

User Manual

Wi-Fi Combination Smoke and Carbon Monoxide Alarm SC-WF240



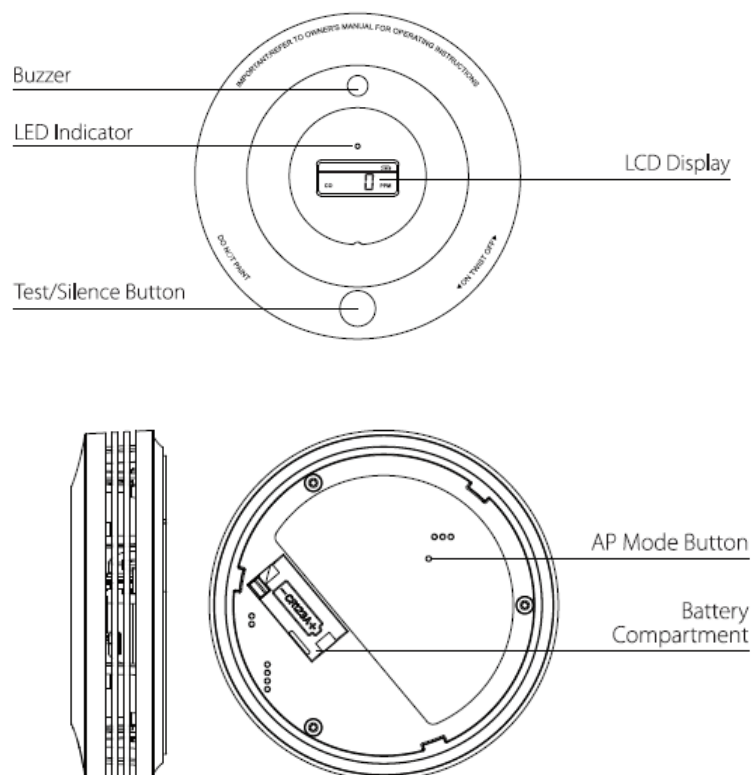
www.x-sense.com

Thank you for purchasing this Wi-Fi combination smoke and carbon monoxide alarm. This user manual contains important information on installing and operating this Wi-Fi smoke and carbon monoxide alarm. Please read this user manual before installation or operation, and save it for future reference.

Package Contents

- 1 × Alarm Unit
- 1 × Mounting Bracket
- 2 × Screws
- 2 × Anchor Plugs
- 1 × User Manual
- 1 × Pin

Product Profile



- Buzzer
- Test/Silence Button
- LED Indicator
- AP Mode Button

Test/Silence Button

The test/silence button is used to test the unit's electronics and to silence the unit during an alarm. When testing the alarm weekly, press the test button until you hear a short beep, indicating that the alarm has entered the test mode. Please refer to the "Alarm Test" 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 will flash red. This does not indicate that smoke/CO is present.

If you press the test button during an alarm state, the unit will enter the silence mode.

Buzzer

The alarm will sound when there is smoke or CO present, when testing the alarm, and when there is a fault.

LED Indicator

The LED indicator will flash in conjunction with the buzzer. Therefore, it will flash during the following states: when powering on, in standby mode, during smoke or CO alarm states, when exiting an alarm state, during test mode, when there is low battery, in silence mode, when there is a fault and when the unit is at the end of its life.

Low Battery

The LED indicator will flash yellow together with one beep every 60 seconds.

(If you press the test button when there is low battery, the low battery signal will temporarily cease for 10 hours.)

End of Life

Once the maximum lifetime (10 years) is reached, the alarm will deliver 3 beeps 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.

The 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.

CO Alarm Levels

This combination smoke & carbon monoxide alarm is programmed to sound an alarm at the following CO concentrations within the time periods listed:

30 ppm over 120 minutes,

50 ppm for 60–90 minutes,

100 ppm for 10–40 minutes,

and 300 ppm for 0–3 minutes.

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.

Basic Safety Information

DANGERS, WARNINGS, AND CAUTIONS ALERT YOU TO IMPORTANT INSTALLATION AND OPERATING INSTRUCTIONS, OR POTENTIAL HAZARDS. PLEASE PAY ATTENTION TO THE SITUATIONS.

