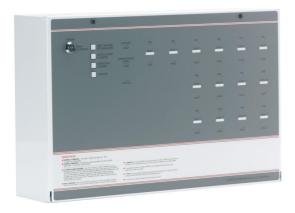


## FP 8 Zone Conventional Fire Alarm Panel (expandable to 14 zones)

## Part No. FF388-2



## **Overview**

Installer-friendly design.

Robust metal enclosure c/w lift off lid & heavy-duty base connections.

Eightconventional Zone circuits (expandable to 14).

Two conventional Sounder circuits.

Separate indicators for open &short circuit fault, sounder fault and battery/power supply fault.

Non-latching class change sounder output, latching fire &non-latching fault outputs (via expansion loom).

Short circuit=fire facility (pre-1980 BS, no resistors in call points, selectable on a zone by zone basis).

Ancillary connections for repeaters & other system add-ons including fault relay modules, fire relay modules, sounder delay relay modules, sounder extender kits, etc).

Multi-lingual variants (subject to quantities).

Space for 2x 12V 7Ah VRLA batteries.

Compatible withvirtually all known conventional fire detectors including C-TEC's ActiV range.

Designed to comply with BS 5839-4 (this panel in not compliant with EN54-2/4 and shouldNOTbe used in newUK or European installations).

## **Technical Specifications**

Compatibility Designed to comply with the requirements of BS5839-4 (for head-out monitoring use 1 x BF378M

module per zone).

230V 50/60Hz. Mains supply Mains rated current 700mA max Internal power supply 27V nominal. 3A @ 230V. Total output current limited to

Quiescent current 70mA (with no mains supply, fault beeper muted, no aux. output connections, EOL devices and

resistors only fitted to detector and sounder loops).





















Max battery size and type 2 x 12V 7Ah VRLA connected in series

No. of detector zone circuits 8 (Max. length per circuit is 500m). Up to 6 additional Zones can be added to this panel using FF387Z-

2 two zone extender PCB kits. For head out monitoring 1 x BF378M is required per Zone.

470 to 680. Call point resistor value

20 detectors (max. detector current 2mA). No limit for manual call points. Max. devices per detector zone

2 (Max. length per circuit is 500m). No. of conventional sounder circuits

6800 5% Tol. 0/25W (blue, grey, red, gold). EOL resistor value

Max. sounder output current 3000mA (to all outputs). Outputs are fused at 1A.

1 x onboard relay (1A, 30 VDC, follows sounders). Additional relays available via optional expansion Auxiliary relays

looms (FF374FR, FF374FDR & FF374DT).

Open collector outputs Available via optional expansion loom FF374X. Available via optional expansion loom FF374X. Auxiliary inputs

Indicators Mains on; Zone Fire; Zone Fault; Sounder Fault; Battery/Power Supply Fault; O/C fault; S/C fault;

Zone isolated; Engineer Test selected.

Controls Reset; Resound; Test Zone Lamps; Evacuate; Silence Alarm Sounders; Silence Fault Sounders; Revert

to S/C equals Fire; OMT, Zone Isolate. Keyswitch.

521 W x 334 H x D 140mm. Product dimensions (mm)

Construction & finish Metal lid and base.

IP30. IP Rating 9.2kg. Weight

Operating conditions/temperature -5°C to +40°C. Max relative humidity: 95%.

Repeater info: Up to 3 repeaters per main. 5 cores plus 1 per zone. Max. cable length 200m. Notes





















