

### Installation Instructions

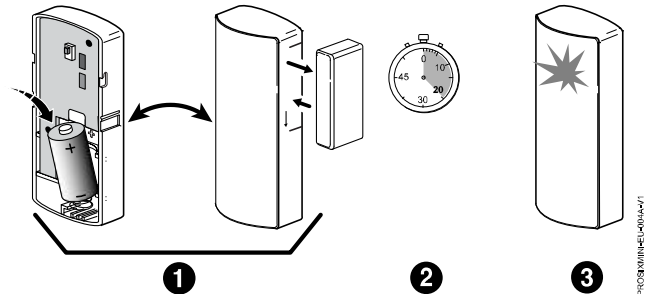
The **PROSIXMINI-EU** is a wireless door/window sensor intended for use with Control Panels that support SiX™ series devices. A maximum of 127 monitored devices (keypads, smoke alarms, sensors, hand-held devices, etc.) can be connected to the Control Panel.

**Note:** Installation shall be done in accordance with local regulations.

#### ENROLLING

Follow the Control Panel instructions.

1. Insert the battery to activate the sensor and begin the enrollment process (you can use the magnet or press the cover tamper switch to begin the process if the battery has already been inserted).
2. The LED flashes green (up to about 20 seconds\*) during enrollment.  
The sensor sends data, and the Control Panel registers the sensor.  
**\*Note:** Enrollment time varies depending on the signal strength between the sensor and the Control Panel.
3. When completed, the LED comes ON green for 3 seconds to confirm enrollment.



**Note:** After enrolled in a system, the sensor cannot be used with another Control Panel until it is removed from the current panel. See the panel instructions for details.

**Note:** For detailed programming instructions refer to the Installation Instructions for the Control Panel with which this device is used.

#### 24-HOUR ENROLLMENT DELETION AND DEFAULT

If the sensor is enrolled in a Control Panel different than the intended panel, and you are unable to delete it from the unintended panel, you can reset the sensor to the factory default setting as follows:

1. Remove the front cover and remove the battery [K].
2. Hold down the cover tamper switch [I] while reinserting the battery.
  - Rapid LED flashing green indicates successful deletion (LED flashes as if in enrollment mode).
  - If LED does not flash green, delete was not successful.
3. Reinstall the front cover.

**Note:** This procedure is available for 24 hours after enrollment with a Control Panel and sensor still powered (battery installed).

#### MOUNTING

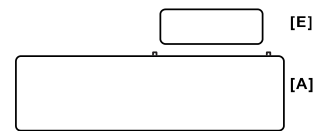
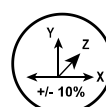
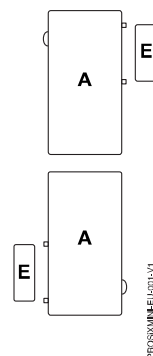
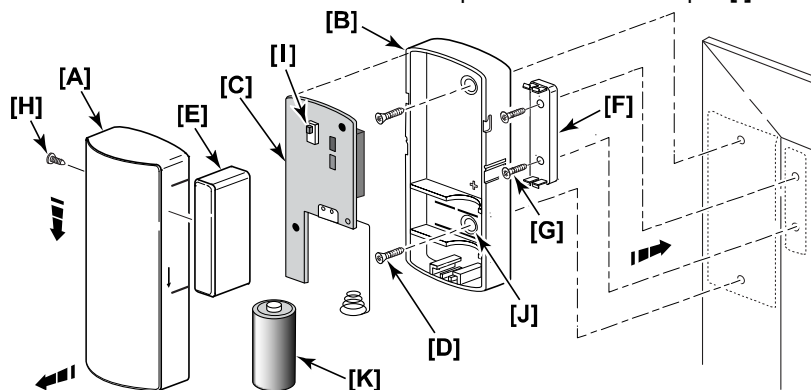
The magnet must always be mounted on the side of the sensor (and aligned between) the two raised hash marks on the housing (opposite side from the cover screw). Mount the sensor as follows:

1. Separate the front cover [A] from the rear housing [B] (slide the cover in the direction of the arrow on the side and pull out).
2. Unsnap and remove the circuit board assembly [C] from the rear housing [B].
3. Mount the rear housing to the stationary surface of the door/window and secure with two screws [D].
4. Snap/secure the circuit board assembly [C] into the rear housing [B], making sure the battery coil is properly positioned in the groove at the bottom of the housing.