⚠ IMPORTANT

1. DANGERS, WARNINGS, AND CAUTIONS ALERT YOU TO IMPORTANT OPERATING INSTRUCTIONS OR TO POTENTIALLY HAZARDOUS SITUATIONS. PAY SPECIAL ATTENTION TO THESE SITUATIONS.
2. THIS COMBINATION SMOKE & CARBON MONOXIDE ALARM IS ONLY APPROVED FOR HOME USE.
3. THIS CARBON MONOXIDE ALARM IS DESIGNED TO DETECT CARBON MONOXIDE FROM ANY SOURCE OF COMBUSTION.
4. CONSTANT EXPOSURES TO HIGH OR LOW HUMIDITY MAY REDUCE BATTERY LIFE.
5. SMOKE ALARMS ARE NOT TO BE USED WITH DETECTOR GUARDS UNLESS THE COMBINATION HAS BEEN EVALUATED AND FOUND SUITABLE FOR THAT PURPOSE.

WARNING

1. NEVER IGNORE ANY ALARM. FAILURE TO RESPOND CAN RESULT IN SERIOUS INJURY OR DEATH.
2. THE SILENCE FEATURE IS ONLY FOR YOUR CONVENIENCE AND WILL NOT CORRECT A PROBLEM. ALWAYS CHECK YOUR HOME FOR A POTENTIAL PROBLEM AFTER ANY ALARM. FAILURE TO DO SO CAN RESULT IN INJURY OR DEATH.
3. TEST THIS SMOKE/CO ALARM ONCE A WEEK. IF THE ALARM EVER FAILS TO TEST CORRECTLY, REPLACE IT IMMEDIATELY! IF THE ALARM CANNOT WORK PROPERLY, IT WILL NOT ALERT YOU TO A PROBLEM.
4. THIS PRODUCT IS INTENDED FOR USE IN ORDINARY INDOOR LOCATIONS OF FAMILY LIVING UNITS. IT IS NOT DESIGNED TO MEASURE CO LEVELS IN COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) COMMERCIAL OR INDUSTRIAL STANDARDS. INDIVIDUALS WITH MEDICAL CONDITIONS THAT MAY MAKE THEM MORE SENSITIVE TO CARBON MONOXIDE MAY CONSIDER USING WARNING DEVICES WHICH PROVIDE AUDIBLE AND VISUAL SIGNALS FOR CARBON MONOXIDE CONCENTRATIONS UNDER 30 PPM. FOR ADDITIONAL INFORMATION ON CARBON MONOXIDE AND YOUR MEDICAL CONDITION CONTACT YOUR PHYSICIAN.
5. THE REPLACEMENT DATE THAT APPEARS ON THE DEVICE IS THE DATE BEYOND WHICH THE DEVICE MAY NO LONGER DETECT CARBON MONOXIDE ACCURATELY AND SHOULD BE IMMEDIATELY REPLACED.
6. THIS DEVICE IS DESIGNED TO PROTECT INDIVIDUALS FROM THE ACUTE EFFECTS OF CARBON MONOXIDE EXPOSURE. IT MAY NOT FULLY SAFEGUARD INDIVIDUALS WITH SPECIFIC MEDICAL CONDITIONS. IF IN DOUBT, CONSULT A MEDICAL PRACTITIONER.

Set Up and Connect Combination Smoke and Carbon Monoxide Alarms to Wi-Fi

Before connecting combination smoke and carbon monoxide alarms, make sure that:

1. Know your Wi-Fi network name and password.
2. Make sure you are connecting combination smoke and carbon monoxide alarms to a 2.4 GHz Wi-Fi network (incompatible with 5 GHz Wi-Fi network).

NOTES:

1. Make sure you turn on some permissions in the mobile phone settings. Otherwise, the app cannot add devices or will fail to receive push notifications.

2. Some contents shown in the App user interface might slightly differ from those in the user manual due to later software upgrades.

How to connect using EZ mode (Default mode)

1. Before installing the alarm to a wall or ceiling, download the TuyaSmart/Smart Life app and connect the alarm to your Wi-Fi via the app. Search for TuyaSmart/Smart Life in the App Store or Google Play, or simply scan the included QR code to install the TuyaSmart/Smart Life app. You will also need to register an account.



TuyaSmart App



Smart Life App

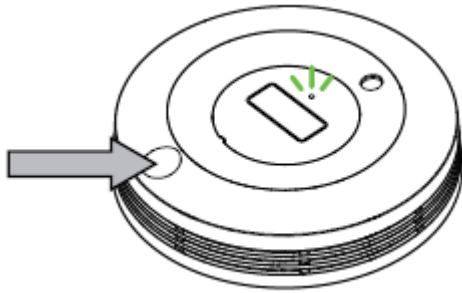
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2. Remove the insulating film from the battery compartment to turn on the alarm. The LED indicator will flash red and then continuously flash green, indicating that the combination smoke and carbon monoxide alarm has been activated.
3. Open the TuyaSmart/Smart Life app, tap the “+” icon in the top right corner of the “Home” page, or directly tap “Add Device” to add your first device.
4. Go to “Sensors” - > “Sensor/Alarm” - > “Sensor/Alarm (Wi-Fi)” on the “Add Manually” page to enter the Wi-Fi connecting page.
5. Enter the Wi-Fi password.

