



# JBE-C8Z

# JBE-C12Z

Conventional control panels

## Description

The Jade Bird line of conventional fire detection control panels has been certified to EN 54-2 and EN 54-4 standards to meet all the requirements of small and medium-sized installations.

This line of control panels includes two options: for 8 and 12 zones. Features common to the entire range include: differentiation between MCP alarms and detector alarms, relay outputs for alarm and fault status, two supervised sounder outputs (500 mA each), permanent and resettable auxiliary power outputs (500 mA combined), and one configurable input. It also offers the option to connect optional cards: relay cards and supervised siren cards.

## Key Features

- 8 and 12-zone models
- Alarm status relay output
- Fault status relay output
- 2 supervised sounder outputs (500 mA each)
- Sounder delay configuration on PCB
- 24V auxiliary output (500 mA (1))
- Resettable 24V output (500 mA (1))
- Configurable external input
- Test mode with auto-rearm
- Multilingual keypad
- ABS plastic enclosure with flush-mount option
- Optional supervised siren expansion board
- Optional voltage-free relay expansion board
- CPR EN 54-2, EN 54-4 certification

## Applications

Conventional control panels are the ideal solution for meeting all the requirements of small and medium-sized installations. Thanks to their ease of installation and excellent value for money, these control panels are the ideal solution for protecting areas requiring up to 256 conventional detection points, such as shopping centers, schools, industrial facilities, parking garages, and more.

## Technical Specifications

Control Panel	
Power supply voltage:	90-264VAC 50/60 Hz
Battery capacity:	2 x 7.5 Ah
Zones:	Maximum current for the zone's alarm: 82 mA Maximum quiescent current for detectors: 3.5 mA Maximum number of devices per zone: 32 detectors / 10 MCPs Maximum resistance of the zone line: 44 Ω
Sounders outputs:	Maximum load: 500 mA per output Selectable delay on the board: 0 - 10 minutes
Voltage-free relay outputs:	10A a 30VCC
24V auxiliar outputs:	500 mA <sup>(1)</sup>
Resettavke 24V output:	Maximum load: 500 mA <sup>(1)</sup> Recovery time: 5 seconds
Environment	
Temperature working range:	From -5°C to 40°C
Relative humidity:	95% without condensation
IP index:	IP30
Physical features	
Size:	439 mm x 268 mm x 112 mm
Weight (without batteries)	1,9 kg
Certification	
EN 54-2, EN 54-4	
Certification number:	0370-CPR-0858 PR-1811-064

(1) The 500 mA is shared between the 24V auxiliary output and the resettable 24V output.

## Size

