

# EWF1CO

Wireless carbon monoxide (CO) combined with smoke detector

LED operation  
indicator

Lifetime 7  
years



Photoelectric  
sensor for slow  
smouldering  
fires and carbon

Quick fix mounting  
plate for easy  
installation

## Certifications



## What is it?

EWF1CO is a wireless electrochemical-based carbon monoxide (CO) detector combined with photoelectric-based smoke detector designed to detect smouldering fire.



## What it does?

When the concentration of smoke/CO exceeds a given threshold, the system will cause alarm, resulting in built-in siren activation and SMS text message and phone call delivery (by default) to the listed user's phone number.

## Main features

Photoelectric sensor for slow smouldering fires and carbon	Non-radioactive technology for environmental friendly
High and stable sensitivity	Quick fix mounting plate for easy installation
LED operation indicator	Built-in speaker for audio alarm indication
Tamper switch: for device detachment from the wall detection	Electrochemical-based carbon monoxide (CO) sensor
Lifetime 7 years	

## Specifications

Carbon monoxide detection type	Electrochemical
Carbon monoxide detection range	0-400 ppm
Alarm sound level	85dB at 3m
Battery type	Primary 9V Lithium 1200mAh ANSI/NEDA 1604LC
Number of batteries	1
Battery operation time	~18 months (might vary in different conditions)
Wireless transmitter-receiver frequency	868/915 MHz
Wireless communication range	Up to 30 meters in premises; up to 150 meters in open areas
Range of operating temperatures	5 up to 45°C
Humidity	0-90% RH @ 0... +40 °C (non-condensing)
Sensitivity to smoke	3.0-6.0 % Obs /m
Compatible with alarm systemsELDES Wireless	ELDES Wireless
Dimensions	110mm diameter

