

■ Infrared Sensor PD-PIR127 instruction

- ➤ Power and detection indication: The indicator lamp flash one time each 4sec after switching on the power, it can flash 2 times each 1sec after receiving the Induction signals. So it can show if the detector and power is normal;
- > Time setting added continually: When it receives the second induction signals after the first, it should compute time once more on the rest of the first time setting basis;
- > Time setting adjustment: The working time setting can be adjusted according to the customer desire, the minimums time is 8sec±3sec,the maximum is 7min±2min;
- ➤ Locking function: during working, sensor will keep load lighting when power is shutted off 2 seconds and then on. And shut off the power for 4 seconds and then on, sensor will resume automation.

INSTALLATION (LIKE THE DIAGRAM1)

Δ Switch off the power;

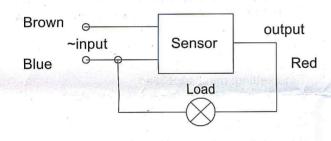
 Δ Tight off the screw on the base-lid, pull on the wiring hole, connect the power and load wire into the base-lid;

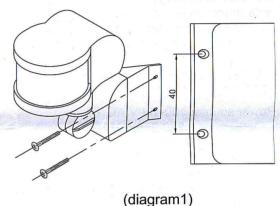
Δ Fix the base-lid with the dilatability screw on the selected installation position;

 Δ Connect the power and load wire into connection line column in the sensor according to the indication diagram;

 Δ Fix the sensor on the base-lid, tighten the screw then you can electrify it to test;

CONNECTION-WIRE DIAGRAM





(0

TEST

- •Turn the light control knob to the maximum anti-clockwise (LUX); turn the time knob to minimum clockwise.
- •Switch on the power, the controlled load should not work, and the indicator lamp flash 1 time every 4sec;the load will work within 5~10sec and the indicator lamp flash 2 times each 1 sec. If there are no induction signals, the load should stop working

within 5~30sec, the indicator lamp should resume flashing 1 time each 4sec;

- •After the first is out, make it sense again after 5-10sec, the load should work and the indicator lamp flash 2 times every 1sec, the load stop working within 5-15sec;
- •Turn the LUX knob to the minimum anti-clockwise. If you test it in the ambient light more than 3LUX, the sensor load shouldn't work after load stop working; if you cover the detector window with opaque objects (towel etc), the load should work. Under no induction signals condition, it is normal the load stop working within 5-15sec.
- •Attention: the second induction must be in 5sec later after the first induction and the load stop working, but when the load doesn't stop working, there needn't be interval to sense continually.

