



Control Panel

Model i-Zone Micro

SPECIFICATION

The i-Zone Micro Control Panel is suitable for wall mounting. The electronic circuitry is housed in an ABS plastic enclosure.

The panel comes with a fitted leader cable, as standard up to 2m in length, for the connection of a single detector, either as point or water detection cable, up to a maximum of 50m.

The panel is capable of powering two 12v solenoid valves (N/O or N/C).

The green LED will illuminate to confirm mains power is being received.

If water is detected the red 'Water Detected' & 'Internal Valve Relay Activated' LED's will illuminate, and an audible alarm will sound.

If the detector becomes disconnected the yellow 'Sensor Disconnected' LED will illuminate, and an audible alarm will sound.

Features of the Control Panel also include a MUTE and RESET button.

For remote signalling the Control Panel is supplied with the following outputs as standard: -

12v powered contact to activate a beacon, a Detector Alarm, and a Mains Fail Alarm.

Data

Main Features.....	System will monitor 1 Detector Alarm Siren 40dB @1/m 2 x 12v DC @ 5Watt powered relays for normally open, or closed solenoid valves. Maximum Inrush – 7VA per solenoid valve
Outputs.....	Beacon/Sounder 12v DC @ 100mA Detector Alarm Volt free contact Mains Fail Alarm Volt free contact
Mains Voltage Range.....	110 or 240 volts A.C. @ 50 or 60Hz via a 5amp non-switched fused spur.
Normal Operating Voltage.....	12 volts D.C. internally supplied
Operating Temperature Range.....	0 to 50 deg. C.
Approvals.....	BS EN ISO 14001 & ISO 9001 : 1994 EMC Directive 89/336/EEC, CE Marked
Cabinet Dimensions.....	Height 150mm Width 100mm Depth 60mm