

PASSIVE INFRA RED (PIR) DETECTION ALARM WITH KEY PAD

STOCK No.59318

PART No.AL7

• INSTRUCTIONS •

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY
TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.



06/2000

Your passive infra red sensor alarm with digital keypad offers you the protection of professional alarm security that you can install yourself in minutes. It uses a passive infra red (PIR) motion sensor to detect intruders and activate a built-in alarm siren. To arm or disarm the sensor alarm, you simply enter your personal 3-digit security code on the keypad.

The sensor alarm's features include:

Compact and Portable – makes the alarm easy to install just about anywhere. Ideal for office, shop, home, garage, shed, boat and recreational vehicles.

Versatile Mounting Capability – lets you mount the alarm on the wall, place it on a desk or table, or carry it with you. **Wireless Operation** – no wiring required.

Effective, Reliable, Built-in PIR Sensor – detects motion up to 25 feet (7.5 metres) away and from an angle of up to 110°.

Built-in Alarm Siren – triggers when the sensor detects motion within protected area, then automatically shuts down and resets after a designated period.

User-programmable Keypad Security Code – lets you set your own secret code to arm or disarm the alarm.

Selectable Entry/Exit Delay & Auto Alarm Reset – gives you the option of 0, 30 or 60 seconds to leave the protected area after you arm the alarm or the option of 8, 30 or 60 seconds to disarm the alarm after you enter the protected area, and the option of 30, 60 or 120 seconds alarm duration time before siren stops and then automatically resets back to armed mode.

Panic Alarm – instantly sound the alarm siren by pressing and holding the (F) PROG and (L) LOCK buttons at the same time.

Battery Operated – works even when mains power is not available. (See page 3).

Warning Labels – can be placed at possible points of entry to deter intruders.

1. Motion sensor.
2. Function Indicator.
3. Low Battery Indicator.
4. Keyboard.
5. Siren.
6. External AC Adaptor Socket.
7. External Magnetic Entry Sensor Socket.
8. Battery Compartment.



INSTALLING BATTERIES

1. Remove the screw at the base of the alarm unit and lift from the bottom of the back cover.
2. Place (4) AA alkaline batteries following the polarity symbols (+ and -) marked inside the battery compartment.
3. Replace the alarm unit into the back cover.

NOTES:

- The alarm is disarmed after batteries are installed.
- Replacing or removing the batteries automatically resets the security code to 1 - 2- 3 and resets time settings to default.
- The unit will beep and the "BATT LOW" indicator lights when the batteries become weak and need replacing.

For the best performance and longest life, we recommend that you only use new alkaline batteries and avoid mixing new and old batteries.



SETTING THE SECURITY CODE

A 3-digit security code entered on the keypad is used to arm/disarm the sensor alarm. The default code is [1 - 2 - 3]. Follow these steps to set a new security code:

To Set Security Code After Battery Installation:

1. Enter 3-digit default code [1 - 2 - 3]. The FUNCTION indicator lights.
2. Press (F) PROG button.
3. Enter new 3-digit code. The FUNCTION indicator turns off.

To Change Current Code to a New Code:

1. If necessary, disarm the sensor alarm by entering the current security code.
2. Enter current 3-digit code. The FUNCTION indicator lights.
3. Press (F) PROG button.
4. Enter new 3-digit code. The FUNCTION indicator turns off.

Note:

If after each of the above steps you don't press a button for about 30 seconds, the FUNCTION indicator turns off automatically, and (if you have not completed entering your new 3-digit code, the last Step) the security code remains unchanged.

Try arming and disarming your sensor alarm to be sure the security code works (see 'Alarm Operation – Arming Alarm & Disarming Alarm' on page 7).

RESETTING THE SECURITY CODE

If you ever forget your security code, you can easily reset it to the default code [1 - 2 - 3] by removing and reinstalling the batteries (see 'Installing Batteries' on page 3).

PROGRAMMING SELECTABLE TIME SETTING

Follow these steps to programme new time settings. If necessary, disarm the sensor alarm by entering the current security code before proceeding.

