## **microwave**timer

## energysense

## microwavetimer fitting and operating instructions

#### microwavetimer - three wire

Product: 380A-1 Three wire

#### Rating at 240V ac

• Incandescent 16A • Compact Fluorescent 16A

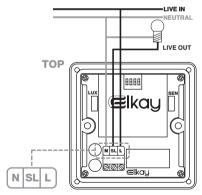
Resistive 16A ▶ Fluorescent 16A ▶ Time Delay 2min - 2h

- Ensure the mains power is switched off before any wiring takes place.
- Fit the back box to the wall for mounting using appropriate screws and fixings (not supplied).
- 3. Set the dip switches to the required time settings (See diagram 2).
- Connect the Live In, Live Out (Switch Live) and the Neutral into the marked terminals (See diagram 1).
- To adjust lux level, locate lux level adjuster on the circuit board where the word LUX is printed. Turn anticlockwise for plus + and clockwise for minus -.
- 6. To adjust sensitivity, locate SEN on the opposite side of the circuit board turn clockwise for plus + and anticlockwise for minus -.
- 7. Please ensure white faceplate is attached before initialisation with holes at the top.\*
- 8. Apply the mains power. Your load will turn on and a red light will begin flashing for 2 minutes and then will flash rapidly for 1 minute. At the end of this 3 minute cycle the load will turn off. The load will switch on again once further movements are detected.
- 9. Please note the red LED should be clearly seen through the hole in the faceplate. The unit is supplied with the default setting of max lux and sensitivity levels.
- N.B. For flush mounting please ensure that it fits into a 35mm backbox.



### Diagram 1

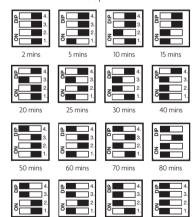
Wiring diagram for a three wire Microwave unit (For additional products to be added see Diagram 3).



\* If faceplate is clipped on the wrong way Lux level adjustment will not work correctly (See TOP markings).

### Diagram 2

Please note that the black bar denotes the position of the dip switch.



100 mins

110 mins

#### IMPORTANT NOTICE

All wiring should be carried out by a competent person or a qualified electrician and should be fitted to IEE 17th Edition Wiring regulations BS7671:2008.



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90 mins





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Diagram 3
Plan view of Microwave pattern.

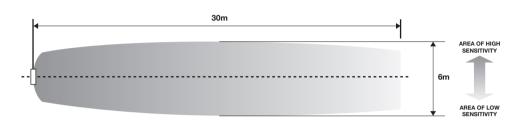
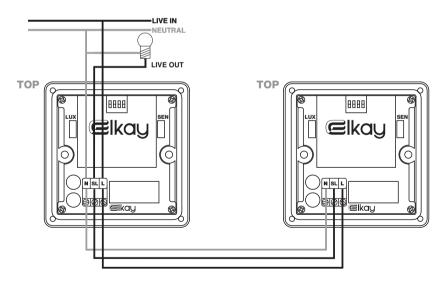


Diagram 4
Wiring diagram for additional Microwave units.



RPM-459

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