**Note:** Prior to mounting the magnet, make sure the desired mounting location provides spacing for the proper gap adjustments.







5. Unsnap and separate the magnet main body [E] from the rear mounting plate [F].
6. Position the magnet mounting plate on the moveable surface and aligned with the two hash marks on the side of the main cover. Secure with two screws [G]. Snap/secure the magnet main body on the rear mounting plate.
7. Install the front cover [A] on the rear housing [B] and slide to snap in place. Secure with screw [H].

**Note:** The sensor has two switches to activate a tamper alert: a cover tamper [I] and a wall tamper [J].



Gap	Wood		Steel	
	Closing	Opening	Closing	Opening
Y (gap)	24 mm	27 mm	7 mm	9 mm
X (traverse)	12 mm	13 mm	10 mm	11 mm
Z (height gap)	36 mm	40 mm	7 mm	9 mm

## LED INDICATIONS

LED		Status
	Rapid Flashes (green) for about 20 seconds, then ON for 3 seconds.	Power Up – Enrollment
	Slow Flashes (green)	Power Up – Sensor enrolled; Front Cover Tamper activated.
	ON (blue)	Lights (blue) when the sensor has been enrolled in the system and the magnet is within the proper distance range of the product. The LED will remain active 8 minutes after initial power up. To reactivate the LED, trigger the cover tamper. It will remain active for as long as the cover is open or for 8 minutes after the cover is reinstalled.
 On	 Slow Flash	 Rapid Flash

## BATTERY REPLACEMENT

1. Remove screw and separate the front cover from rear housing.
2. Remove the battery, **wait 10 seconds**, and then insert a new battery.

**NOTE:** See the **Specifications** section for recommended replacement batteries.

3. Replace the front cover and secure with screw.

**BATTERY CAUTION:** Risk of fire, explosion, and burns. Do not recharge, disassemble, heat above 55° C or incinerate. Dispose of used batteries properly. Keep away from children.

**Note:** Constant exposure to high or low temperature or high humidity may reduce battery life.

## SPECIFICATIONS

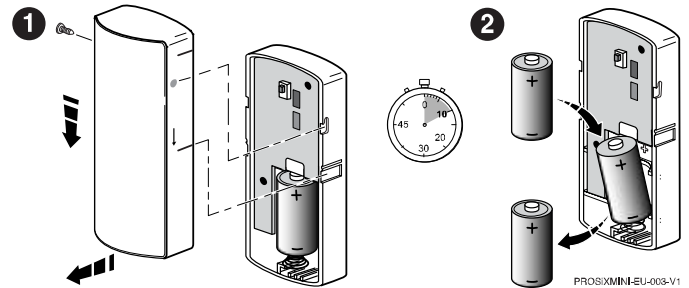
**Battery Type:** 1 x 3V Cell

**Battery Low Voltage Level:** 2.45VDC

**Recommended batteries:**

**Note:** Replace batteries CR2U every 8 years. Replace batteries CR2 every 5 years.

- Evergreen CR2U/CR2
- Duracell CR2U/CR2
- Panasonic CR2U/CR2
- Energizer CR2U/CR2



**Tamper:** Cover and Wall

**RF Frequency:** 2.4GHz (<20 dBm)

**Operating Temperature:** -10° ~ +55° C

**Relative Humidity:** 95% max. non-condensing

**Dimensions/Weight:**

- main body (mm): 73 (H) x 30 (W) x 19 (D)
- magnet housing (mm): 37 (H) x 10 (W) x 8 (D)
- weight: 50 g

**Material:** ABS Plastic



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The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

**Product must be tested at least once each year**

Any attempt to reverse-engineer this device by decoding proprietary protocols, de-compiling firmware, or any similar actions is strictly prohibited

REFER TO THE INSTALLATION INSTRUCTIONS FOR THE CONTROL PANEL WITH WHICH THIS DEVICE IS USED, FOR DETAILS REGARDING LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

## SUPPORT & WARRANTY INFORMATION

For the latest documentation, warranty, and support, please go to: [www.resideo.com](http://www.resideo.com)



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PROSIXMINI-EU



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