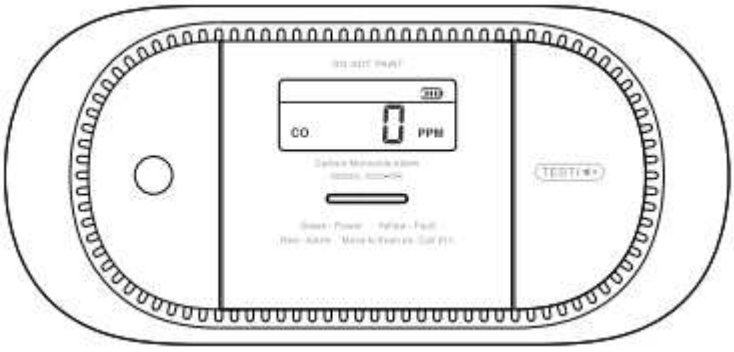
X-SENSE

XC01-WR
Wireless Interlinked Carbon Monoxide Alarm



UL 2034
Email: support@x-sense.com

This user manual contains important information regarding the installation and operation of your carbon monoxide alarm. Please take a few minutes to thoroughly read this manual which should be saved for future reference. If you are installing the carbon monoxide alarm for use by others, you must leave this manual—or a copy of it—with the end user.

Introduction

This device is a battery-powered wireless interlinked carbon monoxide (CO) alarm with an advanced electrochemical sensor designed for domestic use. Please note that this device does not detect smoke, heat, flames, or anyhazardous gas other than carbon monoxide, even though carbonmonoxide can be generated by fire. For this reason, you mustinstall smoke alarms to provide an early warning of fire and to protectyou and your family from fire and its related hazards.

⚠ WARNING!

• THE INSTALLATION OF THE APPARATUS SHOULD NOT BE USED AS A SUBSTITUTE FOR PROPER INSTALLATION, USE AND MAINTENANCE OF FUEL-BURNING APPLIANCES INCLUDING APPROPRIATE VENTILATION AND EXHAUST SYSTEMS.

• THIS APPARATUS IS TO BE INSTALLED BY A COMPETENT PERSON.

•IT IS NOT TESTED FOR USE IN A CARAVAN OR BOAT.

Package Contents

1 × CO Alarm

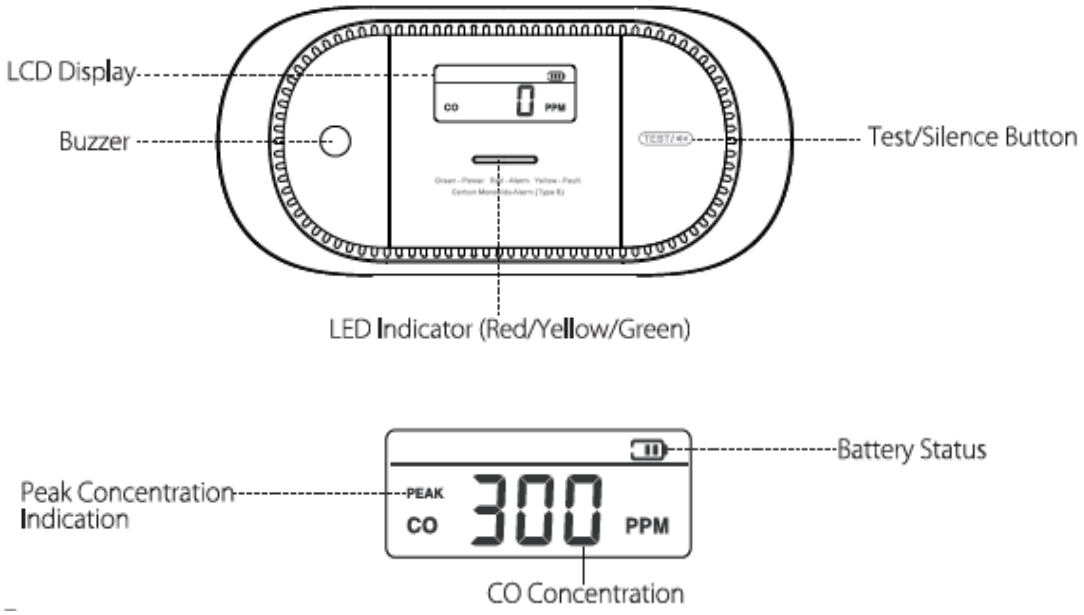
2 × Screws

2 × Anchor Plugs

1 × User Manual

2 × Carbon Monoxide Safety Stickers

Product Features



Test/Silence Button

The Test/Silence button is used to test the unit's electronics and to silence the unit during an alarm.
Short press the test button and you will hear a short beep, indicating that the alarm has entered the test mode. Please refer to the "Alarm Testing" section for further information. The alarm goes back to the standby mode after testing.
Note: After a test has begun, the alarm will sound and the LED indicator will flash red. This does not indicate that CO is present.
If you press the test button during an alarm state, the unit will enter the silence mode.

CO Alarm Levels

This X-Sensecarbon monoxide alarm is programmed to sound an alarm at the following CO concentrations within the time periods listed:

70 ppm for 60–240 minutes,

150 ppm for 10–50 minutes,

and400 ppm for 4–15 minutes.

When CO is detected and the alarm sounds, the CO concentration will be displayed on the LCD and a blue backlight will be lit. The LED indicator will flash red and the

alarm will issue 4 short beeps, repeating the cycle every 5.8 seconds.

CO Concentration and Symptoms

The table below shows the effects of different levels of CO poisoning on the body:

Parts per Million (PPM)	**Effects on Adults**
100	Slight headache, nausea, fatigue (flu-like symptoms).
200	Dizziness and headache within 2–3 hours.
400	Nausea, frontal headache, drowsiness, confusion and rapid heart rate. Risk to life after over 3 hours of exposure.
800	Severe headaches, convulsions, vital organ failures. Death possible within 2–3 hours.

WARNING: THIS DEVICE IS DESIGNED TO PROTECT INDIVIDUALS FROM ACUTE EFFECTS OF CARBON MONOXIDE EXPOSURE. IT MAY NOT FULLY SAFEGUARD INDIVIDUALS WITH SPECIFIC MEDICAL CONDITIONS. IF IN DOUBT, CONSULT A MEDICAL PRACTITIONER.

Low-Battery Warning

If the battery is low, the unit will chirp once, and the LED indicator will flash yellow every 60 seconds to indicate that the battery needs replacement.

If you press the test button when there is a low battery, the low battery signal will temporarily stop for 10 hours; if you press the test button again, the unit will enter test mode, and then standby mode.

End-of-Life Indication and Hush Control

Once the maximum lifetime of the alarm (10 years) is reached, the alarm will beep 3

times and the LED indicator will flash yellow 3 times every 60 seconds. This end-of-life signal can be temporarily silenced for 22 hours by pressing the test button.

This end-of-life silence feature can only be used for a total of 30 days. After 30 days, the end-of-life signal cannot be silenced. During this end-of-life silence period, your alarm will continue to monitor for CO and provide protection as usual.

To help identify the date to replace the alarm, write down the date of first operation on the dedicated label, located on the side of the alarm.

How to Set Up and Interconnect Wireless Alarms

All X-Sense Link$^+$ wireless interlinked alarms contain a built-in RF module that enables you to wirelessly connect 2 or more interlinked alarms and create an interlinked network. When one unit is triggered, all interconnected alarms will sound. The X-Sense Link$^+$series contain wirelessinterlinked smoke alarms, wirelessinterlinked carbon monoxide alarms, and wirelessinterlinked smoke and carbon monoxide alarms. This model is designed to be wirelessly interlinked with other X-Sense Link$^+$ alarms, but is not designed to communicate with wirelessinterlinked alarms from other manufacturers.
The X-Sense Link$^+$ wirelessinterlinked alarms in one multi-pack have already been interconnected, and the alarms in each multi-pack have their own independent interlinked network. If you have more than one multi-pack, you will need to connect them all to the same network. Choose one multi-pack as your base network and connect the other multi-packs to it.

NOTE! The following instructions regarding wireless interconnection are to the X-Sense Link$^+$ wirelessinterlinked alarms only.

How to Interconnect

1. Make sure you only work with 2 units at a time, and make sure that they are both turned on to ensure successful connection.

   NOTE: To turn on XC01-WR, pull out the battery insulating film from the battery compartment. To learn how to turn on different models of wireless interlinked alarms, please refer to their specific user manuals for more details.

2. Quickly press the test/silence button on one of the 2 units 4 times; it will beep once and the LED will flash red slowly, indicating it has entered pairing mode and is waiting for a new unit to be added. Quickly press the test/silence button on

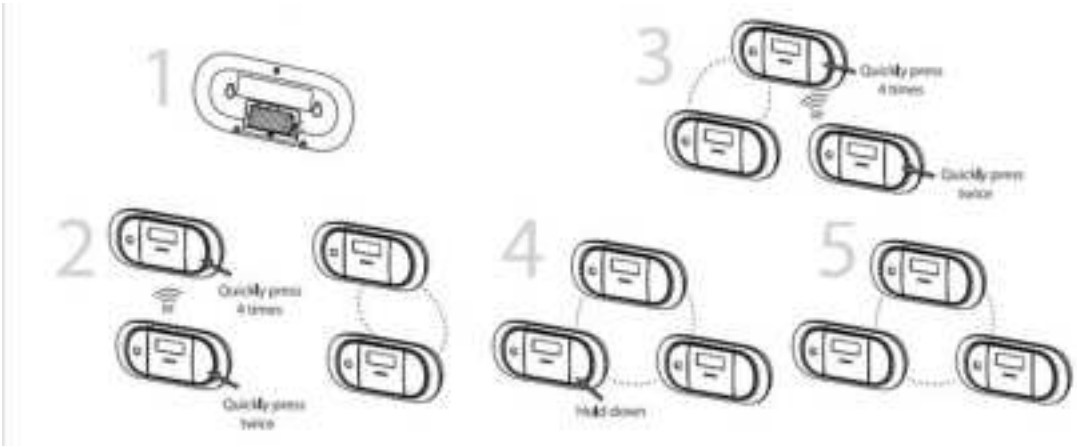
the other unit twice; it will beep once and the LED will flash red rapidly, indicating it is searching for a device to connect to.

3. After the search is successful and an interconnected group is created, both units will beep once and automatically exit the interconnection mode. At this point, both units will only flash once 60 seconds, indicating they are in normal standby mode.

4. If you want to connect a third alarm to this group, first activate a new device according to its operating instructions, and then quickly press the test/silence button on either of the 2 previously interconnected units 4 times. This unit will beep once, and the LED will flash red slowly, indicating it is ready to add a new device to the network. Next, quickly press the test/silence button on the new unit twice, and the LED will flash redrapidly as it searches for a network to connect to. After the third unit successfully joins the interconnected network, both units will beep once and automatically exit the interconnection mode.

5. If you want to connect more units, simply repeat step 4. Up to 24 alarms can be interconnected this way. **To ensure that all alarms enter the same interlinked network, make sure you only work with 2 units at a time—one unit enters the pairing mode and the other unit enters the searching mode.**

6. Test the alarms according to the steps in the section “Alarm Testing.”



Quickly press 4 times
Quickly press twice
RF
Hold down

NOTES

1. The alarm will enter the searching mode or the pairing mode for 60 seconds with the LED flashing red. After 60 seconds, repeat step 2 to connect the alarms. If needed, press the test/silence button once while the alarm is in the searching mode or the pairing mode, and the LED will stop flashing red and the alarm will quit the pairing mode to enter normal status.

2. Test all wireless alarms to ensure they are interconnected before installation.

3. A maximum of 24 wireless alarms can be interconnected on the same network.

4. The model can only be interconnected with other X-Sense Link$^+$ wireless interlinked alarms.

How to Disconnect

Press the Test/Silence button 4times; the alarm will beep once. Then, hold down the button until it beeps once more to disconnect. After disconnecting, it can be reconnected to the same network, or added to a new network.
NOTE: The X-Sense Link$^+$ wirelessinterlinked alarms in one multi-pack have already been interconnected. To create a new network, you will first need to disconnect each alarm individually in this multi-pack to avoid having them all join the same network.

Where to Install

Ideally, a carbon monoxide alarm should be installed in every room containing a fuel-burning appliance, and one in every bedroom.

However, if the number of carbon monoxide alarm available is limited, the following guidelines should be considered when choosing the best places to install an alarm(s):

•If there is an appliance in a bedroom, a CO monitor should be installed.

•Install an alarm in rooms containing a flueless or open-flued appliance.

•Install an alarm where residents spend most of their time.

•In a studio apartment, a CO alarm should be placed as far away from the cooking appliances as possible, but close to where the person sleeps.

•If the appliance is in a room not normally used (such as a boiler room), the CO alarm

should be placed just outside of this room so that the alarm can be heard more easily.

1. Installing a CO alarm in a room with a fuel-burning appliance (see Figure 1):

•If it is mounted on a wall, it should be installed at a height greater than the height of any door or window, but should still be at least 5.9 inches (150 mm) below the ceiling.

•The CO alarm should have a horizontal distance between 3.3 feet (1 m) and 10 feet (3 m) from any potential CO source.

•If there is a partition in the room, the CO alarm should be installed on the same side of the partition as the potential CO source.

