

ASOFTY ASHT135

ASOFTY Mini Window Contact Switch with Radio Plug and Adjustable Light Sensor User Manual

Model: ASHT135

INTRODUCTION

Thank you for choosing the ASOFTY Mini Window Contact Switch. This device is designed to enhance safety and energy efficiency in your home by wirelessly controlling appliances based on window status. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.

IMPORTANT SAFETY INSTRUCTIONS

- **Depressurization Warning:** When using with exhaust hoods and open fireplaces, ensure the window contact switch is correctly installed and functioning. This prevents negative pressure buildup, which can draw harmful gases like carbon monoxide into your living space.
- **Battery Safety:** The device uses a CR2032 battery. Ensure correct polarity during installation. Do not expose batteries to excessive heat or dispose of them in fire. Replace batteries only with the specified type.
- **Indoor Use Only:** This device is intended for indoor use in dry environments. Avoid exposure to moisture or extreme temperatures.
- **Children and Pets:** Keep the device and its components out of reach of children and pets.

PRODUCT OVERVIEW

The ASOFTY Mini Window Contact Switch system consists of two main components: a window/door sensor and a radio-controlled smart plug.



Image: The ASOFTY Mini Window Contact Switch (left) and its accompanying radio-controlled smart plug (right).

Included Components:

- Window Contact Switch (Sensor)
- Radio-controlled Smart Plug
- User Manual
- Mounting Accessories (adhesive pads, screws)
- 1 x CR2032 Battery (pre-installed in sensor)

SETUP

1. Battery Installation (Sensor)

The sensor comes with a pre-installed CR2032 battery. Before first use, you must remove the insulating film.

1. Locate the battery compartment on the sensor.

2. Use a small screwdriver to gently open the battery cover.
3. Remove the insulating tab from the battery.
4. Close the battery cover securely.

Energiesparendes Design, Eingebaut in eine CR2032-Batterie



Image: Instructions for opening the battery cover and removing the insulating tab from the CR2032 battery.

2. Mounting the Sensor

The sensor consists of two parts: the main unit and a smaller magnet. These two parts must be mounted within 15mm of each other when the window/door is closed.

1. Choose a clean, dry surface on your window or door frame.
2. Attach the larger main unit to the fixed frame.
3. Attach the smaller magnet to the movable part of the window/door, ensuring it aligns with the main unit when closed.
4. Use either the provided adhesive pads for tool-free installation or screws for a more permanent fixture.

3. Pairing with the Smart Plug

The window contact switch and smart plug are typically pre-paired. If re-pairing is needed or for additional plugs:

1. Plug the smart plug into a power outlet.

2. Refer to the smart plug's specific instructions for its pairing mode. This usually involves pressing and holding a button on the plug until an indicator light flashes.
3. While the plug is in pairing mode, activate the window sensor (e.g., open and close the window). The plug should then confirm successful pairing (e.g., indicator light stops flashing).

OPERATING INSTRUCTIONS

Basic Operation

Once installed and paired, the system operates based on the window's open/closed status. For example, if connected to an exhaust hood, the hood will only activate when the window is open, preventing negative pressure.

Funk Abluftsteuerung Dunstabzugshaube



Image: An exhaust hood connected to the smart plug, which is activated when the window with the sensor is open.

Light Sensor and Mode Adjustment

The window contact switch features an integrated light sensor and mode adjustment functions. This allows for energy saving by activating connected devices only during specific times or conditions.

Beleuchtungssteuerung und Integrierter Lichtsensor

Sie können sie je nach Bedarf den ganzen Tag über oder während der lichtarmen Stunden aktivieren, um Energie zu sparen.



Image: Illustration of the light sensor and mode adjustment buttons on the sensor unit. The light sensor allows for activation only during dark hours, and the mode button configures the switching logic.

The sensor unit has two keys:

- **Key 1 (Light Sensor Switch):** Configures the operating conditions based on ambient light. You can set it to activate only at night to save energy. The default state is available all day.
- **Key 2 (Logic Switch):** Configures the control mode of the door magnet. This allows you to choose whether the smart plug activates when the window is opened or closed.

Adjust these settings according to your specific needs. Refer to the detailed instructions for each key's function in the included quick start guide.

Applications

The ASOFTY wireless exhaust air control can be used for various applications:

Breite Anwendung



Dunstabzugshaube



Wäschetrockner
mit Belüftung



Abluftventilator



Heizlüfter



Luftreiniger



Tischlampe

Image: Examples of applications including exhaust hoods, vented clothes dryers, exhaust fans, space heaters, air purifiers, and table lamps.

- Controlling exhaust hoods based on window position.
- Managing vented clothes dryers.
- Light control (e.g., turning on lights when a door opens).
- Controlling heating systems.
- Furniture switches.
- Exhaust fans.
- Anti-theft applications (e.g., triggering an alarm when a window opens).

The wireless transmission distance is typically 15-30 meters indoors and up to 100 meters in open areas, allowing for flexible placement.

