

To replace the battery proceed as follows:

1. Access the programming function (see paragraph 3.1 in the installation manual). In these conditions, in fact, the control unit does not detect the sabotage alarm caused by the opening of the sensor.
2. Open the sensor cover by pulling out the cap at the centre of the cover and removing the fastening screw underneath.
3. Replace the battery and, if desired, check the radio transmission (SYSTEM TEST).
4. Close the cover.
5. Quit the programming function.

#### TECHNICAL DATA

Power supply	12V alkali battery
Current drained in resting conditions	2µA
Operation with battery charged	ca 1 year
Range of transmitter in free air	20 m
Transmission frequency	433.92 MHz

*This device is warranted against all construction or operating defects for a period of 12 months of the date of manufacture given on the warranty label on the back. If this label is missing the warranty loses its validity. The manufacturer assumes no responsibility for anomalies or failures caused by transport or extraneous causes such as electric discharge, over voltage, mechanical impact, flooding, or due to improper installation or non compliance with the technical data specified. The alarm has only dissuasive functions against theft.*



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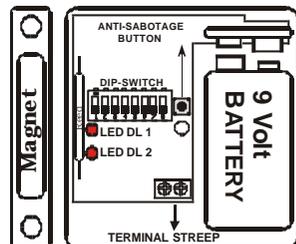
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The 5000CM is a wireless magnetic contact detecting the opening of doors, tilting doors and windows. To take best advantage of the protective effect of the 5000CM we recommend positioning it as follows:

- On one-wing doors and windows, install the magnetic contact on the side opposite to the hinge
- On double-wing doors and windows, install the magnetic contact on the wing fitted with the handle, on the side opposite to the hinge.



### Programming

To link up the sensor to the control unit, remove the cover and select the dip switches (from No. 1 to No. 8) located in the printed circuit.

**CAUTION:** each wireless peripheral must have a unique code, different from those of all the other peripherals (see table at the end of the User Manual for possible double codes).

Access the control unit programming function by following the instructions provided in the installation manual (par. 3.1) and go to the "PROGRAM SENSORS?" menu (par. 3.4). Assign a code to the sensor.

### RF Test

Having assigned a code to the sensor, we recommend that you perform the RF test to verify the presence of radio communications between the sensor and the control unit.

For the RF test, position dip switch no. 9 on "ON". This will cause the cyclic emission of an RF signal which is detected by the alarm system and visualised on the display when you enter the "SYSTEM TEST" function (par. 3.10). At the end of the test, **it is important to reset dip switch no. 9 on "OFF" (normal operating mode).**

### Operating test

After fastening the 5000CM to the door or window make sure that the opening of the door or window causes the LED DL1 to flash three times. This tells you that the alarm signal is being transmitted and hence that the sensor is working properly. If this is not so, make sure that the distance between the reed and the magnet does not exceed the distance necessary for the attraction of the reed. The 5000CM sends out a single transmission, even if the cause of alarm persists. When the cause of alarm is discontinued, the 5000CM gets ready to operate again. The anti-sabotage function also works in this manner.

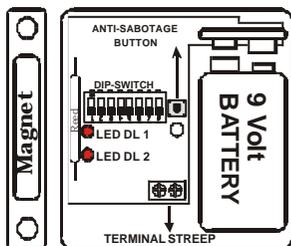
### Checking and replacing the battery

When battery voltage drops below 6 V, the sensor indicates this condition by giving out a visual signal (LED DL2 lights up) each time the contact is opened.

This transmits a battery low signal which is acquired by the control unit in the zone where the device has been memorised. The dedicated output (terminal 22) is also activated for 30 seconds.

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