

**Detector Model OFDi-24**



**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 <sup>2</sup> screened Twisted Pair.
Line-out voltage drop .....	1.5mV/m
Approvals .....	BS EN ISO 9001:1994, EMC Directive 89/336/EEC CE Marked.
Size .....	W82mm x D86mm x H48mm
Length .....	200mm



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