

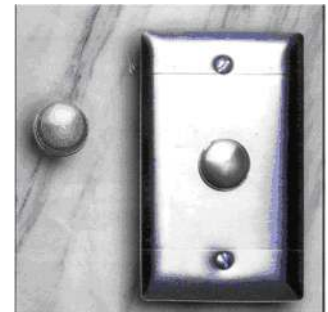
## Flush Mount and Button Temperature Sensors



**Flush-Mount - Metal**



**Flush-Mount - Plastic**



**Button/Button with Wall Plate**

### Description

#### Flush-Mount Sensors

Siemens flush-mount room sensors are designed for applications in which a standard room temperature sensor is not aesthetically acceptable or is a security issue.

Siemens metal flush-mount sensors have a temperature sensing element secured to the back of a blank stainless steel switch cover plate, covered with closed cell foam insulation to improve thermal isolation and enhance sensing accuracy.

The plastic flush-mount sensors are designed with the sensing element mounted in a box behind the cover plate. The aluminum cover on the sensor subassembly is also thermally isolated from the cover plate by an air gap.

Flush-mount room sensors are designed for mounting to a 2 × 4 electrical box. Tamper-proof screws are used to install the sensor to prevent removal of the sensor by unauthorized personnel.

Metal sensors have a brushed stainless steel finish; plastic sensors are available in desert beige or white. Both the metal and plastic sensors may be painted after installation.

#### Button Style Sensors

Siemens Button room sensors are designed for applications in which standard or flush-mount room sensors are not acceptable. The sensors have a brushed stainless steel finish which may be painted after installation.

The wall plate version is designed to mount to a 2-inch × 4-inch electrical box. The tamper-proof screws used to install the assembly to the utility box protect the sensor from removal by unauthorized personnel.

**Table 1. Ordering Information.**

Sensor Type	Output Signal	Finish	Accuracy	Product Number
Button	1K $\Omega$ Pt RTD (375a)	Metal	$\pm 0.54^{\circ}\text{F}$ ( $\pm 0.3^{\circ}\text{C}$ ) @ 32°F (0°C)	QAA1011.AASU
	For Use with Siemens TEC Only*	Metal	$\pm 0.50^{\circ}\text{F}$ ( $\pm 0.28^{\circ}\text{C}$ ) @ 77°F (25°C)	QAA1031.AASU
Button with Plate	1K $\Omega$ Pt RTD (375a)	Metal	$\pm 0.54^{\circ}\text{F}$ ( $\pm 0.3^{\circ}\text{C}$ ) @ 32°F (0°C)	QAA1011.AATU
	For Use with Siemens TEC Only*	Metal	$\pm 0.50^{\circ}\text{F}$ ( $\pm 0.28^{\circ}\text{C}$ ) @ 77°F (25°C)	QAA1031.AATU
Flush Mount	100K $\Omega$ Thermistor	White Plastic	$\pm 0.36^{\circ}\text{F}$ ( $\pm 0.2^{\circ}\text{C}$ ) @ 77°F (25°C)	536-784B
		Beige Plastic		536-784A
		Metal	$\pm 0.50^{\circ}\text{F}$ ( $\pm 0.28^{\circ}\text{C}$ ) @ 77°F (25°C)	536-984
	10K $\Omega$ Type II Thermistor	White Plastic		536-994B
		Beige Plastic		536-994A
		Metal	$\pm 0.4^{\circ}\text{F}$ ( $\pm 0.2^{\circ}\text{C}$ ) @ 77°F (25°C)	540-984
	1K $\Omega$ Pt RTD (375a)	White Plastic	$\pm 0.54^{\circ}\text{F}$ ( $\pm 0.3^{\circ}\text{C}$ ) @ 32°F (0°C)	544-374B
		Beige Plastic		544-374A
		Metal		544-973
	For Use with Siemens TEC Only*	White Plastic	$\pm 0.50^{\circ}\text{F}$ ( $\pm 0.28^{\circ}\text{C}$ ) @ 77°F (25°C)	540-520B
		Beige Plastic		540-520A
		Metal		540-995

\* Connects to TEC RTS port using an RJ-11 cable.

**Table 2. Accessories.**

Description	Part Number
Metal Guard for Plastic Flush Mount Sensors (Not compatible with button style or metal sensors)	540-538

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