

CCD-102
CCD-104
CCD-108
CCD-112
Conventional Control Panels

## Description

The CCD-100 fire control panels have been certified according to EN54-2 and EN54-4 standards, and they have been designed to meet all the requirements of small and medium installations.

This range of fire control panels is made up of 4 models, and it offers 2, 4, 8 and 12 zone models. Among the main features shared by the entire range: differentiation between the manual call point and detector alarm, free contact fault and alarm relay outputs, two supervised sounder outputs, 24V output, 24V resettable output and configurable input. The range also supports the connection of optional cards such as four free contact relays, four supervised output sounders and a communication card to control the system remotely.

#### **Features**

- o 2, 4, 8, and 12 zone models
- Free contact alarm relay output
- Free contact fault relay output
- o 2 supervised sounder outputs
- Sounder delay configuration on board
- 24V auxiliary output
- 24V resettable output
- Configurable external input

- Test mode with auto-reset function
- Multi-language keyboard
- Capacity for 72h stand-by batteries
- o ABS plastic case which can be fitted into the wall
- Optional supervised sounder card
- Optional free contact relay card
- Optional communication card
- o EN54-2 and EN54-4 approved

# **Applications**

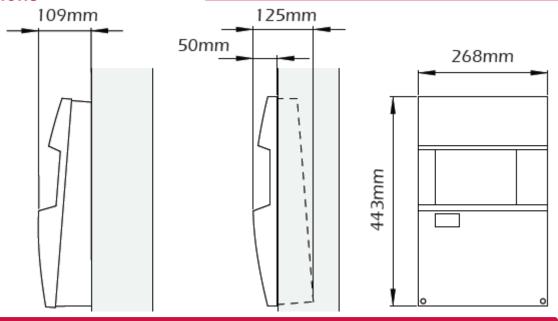
The CCD-100 range of fire control panels are ideal products to meet all the requirements of small and medium installations. Thanks to their simplicity of installation and excellent quality-price ratio, these fire control panels are ideal for protected areas where up to 256 conventional fire detectors are required, such as shopping malls, schools, industrial buildings, car parks, etc.

### **Technical features**

Control Panel		
	Power supply:	90 - 264VAC
	Battery capacity:	2 x 2.3Ah / 2 x 7.5Ah
	Zones:	
	Max. alarm current consumption:	82 mA
	Max. quiescent current consumption:	3.5 mA
	Max. detectors per zone: Max. cable resistance per zone:	32 <sub>(1)</sub> 44 Ohms
	Sounder outputs:	
	Maximum load: Delay selectable on board:	500 mA per output from 0 to 10 minutes
	Free contact relay outputs:	10A with 30VCC
	24V auxiliary output:	500 mA (2)
	24V resettable output:	` /
	Maximum load:	500 mA <sub>(2)</sub>
	Replacement time:	5 seconds
Environment		
	Operating temperature:	From -5°C to +40°C
	Relative humidity:	95% without condensation
	IP index: IP30	
Physical features:		
	Size:	443 mm x 268 mm x 109 mm
	Size with packaging:	480 mm x 310 mm x 200 mm
	Weight (without batteries): 1.9 kg	
Approvals		
	EN54-2 and EN54-4	
	Certificate number:	0370-CPD-0858

<sup>(1)</sup> Detector current consumption must be less than Max. quiescent current consumption

### **Dimensions**



<sup>(2) 24</sup>V and 24V resettable outputs share the 500 mA