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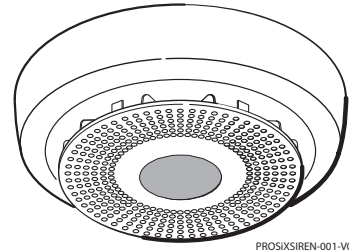
Installation and Setup Guide

The PROSIXSIREN-EU is a wireless siren/strobe intended for use with Control Panels that support SiX™ series devices.

NOTE: Installation shall be done in accordance with local regulations.

PROSiXSIREN-001-V0

OPENING

Gently twist the top of the Siren counterclockwise and the mounting bracket clockwise to separate them.

PROSiXSIREN-002-V0
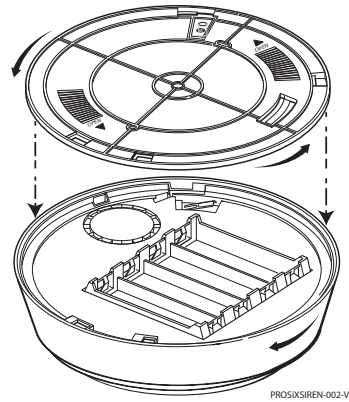
ENROLLING

This sensor should be enrolled and programmed before installation. Set the Control Panel in the Programming Mode and when prompted:

1. Insert four 1.5V AA Lithium batteries (included) to activate the sensor and begin the enrollment process.

2. The green LED flashes rapidly during enrollment (up to about 20 seconds).

   NOTE: Enrollment time varies depending on the signal strength between the sensor and the panel.

   The sensor sends data and the panel registers the sensor.

3. Enrollment is confirmed when the green LED is ON for 3 seconds.

The sensor did not enroll in the system if:

- The white LED flashes, the system chirps, and the sensor powers down.
- The green LED flashes rapidly when the sensor is removed from the mounting bracket (tamper switch is triggered).

To restart the enrollment process, ensure the system is in programming mode and activate the tamper switch.

The sensor can also be manually enrolled..

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 Control Panel instructions for details.

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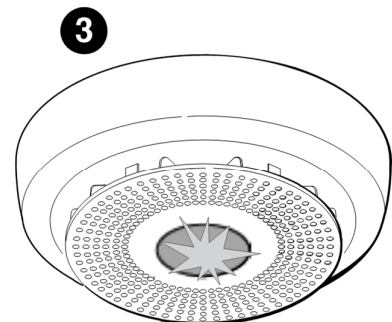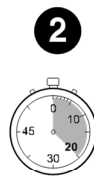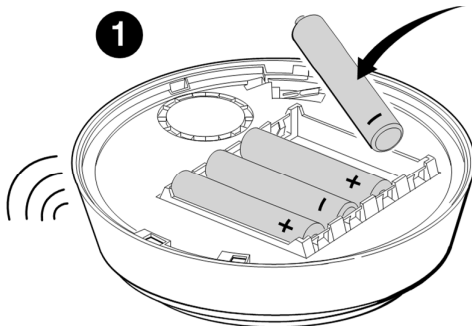
PROGRAMMING

Refer to the LED and Sounder table for details of the chime operation when the CHIME feature is enabled (factory default is enabled).

RESETTING DEFAULT SETTINGS

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, reset the sensor to the factory default settings:

1. Open the cover.
2. Remove the batteries.
3. Press and hold down the tamper switch while reinserting the batteries.
4. Reattach the cover.

Note: This procedure is available for 24 hours after enrollment with a Control panel and the device remains powered (battery installed).

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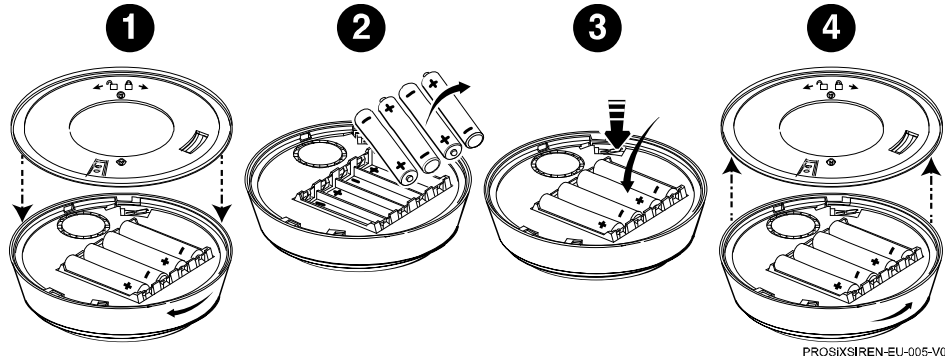
MOUNTING

The device can be mounted on a wall or ceiling.

The rear tamper breakout [**A**] MUST be mounted to a stud, solid wood, or with a robust wall anchor.

Secure the device with screws as shown.

After mounting, the device should be tested immediately. Perform a Sensor Test remotely from the Control Panel (see panel instructions for details).

Test Mode will test the sounder and LED:

- Sounder – Burglary warble tone will sound for 3 seconds.
- LED – White LED strobe will flash for 15 seconds.

Adjust the device location and orientation as necessary.