NOTE: If your home Wi-Fi router is a 2.4 and 5 GHz dual-band that works with a single SSID name, please refer to your Wi-Fi router manual to create separate SSIDs for the 2.4 and 5 GHz channels. You can also select “Common router setting method” on the TuyaSmart/Smart Life App in the network configuration process to learn about the corresponding setting method.

6. To enable the combination smoke and carbon monoxide alarm to enter the Wi-Fi connection mode, hold down the test/silence button for 3 seconds. The alarm will beep once, and the LED indicator will rapidly flash green.
7. After a successful connection, the LED indicator will stop flashing green. At this time, click the button “+” beside the device to successfully add the device. Then, select “Done.” The added device will now be displayed on the Home page in the app.

NOTE: If you select "Done" without clicking "+", you will be reminded to choose to add a device in the app.



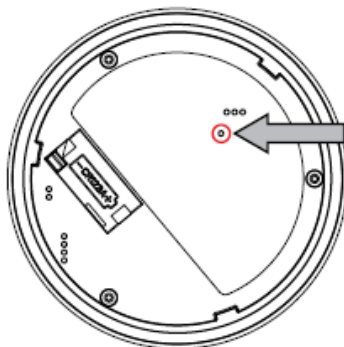
NOTES

- *The LED indicator will flash green rapidly for up to 2 minutes during configuration. If connection is unsuccessful, the combination smoke and carbon monoxide alarm will need to be reconnected. Remove the battery for a short period and start again from step 2.*
 - *Unsuccessful connection may be because your router, mobile phone, and alarm are not as close to each other as possible, or that you have incorrectly entered your Wi-Fi password.*
8. Once you have successfully connected your device to the app, you can continue to the “Settings” section to set up push notifications and change various settings for the app and device. However, if the device still cannot connect to the app, you can try to set up the device using the following AP mode.

How to connect using AP mode (Alternative mode)

Some mobile phones and devices are not compatible with the EZ mode, so you will need to switch to the AP mode.

1. Insert a pin into the device pinhole on the back of the alarm and press down the inside button. The alarm will beep once and the LED indicator will flash green slowly, indicating that the alarm has entered the AP mode.



2. Go to the Wi-Fi setup page in the phone, and then select the device’s hotspot with the default name “SmartLife-XXXX or “SL-XXXX”. After successfully connecting to the Wi-Fi, return

to the app and start network configuration.

3. After successful connection, the LED indicator will stop flashing green and the added device will be displayed on the “Home” page in the app.

NOTE: When using the EZ (default) mode for network configuration, the LED indicator flashes quickly, on average 4 times per second; when using AP mode for network configuration, the LED indicator flashes slowly, on average once per second.

App Settings

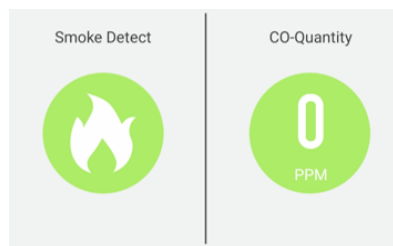
Notifications Settings

Under Settings (the gear wheel on the unit’s home screen) you can adjust the type of notifications you want the combination smoke and carbon monoxide alarm to send. This can apply to both what is displayed on the screen and what is stored in the log.

One thing to keep in mind is that if you turn on many notifications, it may seem as if the device “alerts” about something constantly. For example, if you turn on “Device Self-Check Notification”, you will receive a notification every time the unit performs a test after the test/silence button is pressed. The more information you activate, the more power the device will consume, as it creates more need for the device to transmit information, which means that the intervals for battery replacement will become shorter than the advertised one year.

CO Concentration Value

When a CO alarm occurs, the real-time CO concentration level will be displayed in the app. A push notification will be sent to your mobile phone via the app.



Offline Notification

If you have an unstable network, it may be good to know how often the alarm loses connection and to perhaps improve the placement of your Wi-Fi router or change Internet provider. Alternatively, you may wonder why the SC-WF240 loses contact with the Wi-Fi router or cloud server and flashes green from time to time. Therefore, it is recommended to turn on the “Offline Notification” so that you will receive a push notification if your device cannot connect to the app.

