EUROTECH CP CONVENTIONAL FIRE CONTROL PANELS

The Eurotech CP range consists of a series of conventional fire alarm control panels designed in accordance with European standards BS EN54-2 and BS EN54-4 Fire Detection and Fire Alarm systems - Control and Indicating Equipment.

The range consists of 2, 4 and 8 zone control panels. All control panels are available in two versions:

4 Wire range range in which detectors and call points are wired on separate circuits to sounders (two sounder circuits are provided).

2 Wire range in which detectors, call points and sounders are wired to the same pair of cables.

Wiring sounders to the detection circuits eliminates the need to install sounder circuit cables and also offers the ability to provide zoned or two stage sounder operation. (2 Wire series only)

All control panels have an integral, mains powered battery charger and power supply designed in accordance with the requirements of BS EN54-4.

Note: For 2-wire panels, compatible detectors and call points must be used. All sounders must be polarised.

KEY FEATURES

- Fully certified to BS EN54-2 and BS EN54-4
- 2-wire and standard versions in 2, 4 or 8 zones
- Compatible for use on BS5839: Part 1: 2002 installations
- 2-wire repeaters and ancillary boards
- Fully programmable using simple menu options
- Adjustable sounder delay time
- Sounder configuration options
- Zonal sounder delay detectors only
- Zonal sounder delay call points only
- Coincidence input selection
- I.S Barrier selection by zone
- Short circuit fire by zone
- Non latching zones

- Silent zones
- Zone input delay
- General panel configuration
- Simple, single board construction
- Installer friendly
- Compatible with Eurotech detection devices
- Two monitored sounder outputs
- 3 Amp power supply
- Auxiliary power output

TECHNICAL SPECIFICATION

Construction	- 1.2mm mild sheet steel
IP Rating	- IP30
Finish	- Epoxy powder coated
Colour - lid & box	- BS 00 A 05 grey - fine texture
Colour - controls plate & labels	- RAL 7047 light grey - satin
Weight	- 6kg
Supply voltage	- 230V AC (+10%/-15%)
Mains supply fuse	- 1.6 Amp 250V
P ower supply DC rating	- 24V 3 Amps
Maximum battery size	- 7Ah 12V (2 per panel)
Fault contact rating	-30V DC 1 Amp
Local fire contact rating	-30V DC 1 Amp
Fire contact rating	-30V DC 1 Amp
Sounder output rating	- 0.5A per output (max 1.6A over all outputs)
Detection zone current	- 1.6 milliamps
Detection zone EOL resistor	- 6k8 5%
Active EOL	- K14606K (optional)
Sounder output EOL resistor	- 10k 5%
Cable capacity	- 2.5mm2 per terminal
Operating temperature	- -5°C to +40°C
Operating humidity	- <95% (non condensing)

PRODUCT CODES

Eurotech CP Conventional Fire Control Panels

600CP-2S - Eurotech CP Conventional Panel, 2 Zones: Surface
600CP-4S - Eurotech CP Conventional Panel, 4 Zones: Surface
600CP-8S - Eurotech CP Conventional Panel, 8 Zones: Surface

Eurotech CP 2 Wire Conventional Fire Control Panels:

602CP-2S - Eurotech CP Two Wire Conventional Panel, 2 Zones: Surface
602CP-4S - Eurotech CP Two Wire Conventional Panel, 4 Zones: Surface
602CP-8S - Eurotech CP Two Wire Conventional Panel, 8 Zones: Surface

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