



### 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                                       |
| 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                                                |

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### Related Product Codes

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