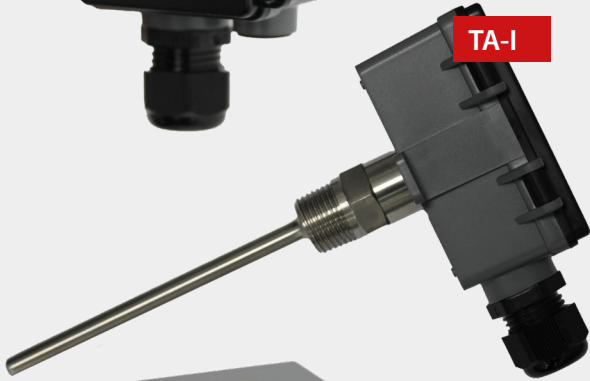


TA-D



TA-I



TA-O



TX-P150



TA-C



PLANT TEMPERATURE SENSORS (TAx)

0-10V, 4-20 (13-27V AC/DC)

TECHNICAL SPECIFICATION

Power Supply	13-27V AC/DC	
Power Consumption	30mA Max	
Analogue Outputs	0-10V (3 Wire) or 4-20mA (3 Wire)	
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

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

INSTALLER SELECTABLE OPTIONS

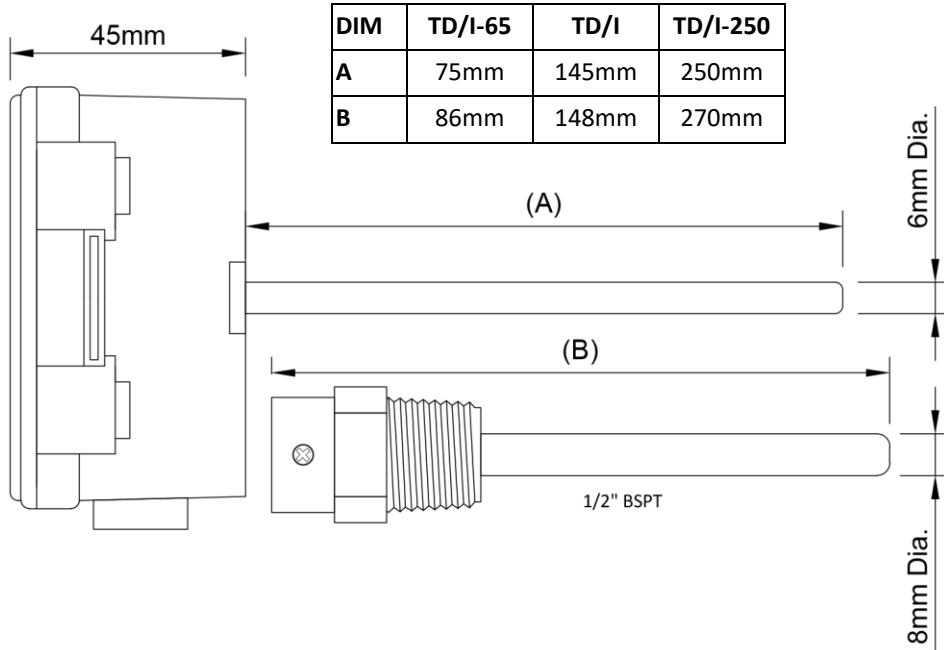
Output Scaling	-10 ~ 40°C	0 ~ 40°C
	-10 ~ 50°C	0 ~ 50°C
	-10 ~ 70°C	0 ~ 70°C
	-10 ~ 120°C	0 ~ 120°C
	-20 ~ 70°C	-20 ~ 120°C

PART NUMBERS & COMMON ACCESSORIES

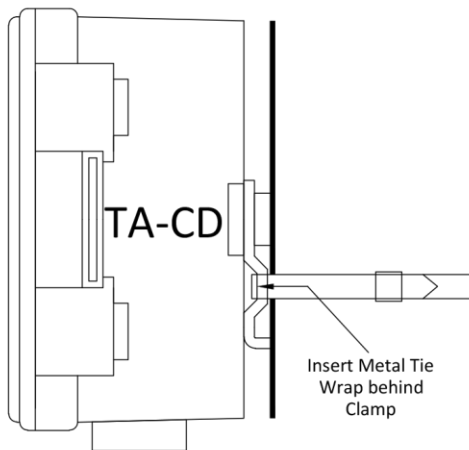
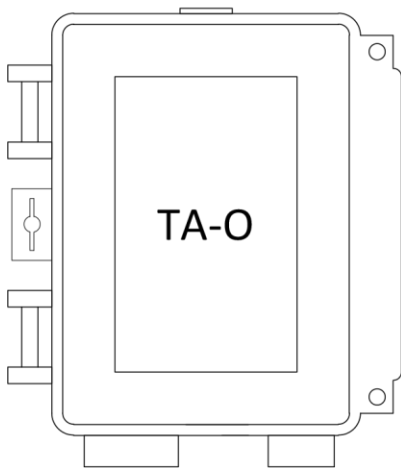
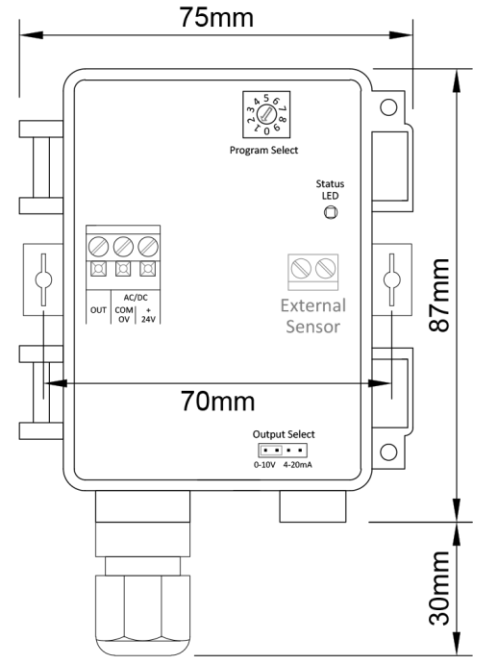
PART NO	DESCRIPTION
TA-D	Temp Transmitter - Duct (150mm)
TA-D-65	Temp Transmitter - Duct (65mm)
TA-I	Temp Transmitter - Immersion (150mm) c/w Pocket
TA-I-65	Temp Transmitter - Immersion (65mm) c/w Pocket
TA-C	Temp Transmitter - Clamp On (1m Cable) c/w Tie
TA-CD	Temp Transmitter - Clamp On (Direct) c/w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

TEMPERATURE ACTIVE PLANT (TA-x)

0-10V / 4-20mA



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



PROG	0V / 4mA	TD/I-250
1	-10°C	40°C
2	-10°C	50°C
3	-10°C	70°C
4	-10°C	120°C
5	0°C	40°C
6	0°C	50°C
7	0°C	70°C
8	0°C	120°C
9	-20°C	70°C
0	-20°C	120°C

