

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [SCS Sentinel](#) /

› [SCS Sentinel EcoBell 100 Wireless Plug-in Doorbell with Light Indicator \(Model CSF0078\) - User Manual](#)

SCS Sentinel CSF0078

SCS Sentinel EcoBell 100 Wireless Plug-in Doorbell with Light Indicator (Model CSF0078) - User Manual

Model: CSF0078 | Brand: SCS Sentinel

1. INTRODUCTION

Thank you for choosing the SCS Sentinel EcoBell 100 Wireless Plug-in Doorbell. This innovative, battery-free doorbell system is designed for ease of use and environmental responsibility. It features a 100-meter open-field range, 25 selectable melodies, and an integrated LED light indicator, making it suitable for various environments, including those with hearing-impaired individuals or noisy conditions.

This manual provides detailed instructions for the installation, operation, and maintenance of your EcoBell 100 doorbell to ensure optimal performance and longevity.

2. SAFETY INSTRUCTIONS

- Ensure the chime unit is plugged into a standard 230V AC electrical outlet. Do not use with incompatible power sources.
- Do not expose the chime unit to water or excessive humidity. It is designed for indoor use only.
- The push button is IP55 rated for outdoor use and resistance to weather conditions. However, avoid submerging it in water.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device out of reach of children.
- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all items are present in your EcoBell 100 package:

- 1 x Plug-in Chime Unit
- 1 x Wireless, Battery-Free Push Button (IP55 rated)
- 1 x User Manual

- Mounting Screws and Wall Plugs



Image 3.1: EcoBell 100 Product Packaging. The package contains the chime unit, push button, and accessories.

4. SETUP AND INSTALLATION

4.1 Chime Unit Installation

1. Select an indoor electrical outlet within 100 meters (open field) of your desired push button location.
2. Plug the chime unit directly into the electrical outlet. The unit will power on, and the LED indicator may flash briefly.



Image 4.1: Chime unit plugged into a wall outlet, ready for use.

4.2 Push Button Installation

The push button is battery-free and generates its own power when pressed. It is IP55 rated for outdoor use.

1. Choose a suitable location for the push button, such as next to your front door or gate. Ensure it is within the 100-meter range of the chime unit.
2. Use the provided screws and wall plugs to securely mount the push button to a flat surface. Alternatively, a strong adhesive (not included) can be used for mounting on smooth surfaces.
3. Ensure the push button is mounted vertically to maintain its IP55 weather resistance.



Image 4.2: Chime unit and push button. The push button is designed for outdoor installation.

4.3 Pairing (Pre-programmed)

Your EcoBell 100 system is pre-programmed at the factory for immediate use. No manual pairing is typically required. Simply plug in the chime and mount the push button.

4.4 Melody Selection

The chime unit offers 25 selectable melodies. To change the melody:

1. Locate the melody selection button on the side of the chime unit.
2. Press the button repeatedly to cycle through the available melodies. The chime will play each melody as you press the button.
3. Once you hear your desired melody, stop pressing the button. The selected melody will be saved.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

To operate the doorbell, simply press the push button. The chime unit will sound the selected melody and the LED indicator will flash simultaneously.

5.2 LED Light Indicator

The chime unit features an LED light indicator that flashes when the doorbell is activated. This provides a visual alert, which is particularly useful in noisy environments or for individuals with hearing impairments.

5.3 Range and Expansion

The EcoBell 100 offers a wireless range of up to 100 meters in open-field conditions. This range may be reduced by obstacles such as walls, metal structures, or other electronic devices.

The EcoBell range is expandable. You can add up to 5 additional push buttons within the 100m range or add additional chime units to extend the range and repeat the chime throughout your home (up to 350m with multiple chimes).

EcoBell

UNE GAMME ÉVOLUTIVE

EXTENSION DE PORTÉE ET RÉPÉTITION DE SONNERIE

 Pratique, la gamme EcoBell permet d'étendre la portée des carillons et de répéter la sonnerie dans toute la maison.



Plusieurs entrées ?

Possibilité de rajouter jusqu'à 5 boutons dans la limite des 100 m de portée.

Bouton supplémentaire compatible avec toute la gamme EcoBell.



Une maison à étage ?

Jusqu'à 5 carillons supplémentaires dans la limite des 350 m de portée ou à l'infini dans la limite des 100 m de portée.

Carillon supplémentaire compatible avec toute la gamme EcoBell.

