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X-Sense XP0H-SN

X-Sense XP0H-SN Smoke and Carbon Monoxide Alarm Combo

USER INSTRUCTION MANUAL

1. Introduction

The X-Sense XP0H-SN is a standalone combination smoke and carbon monoxide alarm designed to provide reliable 24/7 protection for your home. This device features built-in sensors for both smoke and carbon monoxide, offering a single, compact safety solution. It is certified to UL 217 9th Edition standards, ensuring high performance and safety.

Certified to **UL 217 9th Edition**



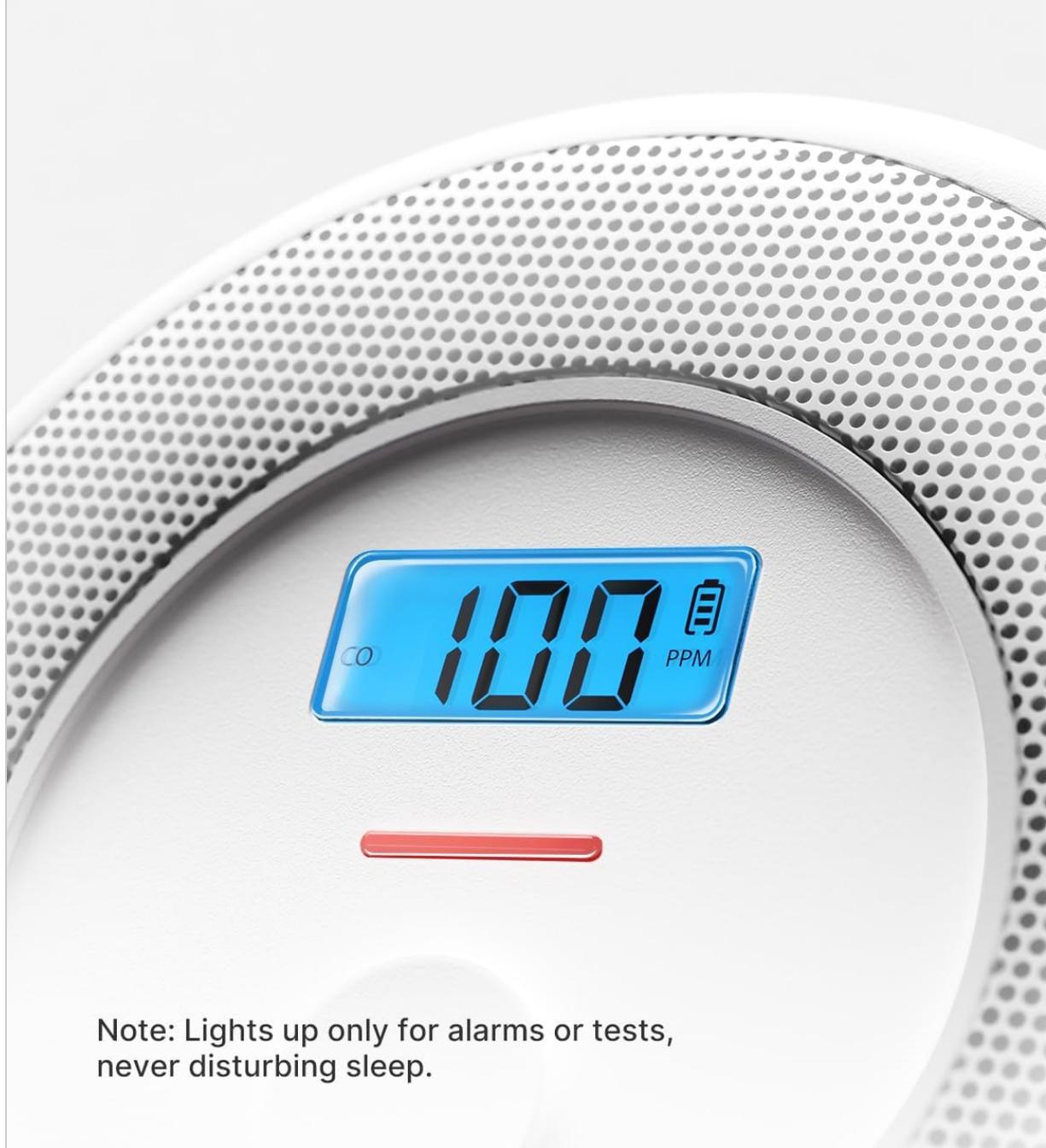
Figure 1: X-Sense XP0H-SN device with UL 217 9th Edition certification shown.

2. Key Features

- **2-in-1 Protection:** Integrated sensors for both smoke and carbon monoxide detection in a single device.
- **10-Year Sealed Lithium Battery:** Provides long-lasting power without the need for battery replacement for a decade.
- **Large Mounting Bracket:** An extra-large 5.7-inch (145 mm) bracket is included to cover existing screw holes and ceiling stains for a clean installation.

- **Built-in Self-Test:** Automatically checks sensors, electronics, and battery every 60 seconds to ensure proper functionality.
- **Easy-to-Read LCD:** Displays real-time CO levels and battery life. The screen remains off during standby to avoid disturbing sleep, activating only during alarms or tests.

