

Features & Benefits

- Wide range of sensor types
- Choice of output type and temperature ranges on one unit
- Custom output range scaling

Technical Overview

The TT-D are used to measure air temperature in ducts. The sensing element is fitted into a stainless steel probe. A flange plate is available for adjustment of penetration depth (order as TT-DFP).

Specification

Current Output	4 to 20mA
Environmental housing	-30 to +70°C, 0 to 95% RH non-condensing
Environmental media	-10 to +100°C
Gross Weight (kg)	0.1
Housing dimensions	80 x 79 x 44mm
Housing material	PC/GF (Halogen Free Flame Retardant, UV stabilized)
Passive output types	Resistive
Probe dimensions	65, 150 or 250mm x 6mm dia.
Probe material	Stainless steel 304
Protection	IP65
Voltage output types	0 to 10Vdc
Weight	160g

Technical Specification

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Current Output	4 to 20mA
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Voltage output types	0 to 10Vdc

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Note: for all gas sensors, None of our devices are approved for use in life safety applications. This document is uncontrolled if printed. Generated on 22/07/25

Related Product Codes

TT-D-A	Duct Temp Sensor 150MM 10K3A1
-250	Duct Temp Sensor 250MM 10K3A1
TT-D-B	Duct Temp Sensor 150MM 10K4A1
TT-D-C	Duct Temp Sensor 150MM 20K6A1
TT-D-CVO	Duct Air Temp Sensor 4-20mA/0-10Vdc L=150mm
TT-D-CVO-C	Duct Air Temp Sensor 4-20mA/0-10Vdc L=150mm
TT-D-D	Duct Temp Sensor 150MM PT100A
TT-D-E	Duct Temp Sensor 150MM PT1000A
TT-D-F	Duct Temp Sensor 150MM Ni1000A
TT-D-G	Duct Temp Sensor 65MM Ni1000A
TT-D-H	Duct Temp Sensor 150MM SAT1
TT-D-K	Duct Temp Sensor 150MM STA1
TT-D-L	Duct Temp Sensor 150MM TAC1
TT-D-M	Duct Temp Sensor 150MM 2.2K3A1
TT-D-N	Duct Temp Sensor 150MM 3K3A1
TT-D-P	Duct Temp Sensor 150MM 30K6A1
TT-D-Q	Duct Temp Sensor 150MM 50K6A1
TT-D-R	Duct Temp Sensor 150MM 100K6A1
TT-D-S	Duct Temp Sensor 150MM SAT2
TT-D-T	Duct Temp Sensor 150MM SAT3
TT-D-W	Duct Temp Sensor 150MM SIE1
TT-D-Y	Duct Temp Sensor 150MM STA2
-65	Duct Temp Sensor 65MM STA2
TT-D-Z	Duct Temp Sensor 150MM 10K

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