SITERWELL GS886-H02

SITERWELL GS886-H02 Combination Smoke and Carbon Monoxide Detector User Manual

Model: **GS886-H02** | Brand: **SITERWELL**

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your SITERWELL GS886-H02 Combination Smoke and Carbon Monoxide Detector. This device is designed to detect both smoke and carbon monoxide, providing early warning of potential hazards. Please read this manual thoroughly before installation and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

- This device is intended for residential use only.
- Do not paint the detector. Paint can clog the sensing chambers and prevent the alarm from operating correctly.
- Test the detector weekly to ensure proper function.
- Never ignore any alarm. Investigate the cause immediately.
- This detector is not a substitute for property, disability, life, or other insurance.
- The 10-year sealed battery is non-replaceable. When the unit signals a fault or low battery, the entire unit must be replaced.

3. PRODUCT FEATURES

- **10-Year Sealed Battery:** Provides continuous power for up to 10 years without battery replacement.
- **Dual Sensor Protection:** Integrates photoelectric smoke sensing and electrochemical carbon monoxide sensing for comprehensive safety.
- **UL 217 & UL 2034 Standards:** Certified to meet industry safety standards for smoke and carbon monoxide detection.
- **Reduced Nuisance Alarms:** Dual-wave detection technology helps minimize false alarms from cooking smoke.
- **Bilingual Voice Alerts:** Provides clear voice warnings in both English ("Fire!", "Warning! Carbon Monoxide") and French ("Incendie!", "Attention! Monoxyde de carbone").

- **One-Click Silence:** Allows temporary silencing of nuisance alarms for up to 10 hours.

- **Self-Check Function:** Automatically checks circuit, electronics, and battery status every 80 seconds.

- **85dB Loud Sound:** Ensures alarms are clearly audible.

Image: Overview of key features including voice alerts and 10-year battery.

4. PACKAGE CONTENTS

- SITERWELL Combination Smoke & CO Alarm (with non-replaceable internal lithium battery)

- User Manual (this document)

- Mounting Hardware (2 plastic plugs, 2 screws)

Image: Four SITERWELL GS886-H02 units as included in a 4-pack.

5. INSTALLATION

5.1 Recommended Placement

For optimal protection, install combination smoke and carbon monoxide detectors in every sleeping room and on every level of your home, including the basement. Ensure detectors are placed where they can be heard by all occupants.

- **Living Room:** Detects fires or harmful gases where families spend significant time.
- **Bedroom:** Warns of fires or carbon monoxide leaks while occupants are sleeping.
- **Kitchen:** Utilizes dual-wave detection to differentiate cooking smoke from real fires, reducing false alarms.
- **Garage:** Catches fire or carbon monoxide from vehicles or stored fuels.
- **Basement:** Essential for detecting threats that may originate or spread from lower levels.

Image: Placement guidelines for ceiling and sidewall mounting.

5.2 Areas to Avoid

- Within 10 feet (3 meters) of cooking appliances to prevent nuisance alarms.

- In excessively dusty, dirty, or greasy areas.

- In areas with high humidity, such as bathrooms.

- Near air vents, fans, or open windows that could interfere with detection.

- In direct sunlight or areas subject to extreme temperatures.

5.3 Mounting Instructions

1. Select a suitable mounting location on a ceiling or wall, following the placement guidelines.

2. Use the mounting bracket as a template to mark the two screw holes on the ceiling or wall.

3. Drill holes at the marked positions. Insert the plastic anchor plugs if mounting into drywall or plaster.

4. Secure the mounting bracket to the ceiling or wall using the provided screws.

5. Align the detector with the mounting bracket. There is a specific notch on one of the 'legs' of the detector that must align with the bracket for proper fit.

6. Twist the detector clockwise onto the mounting bracket until it clicks securely into place. This action will activate the internal battery.

7. Test the detector immediately after installation (refer to Section 6.1).

88/70mm

88/69mm

88mm

88mm

88/70mm

84.5mm

83mm

83.5mm

83.5mm

NE PAS PEINDRE

ALLEZ RESPIRER DE L'AIR FRAIS A L'EXTÉRIEUR, APPELEZ LE 911

GREEN = POWER

MOVE TO FRESH AIR, CALL 911

TEST
SILENCE

YELLOW = FAULT

RED = ALARM

DO NOT PAINT

1.65in (41.8mm)

6.1in (155mm)

Image: Detector dimensions and mounting plate details.

Image: Rear view of the detector showing the mounting plate and battery activation.

6. OPERATION

6.1 Testing the Detector

Test your detector weekly to ensure it is functioning correctly.

1. Press and hold the "TEST/SILENCE" button located on the center of the detector for at least 3 seconds.

2. The detector will emit a series of loud beeps and voice alerts (e.g., "Fire!", "Warning! Carbon Monoxide").

3. Release the button. The alarm should stop.

4. If the alarm does not sound or the voice alerts are unclear, refer to the Troubleshooting section.

6.2 Silence Function

The silence function can temporarily quiet nuisance alarms (e.g., from cooking) for approximately 10 hours.

1. During a nuisance alarm, press the "TEST/SILENCE" button.
2. The alarm will silence, and the green LED will flash every 10 seconds to indicate it is in silence mode.
3. After approximately 10 hours, the detector will automatically return to normal operation. If the smoke or CO concentration is still high, the alarm will reactivate.