Die Übertragungsdistanz ist Länger und Stabiler

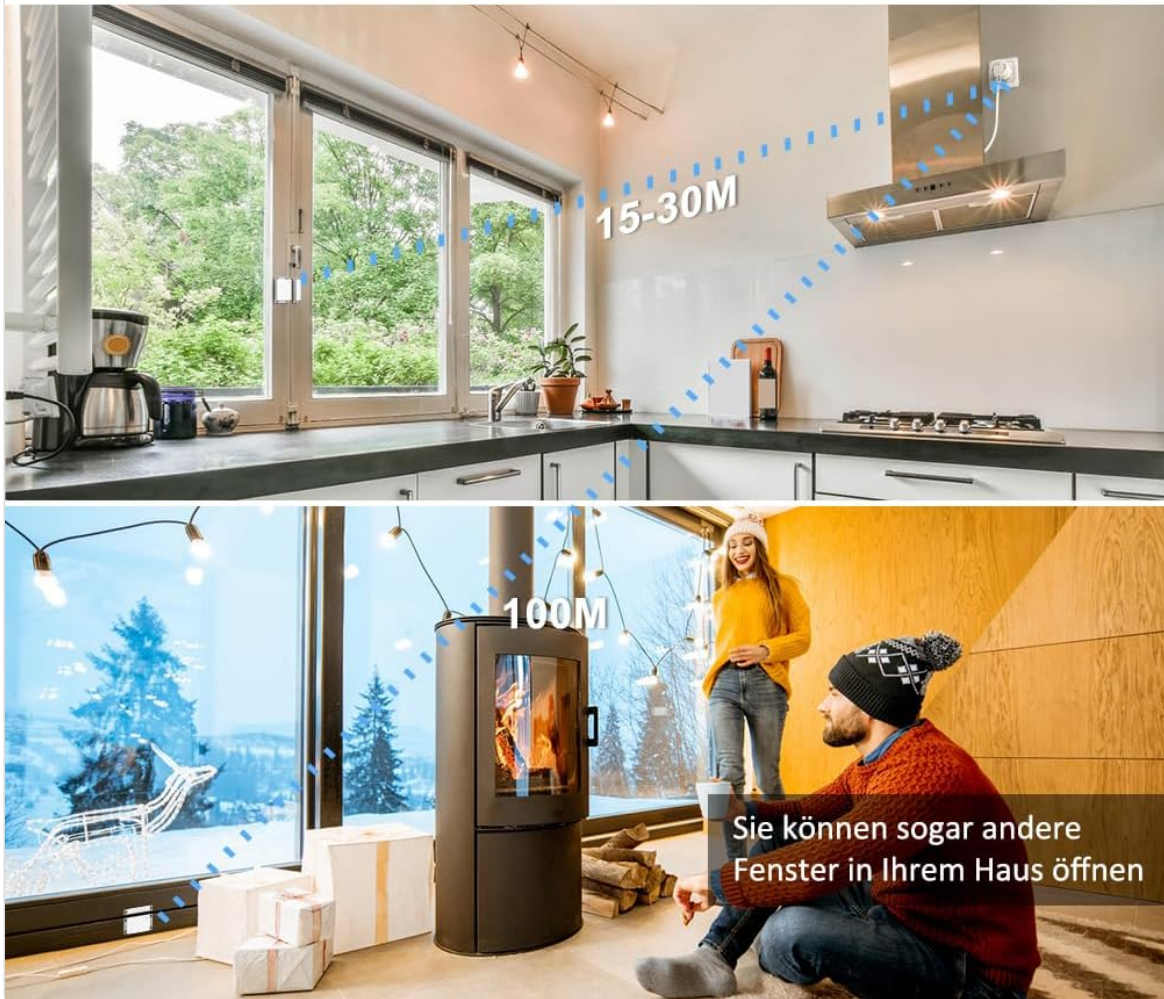


Image: Diagram illustrating the wireless transmission range of the sensor to the smart plug, showing distances of 15-30 meters indoors and up to 100 meters in open spaces.

MAINTENANCE

Battery Replacement

The CR2032 battery in the sensor has an approximate lifespan of six months. When the battery is low, the device's performance may be affected. Replace the battery as follows:

1. Open the battery compartment as described in the 'Battery Installation' section.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery, ensuring correct polarity (+ side up).
4. Close the battery cover securely.

Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface or internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not responding / No connection	• Low or dead battery in sensor. • Sensor and plug are not paired. • Sensor and plug are out of range. • Obstructions interfering with signal.	• Replace the CR2032 battery in the sensor. • Re-pair the sensor and smart plug according to the 'Pairing' instructions. • Ensure the sensor and plug are within the specified transmission range (15-30m indoors). • Relocate the devices to minimize interference from thick walls or metal objects.
Smart plug not activating/deactivating	• Incorrect mode setting on sensor. • Sensor not detecting window open/close.	• Adjust the 'Logic Switch' (Key 2) on the sensor to the desired mode (activate on open or close). • Ensure the sensor and magnet are aligned and within 15mm when the window is closed.
Light sensor not working as expected	• Incorrect light sensor setting.	• Adjust the 'Light Sensor Switch' (Key 1) on the sensor to the desired setting (e.g., night-only activation).

SPECIFICATIONS

Feature	Detail
Model Number	ASHT135
Manufacturer	SHEN ZHEN SHI XIN HONG JU KE JI YOU XIAN GONG SI
Dimensions (Package)	8.3 x 7.8 x 5.6 cm
Weight (Package)	110 grams
Battery Type	1 x CR2032 (Lithium Manganese Dioxide)
Battery Included	Yes
Material	Acrylonitrile Butadiene Styrene (ABS)

Feature	Detail
Wireless Range	15-30m (indoor), up to 100m (open area)

WARRANTY INFORMATION

ASOFTY products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your ASOFTY Mini Window Contact Switch that are not covered in this manual, please contact your retailer or the manufacturer's customer support for assistance. Contact information can typically be found on the product packaging or the brand's official website.