



CCD-020

CCD-040

Conventional control panels
ECO series

Description

The range of compact conventional control panels, ECO series, allow to cover all the requirements of small installations.

There are two models in this range: CCD-020 (2 zones) and CCD-040 (4 zones). They are CPR certified (EN 54-2 and EN 54-4).

Up to 32 detectors or 10 manual call points can be connected per zone, discriminating between manual call point alarm and detector alarm. There is a relay output for the alarm status and another for the fault status, 2 monitored siren outputs (500 mA each) and a 24V auxiliary power output (500 mA).

Compatible with installations that have already been build by other manufacturers with a 4K7 ohm resistance at the end of the line.

A sounder activation delay of 0 to 10 minutes (1 minute blocks) can be set. A siren activation delay of 0 to 10 minutes (1 minute blocks) can be set.

There is a "Test" function for straightforward maintenance by a single person, with the control panel resetting just a few seconds after the detector has been tripped.

Applications

The ECO control panel range is the ideal solution for all requirements in small facilities. Thanks to their performance, straightforward installation and excellent value for money, these control panels are the perfect solution for protecting areas requiring up to 128 conventional detection points, such as: small commercial premises, schools, small-scale industrial facilities and car parks, among others.

Characteristics

- 2 and 4-zone models
- Discrimination between the detector or manual call point alarm, per zone
- Alarm status relay output
- Fault status relay output
- 2 supervised sounder outputs (500 mA each)
- 24V auxiliary power output (500 mA)
- Test function for maintenance
- Multilingual keyboard
- ABS plastic box
- CPR certified (EN 54-2 and EN 54-4)

Technical Features

Control panel		
Supply voltage:	90-264 Vac 65W	
Battery capacity:	2 x 2.3 Ah.	
Zones:		
Zone alarm maximum current:	82 mA	
Maximum standby current for detectors:	3.5 mA	
Maximum number of detectors per zone:	32	
Maximum zone line resistance:	44 ohms	
Sounder outputs:		
Maximum load:	500 mA	
Adjustable board delay:	0 - 10 minutes	
Potential-free relay outputs	10 A to 30 Vdc	
24V auxiliary output:	500 mA	
Environment		
Operating temperature:	-5°C to 40°C	
Relative humidity:	95%, non-condensing	
IP rating:	IP30	
Physical characteristics:		
Dimensions:	282 mm x 240 mm x 102 mm	
Weight (without batteries):	1.4 kg	
Certification		
EN 54-2 and EN 54-4		
Certificate no.:	0370-CPR-3149	