

Door / Window Sensor

Model: RWX73F/RWX73M

EN

Installation instructions



EN

1 General Description

The RWX73 is a 2-way door / window sensor that offers protection against opening doors and windows, and against any attempt to tamper with the detector using large magnets.

2 Quick Device Allocation at the Control Panel

The sensor is automatically programmed to your control panel during the on-line installation wizard setup. If you later purchase an extra sensor you can enroll it as follows:

To quickly allocate the sensor at the control panel:

If the control panel is not already in Learn mode, press the

ⓘ button on the control panel for 5 seconds; the unit beeps once as it enters Learn mode (all the LEDs also light up, one after the other).

Remove the plastic wrapping from the batteries before installation and make sure the cover is removed so the internal tamper switch is accessible.

Send a signal transmission from the detector by pressing the tamper button for at least 2 seconds; the control panel beeps once to accept or beeps three times to reject. Once accepted, the system announces the device type and its zone (for example, "Sensor, zone 1").

When the sensors have been enrolled, short-press the control panel button ⓘ to exit Learn mode; the unit beeps once and the LEDs stop flashing.

Note: For future use, it is recommended to write down the sensor description, zone number, and installation location of each allocated detector.

3 LED Indication

- Upon successful learning: short flash sequence
- Normal operation: brief light upon transmission
- Low battery: short flash sequence during transmission

Selecting the Mounting Location

1. Select a location best suited for communication quality and near the intended wired detector. RISCO recommends placing the unit at the highest possible position.
2. Temporarily attach the unit to this point using the two-sided adhesive tape.
3. Generate an alarm signal and verify that the receiver has received the signal. If the alarm signal is not detected, reposition the sensor and try again.

4 Technical Specifications

Electrical	
Battery Type	CR123 3V Lithium Battery
Current consumption	22µA standby
Frequency	915 MHz
Dead Time (HOLD ON)	2.5 minutes
Supervision Transmission	0-255 minutes
Battery Life	3 years typical
Contact size	32 x 35 x 72 mm (1.3 x 1.4 x 2.8 in.) Magnet Size: 16 x 11 x 72 mm (0.6 x 0.44 x 2.8 in.)
Environmental	
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	20°C to 60°C (-4°F to 140°F)
* Specifications are subject to change without prior notice	

warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of intruder, robbery or fire without warning, but is not insurance or a guaranty that such will not occur or that there will be no personal injury or property loss as a result. Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising from under this limited warranty or otherwise, regardless of cause or origin, sellers maximum liability shall not exceed the purchase price of the product, which shall be complete and exclusive remedy against seller. No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

WARNING: This product should be tested at least once a week.

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to local regulations.

FCC ID: JE4RWX73F915

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this equipment which are not expressly approved by the party responsible for compliance (RISCO Group's.) could void the user's authority to operate the equipment.

FCC Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- ✦ Reorient or relocate the receiving antenna.
- ✦ Increase the separation between the equipment and the receiver.
- ✦ Connect the equipment into an outlet on a different circuit from that to which the receiver is connected.
- ✦ Consult the dealer or an experienced radio/TV technician for help.

RISCO Group Limited Warranty

RISCO Group and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller can not guarantee the performance of the security system which uses this product. Sellers' obligation and liability under this warranty is expressly limited to repairing and replacing, at Sellers option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose. In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever. Sellers obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or not be compromised or circumvented; that the product will prevent any persons; injury or property loss by intruder, robbery, fire or otherwise; or that the product will in all cases provide adequate

