

# CO-8-P2 Series Carbon Monoxide Detector

## Protecting What Matters Most



- Long Battery Life
- Self-diagnostics function
- Loud 85dB siren

Climax's CO-8-P2 Series is a wireless Carbon Monoxide Detector that provides round-the-clock protection to your family by using advanced electrochemical CO sensor technology to detect the dangerous presence of CO in your surroundings.

The CO-8-P2 Series' sensitivity conforms to EN-50291 requirements and will immediately raise alarm accordingly to the different levels of CO concentration detected. The CO-8-P2-F1 model also features super speed signal transmission and extensive communication range.

With its completely wireless installation, extended battery life as well as built-in 85dB siren for audio alert, the CO-8-P2 Series is one of the safest, most reliable and elegantly designed carbon monoxide detectors on the market.

### Features

- Electrochemical sensor to monitor CO level
- Self-diagnostics function to ensure optimal performance
- Loud 85dB siren for audio alert
- Alarm silence button to quiet nuisance alarms
- Excellent stability with high sensitivity
- Extensive RF range and fast speed data transmission (CO-8-P2-F1 only)
- Minimum power consumption with extended battery life
- Dual-color LED status indicator for visual notification
- Low Battery detection
- Randomized supervision signals to check system integrity
- Suitable for residential and commercial premises
- Wireless for easy and flexible installation
- EN-50291 compliant

### Specifications

#### CO-8-P2-F1

Frequency	868MHz / 433MHz
Power Source	1.5V, AA Alkaline batteries x 3
Battery Life	10+ years*
Measuring Range	0 to 450 ppm
Alarm Concentration	30 to 999 ppm
Response Time	< 3 minutes for a concentration of 300 ppm 10 – 40 minutes for a concentration of 100 ppm 60 – 90 minutes for a concentration of 50 ppm
Siren Output	85 dB at 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

## CO-8-P2 Series

### Specifications

#### CO-8-P2

Frequency	868MHz / 433MHz
Power Source	1.5V, AA Alkaline batteries x 3
Battery Life	9 years*
Measuring Range	0 to 450 ppm
Alarm Concentration	30 to 999 ppm
Response Time	< 3 minutes for a concentration of 300 ppm 10 – 40 minutes for a concentration of 100 ppm 60 – 90 minutes for a concentration of 50 ppm
Siren Output	85 dB at 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

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