

# EFP1 Single Zone Conventional Fire Alarm Panel

Part No. **FF380-2**



## Overview

Installer-friendly design.

Robust metal enclosure with heavy-duty base connections.

One conventional Zone circuit

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 optional expansion loom).

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

Multi-lingual variants (subject to quantities).

Space for 2x 12V 2.3Ah VRLA batteries.

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

Designed to comply with BS 5839-4 (this panel is not compliant with EN54-2/4 and should NOT be used in new UK or European installations).

## Technical Specifications

Compatibility	Designed to comply with the requirements of BS5839-4 (for head-out monitoring use 1 x BF378M module on the EFP1's zone circuit).
Mains supply	230V 50/60Hz.
Internal power supply	27V nominal.
Total output current limited to	400mA @ 230V.
Quiescent current	40mA (with no mains supply, detector and sounder EOLs fitted, no other loads supplied by panel).
Max battery size and type	2 x 12V 2.3Ah VRLA connected in series.
No. of detector zone circuits	1 (Max. length per circuit is 500m).
Call point resistor value	470 to 680Ohm.



Max. devices per detector zone	20 detectors (max. detector current 2mA). No limit for manual call points.
No. of conventional sounder circuits	2 (Max. length per circuit is 500m).
EOL resistor value	68000ohm 5% Tol. 0/25W (blue, grey, red, gold).
Max. sounder output current	400mA (to all outputs). Outputs are fused at 400mA.
Open collector outputs	Available via optional expansion loom FF380X.
Auxiliary inputs	Available via optional expansion loom FF380X.
Indicators	Mains on; Zone Fire; Zone Fault; Sounder Fault; Battery/PSU Fault; O/C Zone Fault; S/C Zone Fault.
Controls	External (keyswitch activated): Reset; Silence Alarm/Fault Sounders; Evacuate. Internal: Revert to S/C equals Fire.
Product dimensions (mm)	271 W x 200 H x D 70mm.
Construction & finish	Metal lid and base.
IP Rating	IP30.
Weight	2.3kg.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.



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