CO2 Series
Carbon Dioxide Detector

The Smart Device that Guards the Air You Breathe

- **Immediate Detection**

- **Precise Reading of CO$_2$ level**

Ever wonder why you are feeling stuffy or drowsy in your homes and offices? When was the last time your indoor air quality is measured? Perhaps it's time to find out what's going on in the air you are breathing.

Research shows that excessive CO$_2$ in an indoor environment contributes to fatigue, headache or dizziness. Worse yet, higher CO$_2$ level suggests inadequate ventilation, which leads to other harmful air pollutants building up and causing more serious health problems.

Our CO2 series is specifically designed to help you monitor the level of CO$_2$ within your premises. It reads CO$_2$ concentration value according to the designated interval, and sends a report to the Control Panel whenever CO$_2$ value changes by +/-100 ppm. This provides useful data for you to determine how much ventilation is required and if current ventilation is effective.

Features

- Timely alert upon detection of excessive CO$_2$
- Capacity to enable automatic ventilation when connected to other home automation products
- Regular monitoring at a 2-minute interval
- Further extensive RF range and faster signal transmission (CO2-F1 only)

- Suitable for residential or commercial security usage
- Sends supervision signal to check system integrity
- Indoor use only
- Wireless and lightweight for easy and flexible installation
- Low battery detection

Specifications

CO2-F1

Frequency	868MHz / 433MHz
Power Source	1.5V, AA Lithium battery x 3
Battery Life	4* years
Carbon Dioxide Detection Range	0 to 10000 ppm
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	130mm x 100mm x 41 mm

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

CO2 Carbon Dioxide Detector Series

CO2

Frequency	868MHz / 433MHz
Power Source	1.5V, AA Lithium battery x 3
Battery Life	2.9* years
Carbon Dioxide Detection Range	0 to 10000 ppm
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	130mm x 100mm x 41 mm

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

Ordering Information

CO2-F1   Wireless Carbon Dioxide detector with extensive RF range and compatible with Climax F1 Control Panels

CO2   Wireless Carbon Dioxide detector compatible with Climax Control Panels