QuickZone

2 or 4 Zone Conventional Control Panel

QuickZone is a 2 or 4 zone Conventional / Twin Wire (sav-wire) control panel with integral power supply & space for standby batteries. The panel continues the attributes of quality and reliability, that is easy to install, maintain, and is simple to operate for the end user.

Two or four fire zone circuits are provided plus two monitored sounder circuits. Fire and fault VFCO relays, Fire & Fault switched negative outputs, class change and an alert input are also included. The fire zone outputs can be set as 'Twin Wire' by DIL switch selection. The DIL switches are also used to allow Zone interface setting and Access to Level 3 mode.

In Level 1, the panel will indicate if there are any faults (Supply, Fire, System or General). As well as this, the panel is capable of indicating zones in Fire, Fault and disablements. Auxiliary Output and Sounder status will be shown including if the panel is in test mode.

Controls enabled in Level 2 include Resound, Silence and Reset. Disable and Test modes can also be established at this level, as well as muting the internal buzzer and testing the functionality of all the LED indicators. In access Level 3, it is possible to select sounder resound options for zones (EN54 requirement), select Type 'A' dependency per, view and edit dependency functions as well as restore factory settings. The buzzer volume can also be set.

QuickZone panels support a large range of conventional detectors including Apollo, Argus, Hochiki & Nittan.

QuickZone panels are full approved to European Standards EN54-2 & 4, Fire detection and Alarm Systems - Control & Indicating Equipment.



Features

- 2 or 4 zone
- Twin Wire selection by DIL switch
- Approved to EN54-2 & 4
- One-year warranty as standard
- Simple colour coded buttons for controls and programming
- Integral 1 amp switch mode PSU
- Class change & alert inputs
- Fire & fault relays
- 2 monitored sounder circuits
- Test mode
- Space for up to 2 x 3.2Ah batteries
- Key-switch or code entry for activation of controls

Specification

LED Indicators	5 red (1xFire, 4xZonal) 1 Green (Power) 13 Amber (4xZonal 9xFault & System)
Controls	3 Colour coded buttons (Resound, Silence & Reset), 1-4 numerical buttons and Enter
Key-Switch Input	Level 2 access enable key-switch or code entry
Programming	Via on-board buttons
Zonal circuit configuration	Conventional or Twin Wire (Selectable by DIL switches)
Number of Fire Zones	2 or 4 (dependant on QZ-2 or QZ-4)
On-Board Sounder Circuits	2 Monitored (Fused 500mA)
On-Board Relays	2 Auxiliary Clean C/O Relays Max. 3A @30V_{dc} (1 Fire, 1 Fault)
Mains Supply	230V 50Hz (+10%, -15% tolerance) 1.0A Max.
Auxiliary Supply	28V_{dc} 400mA (Continuous load)
Programmable Inputs	Class Change & Alert
Battery Capacity	2x3.2Ah (Internal 12V SLA)
Charger Current	630mA (27.0Vdc at 20°C Temperature compensated)
Enclosure/Colour	Lockable, Steel IP30 / RAL7035
Cable Entry (20mm Knockouts)	13xTop & 7xRear
Size H x W x D (mm)	Back box 250x300x80, Door 260x308x23 (Return)
Approvals	EN54-2:1997 + A1:2006 & EN54-4: 1997 + A1:2002 + A2:2006

Order Codes and Options

QuickZone Semi-Flushing Bezel

QZ-2:	QuickZone 2 zone Conventional or Twin Wire
QZ-4:	QuickZone 4 zone Conventional or Twin Wire
QZ-B:	QuickZone Semi-Flushing Bezel
QZS-KEY-AC:	QuickZone Pair of spare keys for activating controls
QZS-KEY-D:	QuickZone Pair of spare keys for cabinet door
QZS-LCK-D:	QuickZone Replacement Door Lock
QZS-SW-AC:	QuickZone Replacement Access Control Key-Switch

Compatibility

QuickZone panels support an extensive range of conventional fire detectors, including Apollo, Argus, Hochiki & Nittan.

Twin Wire mode requires special, 'Sav-Wire' detector bases and polarised 470Ω call points.

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