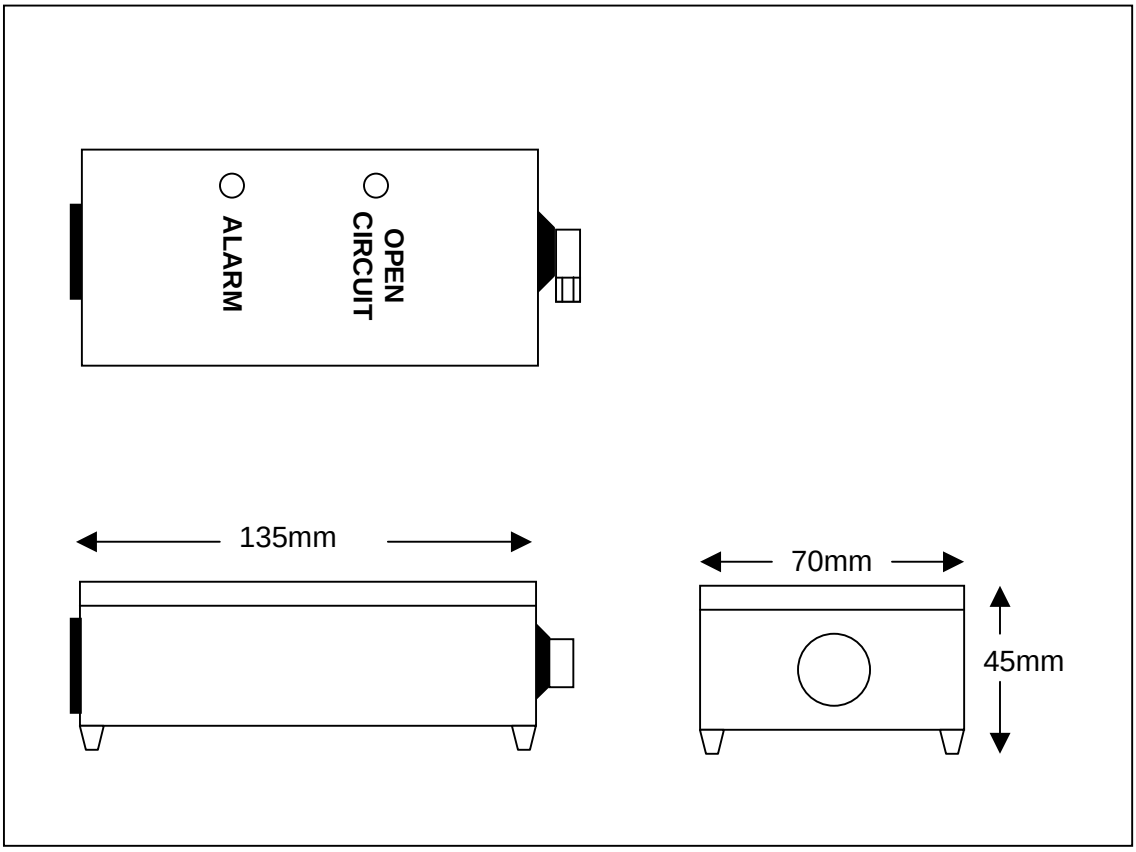
i-Zone Detector *Model CDBi-24*



Specification

The 'Aqualarm' CDBi-24 Zone Detector Module shall comprise a purpose-moulded ABS box, housing the electronic circuitry. At one end of the Module a locking line socket is fitted to enable connection of the detecting cable. The other end is fitted with a gland for connection to the PCB. A red LED marked 'Alarm' and a yellow LED marked 'Open Circuit' shall be incorporated in the top of the Module. The red LED will glow to indicate the detection of a liquid & the yellow LED will glow to indicate that the detecting cable has been disconnected. Alarm status and monitoring 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 detection cable outlet:	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 CE Marked

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