

INSTALLATION & MAINTENANCE MANUAL
OS009

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GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

These instructions should be used to aid installation of the following product:

OS009

SAFETY

- Installation of this PIR should only be carried out by a qualified electrician or competent person to the current IEE Wiring Regulations (BS7671)
- Before installation/maintenance, ensure the mains supply to the fitting is switched off, and the circuit fuses are removed or switched off
- Check the total load on the circuit (including when this PIR is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress of Protection) rating of this PIR when deciding the location for installation
- This product is class II, double insulated and does not require an earth
- Please recycle this unit

INSTALLATION

Note: Ensure the load is compatible with the PIR sensor

- Provide suitable cabling to the required location
- Cut a suitable hole in the ceiling as per the cut-out detail (See Fig 1) ensuring that it does not infringe with electrical cables, water/gas pipes or ceiling joists
- Remove the transparent cover on the rear to access the connection terminals by pinching together from the sides
- Wire terminals on the PIR ensuring correct polarity is observed (see Fig 2)
- Replace the transparent cover

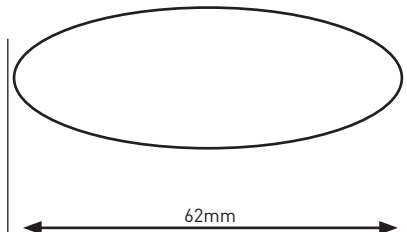


Fig 1

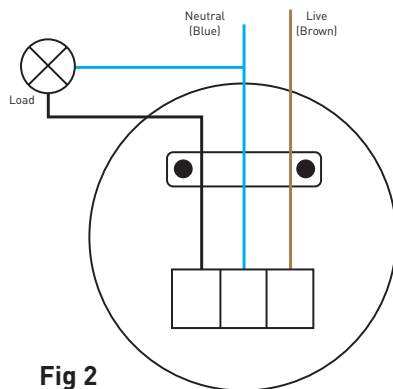


Fig 2

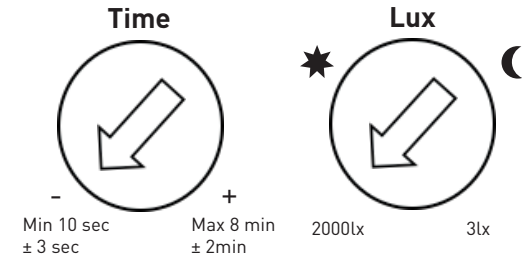


Fig 3

- If the settings are applied as shown in fig 3, when movement is detected within range, the load will come on instantly and stay on for period of 10 sec \pm 3 sec
 - Fig 3 also shows the lux level to daylight and will work during the day when the lux level is approximately 2000lx
 - If the lux level is rotated fully clockwise (towards the moon), it will operate when the lux level is 3lx
- Note:** If the PIR is placed too close to a window, the PIR may detect movement through the window.
- Insert unit into ceiling
 - Switch on the power supply and test for correct operation

GENERAL

- The unit should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist
- Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the fitting
- These PIR detectors are not suitable for fluorescent lighting which require a time delay of at least 30 minutes

WARRANTY

This product has a warranty of 1 year from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.