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› AEGISLINK Smoke and Carbon Monoxide Detector SC200 User Manual

AEGISLINK SC200

AEGISLINK Smoke and Carbon Monoxide Detector

Model: SC200

Brand: AEGISLINK

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your AEGISLINK Smoke and Carbon Monoxide Detector (Model SC200). Please read this manual thoroughly before use and retain it for future reference. This device is designed to provide early warning of smoke and carbon monoxide presence, contributing to the safety of your home.



Image: AEGISLINK SC200 Smoke and Carbon Monoxide Detectors (3-Pack)

INCLUDED COMPONENTS

- 3 x Smoke and Carbon Monoxide Detector SC200
- 3 x Mounting Bracket
- 3 x CR123A Replaceable Battery
- 1 x User Manual
- 1 x Parts Kit (screws and anchor plugs)

PRODUCT FEATURES

2-in-1 Protection

This detector combines a photoelectric smoke sensor and an electrochemical carbon monoxide (CO) sensor, offering comprehensive protection against both threats. It provides high consistency and reliability for double detection and protection.



Image: Detector providing 2-in-1 protection against smoke and carbon monoxide.

10-Year Lifespan

Equipped with long-lasting sensors and components, this alarm is designed for a lifespan of up to 10 years, providing extended peace of mind.

10-Year Lifespan



Image: Internal view highlighting the 10-year lifespan components.

Informative LCD Display

The integrated LCD screen shows real-time carbon monoxide concentrations (in PPM) and battery power levels. To conserve battery life, the display activates only when the device is tested or when CO levels reach an alarm threshold for a certain period.

Informative LCD



Image: Close-up of the informative LCD display showing CO levels.

Replaceable Battery

The unit operates on a replaceable 3-year lithium battery (CR123A), allowing for easy battery changes without needing to replace the entire unit.

Replaceable Battery



Image: Hand replacing the battery in the detector.

Compact Design

With a light and thin design, the detector measures 4.9 inches (124 mm) in width and 1.4 inches (35 mm) in depth, allowing for discreet placement.

