

DESCRIPTION

The CTN0120 temperature sensor is designed to measure temperature conditions on the surface of liquid flow lines.

The sensor body is IP65 rated made from Flame Retardant Polycarbonate. The sensor element is enclosed in a brass contact stud which is clamped to the surface of the pipe work in a position to measure the controlled condition.

It is important that the CTN0120 is positioned on a clean surface of the pipe or cylinder to ensure a good contact for temperature measurement. Heat transfer paste will also improve the sensitivity of the measurement.

For chilled water applications the CTN3060 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
- Plated steel band and adjustable screw
- Optional encapsulated sensor for chilled water applications

SPECIFICATION

Material Body:	Flame Retardant Polycarbonate
Contact Stud:	Brass
Clamp Band:	Plated Steel
Sensing Elements:	CTN0120: 10K3 NTC Thermistor
	CTN3060: 2.2K3C NTC Thermistor
Accuracy:	+0.2°C @ 70°C Thermistor
Operating Temperature:	0 to + 120°C
Terminals:	1.0mm recommended 2.5mm max
Location:	Positioned to measure the controlled condition
Order Code:	CTN0120 CTN3060 for chilled water

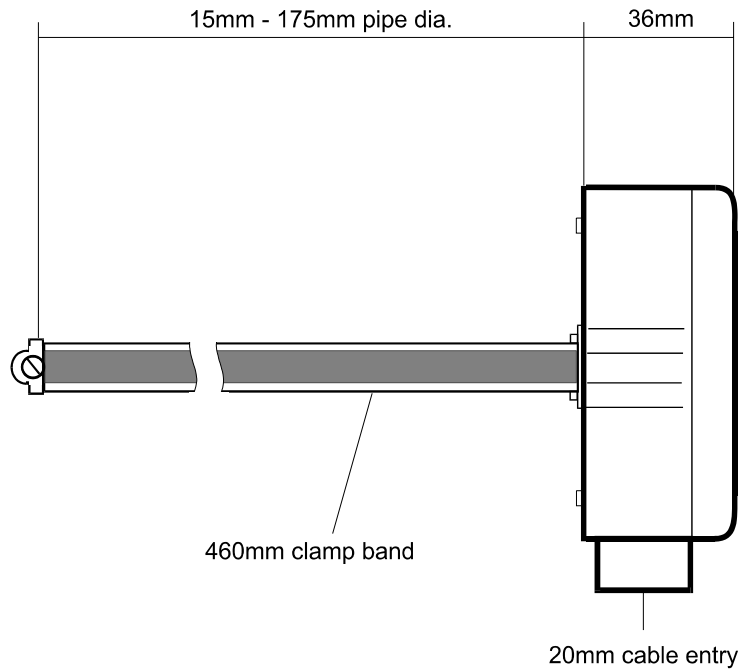
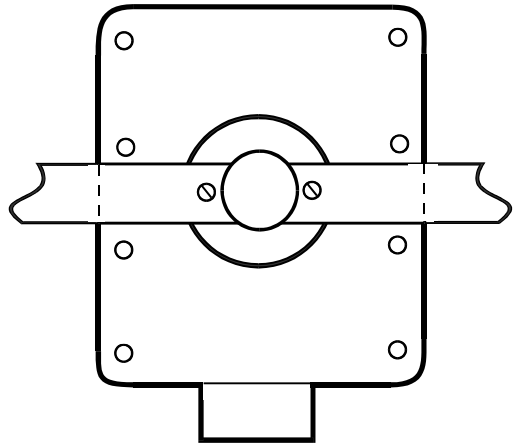
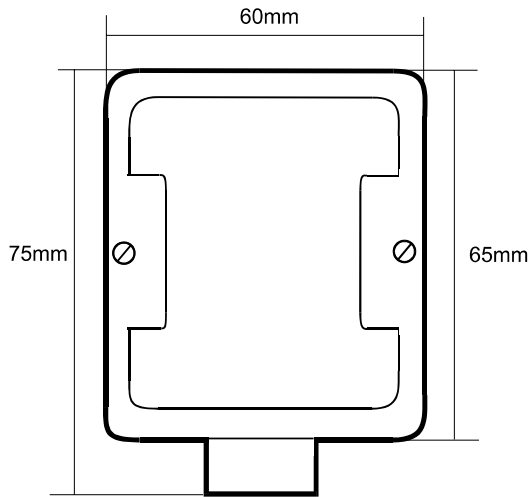
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