono jack for remote system access
	TP	Tamperproof screws

NOTE: The manufacturer reserves the right to make design modifications without prior notice.

## PART NUMBER

[illegible]