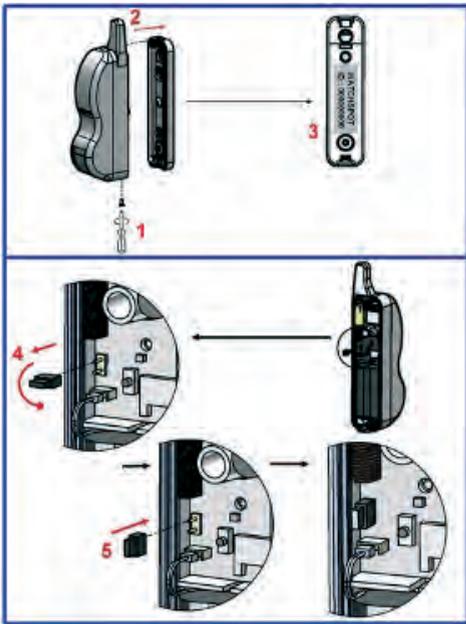




**Galloora**

**1. START-UP AND ID VERIFICATION**

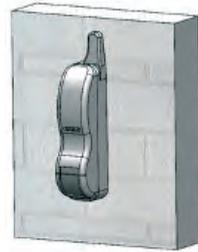


1. Make a note of the identification number to activate the product. See section 5. ACTIVATING THE DEVICE IN THE APP.
2. Unscrew the lower screw anticlockwise.
3. Remove the lower part of the device.
4. Remove the jumper, which is hung on one of the two electric terminals.
5. Put the jumper back, carefully matching the edges of the two electric terminals with the jumper. External LEDs (red, yellow and blue) will start flickering.

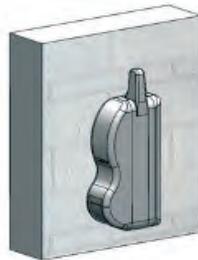
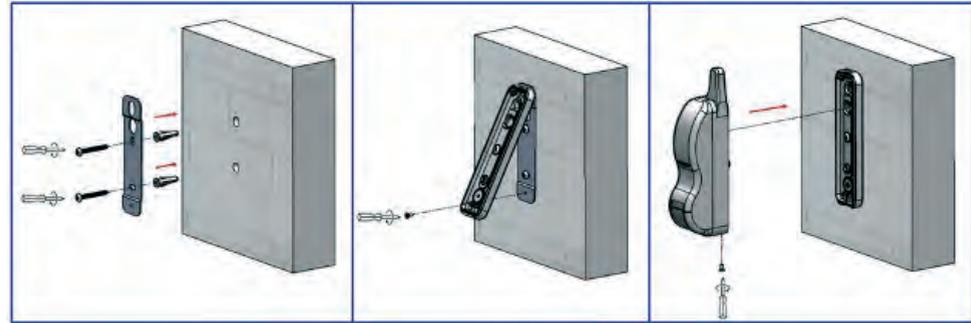
THE DEVICE IS NOW WORKING

