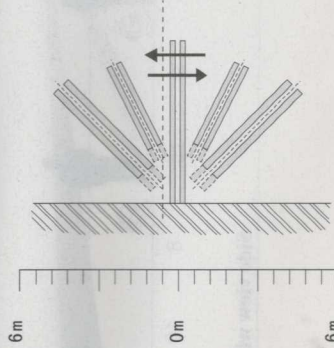


TESTING AND USAGE

1. With 12V power supply, the detector is in self-checking and red LED flashes. The LED is off after 60 seconds and the detector is in operating state.
2. Test within detecting range by normal walking speed 1m/s, the red indicator is on, indicating detector enters alarm status. When indicator is off, the detector enters detecting status again.
3. JP1 jumper is for pulse count selecting. Select "ON" to be 1P for normal indoor environment. Select "OFF" to be 2P for bad indoor environment. It is set 1P as default.
4. JP2 jumper is for setting alarm output status, the user can select different output status on the specifications of different controller. Select "ON" to be NC(normal close), select "OFF" to be NO(normal open). It is set NC as default.
5. LED jumper is used to control LED indication without interference to detector. While the jumper connects 1 & 2, it means ON. While you make the jumper hang, it is off. To increase invisibility, it is suggest to turn it off.

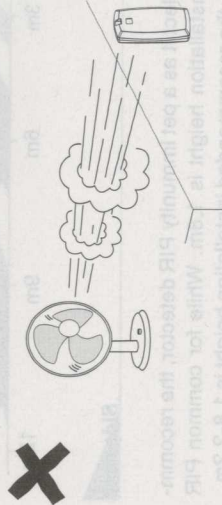
INSTALLATION NOTICE

1. The detector should be installed where the intruder is easy to be detected, and make the intruder walk through detecting range as much as possible. Recommended height is 1.8m for pet immunity and 1.8-2.2m for no pet immunity function.

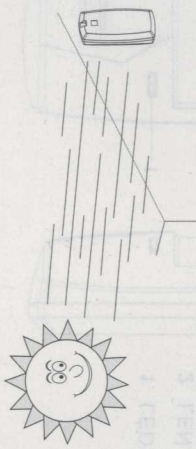


Top view 1

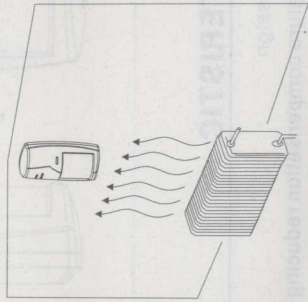
2. Avoid installing the detector close to objects which may cause rapid temperature changes, such as heaters, fans, refrigerator, ovens etc, meanwhile prevent from point-blank sunshine on the detector.



2



3



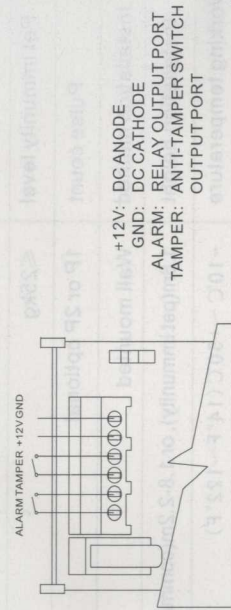
4

3. Keep no veil in front of the detector to ensure its normal performance.
4. Keep the indicator above LEN while installing.

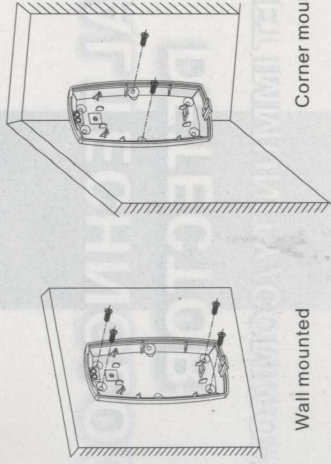
INSTALLATION

1. Open the detector and take off the base, then perforate through the wire hole.
2. If adopt wall mounting, please perforate through the 4 screw holes for wall mounting in the center of base. If adopt wall-corner mounting, please perforate through 2 screw holes for wall-corner mounting in the sides of base (Diagram 6), then fix the base on wall or in wall-corner by screws.
3. If adopt a bracket, please select suitable type.
4. According to wiring diagram, and make the lead perforate wire hole, then replace the cover, finishing installation.

WIRING DIAGRAM



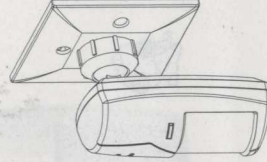
Top view 5



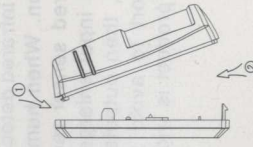
Wall mounted

Corner mounted

With no bracket 6



With bracket 7



- Fix the fastener of spot 1 firstly, then fix the one of spot 2

8

NOTE

1. Please install and use the detector following the directions. Do not touch the sensor surface as this could result in a detector malfunction. If necessary, clean the sensor surface using a soft cloth with pure alcohol after cutting off the power.
2. Avoid to use the detector in environment with great changes of temperature.
3. This product can reduce the possibility of accident, but can not guarantee absolute safety due to some other unexpected factors, so besides using the detector correctly, please take all necessary precautions and enhance safety consciousness in daily life.