6.3 LED Indicators and Voice Alerts

The detector uses visual LED indicators and voice alerts to communicate its status:

- **Green LED (Flashing):** Normal operation.
- **Red LED (Rapid Flashing) + Voice Alert "Fire!":** Smoke detected.
- **Red LED (Rapid Flashing) + Voice Alert "Warning! Carbon Monoxide":** Carbon Monoxide detected.
- **Yellow LED (Flashing) + Chirp:** Fault or low battery. The unit needs replacement.

Image: Visual guide to LED indicators and sound levels.

7. MAINTENANCE

7.1 Cleaning Your Detector

Clean your detector at least once a month to remove dust and debris.

1. Gently vacuum the exterior of the detector using the soft brush attachment of your vacuum cleaner.

2. Wipe the cover with a clean, damp cloth. Do not use cleaning solvents or sprays.

3. Never paint the detector.

7.2 Battery Information

The SITERWELL GS886-H02 detector is equipped with a sealed 10-year lithium battery that is not user-replaceable. The detector is designed to operate for 10 years from the date of activation. When the battery reaches the end of its life, the unit will chirp and the yellow LED will flash, indicating it needs to be replaced. Do not attempt to replace the battery; replace the entire unit.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Detector chirps every 80 seconds (Yellow LED flashes)	Low battery or unit fault.	Replace the entire detector unit.
Nuisance alarms (false alarms)	Cooking smoke, steam, high humidity, dust.	Press the "TEST/SILENCE" button. Relocate the detector if nuisance alarms persist in the same area. Ensure proper ventilation during cooking.
Detector does not sound during test	Unit not activated, battery depleted, or internal fault.	Ensure the unit is properly twisted onto the mounting bracket. If still unresponsive, replace the unit.
Voice alerts are unclear or in the wrong language	Not applicable, language is fixed (English/French).	Ensure the environment is quiet during testing. If voice is distorted, replace the unit.

9. SPECIFICATIONS

- **Model:** GS886-H02

- **Power Source:** Sealed 10-Year Lithium Battery (non-replaceable)

- **Sensor Type:** Photoelectric (Smoke), Electrochemical (Carbon Monoxide)

- **Alarm Loudness:** 85 dB at 10 feet (3 meters)

- **Operating Temperature:** 40°F (4.4°C) to 100°F (37.8°C)

- **Operating Humidity:** 10% to 95% RH non-condensing

- **Product Dimensions:** 6.1" (D) x 1.65" (H) / 155mm (D) x 41.8mm (H)

- **Material:** ABS

- **Certifications:** UL 217, UL 2034, CSFM Compliant

Garage

Garages have fuel risks, and our detector quickly catches fire or carbon monoxide, ensuring overall safety.
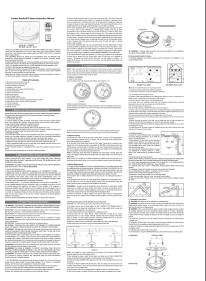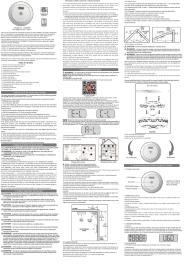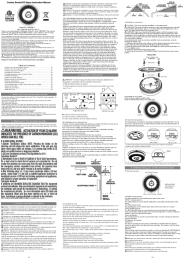
Image: Detector dimensions for reference.

10. WARRANTY AND SUPPORT

SITERWELL provides a limited warranty for this product. For specific warranty details, technical support, or any inquiries, please refer to the contact information provided on the product packaging or visit the official SITERWELL website. Please retain your proof of purchase for warranty claims.

Related Documents - GS886-H02

[Siterwell GS886F Smoke and Carbon Monoxide Detector Instruction Manual](#)
Comprehensive instruction manual for the Siterwell GS886F hardwired interconnected smoke and carbon monoxide detector, covering installation, operation, maintenance, and troubleshooting.

[Putogesafe GS888 Combination Smoke and Carbon Monoxide Detector User Manual](#)
Comprehensive user manual for the Putogesafe GS888 combination smoke and carbon monoxide detector, covering alarm response, installation guidelines, product features, maintenance, troubleshooting, and warranty information.

[GS886W Combo Smoke and CO Alarm: Installation, Operation, and Safety Guide](#)
Comprehensive instruction manual for the Siterwell GS886W Combo Smoke and Carbon Monoxide Alarm. Learn about installation, operation, testing, maintenance, and safety guidelines.

[Siterwell GS888W Combination Smoke and Carbon Monoxide Alarm Instruction Manual](#)

Comprehensive instruction manual for the Siterwell GS888W Combination Smoke and Carbon Monoxide Alarm, covering installation, operation, safety, troubleshooting, and warranty information.

[Siterwell A8612B-4 Combination Smoke and Carbon Monoxide Alarm User Manual](#)

Comprehensive user manual for the Siterwell A8612B-4 combination smoke and carbon monoxide alarm, covering installation, operation, maintenance, safety tips, and troubleshooting.

[Siterwell GS526A Photoelectric Smoke Alarm User Manual](#)

User manual for the Siterwell GS526A Photoelectric Smoke Alarm, covering product specifications, operation, LED indicators, low battery warnings, and installation guidelines.