To Programme EXIT DELAY Time:

Press (F) followed by your security code, before programming the Exit/Delay, Entry/Delay or Auto Alarm Reset time.

1. Press (T) TIME button.
2. Press and hold (F) PROG button, then press; 1 - for no delay, 2 - for 30 seconds delay, 3 - for 60 seconds delay. The default setting is 30 seconds.



To Programme ENTRY DELAY Time:

1. Press (T) TIME button.
2. Press; 1 - for 8 seconds delay, 2 - for 30 seconds delay, 3 - for 60 seconds delay. The default setting is 8 seconds.



To Programme AUTO ALARM RESET Time:

1. Press (T) TIME button.
2. Press; 4 - for 30 seconds auto reset, 5 - for 60 seconds auto reset, 6 - for 120 seconds auto reset. The default setting is 30 seconds.



The sensor alarm is designed to be either mounted on a wall or free standing placed on a flat surface – desk, shelf, cabinet, etc.

When selecting the location for the sensor alarm, keep in mind that the Passive Infra red Sensor is triggered by heat and motion. To help you avoid false alarms, place your alarm unit:

- where it will not be exposed to direct sunlight
- away from heat sources, such as heaters, radiators, fireplaces, and exposed light bulbs
- out of strong drafts, like those caused by central heating vents or air conditioners
- so it does not detect your pet's movements.

CHOOSING A MOUNTING LOCATION

Select a mounting location where the alarm is most likely to detect an intruder. For best coverage we recommend placing it in a corner at a height of about 5 to 6¹/₂ feet (1.5 to 2 metres). At this height, the sensor alarm detects motion up to 25 feet (7.5 metres) away and from an angle of up to 110°.

MOUNTING THE ALARM

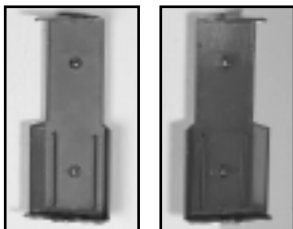
1. Choose the desired location, and remove the back cover.
2. Using the screws provided secure the back cover to the wall.
3. Clip the unit on the back cover and secure it by fastening the screw at the bottom.

Note:

Your sensor alarm's coverage depends on how high you place it, the shape of the room, furniture placement, and so on.

Note:

To secure the unit in a corner, install the screws into the thin plastic circular area (knock-out holes) located on the top projecting edges of the back cover.



When leaving the protected area, enter your 3-digit personal security code and press the (L) LOCK button. The sensor alarm beeps several times and the green function light flashes followed by the exit delay time before the unit is armed. The exit delay allows you time to leave the protected area without activating the alarm.

Note:

Alarm will trigger immediately if incorrect security code is entered three times.

The sensor alarm's features include:

DISARMING ALARM

When returning to the protected area, simply enter your 3-digit personal security code within the entry delay time. The entry delay allows you time to enter the protected area and deactivate the alarm before it triggers. Once alarm is triggered, the siren will automatically shut off after the alarm duration time (auto alarm reset time) and then go back to 'Armed Mode'.

Note:

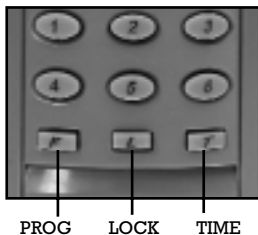
Alarm will trigger immediately if first two digits of security code are entered incorrectly.

CONSERVE MODE

When there is no activity after one minute in armed mode, the alarm automatically goes into a battery saving conserve mode. Press (F) PROG button to wake up the unit.

PANIC ALARM

During a possible emergency, you can instantly sound the alarm siren by pressing and holding the (F) PROG and (L) LOCK buttons at the same time. To stop the alarm, enter your security code.



AC ADAPTOR

To prolong battery life, an optional AC Power Adaptor may be used to power the alarm. Simply plug it into the AC Adaptor Socket (see 'Parts Identification' on Page 2), and feed the cable through the notch in the bottom of the back cover as the alarm unit is snapped into place.

When an AC power adaptor is used, continuous power to the alarm is provided from AC power. We recommend that four (4) AA batteries be fitted, in addition to the AC Adaptor, as back-up power supply in the event of mains power failure. