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CFP Economy 2 Zone Conventional Fire Alarm Panel

Part No. CFP702E-4

LPCB certified to EN54-2/4, C-TEC's CFP 2 zone economy 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, four open collector outputs (fire, fault, reset and remote) and combined keypad/keyswitch entry.

Unlike our Standard CFP fire panel, the CFP702E-2 is NOT compatible with CFP repeaters, relay expansion boards or EN54-13 interface cards. It also has limited engineering functions.



More Information 

- Third-party certified to EN54 parts 2 and 4 by the Loss Prevention Certification Board (LPCB)
- Intuitive user-friendly interface with colour-coded buttons and combined keypad/keyswitch 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 test and fault-finding facilities
- Four open-collector outputs (Fire, Fault, 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
- No system expansion connections
- 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-CPR-F0576).
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 (I _{maxA} 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	None.
Open collector outputs	Four: (1) Aux. Fire; (2) Fault; (3) Reset (Active during reset cycle); (4) 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	Invoke One Man Walk Test; Program sounders to resound (or not resound) when a new zone enters alarm; Enter fault diagnostic facilities.
Expansion connections	None. The CFP Economy panel CAN NOT be extended with CFP repeaters, relay cards or EN54-13 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 ▼

Videos ▼

Approval Certificates ▼

Documentation ▲

CFP User Manual

DFU7001020 Rev1

[Download \(534.73k\)](#)

CFP Sales Brochure

DML0515800 Rev 2

[Download \(2.22M\)](#)

CFP Econ Engineering Manual

DFU7002030 Rev 2

[Download \(803.96k\)](#)

App Note 0005

How to put a CFP into Walk Test

[Download \(173.8k\)](#)

App Note 0007

How to Disable/Enable CFP functions

[Download \(104.23k\)](#)

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