

PANEL



The Cooper CF2000GCPD is an entry level intelligent addressable control panel which can be configured for either 1 or 2 loop operation. It serves as the optimum solution for buildings that require a simple to use addressable fire system.

This intelligent addressable control panel has a graphic display which provides a simple yet comprehensive, menu-driven, end user interface.

With the CF2000GCPD's ability to support Cooper cause and effect programming and a wide range of user controllable functions it makes the panel suitable for a varied range of projects from small warehouses to small/medium office developments as well as many small industrial applications.

As with all Cooper intelligent addressable panels, the CF2000GCPD uses "spur tolerant" soft addressing to minimise installation time and remove the potential for errors often associated with many forms of manual addressing.

Features

- Configurable as a 1 or 2 loop panel
- Up to 200 addresses per loop
- Full network capability up to 126 panels
- Network compatible with CF1000VDS and CF3000 ranges
- Soft addressing
- Menu-driven graphic screen
- Multi-language selection capability
- Integral battery and power supply
- Flexible cause and effect programming

Benefits

- Easy to operate end user controls
- Flexible distributed network capability
- Full range of compatible accessories
- Easy to design system cause and effect using site installer software
- Full system integrity with Cooper developed protocol

SPECIFICATIONS

CF2000GCPD

Code

Description	2 Loop Control Panel
Standards	EN54 Pt2 1997, A1:2006 EN54-4 1997, A1: 2002 & A2: 2006

Specification

Number of Loops	2
Addresses per Loop	24V dc
Panel sounder circuits	4 outputs (programmed in pairs - outputs 1&2, 3&4)
Class change facility	Operated by external, normally open, volt free contacts
Auxiliary relay	One set of change over contacts, operated in the event of fire activation
Auxiliary fire routing equipment output	Monitored 24V dc, 30 mA (max)
Auxiliary fire protection equipment output	Monitored 24V dc, 30 mA (max)
Auxiliary Fault routing equipment output	Monitored 12V dc, 30 mA (max)
Output ports	RS485 and RS232 (for connection of repeaters etc)
Mains input voltage	230V ac +10% / -15%
System operating voltage	24V dc
Batteries	2 x 12V 7Ah
Standby Duration	24 hours (dependant on loop loading)

Environmental

Operating Temperature	-5°C to 40°C
Humidity (non-condensing)	0 to 75% RH

Physical

Construction	Back Box – Mild Steel, Door – PC/ABS
Colour	Graphite
Dimensions WxHxD (mm)	400x x 320 x 170
Weight	15kg
Ingress Protection	IP30
Cable Entry	Top: 20 entry cable knockouts (20mm) Rear: 7 entry cable knockouts (20mm)