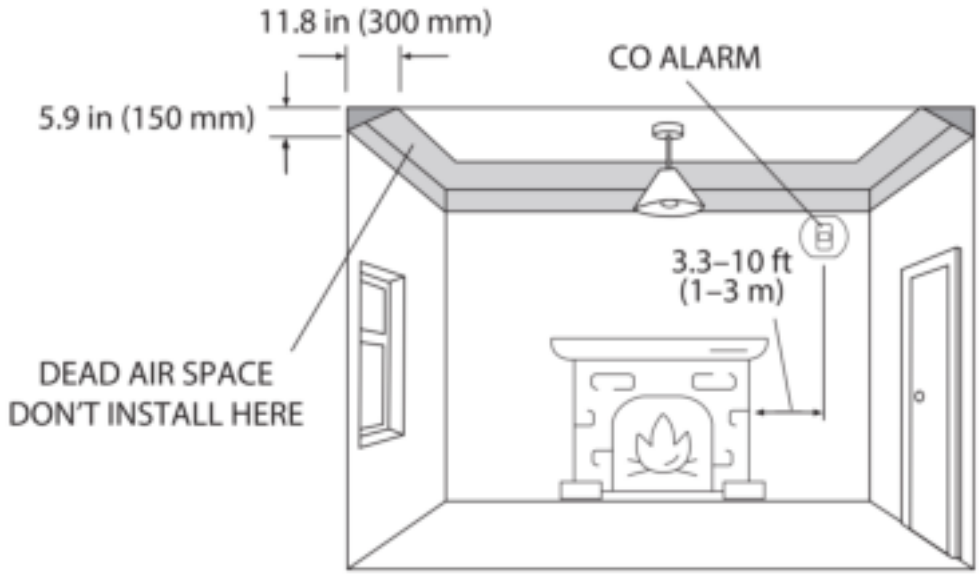


Figure 1: Installation in a room with a fuel-burning appliance

2. Installing the CO alarm in a bedroom or room without a fuel-burningappliance (see Figure 2):

•Mount the CO alarm relatively close to the breathing zone of the occupant.

•Install the alarm such that the LED indicator is viewable when the occupant is near the alarm.

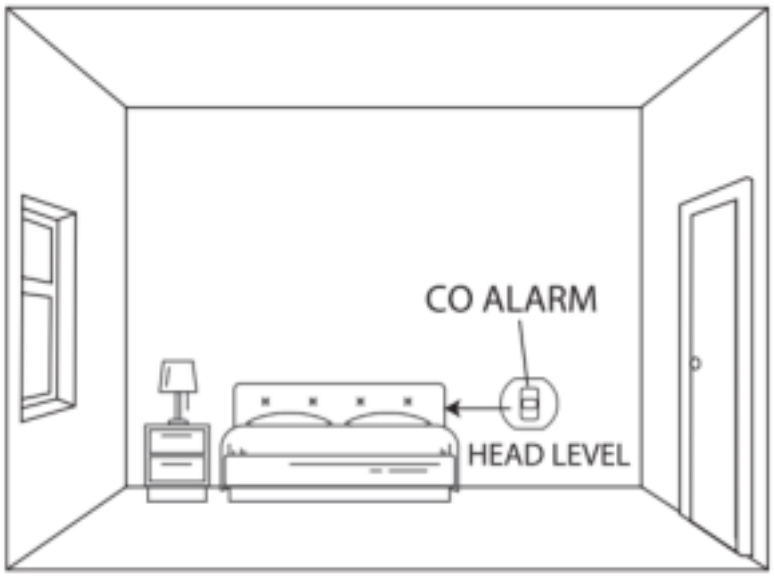


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Figure 2:Installation in a bedroom or other room without a fuel-burning appliance (installed at head level)

NOTE: Due to the product's unique design and unfixed installation, it is not recommended to install it on a ceiling, as it is prone to falling off and causing injuries to people.

Locations to Avoid

Important Note

Improper location can affect the sensitive electronic components in this alarm. To avoid causing damage to the unit, to provide optimum performance and to prevent unnecessary nuisance alarms,**do not locate CO alarms** in the following areas:

1. In garages or in any extremely dusty, dirty or greasy areas.
2. Where there is the possibility of smoke or fumes under normal operating circumstances.
3. In poorly ventilated kitchens, garagesand furnace rooms. Keep the CO alarms at least 5 feet (1.5 m) from potential smoke or fume sources (e.g. stoves, furnaces, water heaters, space heaters) if possible.
4. In areas where a 5-foot (1.5 m) distance from a potential smoke or fume source is

not possible. In modular, mobile or smaller houses, it is recommended the CO alarm be placed as far from any potential smoke or fume sources.

