

SSCO5R0-29 Carbon Monoxide ALARM Installation Guide

The SSCO5R0-29 is a carbon monoxide alarm that is designed to detect high CO concentration. This device can provide more time by making alarms for you and your family to escape from high CO concentration hazard. A DECT ULE module is installed and can transmit events to cloud service via a DECT ULE Base.

Specification

Batter Type	CR123A x2
Operating Temperature	0° C to 40° C (40° - 100°F)
Operating Humidity	10% to 95% Non-condensing
Alarm Audibility	CO: T4 Alarm At least 85 dB at 10 feet
Dimension	125mm (diameter) x 43mm (depth)

LED Behavior

Enrollment . Search: Flash Blue . Enroll Success: Solid Blue
Test . Test Button: Solid Yellow . Out of Range: Flash Green . Connected to Base: Solid Green
Battery: . Low Battery: Slow Flash Red (100ms every 20s) . Critical Low Battery: Fast Flash Red (100ms every 5s)
Alarm . Fast Flash Red

Install Battery

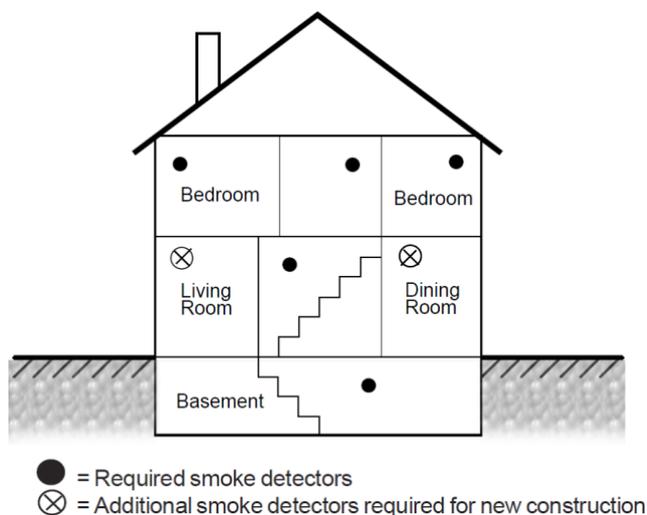
1. Open battery cover to install 2 batteries and the device will start to operate.
2. Test the smoke alarm by pressing “Test Button” to assure the unit is functioning correctly. The horn start sounding when the test button is long pressed.

Silence

If the device is alarming, press the “**Test /Silence**” button will have it silenced.

Locations for installation

Selecting a suitable location is critical for the CO detector. The Consumer Product Safety Commission (CPSC) recommends to use at least one CO detector per household, located as near as possible to sleeping areas of the home, because the human body is most vulnerable to the effects of CO gas during sleeping hours. For added protection, install additional CO detectors in every bedroom and on every level of your home. If your bedroom hallway is longer than 14 meters (40 feet), install a CO detector at BOTH ends of the hallway. Install an additional detector 6 meters (20 feet) away from the furnace or fuel burning heat source. For maximum protection, the detector should also be located outside primary sleeping areas or at each level of your home. Mount the detector on a firm wall or ceiling.



Do not place the device in the following areas:

- In locations where temperature may be below 0°C (14°F) or above 40°C (104°F).
- In locations where the relative humidity exceeds 93% • Near paint thinner fumes.
- Near air conditioners, furnaces, stoves, fireplaces and any other ventilation source that may interfere with CO gas entering the detector.
- In locations where furniture or draperies may obstruct the air flow.
- In exhaust streams from gas engines, vents, flues or chimneys.
- Where dirt or dust could collect and block the sensor and prevent it from working.
- In locations that can be reached by children.
- In turbulent air from ceiling fans.
- In close proximity to an automobile exhaust pipe - this will damage the detector.

Ceiling Mounting

1. Choose a flat and solid ceiling to install the device.
2. Draw a four inches horizontal line at the place where you are going to install the device.
3. Draw 2 marks to locate the screws.
4. Drill two holes at the marks and insert screws and wall plugs.
5. Attach the bracket to the ceiling by using the supplied two screws and wall plugs.
6. Attach the device onto the mounting bracket and turn it clockwise to fix it into place. Make sure it is securely attached to the mounting bracket.

Weekly Testing

1. **Never** use an open flame of any kind to test this unit. You might accidentally damage or set fire to the unit or to your home.
2. If the alarm ever fails to test properly, replace it immediately.
3. **It is important to test this unit every week to make sure it is working properly.** Using the Test/Silence button is the recommended way to test this Smoke Alarm. Press and hold the Test/Silence button until the alarm sounds (the unit may continue to alarm for a few seconds after you release the button). If it does not alarm, make sure the smoke alarm battery is installed and test it again. If it still does not alarm, replace it immediately. During testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. Red LED flashes rapidly.

Regular Maintenance

1. Clean the smoke alarm at least once a month. Gently vacuum the outside of the smoke sensing chamber using household vacuum's soft brush attachment. A can of compressed air may also be used to blow out dirt inside sensing chamber.
2. Test the smoke alarm after cleaning.
3. Never use water, cleaners or solvents since they may damage the unit.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The FCC ID for this device is P27-SSCO5R0

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement:

- This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.