



CAD-150-1

CAD-150-2

One and Two Loop Control Panels

Description

DETNOV's range of analogue control panels has been approved according to EN54-2 and EN54-4 regulations to cover all the requirements of small and medium installations.

This range of fire control panels is made up of 2 models, and it offers 1 and 2 loop models. Each loop may control up to 250 elements, and a limitless number of detectors and modules can be installed. The communication and power supply between the loop elements and the fire control panel is carried out through 2 wires. The element connection supports non-polarity.

The features common to the range include two relay outputs on the panel for the alarm state and the fault state, two supervised sounder outputs and a permanent 24V auxiliary power supply output. It also has option to connect an optional communication card to enable the system to be remotely controlled and integrated with other systems.

Fire control panels have a keyboard that lets you choose and personalize the language required, and a 40x4 character display that presents all the needed information through menus and sub-menus with easy browsing using the control keyboard. They also have a system status LED and 20 LEDs for displaying the fire state and fault state of the different fire zones.

The fire control panel has an auto-search option, which facilitates the commissioning of the system by reducing execution costs. The intuitive software let you name the loop elements, assign elements to the zones, and create event-action pairs in the system's inputs and outputs.

CAD 150-1 and CAD 150-2 fire control panels may be installed on the network with other fire control panels and DETNOV repeaters. The networked system may reach up to 32 nodes.

Features

- Auto-search function
- Auto-check function
- Double address detection
- Up to 4.000 events log register
- Quick access keys for browsing
- Up to 250 zones per software
- 20 zone indications
- 250 elements per loop without polarity
- Up to 50 sounders per loop
- Alarm and fault relays
- Two supervised sounder outputs
- 24V auxiliary output
- Day and night configuration
- Detector sensitivity configuration
- Configuration software
- USB port for configuration
- Installation on network
- EN54-2 and EN54-4 approved