

CFP Standard 4 Zone Conventional Fire Alarm Panel

Part No. CFP704-4



Overview

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

Supplied in an attractive flush or surface mountable plastic enclosure, it includes four 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/keyswitch entry.

Manufactured by C-TEC in the UK.

Four 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.



T 01942 322744

E sales@c-tec.co.uk

W www.c-tec.com



















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

Certified to EN54-2/4 by the LPCB (176b) / (0832-CPD-1704). Approvals/certifications

Mains supply 230V 50/60Hz. 350mA maximum Mains rated current

Internal power supply 19V-28.5V (27V nominal). Ripple 7V maximum (battery fault).

1.5A @ 230Vac (ImaxA eq 146mA). Total output current limited to

25mA (mains failed, internal sounder active, PSU & gen fault LED lit). Quiescent current

27V max, 20V min (final battery voltage). Alarm voltage

2 x 12V 3.2Ah VRLA connected in series. Min. battery size 1.2Ah. Max battery size and type

No. of detector zone circuits 4 (Max. length per circuit is 500m).

Call point resistor value 470 to 680?.

25 detectors (or 32 detectors/manual call points combined). Max. devices per detector zone

No. of conventional sounder circuits 4 (Max. length per circuit is 500m).

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

4 x 200mA (800mA total). Max. sounder output current

Two: (1) Aux. Fire; (2) Fault. Volt free single pole changeover. Max. switch current 1A; Max. switch Auxiliary relays

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).

24V Aux. Power (Protected by a resettable fuse. 100mA min. hold current. Resets when fault Other outputs

Auxiliary inputs Two: (1) 'Class Change' (constant sounders); (2) Alert (pulsed sounders). Connect to OV 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.

Plastic lid and base; RAL7035 textured. Construction & finish

IP30. IP Rating

1.75kg (without batteries). Weight

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



T 01942 322744



