Informative LCD



Note: Lights up only for alarms or tests, never disturbing sleep.

Figure 2: The informative LCD screen displays critical information clearly.

3. Package Contents

The following items are included in your X-Sense XP0H-SN package:

- 1 × Smoke and Carbon Monoxide Alarm (Model XP0H-SN)
- 1 × User Manual
- 2 × Screws and Anchor Plugs

Continuous Self-Test for Reliable Operation



Figure 3: All components included in the X-Sense XP0H-SN product kit.

4. Setup and Installation

The XP0H-SN is a standalone unit and does not require complex wiring. It is designed for easy installation.

1. **Choose Location:** Select a suitable location for the alarm. For optimal smoke detection, install on

the ceiling in the center of a room or at least 4 inches (10 cm) from any wall. For carbon monoxide detection, install at least 5 feet (1.5 m) from the floor. Avoid installing near windows, doors, or areas with high humidity or extreme temperatures.

2. **Mount the Bracket:** Use the provided screws and anchor plugs to securely attach the large mounting bracket to the ceiling or wall. The large 5.7-inch (145 mm) bracket is designed to cover existing marks for a neat finish.
3. **Activate the Alarm:** Once the mounting bracket is secured, align the alarm with the bracket and twist clockwise to lock it into place. The alarm will automatically activate upon proper installation into the mounting bracket.



Figure 4: Proper installation of the X-Sense XP0H-SN using the large mounting bracket.

5. Operating Instructions

The X-Sense XP0H-SN operates continuously once activated. The LCD screen will display '0 PPM' under normal conditions, indicating no detectable carbon monoxide. The battery life is approximately 10 years.

1. **Testing the Alarm:** Press the 'TEST/SILENCE' button located on the front of the alarm. The alarm will emit a loud siren and the LCD will illuminate, indicating proper functionality. This also tests the sensors, electronics, and battery.
2. **Silencing the Alarm:** In case of a nuisance alarm (e.g., from cooking smoke), press the 'TEST/SILENCE' button to temporarily silence the alarm. The alarm will automatically reset after a few minutes if the smoke/CO levels return to normal.
3. **Understanding the LCD:** The LCD displays real-time carbon monoxide (CO) levels in parts per million (PPM) and a battery life indicator. It remains off during standby to conserve power and avoid disturbance, lighting up only during alarms or when the test button is pressed.

Video 1: Demonstrates how to test the X-Sense smoke alarm using the test button.

6. Interconnection

Please Note: The X-Sense XP0H-SN is a basic standalone unit. **It does not support wireless interconnection**, does not have Wi-Fi, and cannot be used with a base station. For an interconnected version, please refer to other X-Sense models such as XP0H-WN.

7. Maintenance

Regular maintenance ensures the optimal performance and longevity of your alarm.

- **Weekly Test:** Test the alarm once a week by pressing the 'TEST/SILENCE' button.
- **Monthly Cleaning:** Remove the alarm from the ceiling and gently clean the exterior with a soft brush attachment from a vacuum cleaner to remove dust and dirt. Do not use cleaning agents or solvents.
- **Battery Life:** The sealed lithium battery is designed to last 10 years. The unit will beep 2 times every 30 seconds to indicate that it is time to deactivate and replace the alarm.



Figure 5: The device performs continuous self-tests every 60 seconds for reliable operation.

8. Troubleshooting

If your alarm sounds, follow these steps:

1. **Operate the Test/Silence Button:** Press the button to silence the alarm.
2. **Call Emergency Services:** If the alarm persists or indicates a fire/CO emergency, immediately call your local fire department or 911.
3. **Evacuate and Ventilate:** Immediately move outside to fresh air. Do not re-enter the premises until emergency services responders have arrived and confirmed it is safe.
4. **Alarm Reactivates:** If the alarm reactivates within a 24-hour period, repeat steps 1-3 and call a qualified appliance technician to investigate for sources of CO from fuel-burning equipment.

9. Specifications

Brand	X-Sense
Model Number	XPOH-SN
Style	Standalone Model (1-Pack)
Power Source	Battery Powered (10-Year Non-Replaceable Lithium Metal Battery)
Product Dimensions	5.7"D x 5.7"W x 2"H
Alarm Type	Audible
Sensor Type	Electrochemical, Photoelectric
Material	Heat-Resistant PC Plastic Material
Item Weight	13.6 ounces

10. Safety Information

WARNING: Carbon monoxide cannot be seen or smelled but can kill you. If the alarm sounds:

1. Operate the TEST/SILENCE button.
2. Call your emergency services (Fire Dept. or 911).
3. Immediately move to fresh air - outdoors or by an open door/window.

Do not deactivate the alarm unit until the end-of-life signal has been heard. Once the maximum lifetime (10 years) is reached, this unit will beep 2 times every 30 seconds to indicate that it is time to deactivate and replace the alarm.

11. Warranty and Support

For detailed warranty information, troubleshooting, and technical support, please refer to the complete user manual included in the package or visit the official X-Sense website. Ensure you keep your user manual for future reference.

Manufacturer: X-Sense Electronics., Ltd.