

DESCRIPTION

The ITN0120 temperature sensor is designed to measure temperature conditions in liquid flow lines. The standard sensor body is IP65 rated made from Flame Retardant Polycarbonate. The sensor element is enclosed in a rigid stem, which is mounted into a pocket with options for brass or stainless steel.

For chilled water applications the ITN3060 sensor stem, sensor element and terminal board is epoxy sealed to prevent the influence of condensation in low temperature conditions.



FEATURES

- IP65 housing
- Flame Retardant Polycarbonate Body
- Brass
- 125mm length probes
- Optional encapsulated sensor ITN3060 for chilled water applications

SPECIFICATION

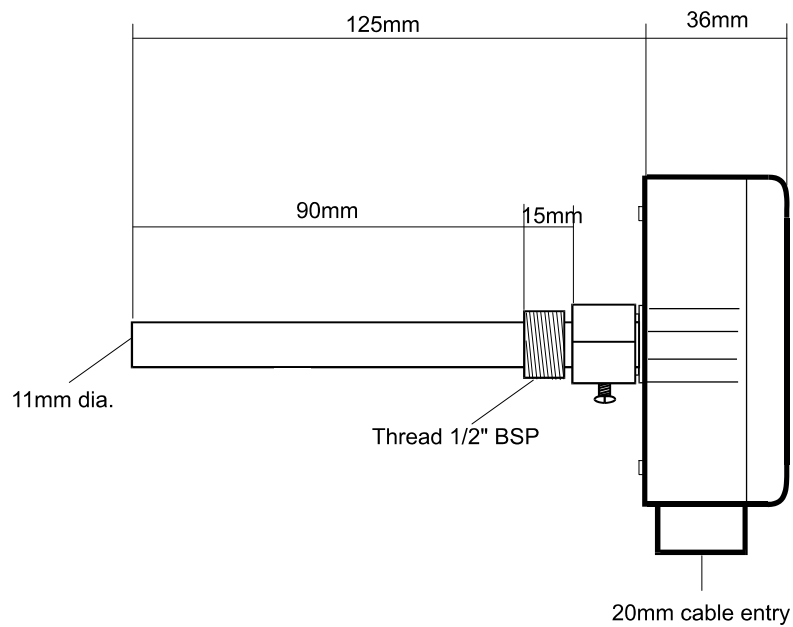
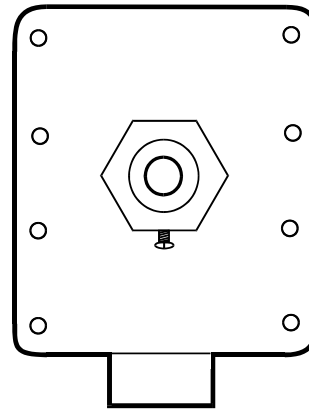
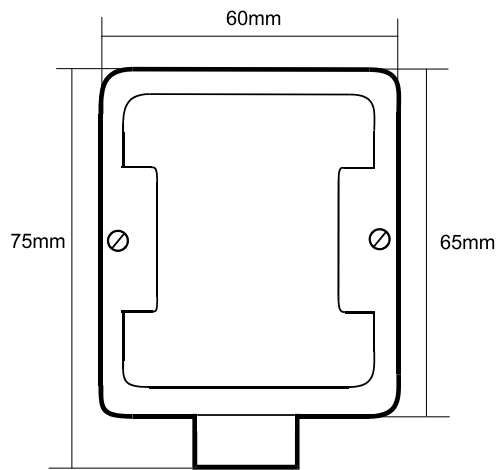
Material	Body:	Flame Retardant Polycarbonate
	Stem:	Brass
	Pocket:	Brass
Sensing Elements:	ITN0120	10K3 NTC Thermistor
	ITN3060	2.2K NTC Thermistor
Accuracy:	+0.2°C @ 70°C Thermistor	
Operating Temperature:	ITN0120	0 to + 120°C
	ITN3060	- 20°C to + 60°C
Terminals:	1.0mm recommended 2.5mm max	
Location:	Positioned to measure the controlled condition	
Order Code:	ITN0120:	High Temp
	ITN3060:	For Chilled Water

Ambiflex Ltd
12 Attenbury's Park Estate
Attenbury's Lane
Timperley, Cheshire
WA14 5QE
Tel: 0161 973 4411
Fax: 0161 973 3770

AMBIFLEX DATA SHEET: PAGE 1 of 2

ITN0120 Immersion Sensor High

ITN3060 Immersion Sensor Low



Ambiflex Ltd
 12 Attenbury's Park Estate
 Attenbury's Lane
 Timperley, Cheshire
 WA14 5QE
 Tel: 0161 973 4411
 Fax: 0161 973 3770

AMBIFLEX DATA SHEET: PAGE 2

ITN0120 Immersion Sensor High

ITN3060 Immersion Sensor Low