Turn on "**Offline Notification**" and a text will appear describing that if the device is battery powered, updates are made every 8 hours. This information will then be sent from the cloud server due to the device not having made contact within a specified time span. This does not mean that the device or your Wi-Fi router does not work properly, but for some reason the combination smoke and carbon monoxide alarm cannot reach the cloud server at regular intervals and then the warning is sent out.

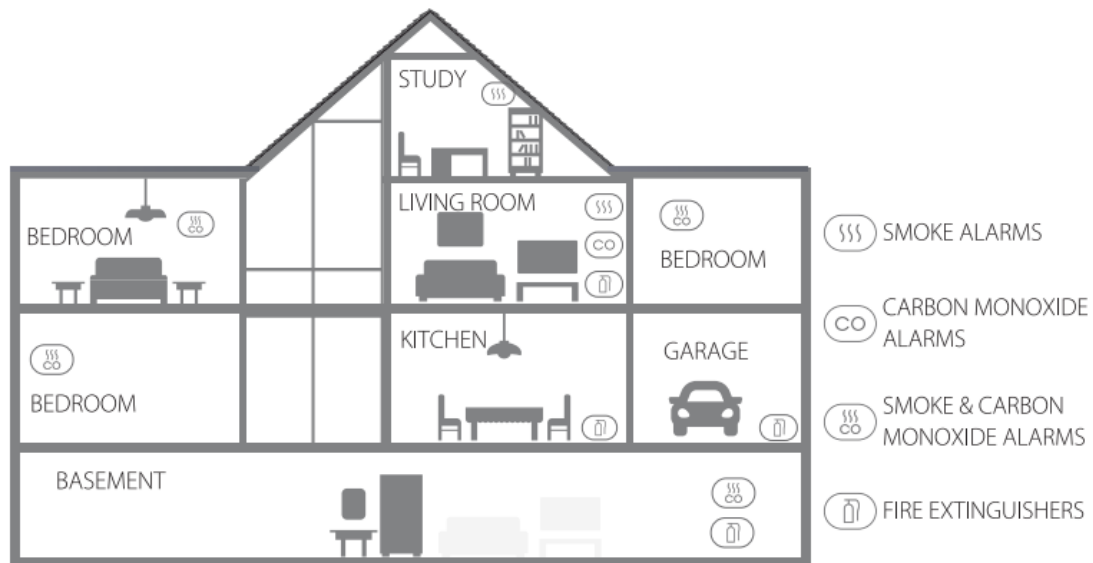
Alarm Test

1. Always make sure to test your combination smoke and carbon monoxide alarm when it is turned on for the first time, or whenever you change the battery or reconfigure the device. You should also test the device weekly, or whenever you have been away from home for a long time.
2. Briefly press the test/silence button. NOTE: if you hold down the button for more than three seconds, the combination smoke and carbon monoxide alarm will enter a reconnecting mode in the app and the previous settings will be cleared.
3. The alarm will emit 2 sets of 3 long beeps followed by 2 sets of 4 quick beeps.
4. If your device has successfully connected to router, the LED indicator will flash red and then flash green rapidly for several seconds, indicating it has been connected.
5. When the test is finished, the alarm will automatically enter standby mode.

NOTES

1. *The test function accurately tests the alarm's circuits without the need to test with smoke and CO. If your alarm fails to give an audible test signal, please immediately refer to the troubleshooting guide at the end of this manual. Never use an open flame to test this device.*
2. *If the LED indicator flashes green for 2 minutes during the test, then the connection was not successful and the alarm needs to be reconnected (repeat the steps in the section "Set Up and Connect Combination Smoke and Carbon Monoxide Alarms to Wi-Fi").*

