

# DOA FJ/CPD

Warning sign with buzzer.

## Description

The DOA FJ/CPD is a fire alarm device designed to provide audible and visual alerts in indoor spaces, ensuring a rapid response in emergency situations. It complies with EN54-3, which regulates signalling devices in case of fire, and is constructed with resistant materials such as ABS for its base and cover, and polycarbonate for the panel, providing durability and reliability in controlled environments. Its compact and lightweight design facilitates installation without significantly altering the environment.

The device allows for adjustable sound settings: an intermittent sound mode with an intensity of 87 dB(A) and a frequency range of 2450 to 4500 Hz, or a fixed sound of 81 dB(A) at a frequency of 3050 Hz, adaptable according to the needs of the space. In addition, it incorporates high brightness LEDs for effective visual signalling, increasing visibility in low light conditions and ensuring that the alert is noticeable in large areas or areas with reduced visibility.

DOA FJ/CPD signs are kits consisting of the illuminated sign and the language sign:

Ref.KIT	Generic Ref.	Description
DOA FJ/CP (SP-A)	DOA FJ/CP	<b>Alarm indicator light sign in Spanish</b> Generic sign without text
	L-ALARMA	Label with text <b>Alarma</b>
DOA FJ/CP (SP-E)	DOA FJ/CP	<b>Extinguishing indicator light sign in Spanish</b> Generic sign without text
	L-EXT. DISPARAD	Label with text <b>Extinción disparada</b>
DOA FJ/CP (SP-M)	DOA FJ/CP	<b>Monoxide indicator light sign in Spanish</b> Generic sign without text
	L-EXCESO CO GARAJE	Label with text <b>Exceso CO en garaje</b>
DOA FJ/CP (ENG-A)	DOA FJ/CP	<b>Alarm indicator light sign in English</b> Generic sign without text
	L-FIRE ALARM	Label with text <b>Fire Alarm</b>
DOA FJ/CP (ENG-E)	DOA FJ/CP	<b>Extinguishing indicator light sign in Spanish in English</b> Generic sign without text
	L-EXT SYS ACT	Label with text <b>Extinguishing system activated</b>
DOA FJ/CP (ENG-M)	DOA FJ/CP	<b>Monoxide indicator light sign in English</b> Generic sign without text
	L-DO NOT ENTER	Label with text <b>Do not enter excess of CO</b>

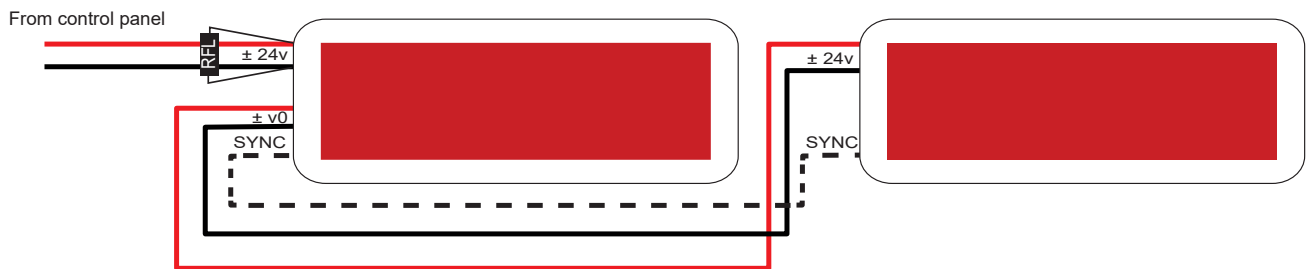
## Features

- 24 V power supply.
- Low power consumption.
- EN 54-3 certified.
- Adjustable sound: intermittent (87 dB(A), 2450-4500 Hz) and fixed (81 dB(A), 3050 Hz).
- Temperature range from -10 to +55°C.
- Warranty up to 2 years.

## Applications

The DOA FJ/CPD is ideal for use in indoor environments requiring a reliable fire alarm system, combining audible and visual signals for effective evacuation in the event of an emergency. Its design and configuration make it suitable for commercial buildings, industrial facilities, health care facilities, educational institutions, hotels, storage facilities and government buildings. This device is especially useful in high-traffic areas or spaces that require a fast and efficient warning system for the protection of people and property.

## Wiring



## Technical features

Indicator light	
Operating voltage:	From 10.8 to 25Vdc
Alarm current consumption:	110 mA
Volume at 1 m:	87dB (A) a 1 m
Frequency:	Intermittent sound: 2450 to 4500 Hz Fixed sound: 3050 Hz
Sound pressure level:	Intermittent sound: 87 dB(A) at 1 metre Steady sound: 81 dB(A) at 1 metre
Connections	
2 x 1,5 mm <sup>2</sup> twisted	
Environment	
Operating temperature:	From -10°C to +55°C
Relative humidity:	95% without condensation
IP Index:	IP21C
Physical features	
Size:	320 x 140 x 68 mm
Material:	ABS and polycarbonate
Approvals	
EN 54-3	
Certificate number:	1328-CPR-0615