



Control Panel

The heart of the system



SMOKE VENTS

MCP

Designed to allow the Fire Officer to manually override the smoke control system through a user friendly interface.

Design includes an open button and a close/reset button, which are accessed by lifting the clear front door.

Dumb Reset Key required to close in accordance with PrEN 12101-9.

1RPREM-02



Dumb Reset Key
1RPREM-23



MCP
Tamper-proof MCP
1RPREM-21



SMOKE DETECTOR
1RPREM-03



OPEN/CLOSE SMOKE VENT SWITCH
Stainless steel face plate, designed to be used as a keyed or paddle switch

1RPREM-08 (keyed)
1RPREM-08A (paddle)



OPEN/CLOSE SWITCH
10 amp durable white plastic retractable switch
1RPREM-10



WEATHERPROOF OPEN/CLOSE SWITCH
Made from steel the keyed switch is sprung to centre and cannot be operated without the security key

1RPREM-11 (keyed)
1RPREM-11A (paddle)



PANIC BUTTON
For use above or below smoke vent for emergency escape
1RPREM-11B



Typical smoke vent



JUNCTION BOX
Fitted as standard to all smoke vents ready for wiring. Meets IP55



AUTO/MANUAL CONTROL SWITCH

To be used in conjunction with thermostat and/or rain sensor. Stainless steel face plate, designed to be used as a 2 position switch

1RPREM-07



THERMOSTAT

Industry standard 10° to 30°C range

1RPREM-04



WIND SPEED SENSOR

1RPREM-26



RAIN SENSOR

Robust and cost effective
1RPREM-15



CONTROL PANEL

The OS2 control unit can be a stand-alone management system or it can be integrated into a fully networked fire alarm or BMS system.

OS2 accepts a supply of 230V AC 50/60 Hz from a 3A fused un-switched spur and has a current rating of 2A. Output is 24V DC 2-Channels. Combined output must not exceed 8A. Intermittent - 6 mins in any 1 hour; 5A continuous. Other options are available.

The 72 hour backup battery module comprises 2 x 12vDC 7.0AH sealed lead-acid batteries.

1RPREM-09



CONTROL PANEL KIT
Comprises- control panel, fireman's switch (MCP) and smoke detector.
1RPREM-01



BMS

External Connections (eg. alarm and ventilation systems)



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