QuickZone

QuickZone XL

QuickZone XL is up to 12 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.

Up to 12 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. Dependancy modes A, B & C available.

In Level 1, the panel will indicate if there are any faults (Supply, Fire, System, General & repeater). As well as this, the panel is capable of indicating zones in Fire, Fault and disablements and delay status. 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 and the event log viewed. Panel wide settings, including access codes and delays.

Two Additional monitored sounder outputs, programmable switched negative outputs and one programmable relay available with high specification expansion card.



Features

- 4 to 12 Zones
- Fully approved to EN54-2 & 4
- One-year warranty as standard
- Integral 3 Amp switch mode PSU
- Class Change & Alert programmable inputs
- Programmable relays and outputs
- Test Mode (with or without sounders)
- Alarm load of 2.4A shared across all sounder outputs
- Modular expansion zone cards available
- 2 Additional sounder circuits with high spec expansion card
- Can support up to 8 fully functional repeater panels
- Key-switch or code entry for activation of controls
- Space for up to 2 x 7.0Ah batteries
- Two monitored sounder circuits fitted as standard
- Integral detector removal monitoring

Specification

LED Indicators	13 Red (1xFire, 12xZonal) 1 Green (power) 22 Amber (12xZonal 10 Fault & 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	4 to 12 (dependant on product and expansion)
On-Board Sounder Circuits	2 Monitored (Fused 1A Resettable) (a further two available through High spec Card)
On-Board Relays	2 Auxiliary Clean C/O Relays Max. 3A @30V_{dc}(1 Fire, 1 Fault)
Mains Supply	230V 50Hz (+10%, -15% tolerance) 1.2A Max.
Auxiliary Supply	28V_{dc} 400mA (Continuous load)
Programmable Inputs	Class Change & Alert
Battery Capacity	2x7.0Ah (Internal 12V SLA)
Charger Current	1.34A (27.0Vdc at 20°C Temperature compensated)
Networking	Fully functional repeater panel via plug in communications PCB
Enclosure/Colour	Lockable, Steel IP30 / RAL7035
Cable Entry (20mm Knockouts)	20xTop, 8xRear & 4xBase
Size H x W x D (mm)	Back box 300x450x85, Door 310x460x25 (Return)
Approvals	EN54-2:1997 + A1:2006 & EN54-4: 1997 + A1:2002 + A2:2006

Order Codes and Options

QZXL-4:	QuickZone XL 4 Zone Conventional or Twin Wire
QZXL-8HS:	QuickZone XL 8 Zone Conventional or Twin Wire (High Specification zone card fitted)
QZXL-12HS:	QuickZone XL 12 Zone Conventional or Twin Wire (1xStandard & 1xHigh Specification zone card)
QZXL-HSZEC:	QuickZone XL 4 zone expander card (High Specification)
QZXL-B:	QuickZone XL Semi-Flushing Bezel
QZS-KEY-AC:	QuickZone Pair of spare keys for activating controls
QZS-KEY-D:	QuickZone Pair of spare key for cabinet door

Compatibility

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

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

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

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.