



Extinguisher Panel & Ancillaries



Our three zone automatic extinguisher panel is specifically designed for areas housing expensive, dangerous or irreplaceable items of equipment.

Fully compliant with EN12094 part 1 (the European standard for Fixed Firefighting Systems - Components for Gas Extinguishing Systems), the panel has been manufactured to the highest standards and epitomises quality, durability and reliability.

The panel functions as a standard three-zone conventional fire alarm panel but has additional, highly sophisticated extinguishant release circuitry for controlling the release of fire-suppressing gas into computer rooms, chemical plants, museums or any application where fires need to be put out quickly and with minimal damage to the protected equipment.

Any combination of activated detector zones can be programmed to automatically start the panel's extinguishant release sequence which can be set to operate with or without a delay and with no less than six monitored inputs, including Hold and Abort for suspending or cancelling the release sequence at any time.

Features

- LPCB approved to EN12094 Part 1 and EN54 Parts 2 and 4
- Functions as a standard three zone fire panel with additional circuitry for controlling the release of fire-suppressing gas
- Unique 128 x 64 pixel graphical display facilitates straightforward system programming
- Any combination of activated zones can be programmed to automatically start the panel's extinguishant release sequence
- Manual release button and two keyswitches for accessing the panel's functions and toggling between automatic / manual mode
- Powerful 3A EN54-4 compliant switch mode PSU
- Abort and hold inputs allow release sequence to be cancelled or suspended at any time
- Time stamped event log
- Optional relay expansion boards and single gang abort and hold buttons available
- Low quiescent current - less than 40mA on mains fail

EP Extinguisher Panel & Ancillaries Ordering Codes & Information

Cat No	Description
FP-050	3 Zone Automatic Extinguisher Panel (Includes 1 x FPA-399)
FPA-394	Output Expansion Relay Board for FP-050 (Provides Volt-Free Changeover Relay Contacts for Reset, Mode, Discharged, Hold & Abort)
FPA-395	Flush Mounting Remote Status Unit (Fully Functional c/w Status LCD, Manual Release & Mode Switches (Auto/Manual) Maximum 8 x FPA-395 per FP-050 Panel
FPA-396	Surface Mounting Remote Status Unit (Fully Functional c/w Status LCD, Manual Release & Mode Switches (Auto/Manual) Maximum 8 x FPA-396 per FP-050 Panel
FPA-397	IP66 Non-Locking Steel Weatherproof Enclosure to suit FPA-395 / FPA-396
FPA-398	Single-Gang Economy Status Unit c/w Keyswitch Operated Mode Switch and Status LEDs(Auto/Manual) Maximum 8 x FPA-398 per FP-050 Panel
FPA-399	System Line Terminator, for Terminating the FP-050's Extinguishant Release Output to a Gas Release Solenoid Maximum 2 x FPA-399 per FP-050 Panel (One included with FP-050)
FPA-400	Single Gang System Hold-Off Button (Plus Abort Button)
FPA-402	Surface Mounting Yellow Extinguishant Release Call Point
FPA-403	24V 7Ah VRLA Battery Pack 2 x 12V Including Link Wire

Dimensions

FP-050	Metal Back Box: 439mm x 276mm x 70mm; Plastic Lid: 467mm x 293mm x 29mm
FPA-395	175mm H x 250mm W x 53mm D (Metal)
FPA-396	160mm H x 240mm W x 51mm D (Metal)
FPA-398	87mm H x 87mm W x 25mm D (Plastic)