Installation Positioning



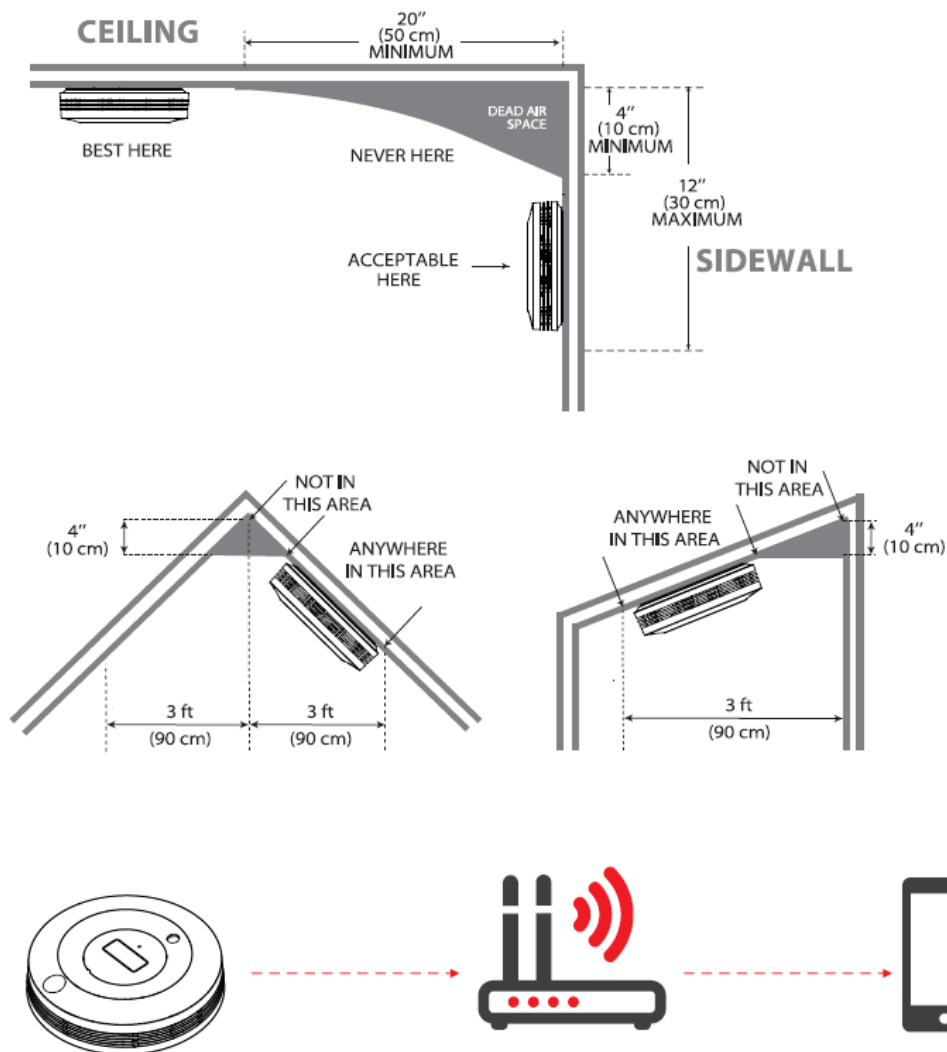
- ① Study
- ② Bedroom
- ③ Garage
- ④ Living Room
- ⑤ Kitchen
- ⑥ Basement
- ⑦ Smoke Alarms
- ⑧ Carbon Monoxide Alarms
- ⑨ Fire Extinguishers

NOTE: *If a smoke alarm is installed in a kitchen, ensure it has an easily accessible silence button and install the alarm as far away from the stove and sink as possible to avoid false alarms.*

1. Prioritize the installation of an alarm in the bedroom and walkways, and make sure you can hear the alarm from all sleeping areas. In a home with several bedrooms, install an alarm in every bedroom. If you install only one smoke alarm in your home, install the alarm near to all bedrooms where possible, and not in a basement or furnace room.
2. Install an alarm above the stairway and on every floor of the house.
3. Smoke, heat and anything burning will spread horizontally after rising to the ceiling, so install the alarm in the middle of the ceiling where possible. Ensure that the alarm is installed at the minimum distance away from corner.
4. If an alarm cannot be installed in the middle of a ceiling, install it at a distance of 20 in (50 cm) away from the corners of the room.
5. If an alarm is installed onto a wall, a distance of 4–12 in (10–30 cm) should be kept below the

ceiling.

6. If the length of a room or hallway is greater than 30 ft (900 cm), several alarms should be installed in the same room.
7. When the wall or ceiling is angled, the alarm needs to be installed within 3 ft (90 cm) of the highest wall or ceiling point (measured horizontally) in the room.
8. To maintain a secure and stable Wi-Fi connection, please be sure to install the alarm within the router's coverage area and make sure that there are as few obstacles as possible between them.



- ① CEILING
- ② SIDEWALL
- ③ 20" (50 cm) MINIMUM
- ④ 4" (10 cm) MINIMUM
- ⑤ 12" (30 cm) MAXIMUM
- ⑥ BEST HERE
- ⑦ DEAD AIR SPACE

- ⑧ NEVER HERE
- ⑨ ACCEPTABLE HERE
- ⑩ NOT IN THIS AREA
- ⑪ ANYWHERE IN THIS AREA
- ⑫ 4" (10 cm)
- ⑬ 3 ft (90 cm)

WARNING

1. THIS ALARM SHOULD BE INSTALLED BY A COMPETENT PERSON.
2. ALARMS SHOULD NOT BE USED AS A SUBSTITUTE FOR PROPER INSTALLATION, USE AND MAINTENANCE OF FUEL BURNING APPLIANCES INCLUDING APPROPRIATE VENTILATION AND EXHAUST SYSTEMS.
3. TO PREVENT INJURY, THIS DEVICE SHOULD BE SECURELY ATTACHED TO THE CEILING OR WALL IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.
4. BATTERIES SHOULD NOT BE EXPOSED TO EXCESSIVE HEAT SUCH AS DIRECT SUNLIGHT, FIRE, ETC.

Locations to Avoid

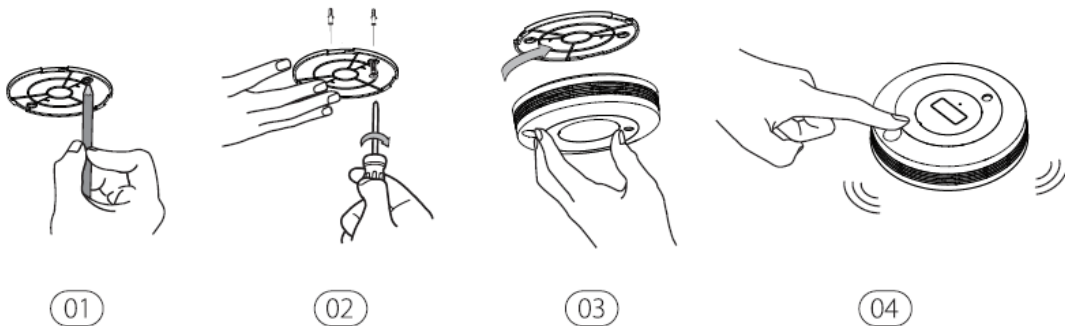
WARNING: THIS PRODUCT IS INTENDED FOR USE IN ORDINARY INDOOR LOCATIONS OF FAMILY LIVING UNITS. IT IS NOT DESIGNED TO MEASURE CO LEVELS IN COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) COMMERCIAL OR INDUSTRIAL STANDARDS.

1. Do not install in garages, kitchens, furnace rooms or bathrooms! Do not install within 5 ft (1.5 m) of cooking appliances.
2. Do not install within 3 ft (0.9 m) of the following: The door to a kitchen, or a bathroom that contains a tub or shower, forced air supply ducts used for heating or cooling, ceiling or whole house ventilating fans, or other high air flow areas. Avoid excessively dusty, dirty or greasy areas. Dust, grease or household chemicals can contaminate the alarm's sensors, causing the alarm to not operate properly.
3. Place the alarm where drapes or other objects will not block the sensors. Smoke and CO must be able to reach the sensors to accurately detect these conditions. Do not install in peaks of vaulted ceilings, "A" frame ceilings or gabled roofs. Keep out of damp and humid areas.
4. Install at least one (1) foot away from fluorescent lights, as electronic noise may cause nuisance alarms.
5. Do not place in direct sunlight and keep out of insect-infested areas. Extreme temperatures will affect the sensitivity of the smoke/CO alarm.
6. Do not install in areas where the temperature is colder than 40 °F (4.4 °C) or hotter than 100 °F (37.8 °C), such as garages and unfinished attics.
7. Do not install in areas where the relative humidity (RH) is above 85% or lower than 10%. Place away from doors and windows that open to the outside.
8. Smoke alarms are not to be used with detector guards unless the combination (alarm and guard) has been evaluated and found suitable for that purpose.

Installation Method

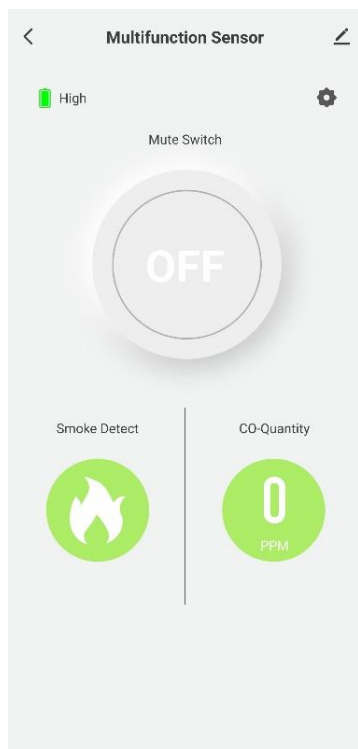
NOTE: Before installation, we recommend you test the Wi-Fi alarms in the rooms you wish to install them in to ensure they are within range of the Wi-Fi router that nothing is interfering with their communication.

