



## Float Detector

# Model FLi-24

### SPECIFICATION

The 'Aqualarm' FLi-24 Liquid Level Detector is made up 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 are manufactured from STAREX General ABS (SD-0150) plastic.

The glass filled nylon float switch is 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>Recommended interconnecting cable:</b>	120Ohm 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
<b>Module Dimensions:</b>	Height 45mm Width 70mm Length 135mm
<b>Detector Dimensions:</b>	Height 65mm Width 55mm