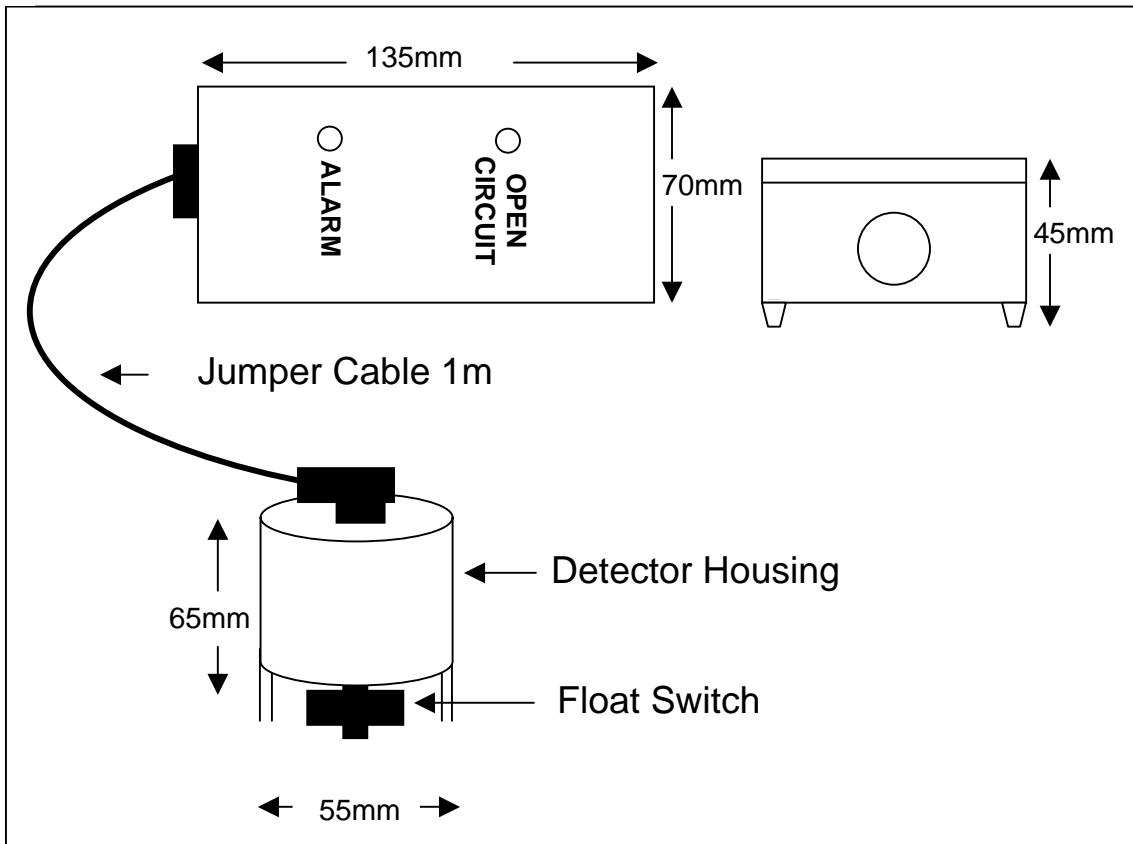




## *i*-Zone Detector **Model FLi-24**



### Specification

The 'Aqualarm' FLi-24 Liquid Level Detector shall comprise of TWO components, the detector module and the float switch, connected together via a 1m jumper cable. Both the detector module and the float switch shall be manufactured in high STAREX General ABS (SD-0150) plastic. The glass filled nylon float switch will be held in place by a sprung clip, secured to the wall at the level desired for the alarm to be activated. The red LED on the detector module will glow to indicate the alarm has activated. Alarm status and monitoring is via a network, using a CAN Bus system.

### Data

<b>Normal operating voltage:</b>	24 volts d.c.
<b>Quiescent Current:</b>	< 10mA. per detector.
<b>Alarm Current:</b>	<100mA. per detector.
<b>Detector oscillator frequency:</b>	6kHz.
<b>Voltage to float switch:</b>	2 volts a.c.
<b>Float Switch Type</b>	'make on rise or fall.
<b>Recommended Interconnecting cable:</b>	4 core 0.5mm <sup>2</sup> screened Twisted Pair
<b>Line-out voltage drop:</b>	1.5mV/m.
<b>Approvals:</b>	BS EN ISO 9001:1994 EMC Directive 89/336/EEC CE Marked



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