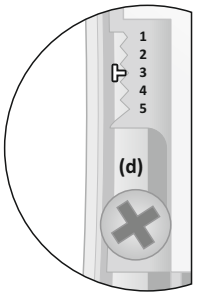
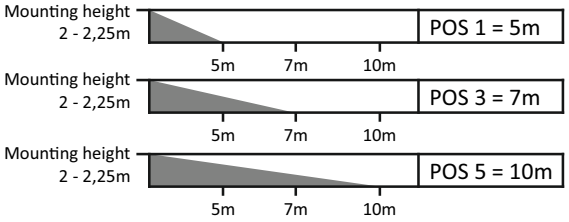
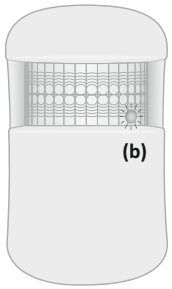
Before mounting, you can adjust the range of the PIR motion detector by moving the PCB **(d)** up or down inside the detector. To do this, unscrew the two screws inside the detector and slide the plastic cover containing the PCB up and down. On the sides you can see the numbers 1-5. The higher the number the further the range of the detector. When you have set it to 1, the range is 5m, at 3 it is 7m, at 5 it is 10m. To mount the detector, carefully drill out the required mounting holes in the rear cover of the detector; **(e)** for corner mounting, **(f)** mounting on a flat wall. Then, using the rear cover as a template, mark the drilling holes on your wall. After you have drilled these holes, mount the rear cover to the wall using the included screws and plugs. **NOTE:** To save battery life, the PIR will pause for two minutes after every detected movements. If after two minutes the sensor detects movement again, it will send a new signal. If the sensor detects movement and flashes the led **(b)** , this indicates that battery voltage is low. In this case, replace the battery as soon as possible.







IMPORTANT WARNING

This package can contain small parts and/or material which can be dangerous to small children! Be aware of this, and keep this away from small children!

SPECIFICATIONS

Batteries: 1,5V / AA x 3
Warm Up Time 2,5min. (±30sec.)
Range: Min.100m in open air
Detection: 10 meter x 110° (< 28°C).
Frequenty: 868 MHz
Measurements: 110 x 60 x 40 mm

For more information about the ELRO HOME ALARM SYSTEM AG4000 visit www.elro.eu

Symbols:

Recycling and disposal: The WEEE symbol (a) means that this product and batteries must be disposed separately from other household waste. When it reaches its end of life, take it to a designated waste collection point in your area to guarantee a safe disposal or recycling. Protect the environment, human health and natural resources! Read the manual (b) before use and store it in a safe place for future use and maintenance.

ELRO Europe | www.elro.eu
Postbus 9607 - Box E800
1006 GC Amsterdam - Nederland

GUARANTEE
Visit www.elro.eu

(a) (b) V2

MANUAL EN

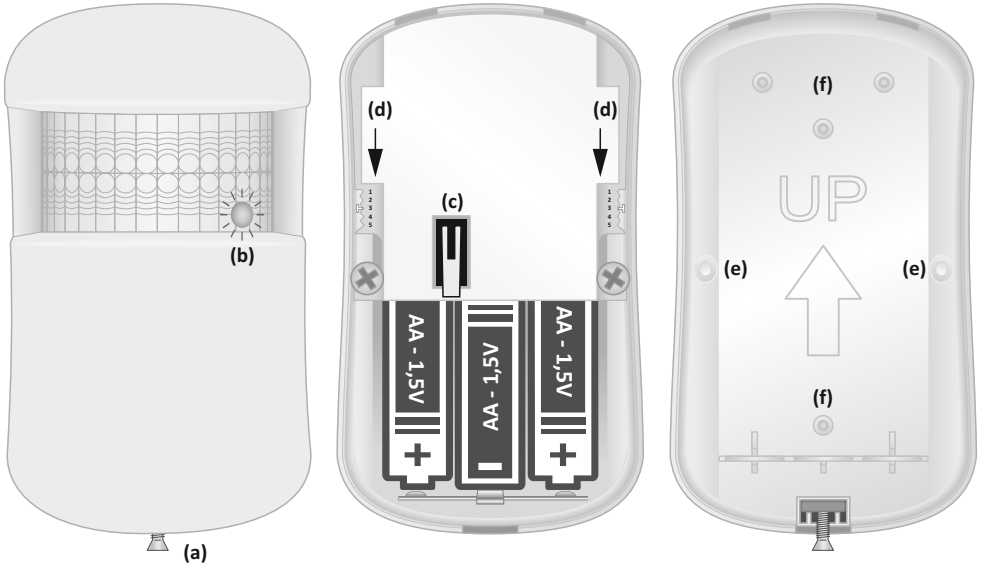
AG40PR11

MOTION DETECTOR

Home is not a place, it’s a feeling

INTRODUCTION

The motion detector AG40PR11 is designed for use with the HOME ALARM SYSTEM AG400011 and is designed to detect movement.



