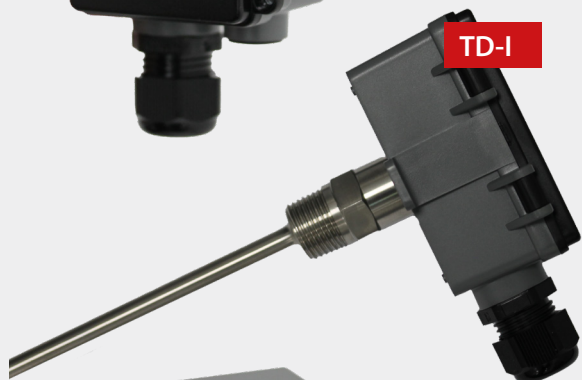


TD-D



TD-I



TD-O



TX-P150



TD-C



TD-F



# PLANT TEMPERATURE SENSORS (TDx)

## THERMISTOR DIRECT OUTPUT

### TECHNICAL SPECIFICATION

Sensor Type	10K3A1 Thermistor	
Temp Media Range	-20 ~ 120°C	
Temp Accuracy	±0.3°C @ 0 ~ 70°C	
Operating Conditions	Temp	0 ~ 50°C
	Humidity	0 ~ 95% (NC)
IP Rating	IP65	
Housing Material	PC/ABS	
Colour	Grey/Black	
Approval	CE, UKCA	

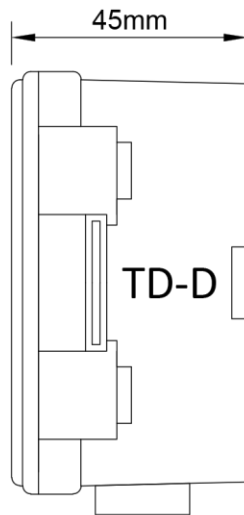
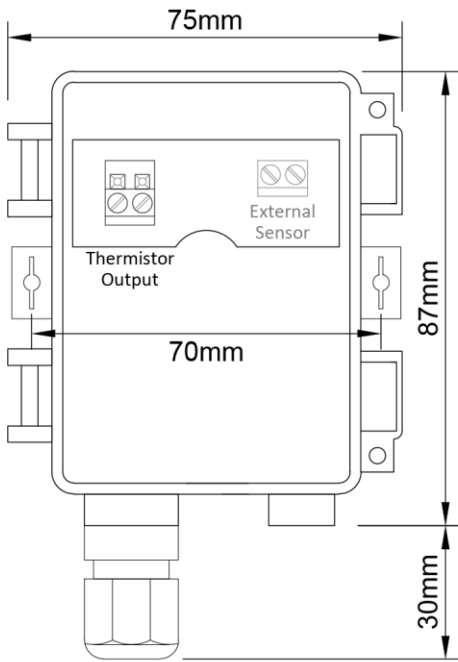
### INDIVIDUAL SPECIFICATIONS

<b>DUCT</b>	Probe Length	150 / 65mm
	Probe Diameter	6mm
	Probe Material	Stainless Steel
<b>IMMERSION</b>	Pocket Length	150 / 65mm
	Pocket Thread	½" BSPT
	Pocket Material	Stainless Steel (316L)
	Max Systems Pressure	16 bar
<b>CLAMP ON</b>	Cable Length	1m
	Metal Cable Tie	4.6 x 360mm
<b>DIRECT CLAMP ON</b>	Lug Material	Brass
<b>FLYING LEAD</b>	Cable Length	2m
<b>SUBMERSIBLE</b>	Cable Length	5m
	Cable Material	TPE
<b>OUTSIDE</b>	Lug Material	Brass

### PART NUMBERS & COMMON ACCESSORIES

PART NO	DESCRIPTION
TD-D	Temp - Direct (10K3A1) - Duct (150mm)
TD-D-65	Temp - Direct (10K3A1) - Duct (65mm)
TD-I	Temp - Direct (10K3A1) - Immersion (150mm) c/w Pocket
TD-I-65	Temp - Direct (10K3A1) - Immersion (65mm) c/w Pocket
TD-C	Temp - Direct (10K3A1) - Clamp On (1m Cable) c/w Tie
TD-CD	Temp - Direct (10K3A1) - Clamp On (Direct)
TD-F	Temp - Direct (10K3A1) - Flying Lead (2m Cable)
TD-S	Temp - Direct (10K3A1) - Flying Lead (5m) - IP68 (Submersible)
TD-O	Temp - Direct (10K3A1) - Outside
TF-OR	Temp - Direct (10K3A1) - Outside c/w Rad Shield
TX-P150	Stainless Steel Immersion Pocket (150mm)
TX-P65	Stainless Steel Immersion Pocket (65mm)

# TEMPERATURE DIRECT PLANT (TD-x) 10K3A1



DIM	TD/I-65	TD/I	TD/I-250
A	75mm	145mm	250mm
B	86mm	148mm	270mm