1. Use the mounting bracket to mark the screw holes on the ceiling or the wall.
2. Drill holes at the 2 marks using an appropriately-sized drill bit. Insert the anchor plugs and screw the mounting bracket using the screws provided.
3. Attach the alarm to the mounting bracket and turn clockwise to lock the alarm.
4. Test the alarm according to the steps in the section “Alarm Test”.



Silence Function

If there is a false alarm, you can temporarily silence it by pressing the **Mute Switch** button on the app or by pressing the test/silence button on the device. The LED indicator will flash red with the same frequency when it is triggered by smoke or CO, and you will receive an instant notification from the app, telling you that the device has been temporarily silenced.






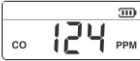
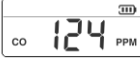
Smoke Silence Mode: If the smoke concentration has reached an alarm level, after the silence time has expired, this unit will continue to alarm until the smoke concentration decreases to a safe, low level. Otherwise, the alarm will enter the normal mode after 9 minutes.


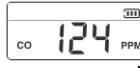
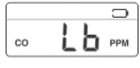


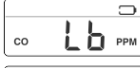


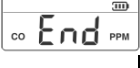
CO Silence Mode: If the CO density still exceeds the alarm threshold, the unit will re-enter alarm state. Otherwise, the unit will exit the silence mode after 9 minutes and resume normal operation. If the CO concentration is above 300 ppm, the silence function cannot be enabled.

Note that the silence function will only silence the alarm for a short period. It will NOT correct any problems.

Device Status Checklist

Mode	LCD	LED Indicator	Audible	Remarks
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		Display		Alarm	
Powering On			Runs through 8 cycles (yellow/green/red) in sequence.	1 quick beep.	Make sure the battery is installed correctly and the device is turned on.
Wi-Fi Connecting			The LED indicator flashes rapidly.	1 beep.	EZ Mode (Default mode).
			The LED indicator flashes slowly.	1 beep.	AP Mode (Alternative mode).
Standby Mode			Flashes green once every 60 seconds.	None.	None.
Alarm Mode	Unit detects smoke and initiates an alarm.	-	Flashes red 3 times every 4 seconds.	3 long beeps every 4 seconds.	The app will immediately notify you of dangerous smoke/CO near the alarm.
	Unit detects CO and initiates an alarm.		A CO concentration ranging from 30 to 999 ppm has been present for a certain time period. The LED indicator flashes red 4 times every 5.8 seconds.	4 quick beeps repeating every 5.8 seconds.	
	Unit 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 LED indicator flashes green 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 detected smoke and initiated an alarm.	-	The LED indicator flashes green once every second for 5 seconds.	None.	Alarm cancellation: when the smoke concentration level drops below the alarm threshold, the alarm signal will stop. Then, the alarm goes back to the standby mode.
	Unit detected CO and initiated an alarm.	-	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. Then, the alarm goes back to the standby mode.

Test Mode		2 sets of 3 red flashes followed by 2 sets of 4 red flashes.	2 sets of 3 long beeps followed by 2 sets of 4 quick beeps.	Press the test/silence button.
Silence Mode	-	Flashes red 3 times every 4 seconds.	None.	The app will send a silence notification.
		Flashes red 4 times every 5.8 seconds.	None.	
	 	Flashes yellow once every 60 seconds.	None.	Silence mode during low battery: After 10 hours, the unit will exit silence mode.
		Flashes yellow 3 times every 60 seconds.	None.	
	-	Flashes green 3 times.	None.	Exiting silence mode.
Low Battery	 	Flashes yellow once every 60 seconds.	One beep every 60 seconds.	The app will send a low battery notification.
Fault		Flashes yellow 2 times every 60 seconds.	2 beeps every 60 seconds.	The app will send a fault notification.
End of Life		Flashes yellow 3 times every 60 seconds.	3 beeps every 60 seconds.	Replace the unit immediately.

Technical Specifications

Power Supply	Replaceable 3 V CR123A lithium battery
Operating Life	10 years
Battery Life	1 year
Sensor Type	Smoke: Photoelectric CO: Electrochemical
Safety Standards	EN 14604 and EN 50291
CO Sensitivity	30 ppm: > 120 minutes
	50 ppm: 60–90 minutes
	100 ppm: 10–40 minutes
	300 ppm: < 3 minutes
Coverage Area	215–430 sq. ft (20–40 m ²)
Operating Temperature	40–100 °F (4–37.8°C)
Operating Relative Humidity	10%–85% RH (non-condensing)
Alarm Volume	≥ 85 dB at 3 m (10 ft) @ 3.2 ±0.3 kHz pulsing alarm
Silence Duration	About 9 minutes
App	TuyaSmart/Smart Life (Android and iOS supported)
Wireless Frequency	2.4 GHz (Incompatible with 5 GHz Wi-Fi network)
Wireless Protocol	IEEE 802.11b/g/n