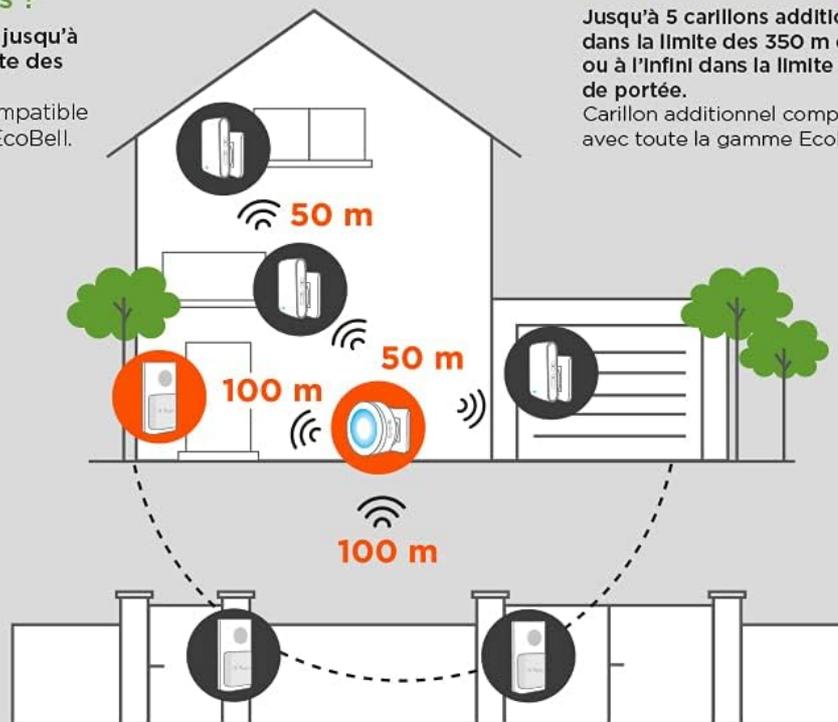


Image 5.1: EcoBell system range and expansion capabilities.

6. MAINTENANCE

6.1 Cleaning

- Wipe the chime unit and push button with a soft, dry cloth.
- Do not use liquid cleaners, aerosols, or solvents, as these can damage the device.

6.2 Environmental Considerations

The push button is designed to withstand various weather conditions due to its IP55 rating. However, regularly check for any debris or blockages around the button mechanism to ensure smooth operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Chime unit does not sound or light up when button is pressed.	Chime unit is not powered. Push button is out of range. Interference from other devices.	Ensure chime unit is securely plugged into a working 230V outlet. Move chime unit closer to the push button. Relocate chime unit or push button away from potential sources of interference (e.g., large metal objects, other wireless devices).
Reduced wireless range.	Obstacles between units. Interference.	Ensure a clear line of sight between the push button and chime unit as much as possible. Avoid placing units near large metal objects or thick walls. See above for interference solutions.
Selected melody does not save after unplugging the chime unit.	This model may not retain melody selection after power loss.	Re-select your preferred melody after plugging the chime unit back in. Keep the chime unit plugged in to retain the setting.
Push button is difficult to press or unresponsive.	Debris or obstruction. Damage to the button mechanism.	Inspect the button for any dirt or debris and clean if necessary. If damaged, contact customer support for assistance.

8. SPECIFICATIONS

- **Model:** CSF0078
- **Brand:** SCS Sentinel
- **Power Source (Chime):** Electrical cable (230 Volts)
- **Power Source (Push Button):** Battery-free (self-powered)
- **Control Method:** Tactile
- **Sound Level:** 90 Decibels
- **Fixation Type:** Wall mounting
- **Sensor Technology:** Audio sensor
- **Product Dimensions (Chime):** 6.9 x 6.6 x 10.5 cm
- **Weight:** 190 grams
- **Material:** ABS
- **Style:** Light indicator
- **Wireless Range:** Up to 100 meters (open field)
- **Melodies:** 25 selectable
- **Push Button IP Rating:** IP55 (weather-resistant)

9. WARRANTY

The SCS Sentinel EcoBell 100 comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.



Image 9.1: 2-Year Warranty Icon.

10. SUPPORT

For technical assistance, installation guidance, or any questions regarding your SCS Sentinel EcoBell 100, please contact our customer support. Our technical support team is based in France and is available to provide expert and personalized advice.

Please refer to the contact information provided on the product packaging or our official website for the most up-to-date support details.