



Dia:2

Note: Please refer to Data Sheet on the GreenBrook website - www.greenbrook.co.uk for wiring sensor in parallel.

TESTING

- Slide all 9 slide switches to the 'Up' position.
- Re-connect mains supply, allow 30 seconds for the sensor to warm-up, and then perform a walk-by in front of the sensor; lamp should turn on and stay on for approximately 5 seconds, and will go off if no further movement is detected.

ADJUSTING THE 'LUX' CONTROL



Table:1

	1	2	3	
I	●	●	●	2000Lux
II	○	●	●	50Lux
III	○	●	○	20Lux
IV	○	○	●	5Lux
V	○	○	○	2Lux

- Lux levels can be set between 2000 Lux (daylight) and 2 Lux (night), using a combination of slide switches, see Table 1.
- Set control to operate at your required daylight level.

ADJUSTING THE 'TIME ON' CONTROL



Table:2

	1	2	3	
I	●	●	●	5s
II	●	○	●	30s
III	●	○	○	1min
IV	○	●	●	5min
V	○	●	○	10min
VI	○	○	●	20min
VII	○	○	○	30min

- Time control can be adjusted between 5 seconds and 30 minutes, using a combination of slide switches, see Table 2.
- Set control to operate at your required time period.

ADJUSTING THE 'SENSITIVITY' (DETECTION AREA) CONTROL



Table:3

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	20%

- Sensitivity can be adjusted between a detection cone of 1 meter (20%) and a detection cone of 8 meters (100%) using a combination of slide switches, see Table 3.
- Set control to operate at your required time period.

TROUBLE SHOOTING

Light not coming on

- Check that lamp is good.
- Check there is nothing obscuring the microwave sensor.

Intermittent operation

- Check there are no curtains that can move in the wind.
- Check there are no heating vents nearby.

TECHNICAL INFORMATION

Rated Voltage:	230V~50Hz
IP Rating:	IP20
Ambient Light:	2 LUX, 5 LUX, 20 LUX, 50 LUX, 2000 LUX (choice)
Transmission Power:	<0.2mW
HF System:	5.8GHz CW radar, ISM band
Hold Time:	5s, 30s, 1min, 5min, 10min, 20min, 30min (choice)
Rated Load:	Max 1200W /LED Max 300W /LED
Detection Range:	360° /180°
Detection Area:	20%,50%,75%,100% (choice)
Detection Distance:	Wall = 5 - 15M adj Ceiling = 1 - 8M (radius) adj
Power Consumption:	0.9W approx
Installation Height:	Wall = 1.5 - 3.5M Ceiling = 2 - 8M
Detection Moving Speed:	0.6 - 1.5m/s
Dimensions:	63.5 x 37 x 25mm
Conforms To:	BS EN60669

NOTE:

Product & Packaging Disposal

When disposing of this item and its packaging please follow local regulations and use an appropriate waste disposal centre. See GreenBrook website for further details.

GUARANTEE

Your GreenBrook Microwave Presence Detector ODM202 is guaranteed for 1 year from the date of purchase. This is in addition to your statutory rights.

PLEASE KEEP THESE INSTRUCTIONS
SAFE FOR FUTURE REFERENCE

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