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› [SITERWELL Wireless Interconnected Smoke and Carbon Monoxide Detector User Manual](#)

SITERWELL B0D83GFDL

SITERWELL Wireless Interconnected Smoke and Carbon Monoxide Detector User Manual

Model: B0D83GFDL

1. INTRODUCTION

Thank you for choosing the SITERWELL Wireless Interconnected Smoke and Carbon Monoxide Detector. This device is designed to provide early warning of smoke and carbon monoxide presence in your home, enhancing safety for you and your family. Please read this manual thoroughly before installation and use, and retain it for future reference.

Important Safety Notice: This device is an alarm and not a substitute for proper fire safety practices or professional carbon monoxide detection services. Regular testing and maintenance are crucial for optimal performance.

2. PRODUCT OVERVIEW

The SITERWELL Smoke and Carbon Monoxide Detector combines photoelectric smoke sensing technology with electrochemical carbon monoxide detection. It features a 10-year sealed lithium battery and wireless interconnection capabilities, allowing multiple units to communicate and alert simultaneously.

Key Features:

- Accuracy in Alarming:** Utilizes dual-light wave technology for sensitive detection of slow smoldering fires and distinguishes non-fire smoke to reduce false alarms.
- 10-Year Battery:** Equipped with a built-in 10-year lithium battery and energy-efficient technology, providing long-lasting protection.
- Interconnected Alarms:** Wirelessly links up to 18 devices, ensuring all alarms sound when one is triggered.
- Dual Language Voice Alerts:** Offers alarm notifications in English and French for clear communication.
- Do Not Disturb Mode:** Activates a 10-hour silent mode for low voltage or fault signals, preventing nighttime disturbances.
- Breathing Light Design:** Optimal light source minimizes direct light exposure at night while providing a strong red alert during danger.
- Simple Installation:** Includes a wall plate for easy mounting and features a precision-engineered

mesh to block insects.



Figure 2.1: Two SITERWELL Wireless Interconnected Smoke and Carbon Monoxide Detectors, illustrating their design and wireless communication.

3. SAFETY INFORMATION

- Do not paint the detector. Paint can clog the sensing chambers and prevent the alarm from functioning correctly.
- Do not attempt to open or repair the detector. There are no user-serviceable parts inside.
- Test the detector weekly to ensure proper operation.
- Never ignore an alarm. Investigate the cause immediately.
- Ensure all family members are familiar with the alarm sounds and emergency procedures.
- This detector is designed for residential use only.

4. SETUP AND INSTALLATION

4.1 Package Contents

- SITERWELL Smoke and Carbon Monoxide Detector(s)

- Mounting Bracket
- Screws and Wall Plugs
- User Manual

4.2 Choosing a Location

Proper placement of your detector is crucial for effective protection. Follow these guidelines:

- Install at least one detector on every level of your home, including basements and attics.
- For smoke detection, place detectors inside each bedroom and in the hallway outside sleeping areas.
- For carbon monoxide detection, place detectors near sleeping areas and on every level of the home.
- Mount on a ceiling or high on a wall (at least 4 inches from the ceiling).
- Avoid placing detectors near windows, doors, or vents where drafts could interfere with detection.
- Keep detectors at least 20 feet away from combustion sources like furnaces, water heaters, and cooking appliances to minimize false alarms.

4.3 Mounting the Detector

1. Select a suitable mounting location (ceiling or wall).
2. Use the mounting bracket as a template to mark the screw holes on the ceiling or wall.
3. Drill holes at the marked positions. Insert wall 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 and twist clockwise until it locks securely into place.
6. Perform an initial test as described in Section 5.2.

DUAL - LANGUAGE VOICE ALERTS



Figure 4.1: Simple installation process, showing how to attach the mounting plate and twist the detector into place.

5. OPERATING INSTRUCTIONS

5.1 Initial Power-On

The detector is equipped with a sealed 10-year battery. Once mounted, the device will automatically activate. A green LED will flash periodically, indicating normal operation.

5.2 Testing the Detector

It is recommended to test your detector weekly to ensure it is functioning correctly.

1. Press and hold the 'TEST/MUTE' button located on the front of the detector.
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 during the test, refer to the Troubleshooting section.

MUTE BUTTON



Figure 5.1: Pressing the Mute/Test button for regular self-checks and to activate the silent feature.

5.3 Wireless Interconnection

This detector can wirelessly interconnect with up to 18 compatible SITERWELL alarms. When one interconnected alarm detects smoke or carbon monoxide, all linked alarms will sound, providing comprehensive coverage throughout your home.

