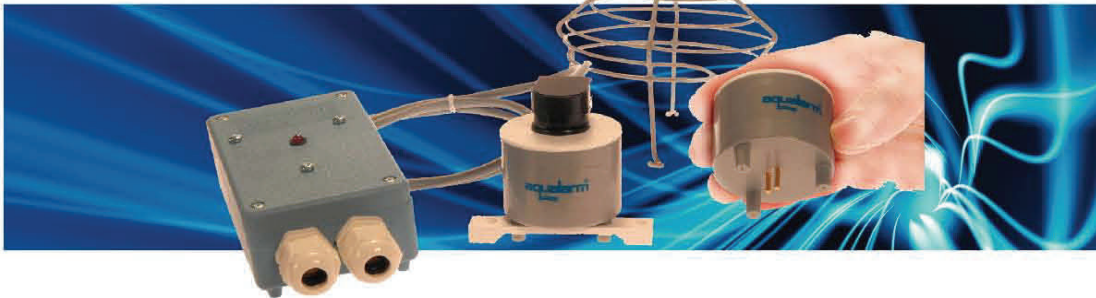


Detector Model STDi-24



SPECIFICATION

The STDi-24 Point of Use Water Detector shall comprise of TWO components, the detector module and the point detector, connected together via a 1m jumper cable. Both the Detector Module and the Point Detector shall be manufactured from STAREX General ABS (SD-0150) plastic. The Detector Module shall house the electronic circuitry and the Point Detector shall house the gold plated detection pins.

The jumper cable shall be connected to the top of the Point Detector via a 3-pin plug and socket.

A stabilising bar shall be supplied as a means of fixing the Point Detector to the floor surface.

Conductive fluid touching the two detection pins simultaneously will cause the detector to enter an alarm condition. Alarm status and monitoring is via a network, using a CAN bus system.

DATA

Normal Operating Voltage	24 volts d.c.
Quiescent Current.....	<10mA. per detector.
Alarm Current.....	<100mA. per detector.
Detector oscillator frequency	6kHz
Voltage at detection cable outlet.....	2 volts a.c.
Recommended interconnecting cable.....	4 core 0.5mm ² screened Twisted Pair.
Line-out voltage drop	1.5mV/m
Approvals	BS EN ISO 9001:1994, EMC Directive 89/336/EEC CE Marked.
Module Size	W70mm x L135mm x H45mm
Sensor/Housing	Dia55mm x H65mm



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