ELITE RS

Analogue Addressable 1 or 2 Loops Fire Control Panel



Features

- One full SLC circuit expandable to two
- Three programmable relays
- 5.25A power supply
- Compatible with eMatrix graphics annunciator
- Powerful, network wide cause and effects (500 total). Fully user programmable by point or zone
- Can be networked with additional RS and/ or Elite control panels.
- Compatible with eView annunciator
- Programmable through a PC connection to the panel
- Stores 1000 last events in history log
- Model ranges include with or without a Dual-Line internal DACT.
- Two programmable NAC circuits with internal synchronization support
- UL 864 listed
- EN54 Approved versions also available

Description

Elite RS is a versatile range of UL/FM approved open protocol fire alarm control panels.

Available with one or two detection loops capable of hosting Hochiki or Apollo UL devices. Elite RS uses microprocessor-based electronics to provide a flexible control system with high reliability and integrity.

Suitable for all small to medium sized fire detection systems, Elite RS control panels can be expanded and networked to become part of significantly larger systems if the need arises, therefore providing a future-proof solution for any installation.

With its large graphical display and ergonomic button and indicator layout, the Elite RS control pabel is simple and straightforward to understand for installers, commissioning engineers and end users alike.

Panels

Product Code	Loops	Protocol	Colour	Size (mm)
K0850-10	1	Apollo	Red	369 x 481 x 110
K0850-40	1	Apollo	Grey	369 x 481 x 110
K0810-10	1	Hochiki	Red	369 x 481 x 110
K0810-40	1	Hochiki	Grey	369 x 481 x 110
K0860-10	2	Apollo	Red	369 x 481 x 110
K0860-40	2	Apollo	Grey	369 x 481 x 110
K0820-10	2	Hochiki	Red	369 x 481 x 110
K0820-40	2	Hochiki	Grey	369 x 481 x 110

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Specification	
Construction	1.5mm mild sheet steel
Weight (without batteries)	9kg
Finish (lid & box)	RAL3002 (Red) or BS 00 A (Grey)
Finish (product labels)	BS 00 A 05 (Grey)
Mains voltage supply	110 or 230V AC 50 or 60 Hz. (specify when ordering, default is 110v)
Mains supply fuse	1.6A 250V
Power supply DC rating	24V 5.25 Amps
Aux 24V supply	Fused at 500 milliamps
Battery (24 hour standby)	9Ah 12V (2 per panel) (non-networked)
Fault contact rating	30V DC 1 Amp
Fire contact rating	30V DC 1 Amp
Alarm contact rating	30V DC 1 Amp
NAC output rating	3.1V across both channels, 2.3V across any one
Detection loop	250 milliamp output
Printer port	Serial RS232
Serial expansion port	Serial RS485
PC port	Serial RS232
Network Connection	Optional network cards allow the use of eNet networking
NAC Synchronization	Internal support
NAC Protocols	System sensor, Wheelock, Gentex, Amseco

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