Refer to the specific interconnection instructions provided with your multi-pack or individual units for pairing procedures.

WIRELESSLY INTERCONNECTED UP TO 18 ALARMS

When One Alarm Sounds, All Do. Enhances Safety

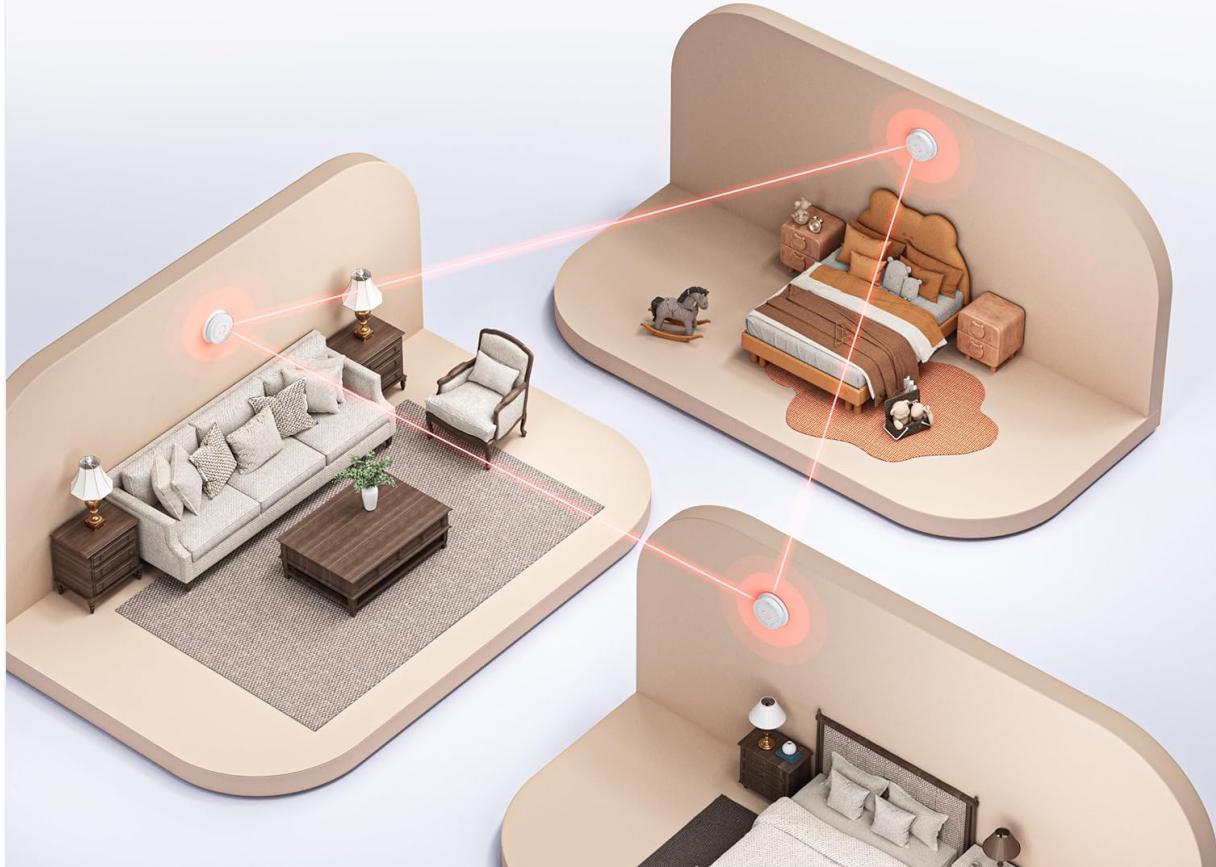


Figure 5.2: Illustration of wirelessly interconnected alarms across multiple rooms, enhancing safety.

5.4 Dual Language Voice Alerts

The detector provides voice alerts in both English and French. The default language is typically English. To switch languages or confirm the current setting, refer to the specific instructions for your model, usually involving a sequence of presses on the 'TEST/MUTE' button during initial setup or a specific mode.