# INSTALLATION MANUAL

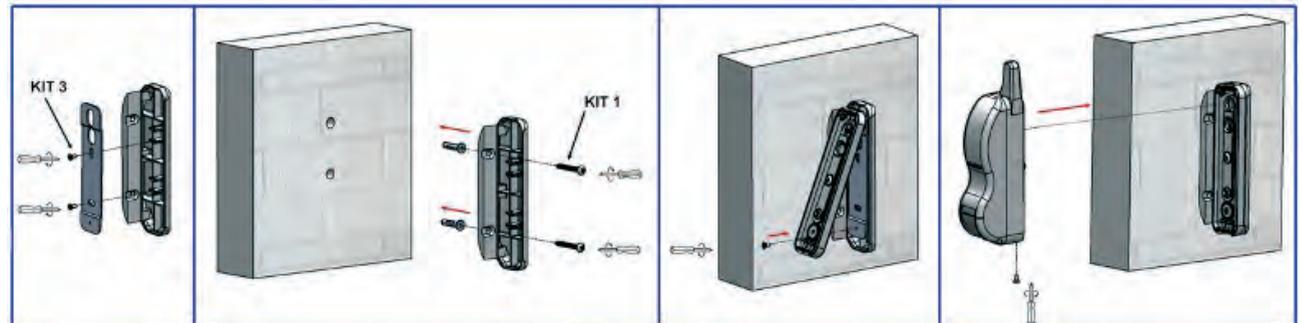
**2. TYPE OF INSTALLATION**



**DIRECT WALL-MOUNTING**



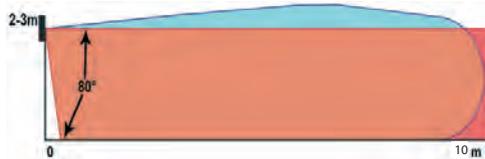
**SIDE MOUNTING (LEFT/RIGHT) WITH L-SHAPED BRACKET**



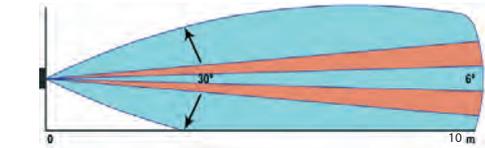
### 3. SENSOR POSITION

Locate the sensor in such a way that there are no obstacles within its range (trees/plants or objects that can swing or move in the wind or rain if installed outdoors) and that sunlight does not strike it directly.

#### SIDE VIEW



#### TOP VIEW



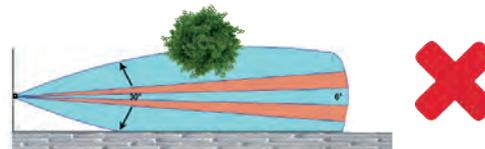
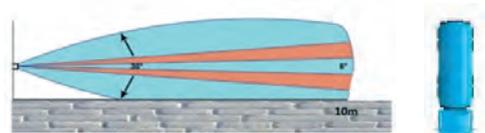
NB: The detection zone may vary depending on the installation height and the surrounding environment.

#### PET IMMUNITY

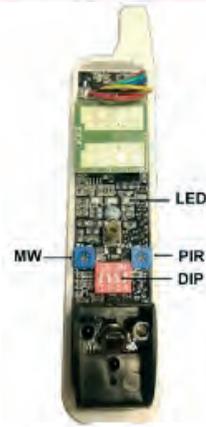
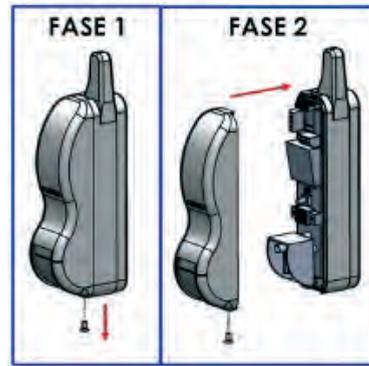
If the sensor is mounted at a height of between 2 and 3m, it can discriminate against a pet with a mass not exceeding 10kg walking within the detection zone.

#### INCORRECT INSTALLATIONS

The sensor may detect objects such as cars and/or trucks beyond the detection zone, so avoid installing the sensor facing a road with vehicles passing by. Avoid plants, air conditioners and moving objects in the detection zone.



### 4. REGULATIONS



#### SIGNALLING LED

- **RED LED** Sensore in ALLARME (funzionamento in AND tra IR e MW)
- **BLUE LED** Sensore MW in allarme
- **YELLOW LED** Sensore PIR in allarme
- **LIGHTNING** Lampeggio simultaneo BLU-GIALLO Sensore mascherato (solo se funzione antimask attiva)

#### DIP SETTING

Switching on the indicator LEDs. The LEDs will switch off after 5 minutes to reduce battery consumption.



#### MW SETTING

Use the trimmer to adjust the MW range by carrying out crossing tests. The signalling of the BLUE LED will help to verify the detection of the passage in different zones (e.g. 0m,4m,7m,10m). Check the goodness of coverage of the zones concerned by adjusting the PIR part.



#### PIR SETTING

Adjust the range of the PIR through the trimmer, carrying out crossing tests. The YELLOW LED will help to verify the detection of the passage in different zones (e.g. 0m,4m,7m,10m). Against verify the goodness of the coverage of the interested zones, adjusting the MW part.

NB: Carry out the tests with the lid closed.

NB: The sensor goes into alarm when both MW and PIR sensors go into alarm.

### 5. DEVICE ACTIVATION IN APP



1. Download the app from Google play / App Store

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2. Follow the installation guide

3. Enter the ID code you find on the back of the product

### 6. INSTALLATION EXAMPLES



INSTALLATION  
FIELD OF VIEW  
OPEN



INSTALLATION  
ON FRAMES



INSTALLATION  
HORIZONTAL

NB: Avoid having the sensor 'looking' at a plane that is strongly affected by the sun in order to avoid reflections.



INSTALLATION  
BACK-TO-BACK

NB: Position the two sensors at a distance greater than 5cm if they are shoulder-to-shoulder.

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Netrotter Srl  
Via Zanella 21, 20851 Lissone (MB), Italy  
www.netrotter.io