## Temperature





# TD/TF/TG Series

Duct Mounted Temperature Sensors

### **Product Overview**

TD, TF, and TG temperature sensors monitor the temperature of the air inside a duct. The probe is available in multiple lengths to suit multiple applications. All models have standard resistive outputs compatible with building control systems, and all models are warranted for a period of five years.

### Product Identification

	Enclosure	Probe Length	Sensor Type	Output	Cal Certificate
T	$\Box$	$\Box$	口	RØ	口
	D = Duct	B = 4'' (102  mm)	B = 100R platinum, RTD	= Resistive	0 = None
	F = Duct w/	C = 6'' (152  mm)	C = 1k platinum, RTD		1 = 1 point Cal validation
	mounting box	D = 8'' (203  mm)	D = 10k T2, Thermistor		2 = 2 point Cal validation
	G = Duct w/ water	E = 12'' (305  mm)	E = 2.2k, Thermistor		
	resistant housing	F = 18'' (457  mm)	F = 3k, Thermistor		
		G = 24'' 610  mm	G = 10k CPC, Thermistor		
		K = 36'' (914  mm)	H = 10kT3, Thermistor		
			I = 1k Balco (Nickel-iron) RTD		
			J = 10k Dale, Thermistor		
			K = 10k  w/11k  shunt, Thermis	tor	
			M = 20k NTC, Thermistor		
			N = 1800 ohm, Thermistor		
			R = 10k US, Thermistor		

S = 10k 3A221, Thermistor T = 100k, Thermistor U = 20k "D", Thermistor

Z = 10k E1, Thermistor CC = 15k, Thermistor

W = 10k T2 high accuracy, ThermistorY = 10k T3 high accuracy, Thermistor

## Specifications

Wiring	22 AWG; 2-wire RTD/Thermistor	
Housing	Stainless Steel	
COMPLIANCE INFORMATION		
Approvals	CE	

#### **NOTICE**

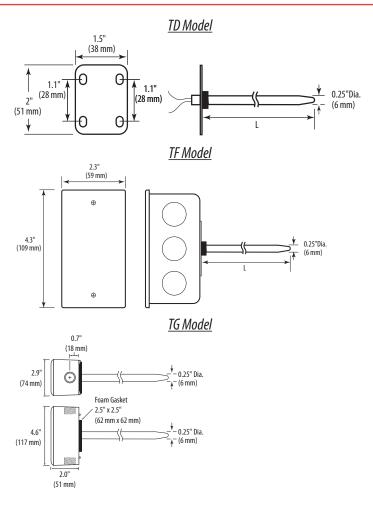
- This product is not intended for life or safety applications. Do not install this product in hazardous or classified locations
- Read and understand the instructions before installing this product.

  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



### **Dimensions**



### Installation

- 1. Drill a 3/8" diameter hole into a duct for the sensor probe.
- 2. Insert the probe into the duct.
- 3. Secure the junction box housing (TF/TG) or the mounting flange (TD) to the outer surface of the duct using the self-tapping screws provided.
- 4. Wire as shown.

