

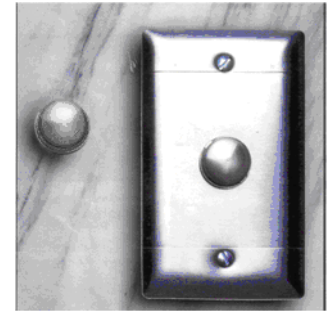
Flush Mount and Button Temperature Sensors



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