10-YEAR BATTERY

Long-Lasting Protection, No Replacements Needed

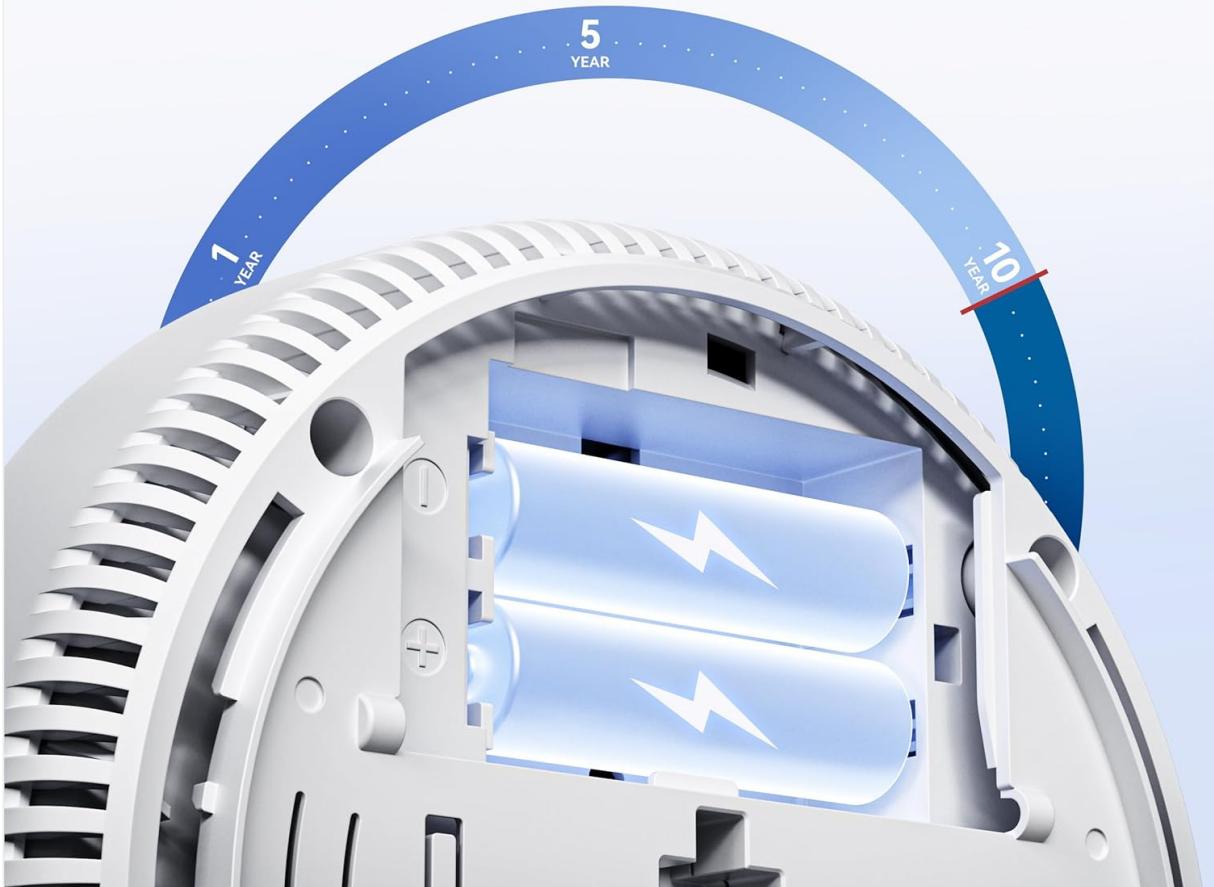


Figure 5.3: Dual language voice alerts in English and French for clear understanding during an alarm.

5.5 Do Not Disturb Mode

If the detector signals a low voltage or a fault, pressing the 'TEST/MUTE' button will activate a 'Do Not Disturb' mode for approximately ten hours. This temporarily silences nuisance alerts, particularly useful during nighttime, without compromising safety during an actual emergency.

6. MAINTENANCE

6.1 Cleaning

Clean your detector at least once a month to remove dust and debris. Use a soft brush attachment on your vacuum cleaner to gently clean the exterior of the alarm. Do not use water, cleaning solutions, or solvents, as these can damage the unit.

6.2 Battery Life

The SITERWELL detector is equipped with a sealed 10-year lithium battery. This battery is designed to last the entire lifespan of the alarm under normal operating conditions. The battery is not replaceable by the user.

REDUCED NUISANCE ALARMS

More Accurate Alerts, More Enjoyable Cooking Experience



Figure 6.1: Illustration of the 10-year battery, emphasizing long-lasting protection without replacements.

6.3 End of Life Indication

When the detector reaches the end of its 10-year lifespan, it will emit a specific end-of-life signal (e.g., a chirp every 30-40 seconds, accompanied by a voice alert). When this occurs, the entire unit must be replaced immediately. Do not attempt to disable or ignore this signal.

