



Float Detector

Model FLi-485

SPECIFICATION

The 'Aqualarm' FLi-485 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 single RS485 link to an i-Zone Mini control panel.

Data

Normal operating voltage:	12 volts d.c
Quiescent Current:	<10mA. per detector.
Alarm Current:	<100mA. per detector.
Detector Oscillator frequency:	6kHz
Voltage to Float Switch:	2 volts a.c.
Recommended interconnecting cable:	4 Core Cable 22AWG Screened Twisted Pair Belden Ref 8723
Line-out voltage drop:	1.5mV/m.
Approvals:	BS EN ISO 9001:1994 EMC Directive 89/336/EEC
Module Dimensions:	Height 45mm Width 70mm Length 135mm
Detector Dimensions:	Height 65mm Width 55mm