



AirSensor

MW.C 101

Function:

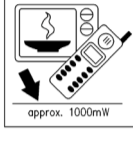
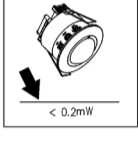
Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the "sun" position (max). It can work in the ambient light less than 3LUX when it is adjusted on the "3" position (min). As for the adjustment pattern, please refer to the testing pattern.

SENS adjustable: It can be adjusted according to the location where it is used. The detection distance of low sensitivity could be only 2m and high sensitivity could be 16m which fits for a large room.

Time-Delay is added continually: When it receives the second induction signal within the first induction, it will restart to time from that moment.

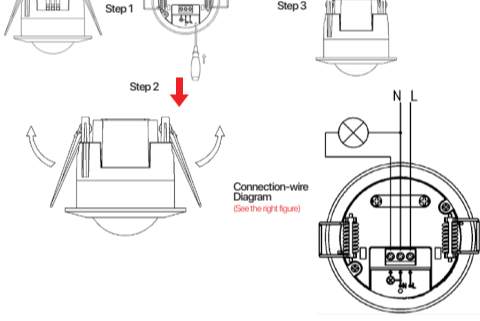
Time-Delay is adjustable. It can be set according to the consumer's desire. The minimum time is 10sec±3sec. The maximum is 12min±1min.

Note: The high-frequency output of the HF sensor is $< 0.2\text{mW}$, i.e. it is just 1/5000th of the transmission power of a mobile phone or the output of a microwave oven, and a baby can not touch it.



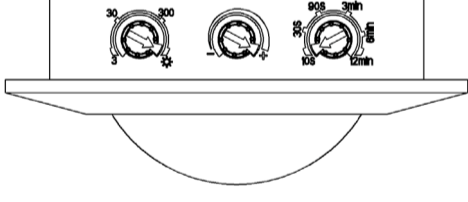
Installation Advice:

- Switch off the power.
- Open the transparent vinyl cover which is at the bottom of the sensor.
- Loosen the screws in the connection terminal, and then connect the power and rated load to connection terminal of sensor according to connection sketch map.
- Tighten the screws and put the transparent vinyl cover into the original location.
- Fold the metal spring of the sensor upwards, until they are in "I" position with sensor, and then put the sensor into the hole or installation box which is on the ceiling and is of a size similar to the sensor. Releasing the spring, the sensor will be set in this installation position.
- After finishing installing, the sensor could be connected to the power and tested.



Test:

- Turn the LUX knob clockwise to the maximum (sun). Turn the SENS knob clockwise to the maximum (+). Turn the TIME knob anti-clockwise to the minimum (10s).



- When you switch on the power, the light will be on at once. And 10sec±3sec later the light will be off automatically. Then if the sensor receives induction signal again, it will work normally.
- Turn LUX knob anti-clockwise to the minimum (3). If the ambient light is less than 3LUX (darkness), the inductor load will work when it receives induction signal.

Notes:

- Only a professional electrician or an experienced person should install it.
- Can not be installed on uneven and shaky surfaces.
- In front of the sensor there shouldn't be an obstructive object affecting detection.
- Avoid installing it near metal and glass which may affect the sensor.
- For your safety, please don't open the case if you find hitch after installation.
- When testing in daylight, please turn LUX knob to (sun) position, otherwise the sensor will not work!

Some Problems & Their Solutions:

The load does not work:

- Please check if the connection of power source and load is correct.
- Please check if the load is good.
- Please check if the settings of working light correspond to ambient light.

The sensitivity is poor:

- Please check if there is any hindrance in front of the detector that prevents it from receiving the signals.
- Please check if the ambient temperature is too high.
- Please check if the induction signal source is in the detection field.
- Please check if the installation height corresponds to the height required in the instruction.
- Please check if the moving orientation is correct.

The sensor can not shut off the load automatically:

- Please check if there is a continual signal in the detection field.
- Please check if the time delay is set to the maximum position.
- Please check if the power corresponds to the instruction.



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