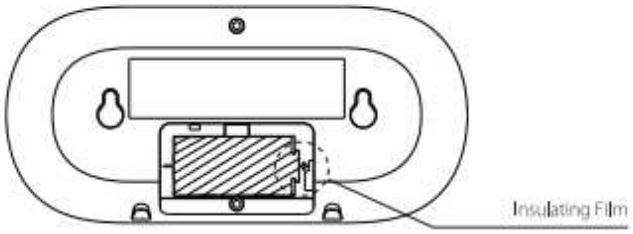
5. Within 5 feet (1.5 m) of any cooking appliance.
6. In extremely humid areas. This alarm should be at least10 feet (3 m) from a bath or shower, sauna, humidifier, vaporizer, dishwasher, laundry room, utilityroom or other source of high humidity.
7. In areas where the temperature is colder than40°F (4.4°C) or hotter than 100°F (37.8°C) . For example, non-air-conditioned crawl spaces, unfinished attics, uninsulated or poorly insulated ceilings, porches and garages.
8. Where the air is turbulent, such as near ceiling fans, heat vents, air conditioner vents, fresh air return vents, or open windows. Excessive air flow may prevent any CO from reaching the sensors.
9. In direct sunlight.
10. Near large metal surfaces or where there are lots of cables or wires that can cause interference.
11. Near fluorescent lights, amateur radios, electrical equipment, or other units that may transmit an RF signal, as electronic noise can cause false alarms.

Installation Method

NOTE: Before installation, it is recommended to test the interconnectedalarms in the rooms where you intend to install them to ensure that they are within transmission range and that nothing will interfere with their communication.

To Activate the Device

This device is equipped with a battery insulating film to ensure it will not be powered on during transportation before it has shipped from the factory. When installing this product, you will need to pull out the film before powering on and activating the device.



XC01-WR

Before use, pull out the battery insulating film from the battery compartment to power on the device. After the device is turned on, the buzzer will beep once, the LCD backlight will light up, and the LED indicator will flash through 8 cycles (yellow/green/red). The device will then enter standby mode.

WARNING

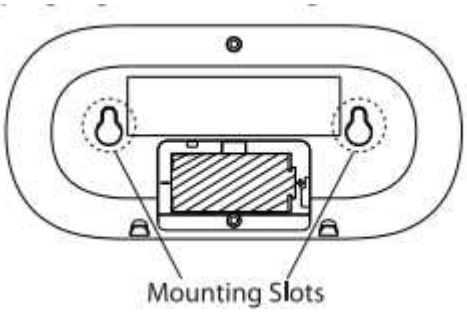
CONSTANT EXPOSURE TO HIGH OR LOW TEMPERATURES AND HIGH HUMIDITY MAY REDUCE BATTERY LIFE.

Wall Mounting

1. Choose a suitable installation location by referring to the “Where to Install” section.
2. Remove the indication sticker from the packaging and refer to the hole locations on the sticker. Draw two screw holes according to the size and layout of the mounting holes on the back of the product. Drill the screw holes1.18 inches (30 mm) deep using aØ 1/4-inch (6.0 mm) drill bit. Note that the distance between the center of the two holes is2.9 inches (74 mm).

3. Insert the anchor plug into the screw hole and hammer it in until the head of the anchor plug is flush with the wall.
4. Use the two provided screws or 3.5 × 25 mm countersunk screws to screw into the two anchor plugs. Be sure to leave a1/5-inch (5 mm) gap between the head of the anchor plugs and the screws, which will allow for easy device mounting.

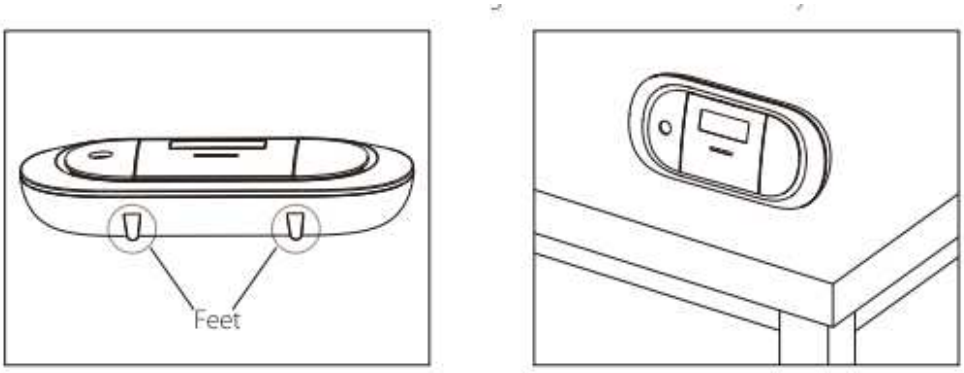
5. Mount and lock the device onto the wall by aligning the two mounting slots on the back of the device with the screws on the wall.