Compact Design

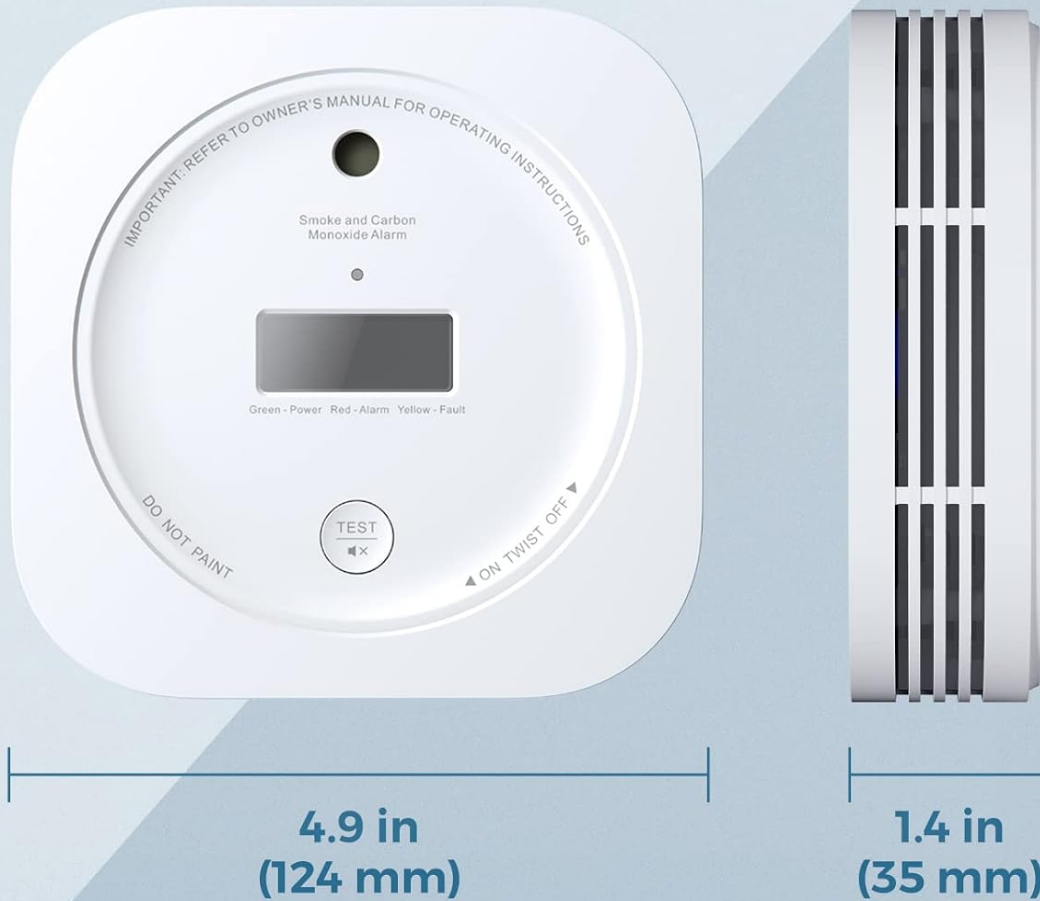


Image: Dimensions of the compact detector.

Advanced Smoke Sensor

Features an advanced photoelectric smoke sensor for accurate and reliable smoke detection.

Advanced Sensor for Accurate Smoke Detection



Image: Detector detecting smoke.

Component Overview

The detector includes a buzzer for audible alarms, an LED indicator (red/green/yellow) for status, an LCD display for information, a test/silence button for user interaction, and smoke inlets for detection.

Buzzer

LED Indicator
(red/green/yellow)

LCD Display

Test/Silence
Button

Smoke Inlets

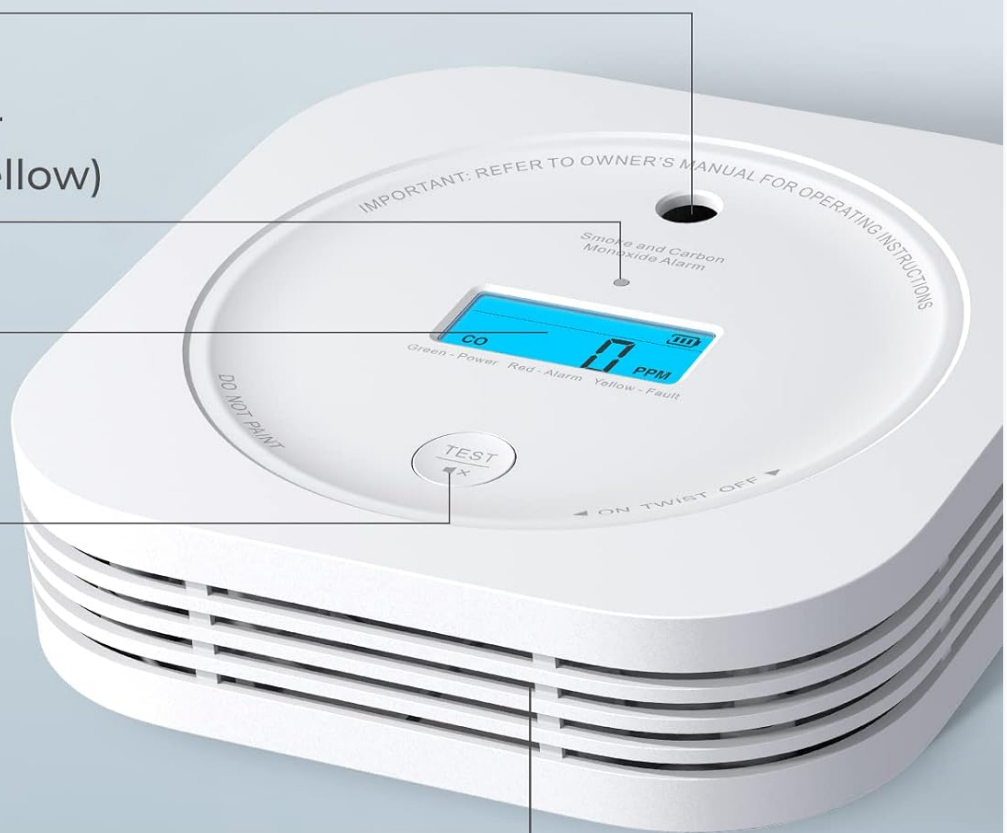


Image: Labeled components of the detector.

