



## Zone Detector Module

# Model UDC-24

### SPECIFICATION

The 'Aqualarm' UDC-24 Zone Detector Module is made of 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 from a 24 volt power supply to the PCB, and the return 'clean signal'. A red LED marked 'Alarm' is incorporated in the top of the Module.

In an alarm condition the red LED will glow, and an internal buzzer will sound to indicate the detection of a liquid. The buzzer can be disabled via a jumper pin on the PCB. A reset switch is located on the end of detection module. The 'clean signal' can be selected as normally open or normally closed via the PCB.

The Module comes complete with an End of Line Resistor Plug for connection to detecting cable.

### Data

<b>Normal operating voltage:</b>	24 volts a.c. or d.c.
<b>Quiescent Current:</b>	<10mA. per detector.
<b>Alarm Current:</b>	<100mA. per detector.
<b>Detector Oscillator frequency :</b>	6kHz
<b>Recommended interconnecting cable:</b>	4 core 0.5mm <sup>2</sup> screened (Type CY)
<b>Line-out voltage drop:</b>	1.5mV/m.
<b>Approvals:</b>	BS EN ISO 9001:1994 EMC Directive 89/336/EEC
<b>Dimensions:</b>	Height 45mm Width 70mm Length 135mm