eurotech®
FIRE SYSTEMS LIMITED

Evotech AS Addressable Control Panel
(600-102S/103S/106S/107S)

Evotech AS is an analogue addressable fire control panel, available in either one or two detection loops. It combines compact and practical styling with the programming power and connectivity normally associated with much larger systems.

With its ease of use and simplicity to install, Evotech AS is straightforward to understand for installers, commissioning engineers and end users alike.

Using the latest microprocessor, it provides a flexible control system with high reliability and integrity.

It can thought be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any size of installation.

KEY FEATURES

- 16 zonal LED indicators
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Large graphic display
- Real time clock
- Expandable from 1 to 2 loops
- Certified to EN54-2/ EN54-4
- Up to 512 additional programmable 1/0 via Evotech
- 1/0 modules
- Powerful, network wide cause and effects
- Sensitivity adjustment and drift compensation
- Can be networked with Evotech control panels
- Compatible with Focus and View repeaters
- Supports Eurotech protocol
- Same look and feel as Evotech range
- Stores 500 last events in event log
- Dial up modem connection available
- Compact, stylish enclosure
- Installer friendly, removable equipment chassis
- Different language and character set variants available
- Fully EN54-2 and EN54-4 compliant improved front loading printer option available in an M3 size enclosure

CONFIG FEATURES

- Comprehensive day / night mode facility
- Programmable one touch test mode
- Powerful and versatile cause & effect programming
- Cause & Effect wizard including: cause & effect action | disablement configuration | test mode configuration

TECHNICAL SPECIFICATION

Construction	1.2mm mild sheet steel
IP rating	IP30
Finish	Epoxy powder coated
Colour - lid & box	BS 00 A 05 grey - fine texture
Colour - controls plate & labels	RAL 7047 light grey - satin
Weight	6kg (standard panel)
Display	8 lines of 40 characters graphic LCD
Mains voltage supply	110 or 230V AC 50 or 60 HZ. (State when ordering, default is 230V)
Mains supply fuse	1.6A 250V
Power supply DC rating	24V 3 Amps
Aux 24V supply	Fused at 500 milliamps
Maximum battery size	9Ah 12V (2 per panel) (non-networked)
Fire contact rating	30V DC 1 Amp
Alarm contact rating	30V DC 1 Amp
Fault contact rating	30V DC 1 Amp
Sounder output rating	Fused at 1 Amp each
Detection loop	400 milliamp output
Detector protocol	Eurotech
Printer port	Serial RS232
Serial expansion port	Serial RS485 (Compatible with all Syncro I/O modules)
PC port	Serial RS232
Network connection	RS485 - Up to 64 panels via fully fault tolerant optional optional network card
Remote silence input (SIL)	Switched -ve
Remote fault input (FLT)	Switched -ve
Remote reset input (RES)	Switched -ve
Remote alert input (INT)	Switched -ve
Remote evacuate input (CNT)	Switched -ve
Download lead	Standard S187, XX187L economy
Configuration	Via loop explorer PC utility
PC graphics	Via guide systems
Modem	Optional dial up modem for remote diagnostics (Can be fitted to M3 size enclosure only)

ORDER CODES

600-102S	Evotech AS 1 Loop Addressable Control Panel - Surface
600-103S	Evotech AS 1 Loop Addressable Control Panel - c/w Enable Key, Surface
600-106S	Evotech AS 2 Loop Addressable Control Panel - Surface
600-107S	Evotech AS 2 Loop Addressable Control Panel - c/w Enable Key, Surface
K18002	Retrofit Vision Window Door (M2 size enclosure only)
K555	Fault tolerant network interface card
K768AS	Printer Module - new front loading feature (M3 size enclosure only)
K560	16 channel inout/output board
K547	8 way relay extender board
K546	6 way sounder extender board
K545	4 way conventional detection zone board
K556P	Modem module (PSTN)
B3472	Thermal printer paper roll

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