QuickZone

QuickZone XL 32

The QuickZone XL 32 is a 16 to 32 Zone Conventional Control Panel with integral power supply and space for appropriate standby batteries. The panel extends the QuickZone range with the same high levels of quality and reliability, as well as remaining easy to install, maintain and simple to use for the end user.

Up to 32 fire zone circuits are provided as well as four monitored sounder circuits, complete with 500mA resettable fuses. Fire and fault VFCO relays along with fire, fault, disablement and reset programmable switched negative outputs. Class change and alert inputs are also available.

DIL switches within the panel are used to allow Zone Interface setting and also to allow access to level 3. Dependency modes A, B and C are available to help reduce false alarms. The panel is very cost effective and even allows for one man walk tests.

In Level 1, the panel can indicate any faults present (supply, fire, system, general and repeater), as well as reporting on the status of the whole system (Fire, disablements, Fire routing active, auxiliary and sounder output status). It will also clearly indicate if in Test mode.

Level 2 access enables the Resound, Silence and Reset controls. Disable and Test modes can also be established in this level. This level also permits the muting of the internal buzzer and the ability to test the functionality of all the LED indicators.

In access Level 3, it is possible to select sounder resound options for zones, (EN54 requirement), as well as permitting the user to view and edit dependency functions. Factory settings can be restored, the event log viewed and access provided to panel wide settings, including access codes and delays to outputs.



Features

- 16, 24 or 32 Zones
- 3 Modes to manage false alarms
- One man walk test
- Key-switch or code entry for access
- Three-year warranty as standard
- Space for two 18AHr batteries
- Integral 5 Amp switch mode PSU
- Programmable relays & outputs
- Approved to EN54-2 & 4
- Network up to 8 control panels
- Four monitored sounder circuits
- Class change & alert, programmable inputs
- Fire alarm routing output
- Test mode with or without sounders
- Integral detector removal monitoring
- Spacious enclosure for easy installation and cabling
- One-year warranty as standard

Specification

LED Indicators	33 Red (1xFire & 32 Zonal) 1 Green (Power) 42 Amber (32 Zonal and 14 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
Number of Fire Zones	16/24/32 (Dependant on product)
On-Board Sounder Circuits	4 Monitored (Fused 500mA Resettable)
On-Board Relays	2 Auxiliary Clean C/O Relays Max. 3A @ 30Vdc (1 Fire, 1 Fault)
Mains Supply	230V 50Hz (+10%, -15%tolerance) 1.9A Max.
Auxiliary Supply	28Vdc 400mA (Continuous load)
Programmable Inputs	Class Change & Alert
Battery Capacity	2x18.0Ah (Internal 12V SLA)
Charger Current	Limited to 2.0A (27.0Vdc at 20°C Temperature compensated)
Networking	Supports up to 8 networked control panels
Enclosure/Colour	Lockable, Steel IP30 / RAL7035
Cable Entry (20mm Knockouts)	41xTop & 35xRear
Weight	8 Kg
Size H x W x D (mm)	Back box 400x450x130, Door 410x465x25 (Return)
Approvals	EN54-2:1997 + A1:2006 & EN-54-4: 1997 + A1:2002 + A2:2006

Order Codes and Options

QZXL-16:	QuickZone XL 16 Zone Conventional Panel
QZXL-24:	QuickZone XL 24 Zone Conventional Panel
QZXL-32:	QuickZone XL 32 Zone Conventional Panel
QZS-KEY-AC:	QuickZone Pair of spare keys for activating controls
QZS-KEY-D:	QuickZone Pair of spare keys for cabinet door

Compatibility

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

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

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