



Conventional automatic control panel

CLVR08-12Z



Automatic conventional fire detection and fire alarm control panel.

This control panel provides different versions to fit more accurately to the needs of each facility:

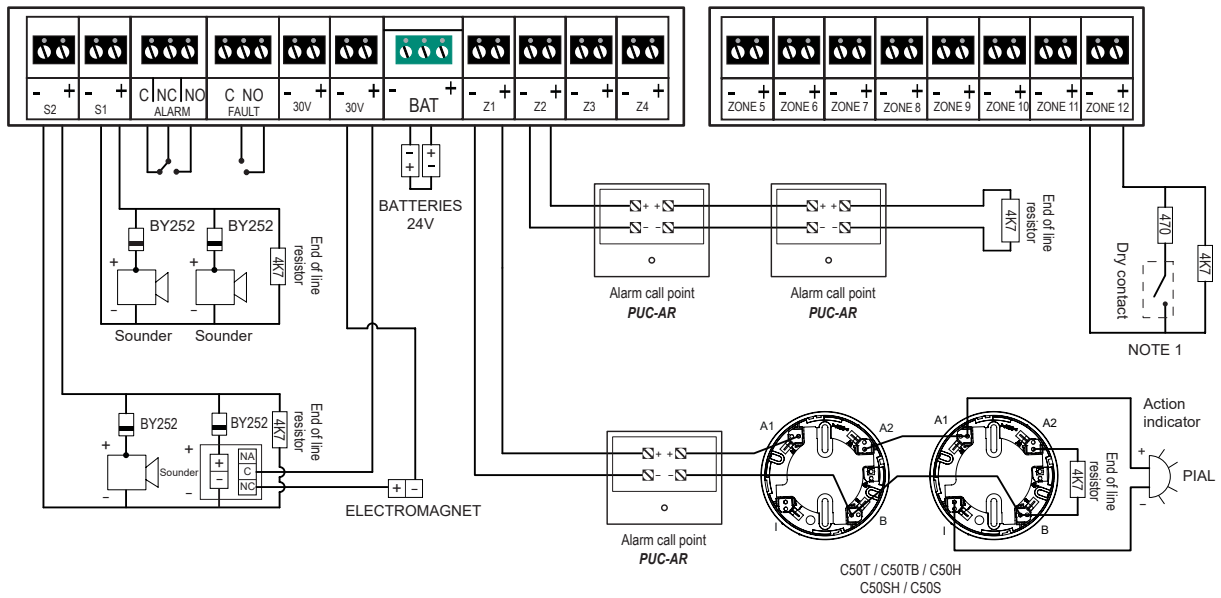
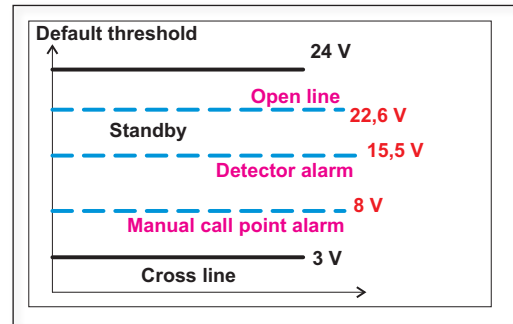
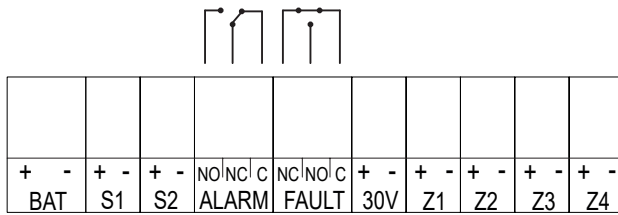
- CLVR 08Z: CLVR Control panel up to 8 zones.
- CLVR 12Z: CLVR Control panel up to 12 zones.

CLVR control panels features are common in all its models.

Features:

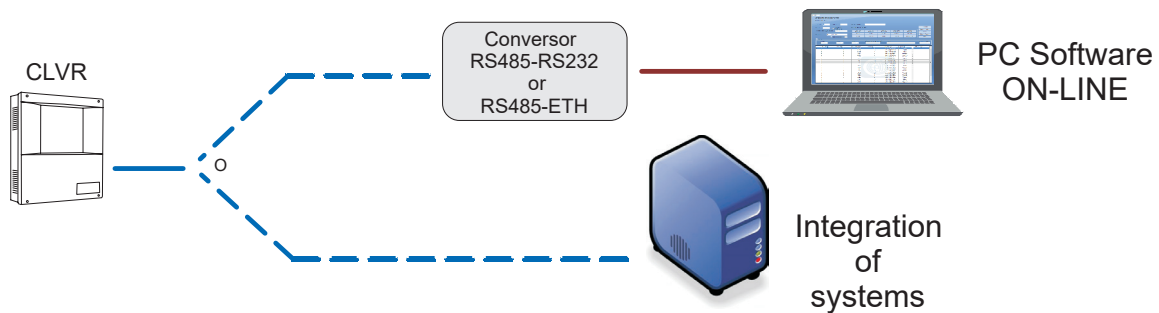
- Control panels up to 12 zones for conventional detectors and call points use.
- 2 supervised sounder outputs, delayed from 0 to 10 minutes, and protected by a fuse.
- 1 alarm output through a dry contact NO/NC (normally open / normally closed).
- 1 fault output through a dry contact NO/NC (normally open / normally closed).
- 2 auxiliary outputs 30V/DC supervised and protected by a fuse to feed external (magnetic fire doors, sounders, etc).
- Available testing mode to facilitate the quick and easy verification of the sensors and call points.
- It allows to configure the open line, alarm detector and alarm call point threshold, to adjust to the operation with other detectors.
- It allows to configure the last detection zone as a supervision input of a external protection fire system with a fault indication.
- Metallic chest with frontal bolted door, 4 predrilled of 28 mm and one rectangular else of 140 x 20 mm for electric wiring and space for 2 batteries of 7Ah.
- RS485 MODBUS protocol on-demand.
- Possibility of software ON-LINE on PC using MODBUS functionality.
- CONTACTID on-demand.
- Certified according to EN 54-2 & EN 54-4 standards and CE mark .

| TECHNICAL FEATURES | | | |
|----------------------------|----------------------|----------------------------|-------------------------------|
| Input voltage | 110/230VAC 50/60Hz | End of line resistor | 4K7 |
| Output voltage | 21V Nominal | Sounder output voltage | 30V/DC |
| Maximum consumption | 70VA a 230V/AC | Fault output | Yes, dry contact |
| Batteries | 2x12V 7Ah SLA | Environmental conditions | -10°C +50°C; IP30 |
| Maximum voltage 30V output | 0,75A/1,5A autoreset | Dimensions | 363x331x96mm |
| Battery charger | 500mA 27V/DC 20°C | Weight (without batteries) | 4,3Kg |
| Devices per zone | 32 | Standard | EN 54-2, EN 54-4 & EN 12094-1 |
| Control panel power supply | 2,2A | Sounder output fuse S1 | 1A/1,85A autoreset |
| Maximum current per zone | 2mA (standby) | Sounder output fuse S2 | 1A/0,75A autoreset |



NOTE 1: Last zone configured for external system monitoring.

Example of general wiring diagram



Example of connection for MODBUS functionality