



CCD-020

CCD-040

Conventional control panels

ECO series

Description

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

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

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 alarm status and another for fault status, 2 monitored sounder outputs (500 mA each output) and a 24V auxiliary power output (500 mA).

Compatible with installations that have already been build by other manufacturers with a $4k7 \Omega$ resistance at the end of the line.

A sounder 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.

Features

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

Applications

The ECO control panel range is the ideal solution for all requirements in small facilities. Due 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.

Technical features

Control panel		
Power supply:		90-264VAC 50/60 Hz
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 devices per zone:	32 detectors / 10 MCP
	Maximum zone line resistance:	44 Ω
Sounder outputs:	Maximum load:	500 mA per output
	Adjustable board delay:	0 - 10 minutes
Free contact relay outputs:		10A to 30VCC
24V auxiliary output:		500 mA
Environment		
Operating temperature:		From -5°C to +40°C
Relative humidity:		95% without condensation
IP Index:		IP30
Physical features:		
Size:		282 mm x 240 mm x 102 mm
Weight (without batteries):		1,4 kg
Approvals:		
EN 54-2 and EN 54-4		
Certificate number:		0370-CPR-3149

Dimensions

