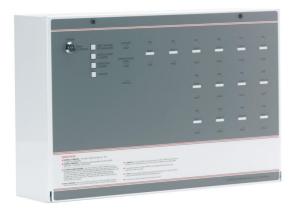


## FP 14 Zone Conventional Fire Alarm Panel

## Part No. **FF394-2**



## **Overview**

Installer-friendly design.

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

14 conventional Zone circuits.

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

Quiescent current 100mA (with no mains supply, fault beeper muted, no aux. output connections, EOL devices and

resistors only fitted to detector and sounder loops).



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

14 (Max. length per circuit is 500m). Additional Zones cannot be added to this panel. For head out No. of detector zone circuits

monitoring 1 x BF378M is required per Zone.

470 to 6800hm. 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

68000hm 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. Additional relays available via optional expansion 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





































