Carbon Monoxide Detector

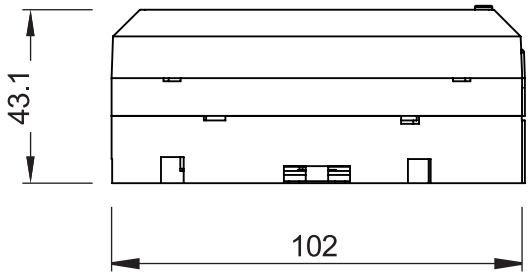
Model: EDKA1/EDKB1



Carbon Monoxide is as an invisible killer for its colorless, odorless, tasteless and highly toxic gas. It will reduce the oxygen in body's hemoglobin and cause damage to the brain. Our EDKA1 and EDKB1 are equipped with a precise and low power-consumption sensor. With high efficiency microprocessor-based analysis, it can be triggered under different carbon monoxide concentrations.

Characteristics

- LCD displays for quick viewing the carbon monoxide level (PPM), ambient temperature and operation status.
- Test button for temperature review, alarm simulation test and temporary mute functions.
- Three-color LED to easy identify the operation status.
- Three-mode alerts in faults for low battery, and sensor malfunction/expiration warning.
- Loud alarm at 85dB/3M and above.
- Powered by 3V long-life lithium battery for 10 years.
- Easy installation - mounting on wall or ceiling.
- A set of relay output: COM. N.O. N.C.



Unit:mm

Applications

- **Home:**The heating installation such as gas water heater or stove is easy to combust incompletely and then produces CO.
- **Parking lots and garage:** the scooter/cars or engine machine exhausts fumes with high concentration of CO in an enclosed space.
- **Fire Scenes:** Smoldering is a form of incomplete combustion that can occur before, during, or after a fire, potentially producing large amounts of CO.

Specifications

Model	EDKA1	EDKB1
Type	Stand-alone	System
Power Source	3V DC	12-24V DC
Standby Current	20uA	1.5mA
Alarm Current	under 280mA	under 45mA at 24V
Sensitivity	50 ppm:60~90min.	
	100 ppm:10~40min.	
	300 ppm:0~3min.	
LCD Display	Available	
Relay Output	A set of relay output	
Alarm Sound	85dB/3M and above	
Ambient Temperature	-10℃~+50℃	
Dimensions	102 mm (Dia.) x 43.1 mm(H)	
Weight	About 180g	About 160g
Material	fire-proof plastic	