



Model i-Zone Mini Control Panel

SPECIFICATION

The i-Zone Mini Control Panel is suitable for wall mounting. It is constructed from mild steel, and has a durable powder coated finish.

It features an LED display which can monitor up to four water detectors, either as point, cable, overflow, or float detection. Each zone LED will illuminate green if a detector is connected, and clear of alarms. In an alarm condition the LED will change colour to indicate the type of alarm being received, and a 70dB audible alarm will activate. Panel LED's also indicate if the panel is running on Mains or Battery. Features of the Control Panel include a MUTE, and RESET button. A maximum of 100/m of network cable can be connected per zone.

The system is fitted with 1 x sealed rechargeable lead acid battery to support the system in a mains power down/switch over period. When power/mains are reinstated the system will automatically restart.

For remote signalling the Control Panel is supplied with the following outputs as standard: -
12v powered contact to activate a beacon, a Common Detector Alarm, Mains Fail, and Battery Fail Alarm.
For safety, the Control Panel is fitted with a key operated door lock and 'Power off' door switch.

Data

Main Features.....	System will monitor 4 Detectors/Zones Alarm Siren 70dB @1/m Lockable powder coated mild steel cabinet. Door interlock safety switch Mains Fail battery backup & power down. Auto panel re-start.
Outputs.....	Beacon 12v output - Max 350mA rating Common Alarm Volt free contact Mains Fail Alarm Volt free contact Battery Fail 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 245mm Width 210mm Depth 75mm