7. TROUBLESHOOTING

If your detector is not functioning as expected, consult the table below for common issues and solutions.

Problem	Possible Cause	Solution
Alarm chirps periodically (e.g., every 30-40 seconds)	End of life indication or fault.	Replace the entire detector unit immediately.

Problem	Possible Cause	Solution
Alarm sounds frequently without apparent smoke/CO	Nuisance alarm (steam, cooking fumes, dust) or detector placed too close to combustion sources.	Press the 'TEST/MUTE' button to silence. Relocate the detector if nuisance alarms persist. Clean the detector.
Detector fails to test	Unit malfunction or end of life.	Ensure the unit is properly mounted. If it still fails, replace the detector.
Interconnected alarms do not all sound	Interconnection issue or out of range.	Verify all units are properly paired. Check distance between units. Refer to interconnection instructions.



Figure 7.1: Breathing Light Design showing power, alarm, and fault indicators for easy status identification.

8. SPECIFICATIONS

- **Brand:** SITERWELL
- **Model:** B0D83GFDL

- **Sensor Type:** Photoelectric (Smoke), Electrochemical (Carbon Monoxide)
- **Battery:** Built-in 10-Year Sealed Lithium Battery
- **Interconnection:** Wireless, up to 18 units
- **Voice Alerts:** Dual Language (English/French)
- **Standards Compliance:** Conforms to UL 217 9th & UL 2034 4th (as per product images)
- **Manufacturer:** SITERWELL ELECTRONICS CO.,LIMITED
- **UPC:** 795602700211

Conforms To Standards UL 217 9th & UL 2034 4th



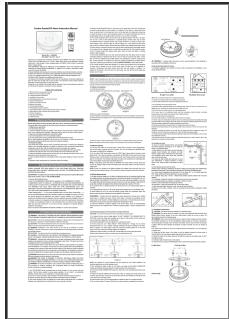
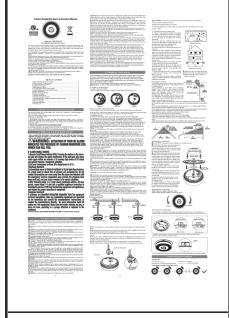
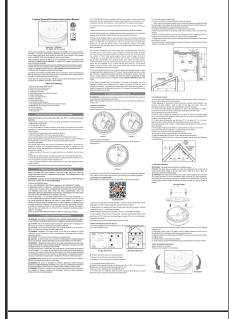
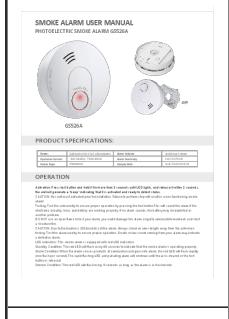
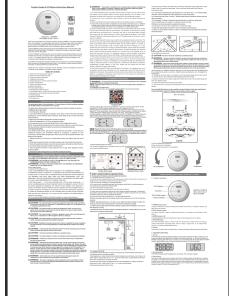
Figure 8.1: The SITERWELL detector conforms to UL 217 9th and UL 2034 4th standards.

9. WARRANTY AND SUPPORT

SITERWELL products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or contact SITERWELL customer support. If you encounter any issues or have questions not covered in this manual, please contact SITERWELL customer service for assistance.

SITERWELL Customer Support: Please visit the official SITERWELL website or refer to your product packaging for contact information.

Related Documents - B0D83GFDL

	<p>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.</p>
	<p>Siterwell A8612B-6AR Combination Smoke/CO Alarm User Manual and Installation Guide Comprehensive guide for the Siterwell A8612B-6AR Combination Smoke and Carbon Monoxide Alarm, covering installation, operation, maintenance, troubleshooting, and safety information.</p>
	<p>Siterwell ZA258A Photoelectric Smoke Alarm User Manual and Installation Guide Comprehensive user manual for the Siterwell ZA258A Photoelectric Smoke Alarm, covering specifications, safety, operation, installation, maintenance, troubleshooting, and warranty information.</p>
	<p>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.</p>
	<p>Smoke Alarm User Manual - Siterwell Photoelectric Smoke Alarm GS526A User manual for the Siterwell Photoelectric Smoke Alarm GS526A. Provides detailed specifications, operation instructions, testing procedures, LED indicator meanings, low battery warnings, and installation guidelines.</p>
	<p>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.</p>