

Technical Datasheet

Dual Analog CO and NO2 Detector



Product category:

Detectors

SKU:

JNDUAL

Description

EHOX DUAL analog CO and NO2 detectors have been developed and certified in accordance with the UNE 23300:1984 standard to comply with the CTE and Royal Decree 2367/1985.

EHOX detectors utilize state-of-the-art technology to ensure the highest possible detection reliability, combined with a sleek, refined design.

Thanks to electrochemical cell technology and the calculation algorithms used, EHOX detectors are accurate and reliable, combining CO and NO2 detection and achieving a resolution of 1 ppm in less than 10 seconds.

EHOX DUAL CO and NO2 detectors do not require polarity to be observed during connection. The wiring supports any configuration to adapt to the installation's needs. The connection line can support up to 32 detectors with a maximum distance of 2 km. Designed to operate in a vertical position (1.5 m above the floor), they feature a high-brightness LED that indicates their operational status.

Features

- ✓ Electrochemical sensor detection
- ✓ Status indicator LED
- ✓ QR code-based programming via app
- ✓ Two-wire connection (non-polarized)
- ✓ Lens protected by a grille
- ✓ Compatible with all EHOX JN control panels
- ✓ Address range from 1 to 250
- ✓ 10-year lifespan
- ✓ Removable terminal blocks for easy connection

Technical Specifications

Dimensions	150mm x 110mm x 46mm
Structure	ABS GREY plastic box
Operating voltage	from 24 to 32 Vcc
Wiring	2 x 1,5mm ² shielded twisted-pair LSZH cable
Standby power consumption	<300 μ A
Alarm power consumption	<11 mA
Climate classification	3K5, (IEC 721-2-3)
Operating temperature	-10°C to +70°C
Relative humidity	5% to 95% non-condensing
Ingress protection	IP20 (EN60529)
Certifications	UNE 23300

Dimensions

Scale: 1:2

