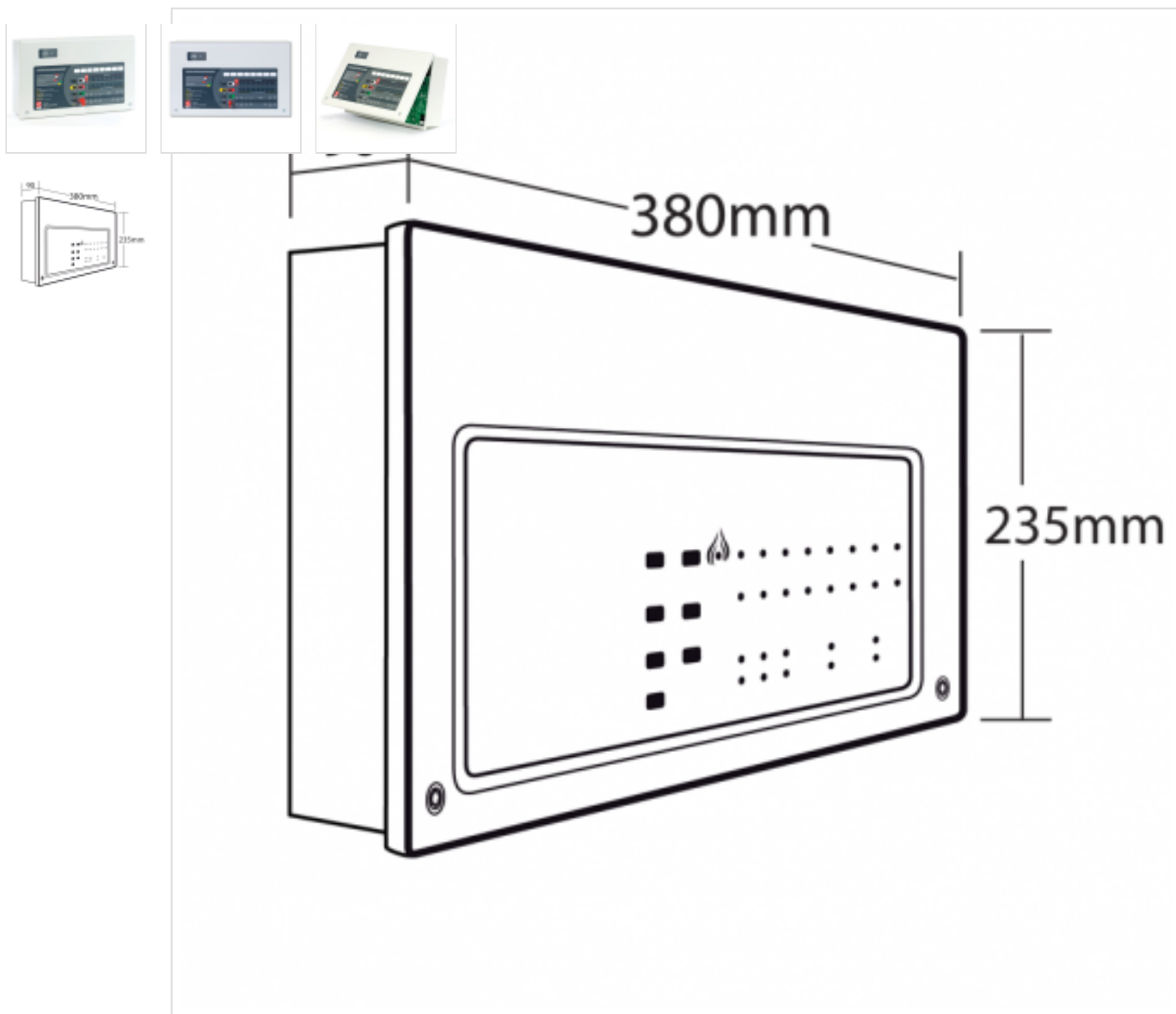




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CFP Standard 2 Zone Conventional Fire Alarm Panel

Part No. **CFP702-4**

LPCB certified to EN54-2/4, C-TEC's CFP 2 zone conventional fire alarm panel offers an array of user and installer-friendly features at a very competitive price.

Supplied in an attractive flush or surface mountable plastic enclosure, it includes two detector zones, four conventional sounder circuits, class change and alert inputs, on-board fire and fault relays and combined keypad/keyswitch entry.

A wide range of engineering functions are also provided including selectable zone delays, coincidence and non-latching zone facilities. Comprehensive test and fault finding facilities are also provided.

Optional repeaters, relay expansion boards and EN54-13 system compliance devices are also available.



More Information



- Third-party certified to EN54 parts 2 and 4 by the Loss Prevention Certification Board (LPCB) with optional EN54 part 13. compliance from the BSI.
- Intuitive user-friendly interface with colour-coded buttons and combined keypad/keys switch entry.
- Manufactured by C-TEC in the UK.
- Two detector zone circuits.
- Four conventional sounder circuits*
- Integral 1.5A EN54-4/A2 compliant switch mode PSU.
- Wide range of engineering functions including zone test, coincidence, zone delay and non-latching zones.
- Two on-board relays (Fire and Fault).
- Two open-collector outputs (Remote and Reset).
- 'Class change' and alert inputs.
- Installer-friendly design.
- Attractive flush or surface mountable plastic lid and enclosure - no bezel required.
- Low 25mA quiescent current.
- Multiple indicators.
- System expansion connections provided for up to eight two-wire repeaters (one CFP761 network card required per system), optional CFP relay boards and optional EN54-13 compliant sounder circuit boards.
- Space for two x 12V 3.3Ah VRLA batteries.
- Fully compatible with C-TEC's ActiV range of conventional fire detectors.