SETUP AND INSTALLATION

The AEGISLINK SC200 is designed for easy, battery-operated installation without the need for an electrician. It can be mounted using the included screws and anchor plugs.

1. **Battery Installation:** Open the battery compartment on the back of the detector. Insert the included CR123A lithium battery, ensuring correct polarity. Close the compartment securely.
2. **Mounting Location:** Choose a central location on the ceiling or wall, away from vents, windows, and doors, and at least 10 cm (4 inches) from any corner. Avoid placing it in kitchens, bathrooms, or garages where false alarms are common.
3. **Install Mounting Bracket:** Use the mounting bracket as a template to mark the drill holes on the chosen surface. Drill the holes, insert the anchor plugs, and secure the mounting bracket with the provided screws.
4. **Attach Detector:** Align the detector with the mounting bracket and twist it clockwise until it locks securely into place.

The detector is designed to twist right on and twist off for easy installation and battery replacement.

5. **Initial Test:** After installation, press the Test/Silence button to ensure the alarm is functioning correctly. Refer to the 'Operating Instructions' section for details on testing.

OPERATING INSTRUCTIONS

- **Normal Operation:** In normal conditions, the green LED indicator will flash periodically, indicating that the unit is powered and monitoring. The LCD will typically be off to save power, activating only during tests or alarms.
- **Test/Silence Button:** Press and hold the Test/Silence button to test the alarm's functionality. The alarm will sound, and the LCD will display information. Release the button to stop the test. This button can also be used to silence nuisance alarms (e.g., from cooking smoke) for a short period.
- **Smoke Alarm:** If smoke is detected, the red LED will flash rapidly, and the alarm will emit a loud, continuous siren (over 85 dB at 10 ft).
- **Carbon Monoxide (CO) Alarm:** If dangerous levels of CO are detected, the red LED will flash, and the alarm will sound with a distinct pattern. The LCD will display the detected CO concentration in PPM.
- **Low Battery Warning:** When the battery is low, the yellow LED will flash, and the unit will chirp periodically. Replace the battery immediately.
- **Fault Indication:** If a fault is detected, the yellow LED will flash, and the unit may chirp or display an error code on the LCD. Refer to the Troubleshooting section.

MAINTENANCE

- **Regular Testing:** Test your detector weekly by pressing the Test/Silence button. This ensures the sensors and alarm are working correctly.
- **Cleaning:** Dust and debris can affect the detector's performance. Gently vacuum the detector's vents and exterior once a month using a soft brush attachment. Do not use cleaning solvents or sprays.
- **Battery Replacement:** The detector uses a replaceable 3-year lithium CR123A battery. When the low battery warning sounds (yellow LED flashes and chirps), replace the battery promptly. To replace, twist the detector counter-clockwise off its mounting bracket, open the battery compartment, replace the battery, and reattach the detector.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Alarm sounds intermittently or falsely	Dust/debris in sensor, high humidity, cooking fumes, steam, strong chemicals nearby.	Clean the detector. Relocate if near sources of steam or fumes. Ventilate the area.
Detector chirps periodically (yellow LED)	Low battery.	Replace the CR123A battery immediately.
No response when Test/Silence button is pressed	No battery, incorrect battery installation, unit malfunction.	Check battery installation. Replace battery. If problem persists, contact support.

Problem	Possible Cause	Solution
LCD shows error code or blank	Internal fault.	Try resetting the unit by removing and reinserting the battery. If the error persists, the unit may need replacement.

SPECIFICATIONS

Feature	Detail
Brand	AEGISLINK
Model Number	SC200
Style	Independent
Power Source	Battery Powered
Battery Type	3 x CR123A Lithium (included)
Voltage	3 Volts
Sensor Type	Photoelectric (Smoke), Electrochemical (CO)
Alarm Type	Audible (85 dB at 10 ft)
Product Dimensions	1.4"D x 4.9"W x 4.9"H (35mm D x 124mm W x 124mm H)
Item Weight	7.68 ounces
Material	Flame Retardant ABS
Coverage Area	215-430 sq. ft (20-40 m²)
Installation Method	Screw-In

WARRANTY AND SUPPORT

Your AEGISLINK Smoke and Carbon Monoxide Detector comes with a**60-day return policy**, a **5-year warranty**, and **lifetime technical support**. For any issues or questions, please refer to the contact information provided with your purchase or visit the official AEGISLINK website for support.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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