

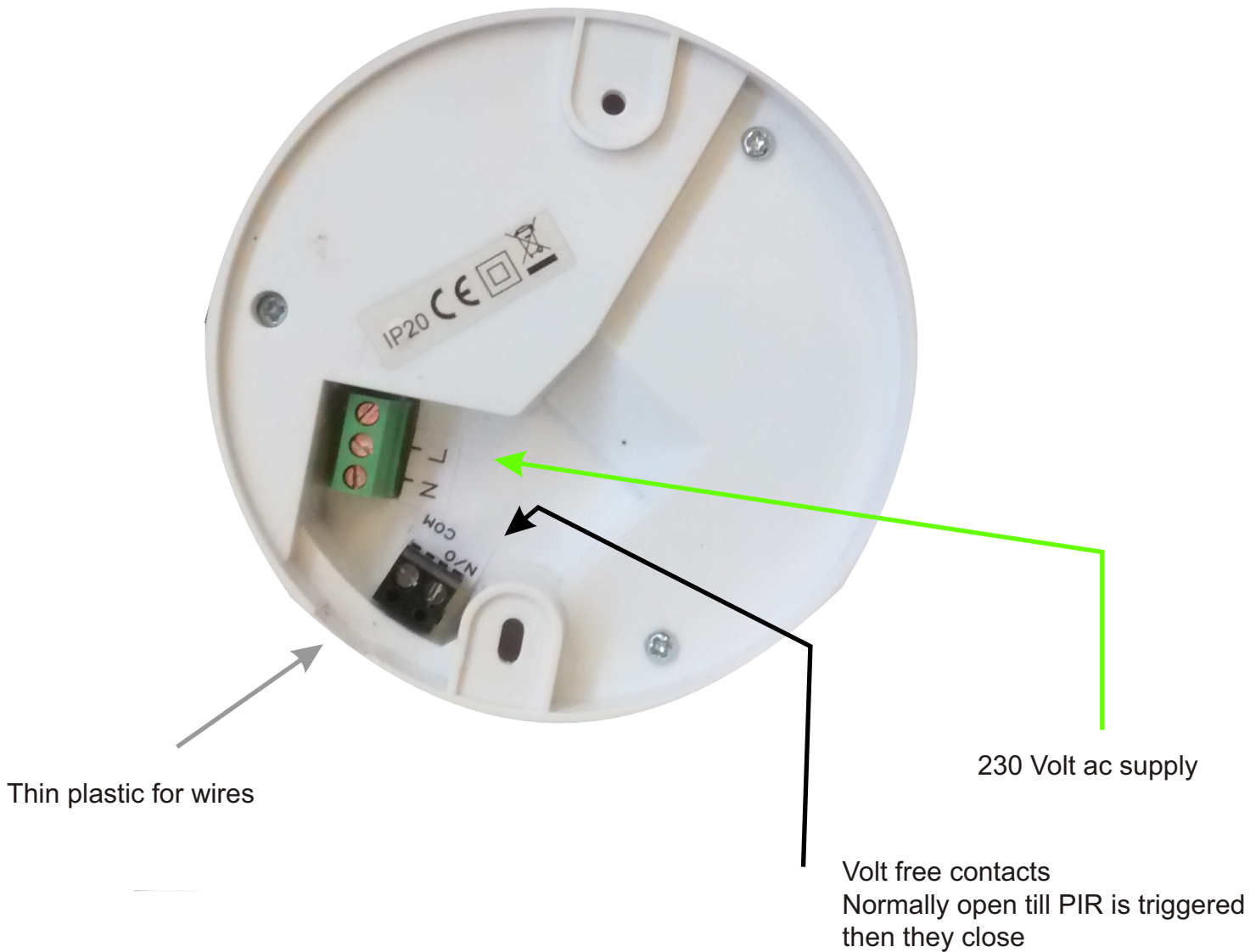
PIR Unit with volt free contacts



SPECIFICATION

Detection Distance:	6m (Adjustable)
Detection Motion Speed:	0.6~1.5m/s
Power Source:	220~240V/AC
Power Frequency:	50/60 Hz
Ambient Light:	<5Lux~daylight
Rated Load Volt free contacts:	4 Amps @ up to 230V AC
Time Delay:	15 Sec ~ 20 Min
Working Temperature:	20° C~ 40° C
Power Consumption:	0.45W (Static 0.1W)
Installation Height:	1.5 ~ 3.5m
Working Humidity:	<93%RH

Connections are made on the back of the unit as shown below .



Front cover can be removed by twisting and lifting away to reveal the adjustments shown below

Test and setting up

1. Turn photo knob clockwise to maximum (Sun) and turn time to minimum (anticlockwise) with these settings the load can be seen to be activated and will switch off again within seconds .
2. Set the sense detect preset for the best results, turn clockwise for greater sensitivity and anticlockwise for less sensitivity
3. Light sensitivity can be set by turning the sens knob anticlockwise to reduce the light level that the output will switch on at and clockwise to increase the light level.
4. Run on time is the length of time the output is switched on and can be increased by turning the timer control knob clockwise to increase the time and anticlockwise to decrease the time. The time can be set between 15 seconds up to 20 minutes plus or minus 2 minutes.

INSTALLATION

The unit should be installed in a dry fixed position with no moving objects in its field of vision and no heating or air conditioning outputs in the field of vision either as all of these could cause false triggering.

Remove cover by twisting and pulling off to reveal setting controls and fixings to wall



TURN TO SUNLIGHT SYMBOL TO
OPERATE IN BRIGHTER LIGHT CONDITIONS

TURN TO PLUS TO INCREASE ON TIME

TURN TO PLUS TO INCREASE
SENSITIVITY