

HFP-CP

Conventional Fire Alarm Control Panels



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: 2013 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
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- ✓ Compatible with wide range of detection devices
- ✓ Simple, single board construction
- ✓ Two monitored sounder outputs
- ✓ 3 Amp power supply
- ✓ Auxiliary power output

Product Overview

The HFP CP range of conventional fire control panels are high specification, fully featured control units designed for the most demanding of conventional fire detection and alarm system applications.

HFP CP is available with 2, 4 or 8 detection zones in standard or installation saving, “2 wire” versions. The extensive range of configuration features available ensure suitability for new installations or panel replacements on older systems.

Configuration options are stored in non-volatile memory and are easily accessed via an intuitive user interface which allows the configuration data to be viewed and changed simply and easily.

HFP CP control panels are compatible with most standard, conventional detectors, call points and sounders and are also compatible with “2 wire” detector bases from Hochiki.

An integral 2 Amp power supply and temperature compensated battery charger provides ample power for the two, 0.5 Amp rated standard sounder outputs, zonal sounder outputs on “2 wire” versions and an auxiliary 24V supply output

Product Number	Description	Extras
HFP CP-2KS	2 Zone standard conventional control panel	Flush
HFP CP-4KS	4 Zone standard conventional control panel	Flush
HFP CP-8KS	8 Zone standard conventional control panel	Flush
HFP CP-2TS	2 Zone two wire conventional control panel	Flush
HFP CP-4TS	4 Zone two wire conventional control panel	Flush
HFP CP-8TS	8 Zone two wire conventional control panel	Flush

Technical

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
Power supply DC rating	24V 3 Amps
Maximum battery size	7Ah 12V (2 per panel)
Fault contact rating	30V DC1 Amp
Local fire contact rating	30V DC1 Amp
Fire contact rating	30V DC1 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%
Sounder output EOL resistor	10k 5%
Cable capacity	2.5mm ² per terminal
Operating temperature	-5°C to +40°C
Operating Humidity	<95% (non condensing)