NOTES:

- 1. Battery life is calculated on current ratings in the weekly test mode and standby mode. If the operation mode changes to an alarming condition, the battery life will be decreased accordingly.*
- 2. This alarm functions between 40 and 100 °F (4.4 and 37.8 °C). Prolonged exposure to lower or higher temperatures can reduce battery life and affect device performance. We do not recommend operating the device outside of this temperature range.*

Maintenance

General Maintenance

Follow the steps listed below for optimum long-term performance:

1. Test the device once a week by pressing the test/silence button, ensuring the device functions properly. Note that this only tests the electronics in your alarm rather than smoke/CO.
2. Clean the alarm every three months. Remove the device from the ceiling or wall and clean the cover and vents with a soft, damp cloth. Be sure to properly reinstall the device after cleaning.
3. Do not clean the device with detergents or solvents, or spray air fresheners or hair spray near the device, as these may lead to a malfunction.
4. Do not paint the device, as it will seal the vents and reduce the sensitivity of the smoke sensors.
5. Do not tamper with this device, as this may lead to electrical shock or malfunction.
6. Do not disassemble the device to clean the interior. Doing so will void your warranty.

Weekly Test

Test the alarm once a week, when you turn on the device for the first time, and every time you replace the battery or reconfigure the device.

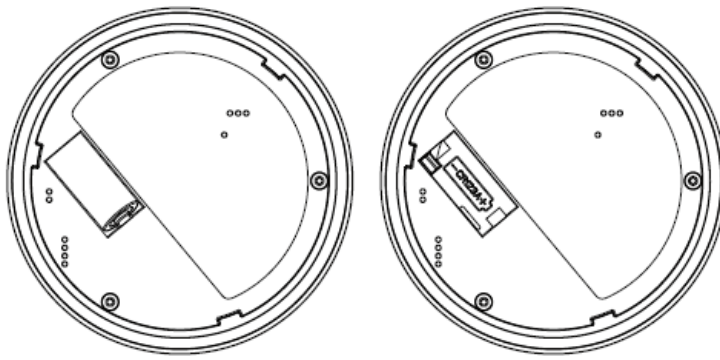
To test the alarm, press the test/silence button - the device will emit 2 sets of 3 long beeps followed by 2 sets of 4 quick beeps. If you hold down the test/silence button for longer than 3 seconds, the combination smoke and carbon monoxide alarm will re-enter the pairing process, and all previous settings will be erased.

Note that this will only test the electronics. If the device fails to deliver an audible test signal, please refer to the Troubleshooting section.

Battery Replacement

1. Remove the alarm from the mounting bracket by twisting counterclockwise.
2. Take out the old battery and install a new one, making sure to match the battery's polarities.
3. Test the alarm by pressing the test/silence button on the device.
4. Attach the alarm onto the mounting bracket by twisting clockwise until it is firmly secured.

NOTE: When you replace the battery, the LED indicator on the alarm will flash red once and green for a few seconds, indicating the alarm is back online. If the LED indicator flashes green for longer than 2 minutes, you will need to re-add the alarm to the system by repeating the steps above.



Troubleshooting

Description	Problem	Solution
The device does not alarm during a test.	Dead batteries or improper operation.	<ul style="list-style-type: none"> •Check the battery. •Firmly press the test/silence button.
False alarms are triggered when cooking or taking a shower.	Improper installation location or maintenance.	<ul style="list-style-type: none"> •Avoid placing alarms near cooking appliances, dusty areas, showers, or any areas where the temperature drops below 40 °F (4.4 °C) or rises above 100 °F (37.8 °C). See the “Installation Positioning” section. •Clean the alarm every three months to avoid unwanted alarms caused by dust and dirt. See the “Maintenance” section.
The LED indicator flashes yellow once every 60 seconds with 1 beep.	Low battery warning.	Replace the battery immediately.
The LED indicator flashes yellow every 40 seconds with 2 beeps.	Malfunction.	Clean your alarm to see if it is functioning properly. If not, replace the device immediately.
The LED indicator flashes green during a test, or the app shows the alarm as being “Offline”.	Wi-Fi disconnection.	Make sure the alarm is installed within the router range and that there are no obstructions between the device and the router.

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.

WARNING:

The distance between user and device should be no less than 20cm.

Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with local authorities or retailers for recycling advice.



Manufacturer and Service Information

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