6. Test the device by pushing the test button to make sure that the device is functioning properly.

Installation on a Table

The base of the detector has two feet built into the design that allow it to stand freely on a flat surface.



NOTE: When placing on a shelf, please adhere to the recommended placement as described in "Where to Install."

Alarm Testing

Be sure to test your CO alarms when you turn them on for the first time, or if the group configuration has changed. In addition to the weekly tests you should perform, it is recommended to test the alarm after returning from a long trip or vacation.

If your X-Sense Link^{+} XC01-WR is interconnected to other X-Sense wireless alarms, we recommend that every individual CO alarm be tested during the weekly test.

	Test a Single Alarm	**Test All Interconnected Alarms**
Action	Press the Test/Silence button.	Hold down theTest/Silencebutton.

Indication	• The alarm will emit 2 sets of four quick beeps every 5.8 seconds. • The LED will flash red during the audible signal. • The LCD will display "---," "PAS," the peak CO concentration recorded since the previous reset, and finally "0." • After testing, the alarm will automatically enter standby mode.	• The initiatingunit will beep continuously with the LED flashing red. • Other interconnected alarms in the network will receive the signal after 5 seconds, then they will beep continuously with theLED flashing red and green successively. Release the Test/Silence button on the initiating unit and all the units will stop testing. • The units testing should be completed within 3 minutes. • After testing, the units will automatically enter standby mode.

NOTE: The test function accurately tests the alarm's CO sensing circuit without the need totest **with CO**. If your CO alarm fails to emit an audible test signal, refer to the troubleshooting guide at the end of this manual immediately.

Peak CO Concentration Memory and Reset

The peak CO concentration feature is helpful in identifying if there have been any dangerous CO readings since a peak CO concentration reset.

Each time you push the test button, the LCD displays the peak CO concentration recorded since the previous reset. The peak CO concentration will be displayed for 5 seconds, and then the device will enter standby mode. In the example, 300 ppm was the maximum CO concentration recorded since the unit was last reset.

Peak CO Concentration Reset: During the 5 seconds when the LCD displays the peak CO concentration, press and hold the test button for 3 seconds, the device will beep, the LED will flash green, and the peak CO concentration will be reset with LCD displaying "0."

NOTE: If the carbon monoxide concentration is lower than 30 ppm, it will not be

recorded in the peak CO concentration.

Alarm Mode

1. If the Initiating Unit is Triggered by CO:
When one CO alarm is triggered in the interconnected network, the unit will beep 4 times every 5.8 seconds, paired with the LED flashing red. Any other XC01-WR units in the network will follow suit—they will beep 4 times every 5.8 seconds, paired with the LED that flashes red 4 times first, followed by the LED that flashes green once with every beep. When the CO concentration level drops below the alarm threshold, the alarm will cease.

2. If the Initiating Unit is Triggered by Smoke:
When one smoke alarm is triggered in the interconnected network, the unit will beep 3 times, paired with a red LED that flashes every 4 seconds. Any other XC01-WR units will follow suit—they will beep 3 times every 4 seconds, paired with the LED flashing red and green in succession.

NOTES

- ***When one unit is triggered, other interconnected units will sound. If the smoke alarm and CO alarm are triggered in the network at the same time, the alarm signal of the smoke alarm will take priority over that of the CO alarm.***
- ***This alarm has a relay function that extends the wireless interconnected network for wide detection coverage.***

Silence Mode

Press the test button during an alarm to make the unit enter silence mode. If the CO concentration still exceeds the alarm threshold, the unit will enter another alarm state. Otherwise, the unit will exit the silence mode after 9 minutes and resume normal operation. If the CO concentration is above 300 ppm, the silence function cannot be enabled.

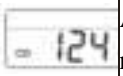
NOTES

1. You can silence all interconnected units by pressing the Test/Silence button on one of the units. If one unit is still alarming, it is the initiating unit (the unit that detected danger); to silence all interlinked units, you must also press the Test/Silence button on the initiating unit.
2. While interconnected, the initiating unit cannot be triggered again during the 9-minute silence duration. However, all other interconnected units can be triggered

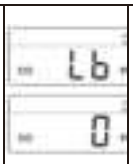
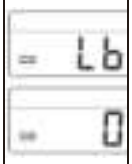
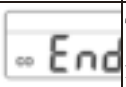
again if they detect danger during the silence mode.