INSERTING BATTERIES

Remove the back plate of the sensor by unscrewing the screw **(a)** at the bottom. Then insert the 3 included AA 1.5V batteries. Once the batteries have been inserted, the PIR will warm-up during 2-3 minutes, and the LED **(b)** of the sensor will flash to indicate it is warming up. Once the LED has stopped flashing, the PIR has finished warming up.

LINKING TO THE HOME ALARM SYSTEM AG400011

Before mounting the sensor, you must first link the sensor to the alarm panel. When adding a sensor to the alarm system, it can be added under five different security types that differ based on in which mode they can give an alert and whether or not there is a delay. The types are:

- **Security Type "0":** Fully Armed: The sensor will be activated only when the system is in Full Arm mode. This sensor will not be activated in Partial Arm mode. When the sensor is triggered, the alarm will sound immediately without any preset delay.
- **Security Type "1":** Partially Armed and Fully Armed: The sensor will be activated when the system is either fully or partially armed. When the sensor is triggered the alarm will sound immediately without any preset delay.
- **Security Type "2":** Fully Armed + Delay: Same as Security Type "0", except when the sensor is triggered the alarm will sound after a preset Entry delay. This is mostly used for the main entrance to prevent any accidental triggering of the alarm by the user.

- **Security Type "3":** Partial Arm and Fully Arm + Delay: Same as Security Type "1" except when the sensor is triggered the alarm will sound after a preset Entry delay. This is mostly used for the main entrance to prevent any accidental triggering of the alarm by the user.
- **Security Type "4":** 24Hrs intruder: The sensor will immediately trigger an alarm, regardless whether the system is (partially) armed or disarmed. This is normally used to protect areas from any unauthorized access, such as a safe box or an electrical maintenance room, etc.

When you have selected which security type fits best with the sensor you are using, follow these steps to link the sensor to the alarm system:

1. Ensure you have inserted the batteries so that the sensor is powered on
2. On the alarm panel, enter your PIN + DISARM key to disarm the system.
3. Then enter your PIN + 15 + (Security Type) + PARM to start the binding process.
   The DISARM LED will start to blink for 30 seconds with a beep tone.
4. Within 30 seconds, set the sensor to enter binding mode by pressing the tamper key on the back for a few seconds and releasing.
5. If the sensor has been successfully linked to the alarm panel, the DISARM LED will turn on for 1 second and you will hear a long beep. A keypad LED will turn on to indicate the zone number that has been assigned to the sensor (Numbers 1-9 for zones 1-9, 0 for sensor zone 10 or higher). We advise you to note down the location and the zone number.
6. If binding fails, it will timeout after 30 seconds and 3 short beeps will be heard.
7. To exit the binding process, press the DISARM key.

TESTING

Before mounting, it is wise to first test the contact where you want to mount it, to ensure it is within range of the control panel. To test enable test mode on the alarm panel by entering your PIN + 03 + PARM key. Next press and release the tamper switch on the back of the sensor when you are holding it near the place where you want to mount it, you should now hear a chime from the alarmpanel. When you have finished the test, press the DISARM key to exit test mode.

MOUNTING

1. The motion detector must not be placed facing a window that lets in direct sunlight. motion detectors are not suitable for use in sunrooms or greenhouses.
2. The motion detector must not be placed in a room where there are pets when the alarm is enabled, this can cause false alarms.
3. Do not place the motion detector in a place where a ventilator is in its line of sight.
4. Do not place the motion detector directly above a heat source (e.g. fire, radiator, boiler, etc.)
5. Where possible, mount the motion detector in the corner of a room, so that the logical path of an intruder would cut across the detection pattern. Motion detectors are better at detecting movements across **(g)** their field of view, than they are at detecting movement directly towards the unit