[**A**]

(2) 3.5 mm x 25 mm

(1) 3.0 mm x 6.4 mm

PROSIXSIREN-EU-003-V0
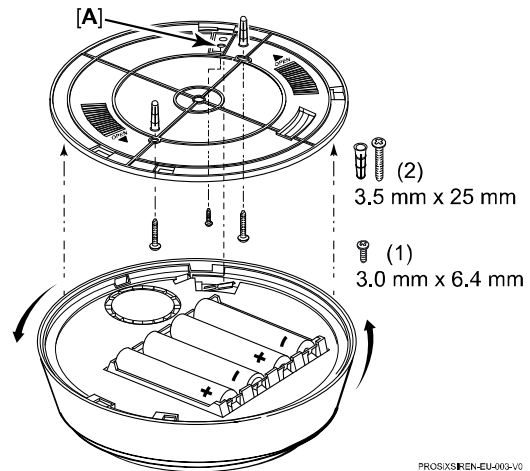
BATTERY REPLACEMENT

To replace the batteries, perform the following:

1. Twist the front cover counterclockwise and separate it from the mounting bracket.
2. Remove the batteries.
3. Wait 10 seconds
4. Insert four new batteries of the same type.

    Note: See the **Specifications** section for recommended replacement batteries. Do not mix old and new batteries, battery types, or manufacturers.

5. Reattach the front cover and twist clockwise to secure it in place.

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.

PROSIXSIREN-EU-006-V0
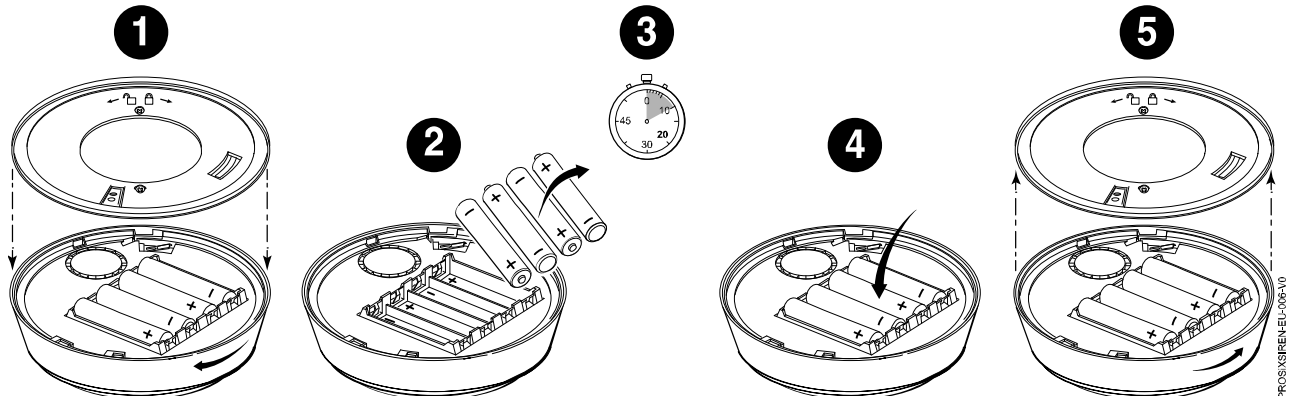
TESTING

The device should be tested immediately after installation and annually. Activate Test Mode remotely from the Control Panel (see the panel instructions for details).

Test Mode will test the sounder and LED:

- Sounder – Burglary warble tone will sound for 3 seconds.
- LED – White LED strobe will flash for 15 seconds.

LEDS AND SOUNDER

Refer to the following System Status Indications table for operation of the four bi-colored LEDs and an 85dB sounder.

| System Status Indications			
R / W	G / W	Sounder	Status
	Green Rapid Flashes for about 12 seconds, then ON for 3 seconds	◀)) once	Power Up – Enrollment
	Green Slow Flashing for 3 seconds	◀)) once	Power Up – Sensor enrolled
	Green ON for 20 seconds		System is Disarmed
Ⓡ Red ON for 20 seconds			System is Armed
Ⓡ / Ⓦ Alternating Red and White Strobe Flash[1] (continues until the Alarm is cleared)		◀))))))	Smoke Alarm
			CO Alarm
Ⓦ White ON	Ⓦ White ON	◀))) 3 seconds	Burglary Alarm
Ⓡ Red flashes once every 45 seconds		◀)) [2]	Low Battery
	Ⓖ Green Flashes slowly for 10 minutes		Tamper Activated
Chime operation when the CHIME feature is enabled		◀)) x 1	The system is Disarmed
		◀)) x 2	The system is Armed, Away mode
		◀)) x 3	The system is Armed, Stay mode, or a Zone was Faulted

[1] Strobe flash = two flashes per second, then OFF for 1 second.
[2] After 7 days, the sounder chirps once every 45 seconds until the batteries are replaced or die. See the Battery Replacement section.

LEDs

R = Red   ◯ = ON   ☼ = Rapid Flash

G = Green

W = White   ◌ = Slow Flash   ☀ = Strobe Flash

Sounders

◀) = Chirp   ◀)))))) = Temporal Pulse 3

◀))) = Burglary Warble   ◀))))))))) = Temporal Pulse 4

SPECIFICATIONS:

Range:	91.4 m nominal indoors (actual range determined by the system in TEST mode)	**RF Frequency:**	2.4GHz
		Input Voltage:	3,3VDC
Battery:	Four 1.5V, AA Lithium, Non-Rechargeable;	**Current**:	339 mA, Typical
	• Energizer L91	**Siren Output Level**:	85 dB at 1.0 m
Tamper:	Cover and Wall tamper	**Operating Temperature**:	-10° ~ +55° C
		Relative Humidity:	95% max. non-condensing
		Dimensions / Weight:	139 mm (D) x 49 mm (H) / 277 g

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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 annually.

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

PROSIXSIREN-EU

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