

SDCO-3-ZW Series Smoke & Carbon Monoxide Detector

Protecting What Matters Most



- Combo Smoke and CO detector
- Built-in PIR Motion Sensor
- Voice Prompts in 5 Languages
- Loud 85dB Siren at 3m

The SDCO-3-ZW Smoke & Carbon Monoxide Detector Series comes with built-in PIR Motion Sensor, temperature, humidity, and heat detection to enable security and home automation system. It supports voice prompts in five different languages, and users may configure the language according to their needs.

The SDCO-3-ZW Series has a loud 85dB siren for audio notification and warning. With auto-calibration, this combo detector automatically re-adjusts its detection threshold value according to changes in the environment. In addition, the device has self-diagnostics function to monitor device status and ensure optimal performance, while featuring several optional functions, including rate-of-rise heat detection and interconnection function. Most importantly, it will continue to work even during a power outage.

Fire and carbon monoxide can be a deadly duo, but Climax's SDCO-3-ZW Series offers protection from two deadly threats in one unit. Not only does it save space, but also allows users to change and test batteries in one device rather than two. The SDCO-3-ZW Series is designed to be mounted on ceiling or top of stairwells when smoke would concentrate to raise alarm timely and protect your home from fire hazards.

Features

- Detects smoke and carbon monoxide (CO)
- Reflective photoelectric sensor to detect smoke from any source
- Built-in PIR motion sensor to enable automation
- Supports for voice prompts in 5 languages
- Electrochemical sensor to monitor CO level
- Auto-calibration every month to re-adjust detection threshold value
- Self-diagnostics function to ensure optimal performance
- Rate-of-rise heat detection when temperature exceeds 57.25°C or rises by 8.25°C per minute
- Interconnection function to command all devices with built-in siren to sound whenever an alarm is triggered
- AC-powered or battery-powered
- Loud 85dB Siren for audio alert
- Alarm silence button to quiet nuisance alarms
- Excellent stability with high sensitivity
- Randomized supervision signals to check system integrity
- Suitable for residential and commercial premises

SDCO-3-ZW Smoke & Carbon Monoxide Detector

Specifications

Battery-powered	
Power Source	3V, CR123A Lithium batteries x 3
Battery Life	4 years*
AC-powered	
Power Source	AC 110-230V
Backup Battery	3.6V, 600 mAh AAA Ni-MH rechargeable batteries x 3
Back-up Battery Life	2 days*
Mechanical	
Communication Protocol	Z-Wave plus 700 series model
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Audible Output	85dB at 3m
Carbon Monoxide Detection Range	0 to 450ppm
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	128 mm x 128 mm 46 mm

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

Ordering Information

SDCO-3-RhTHM-ZW-SC-OTA	Smoke and CO Detector, battery-powered with humidity, temperature and heat detection function and built-in motion sensor
SDCO-3-RhTHM-ZW-SC-AC-OTA	Smoke and CO Detector, AC-powered with humidity, temperature and heat detection function and built-in motion sensor