Technical Specifications



Approvals/certifications	Certified to EN54-2/4 by the LPCB (176b) / (0832-CPD-1704).
Mains supply	230V 50/60Hz.
Mains rated current	350mA maximum.
Internal power supply	19V-28.5V (27V nominal). Ripple 7V maximum (battery fault).
Total output current limited to	1.5A @ 230Vac (ImaxA eq 146mA).
Quiescent current	25mA (mains failed, internal sounder active, PSU & gen fault LED lit).
Max battery size and type	2 x 12V 3.2Ah VRLA connected in series. Min. battery size 1.2Ah.

No. of detector zone circuits	2 (Max. length per circuit is 500m).
Call point resistor value	470 to 680Ω.
Max. devices per detector zone	25 detectors (or 32 detectors/manual call points combined).
No. of conventional sounder circuits	4 (Max. length per circuit is 500m).
EOL resistor value	6800Ω 5% Tol. 0/25W (blue, grey, red, gold).
Alarm voltage	27V max, 20V min (final battery voltage).
Max. sounder output current	4 x 200mA (800mA total).
Auxiliary relays	Two: (1) Aux. Fire; (2) Fault. Volt free single pole changeover. Max. switch current 1A; Max. switch voltage 30Vdc.
Open collector outputs	Two: (1) Reset (Active during reset cycle); (2) Remote (Active during any unsilenced fire condition provided all relevant delays have expired). Max. sink current 30mA, Max. open circuit voltage 27Vdc)
Other outputs	24V Aux. Power (Protected by a resettable fuse. 100mA min. hold current. Resets when fault removed).
Auxiliary inputs	Two: (1) 'Class Change' (constant sounders); (2) Alert (pulsed sounders). Connect to 0V to trigger, Max. input voltage 27V (non-latching)
Engineer (AL3) functions	Program coincidence (double knock); Invoke One Man Walk Test; Program delays; Set up zones for non-latching operation; Program sounders to resound (or not resound) when a new zone enters alarm; Enter fault diagnostic facilities
Expansion connections	Yes – for optional network driver cards (one required per repeater system), relay output cards and EN54-13 sounder circuit interface boards.
Product dimensions (mm)	380 W x 235 H x D 96mm.
Construction & finish	Plastic lid and base; RAL7035 textured.
IP Rating	IP30.
Weight	1.75kg (without batteries).
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.

Dimensions & Mounting Information



Product dimensions:

380 W x 235 H x 96 D mm.

Hole required for flush mounting:

367 W x 220 H x 75 D mm. No bezel required.

BIM/CAD Drawings



CFP702-4 flush mounted BIM (RFA)

 Download

CFP702-4 surface mounted BIM (RFA)

 Download

Videos



How to silence and reset a CFP fire alarm panel



How to disable/enable zones and other functions on a CFP fire alarm pan...



Approval Certificates



Approval Certificate (LPCB)

 Download

EC Certificate of Conformity (CPD)

 Download

Declaration of Performance (C-TEC)

 Download

EN54-13 System Approval Certificate (BSI)


 Download

Documentation




CFP Std Engineering Manual

DFU7004010 Rev 1

 Download (1009.3k)

CFP User Manual

DFU7001020 Rev1

 Download (534.73k)

CFP Sales Brochure

DML0515800 Rev 2

 Download (2.22M)

Accessories



CFP/XFP Network Driver Card



CFP 8 Zone Repeater Panel



CFP Relay Output Card (Reset, Fault, Aux. & Rem...



CFP Relay Output Card (Reset, Fault, Aux. & Rem...



EN54-13 Interface Board



4 Zone Sounder Circuit Extender Kit



CFP Relay Output Card (2 Output Per Zone Relays)

16 other products in the same category:



**CFP Standard 4 Zone
Conventional Fire Alarm Panel**



**CFP Standard 8 Zone
Conventional Fire Alarm Panel**



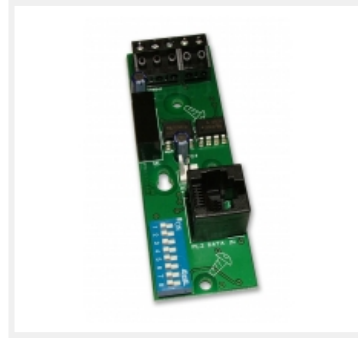
**CFP Economy 2 Zone
Conventional Fire Alarm Panel**



**CFP Economy 4 Zone
Conventional Fire Alarm Panel**



**CFP Economy 8 Zone
Conventional Fire Alarm Panel**



CFP/XFP Network Driver Card



CFP 8 Zone Repeater Panel



EN54-13 Interface Board



**EN54-13 Fault Monitoring
Module**



**CFP Relay Output Card (Reset,
Fault, Aux. &...**



CFP Relay Output Card (Reset, Fault, Aux. &...



CFP Relay Output Card (8 Output Per Zone Relays)



CFP Relay Output Card (4 Output Per Zone Relays)



CFP Relay Output Card (2 Output Per Zone Relays)



Barrier Interface Unit (for use with...



Red Plastic Fire Panel Key

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