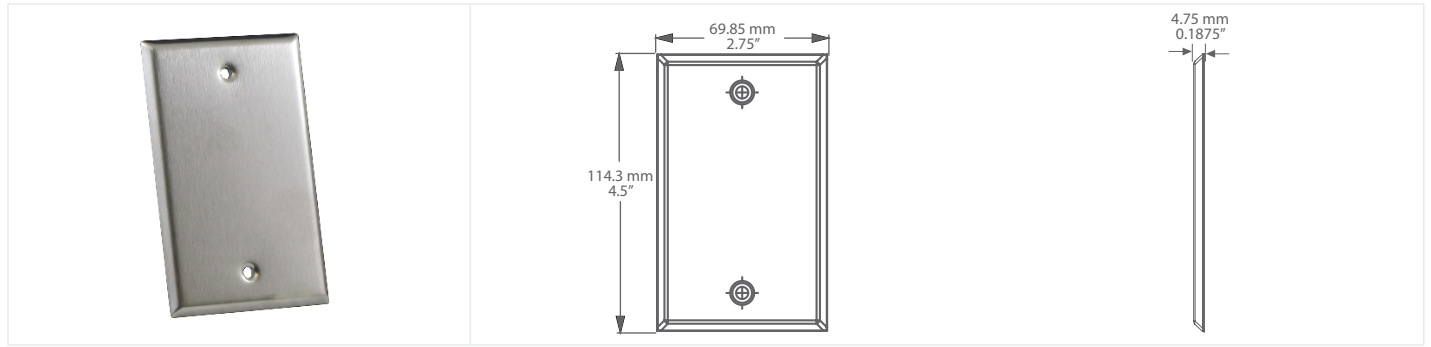


STAINLESS STEEL SURFACE TEMPERATURE SENSOR



EXT-RT-SS SERIES

PRODUCT DESCRIPTION

The EXT-RT-SS 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.

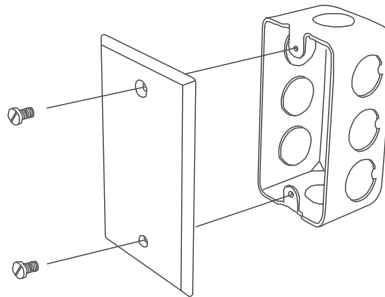
SPECIFICATIONS

SENSOR TYPE	PT1000, NTC10k2, NTC10k3 or NTC20k
SENSOR ACCURACY	PT: $\pm 0.3^{\circ}\text{C}$ ($\pm 0.54^{\circ}\text{F}$) @ 0°C (32°F) NTC: $\pm 0.2^{\circ}\text{C}$ ($\pm 0.36^{\circ}\text{F}$) @ 25°C (77°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	2 wire
QUALITY STANDARD	ISO9001
COUNTRY OF ORIGIN	Canada

TYPICAL INSTALLATION

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

The EXT-RT-SS 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.



ORDERING

PRODUCT	EXT-RT-SS	Stainless Steel Room Temperature Sensor
SENSOR	1000 10K2 10K3 20K	1000 Ω Platinum, IEC 751, 385 Alpha, thin film 10,000 Ω Type 2, NTC Thermistor, $\pm 0.2^{\circ}\text{C}$ 10,000 Ω Type 3, NTC Thermistor, $\pm 0.2^{\circ}\text{C}$ 20,000 Ω NTC Thermistor, $\pm 0.2^{\circ}\text{C}$

PART NUMBER

EXT-RT-SS1000
EXT-RT-SS10K2
EXT-RT-SS10K3
EXT-RT-SS20K