LCD Display

While detecting CO, the LCD will display different indicators to inform you of the alarm status, as shown below:

Mode		**LCD Display**	**LED Indicator**	**Audible Alarm**	**Remarks**
Powering On			Runs through 8 cycles (yellow/green/red) in sequence.	1 quick beep.	Make sure the battery insulating film is removed and the device is turned on.
Standby Mode			The LED indicator flashes green once every 60 seconds.	None.	None.
Alarm Mode	Unit that detects CO and initiates an alarm.		A CO concentration ranging from 30 to 999 ppm has been present for a certain time period. The blue backlight is lit, and the LED indicator flashes red4 times every 5.8 seconds.	4 quick beeps repeating every 5.8 seconds.	Dangerous CO concentration is detected, and has reached the alarm status. Please refer to "What to Do When the CO Alarm Sounds".
	All other interconnected units in the network.		The LEDflashes red4 times, then the green LED flashes once every 5.8 seconds.	4quick beeps repeating every 5.8 seconds.	Dangerous CO concentration is detected by the initiating unit, and has reached the alarm status. Please find the initiating unit and refer to "What to Do When the CO Alarm Sounds".

			The LEDflashesred and green 3 times sequentially every 4 seconds.	3 long beeps every 4 seconds.	Dangeroussmoke concentration is detected by the initiating unit in the network. Please find the initiating unit and take action.
	Unit that detects CO (alarm not initiated).		A CO concentration level ranging from 30 to 999 ppm has been detected, but for less than the allotted detection period. The green LED indicator flashes once every 60 seconds.	None.	Dangerous CO concentration is detected, but has not reached the alarm status. Potentially dangerous CO conditions exist. Please search for the CO source first. Open nearby windows and doors, and immediately move to fresh air.
	Unit that detected CO and initiated an alarm.	None.	The LED indicator flashes green once every second for 5 seconds.	None.	Alarm cancellation: when the CO concentration level drops below the alarm threshold, the alarm signal will stop.
Test Mode	Test a single unit.		2 sets of 4 red flashes.	2 sets of 4 quick beeps.	Press the Test/Silence button. Peak CO level recorded since the previous reset.
	Test all interconnected units.		The LED indicator flashes red rapidly.	Continuous beeping until you release the Test/Silence button.	Initiatingalarm. Hold down the Test/Silence button on one unit in the network.
			The LEDflashes red and green sequentially.		Other interconnected alarms in the network.
Silence Mode			The LED indicator flashesred 4 times every 5.8 seconds.	None.	CO silence mode: After 9 minutes, the unit will exit silence mode.

		The LED indicator flashes yellow once every 60 seconds.	None.	Silence mode during low battery: After 10 hours, the unit will exit silence mode.
		The LED indicator flashesyellow 3 times every 60 seconds.	None.	Silence mode during the end of the cycle: After 22 hours, the unit will exit silence mode.
		The LED indicator flashesgreen 3 times.	None.	Exiting silence mode.
Low Battery		Display alternates between "Lb" and the current CO level. The LED indicator flashes yellow once every 60 seconds.	1 quick beep every 60 seconds.	The batterymust be replaced immediately.
Fault		The LED indicator flashes yellow twice every 60 seconds.	2 beeps every 60 seconds.	Please clean youralarm and see if it is working normally. If "Err" continuesto display, the unit has malfunctioned and must be replaced immediately.
End of Life		The LED indicator flashes yellow 3 times every 60 seconds.	3 quick beeps every60 seconds.	Replace the unit immediately.

Technical Specifications

Power Supply	CR123A (replaceable battery)
Product Lifespan	10 years
Sensor Type	Electrochemical
Safety Standard	Conformswith UL 2034 standard
Operating Temperature	40–100°F (4.4–37.8°C)
Operating Relative Humidity	10%–85% RH (non-condensing)
Alarm Loudness	≥ 85 dB at10 ft (3 m) @ 3.2 ± 0.3 kHz pulsing alarm
Storage and Transport Conditions	-4–140°F (-20–60°C), 5%–95% RH (non-condensing)
Silence Duration	About 9 minutes
Operating Frequency	915 MHz

Maximum Number of Interconnected Units	24 wireless units (only compatible with X-Sense wireless alarms)
Transmission Range	Over 820 ft (250 m) in open air

What to Do When the Alarm Sounds

1. Call emergency services as soon as possible.

2. Immediately move outside and make sure that everyone inside the house has evacuated the area or has access to fresh air. Do not re-enter the house until it has been aired out and your alarm remains under normal condition. If it is not possible to move outside, stay close to an open door/window until emergency service responders arrive.

3. After following steps 1–2 above, if your alarm reactivates within a 24 hour period, repeat steps 1–2 and call a qualified appliance technician to investigate sources of CO from fuel-burning equipment and appliances, and inspect for proper operation of this equipment.

