

TC/TS Series

Ceiling Mounted Temperature Sensors

Product Overview

TC and TS ceiling mounted temperature sensors monitor the temperature of the air in a room. The design is ideal for large open spaces, such as open office environments. The TC comes with a variable length temperature probe, and the TS has a recessed design. Both models have resistive outputs compatible with building control systems. Both models are warranted for a period of five years.

NOTICE

- This product is not intended for life or safety applications.
- Do not install this product in hazardous or classified locations.
- Read and understand the instructions before installing this product.
- Turn off all power supplying equipment before working on it.
- The installer is responsible for conformance to all applicable codes.

No responsibility is assumed by Veris Industries for any consequences arising out of the use of this material.

Product Identification

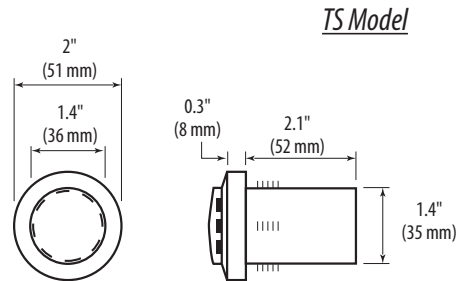
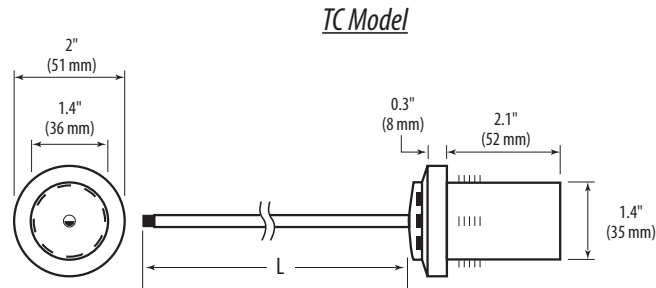
TC	Probe Length	Sensor Type	Cal Certificate
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	B = 4" (102mm)	B = 100R platinum, RTD	N = 1800 ohm, Thermistor
	C = 6" (152mm)	C = 1k platinum, RTD	R = 10k US, Thermistor
	D = 8" (203mm)	D = 10k T2, Thermistor	S = 10k 3A221, Thermistor
	E = 12" (305mm)	E = 2.2k, Thermistor	T = 100k, Thermistor
	F = 18" (457mm)	F = 3k, Thermistor	U = 20k "D", Thermistor
	G = 24" (610mm)	G = 10k CPC, Thermistor	W = 10k T2 high accuracy, Thermistor
		H = 10k T3, Thermistor	Y = 10k T3 high accuracy, Thermistor
		J = 10k Dale, Thermistor	Z = 10k E1, Thermistor
		K = 10k w/11k shunt, Thermistor	CC = 15k, Thermistor
		M = 20k NTC, Thermistor	
			0 = None
			1 = 1 point Cal validation
			2 = 2 point Cal validation

TS	Sensor Type	Cal Certificate
	<input type="checkbox"/>	<input type="checkbox"/>
	B = 100R platinum, RTD	N = 1800 ohm, Thermistor
	C = 1k platinum, RTD	R = 10k US, Thermistor
	D = 10k T2, Thermistor	S = 10k 3A221, Thermistor
	E = 2.2k, Thermistor	T = 100k, Thermistor
	F = 3k, Thermistor	U = 20k "D", Thermistor
	G = 10k CPC, Thermistor	W = 10k T2 high accuracy, Thermistor
	H = 10k T3, Thermistor	Y = 10k T3 high accuracy, Thermistor
	I = 1k Balco (Nickel-iron) RTD	Z = 10k E1, Thermistor
	J = 10k Dale, Thermistor	CC = 15k, Thermistor
	K = 10k w/11k shunt, Thermistor	
	M = 20k NTC, Thermistor	
		0 = None
		1 = 1 point Cal validation
		2 = 2 point Cal validation

Specifications

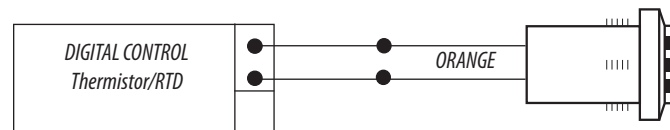
Wiring	22 AWG; 2-wire RTD/Thermistor
Housing	White ABS Plastic (Black plastic available for TS, consult factory)

Dimensions



Installation

1. Drill a mounting hole using a 1 3/8" hole saw (1" conduit, electrical trade).
2. Pull the wires through the junction box or receptacle and connect them to the TC or TS device.



3. Press fit the TC/TS housing into the ceiling.