



Specification

The 'Aqualarm' OFDi-24 Overflow Detector shall comprise a STAREX General ABS box (SD-0150) housing the electronic circuitry. The bottom of the ABS box is fitted with a 3/4" BSP threaded connector with two stainless steel sensing probes extending from the end. The connector should be inserted into a 'tee' to enable the probes to sense any water passing through the main overflow pipe. A red LED shall also be incorporated and will glow to indicate the detection of water. Alarm monitoring and status 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 probes:	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