CO-8ZW Carbon Monoxide Detector

The CO-8ZW is a wireless Z-Wave Carbon Monoxide Detector designed to detect the presence of Carbon Monoxide to ensure the safety of your family and your house. It detects the carbon monoxide that you can't see, smell or taste in the air. CO-8ZW uses electrochemical carbon monoxide sensor, capable of detecting Carbon Monoxide concentration as low as 50 ppm. According to the different levels of CO concentration detected, CO-8ZW will notify the Control Panel in different time length and raise alarm with its built-in siren.

CO-8ZW is compliance with EN50291 stanard. With battery-operated feature, you will have peace of mind that the alarm will continue to work even when the power goes out. Completely wireless, the CO-8ZW easy-to-install alarm can be mounted anywhere in your home and easily blend in with your home decoration while providing reliable 24-protection for your family.

Features

- Detection Method: Electrochemical CO sensor
- Dual color LED status indicators
- Randomized supervision signals for system integrity checking
- Low Battery detection
- Test button to test range and silence alarm
- Loud 85dB built-in siren for audio alerts
- Compatible with other manufacturers' Z-Wave systems
- EN50291 compliance

Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	AA Alkaline battery x3
Battery Life	1.5 years*
Measuring Range	0 to 999ppm
Alarm Concentration	30 to 999ppm
Response Time	< 3 minutes for a concentration of 300ppm
	10 – 40 minutes for a concentration of 100ppm
	60 – 90 minutes for a concentration of 50ppm
Siren Output	85dB @ 1 meter
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	130mm x 100mm x 41mm
Standard Compatible	EN50291

* Note: Actual battery life may vary with product settings, operating environment, and usage.