4. If problems are identified during this inspection, have the equipment serviced immediately. Note any combustion equipment that has not been inspected by the technician and consult the manufacturer's instructions, or contact the manufacturers directly for more information about CO safety and this equipment. Make sure that motor vehicles are not, and have not been, operating in an attached garage or adjacent to the residence.

Maintenance

To keep your alarm in good working order, you should adhere to the following steps.

1. Test the alarm once a week by pressing the test/silence button.

2. Vacuum the alarm cover once a month to remove any accumulated dust.

3. Never use detergents or solvents to clean the alarm. Chemicals can permanently

damage or temporarily contaminate the sensor.

4. Avoid spraying air fresheners, hair spray, paint or other aerosols near the alarm.

5. Do not paint the unit. Paint may clog the openings to the sensing chamber and prevent the unit from operating properly.

⚠RNING: DO NOT TAMPER WITH THE APPARATUS, AS THERE IS A RISK OF ELECTRIC SHOCK OR MALFUNCTION.

Battery Replacement

Remove the old batteries and replace with a CR123A battery when the LCD displays the “Lb” message and the LED indicator flashes yellow once every 60 seconds with the buzzer chirping.

After changing the battery, the buzzer will beep once, the LCD backlight will light up, and the LED indicator will flash through 8 cycles (yellow/green/red). Reinstall your alarm and test it by pressing the Test/Silence button.

Note: Rechargeable batteries are not recommended for use with this device.

Limitations of CO Alarms

1. CO alarms may not wake up all individuals. If children or others do not readily awaken to the sound of the CO alarm, or if there are infants or family members with mobility limitations, make sure that someone assists them in the event of an emergency.

2. This CO alarm will not sense carbon monoxide that does not reach the sensor. This CO alarm will only detect CO that reaches the sensor. CO may be present in other areas. Doors or other obstructions may affect the rate at which CO reaches the CO alarm. For this reason, if bedroom doors are usually closed at night, it is recommended that you install a CO alarm in each bedroom and in the hallway between them.

3. CO alarms may not sense CO on another level of the house. For example, a CO alarm on the second level, near the bedrooms, may not sense CO in the basement. For this reason, one CO alarm may not give an adequate warning. Complete coverage is recommended by placing CO alarms on each level of the house.

4. CO alarms may not be heard. The alarm buzzer noise level is over 85 dB at a distance of10 feet (3 m). However, if the CO alarm is installed outside the bedroom, it may not awaken a sound sleeper or one who has recently used drugs or has been drinking alcohol. This is especially true if the door is closed or only partially open. Even persons who are awake may not hear the alarm horn if the sound is blocked by distance or closed doors. Noise from traffic, stereos, radios, televisions, air conditioners, or other appliances may even prevent alert persons from hearing the alarm horn. This CO alarm is not intended for people who are hearing impaired.

5. CO alarms are not a substitute for a smoke alarm. Although fire is a source of carbon monoxide, this CO alarm does not sense smoke or fire. This CO alarm senses CO that may be escaping unnoticed from malfunctioning furnaces, appliances, or other possible sources of incomplete combustion. The installation of a smoke alarm is required for an early warning of fire.

6. CO alarms are not a substitute for life insurance. Though these CO alarms warn against increasing CO levels, we do not warrant or imply in any way that they will protect lives from CO poisoning. Homeowners and renters must still insure their lives.

7. CO alarms have a limited life. Although the CO alarm and all of its parts have passed many stringent tests and are designed to be as reliable as possible, any of these parts could fail at any time. Therefore, you are strongly recommended to test your CO alarm weekly.

8. CO alarms are not foolproof. Like all other electronic devices, CO alarms have limitations. They can only detect CO that reaches their sensors. They may not give early warning of rising CO levels if the CO is coming from a remote part of

the house, or is at some distance from the CO alarm.

Troubleshooting

PROBLEM	SOLUTION
Your alarm does not sound during testing.	• Please ensure the batteries are properly installed in the alarm. • Make sure you push thetest button firmly. • Check the installation positioning. The wireless signal might be blocked or out of range.
The LED flashes yellowonce every 60 seconds with one beep.	The battery is low.**Replace the battery immediately.**
The LED flashes yellowtwice every60 seconds with 2 beeps.	The alarm is malfunctioning. Please clean youralarm and see if it is working normally.If not, **replace the device immediately.**
The LED flashes yellow3 times every 60 seconds with 3 beeps.	The maximum lifetime(10 years) is reached. **Replace the alarm immediately.** If immediate replacement is not possible, you may push the Test/Silence button once to silence for 22 hours.

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 or more 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.

Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with Local Authority or retailer for recycling advice.

Manufacturer and Service Information

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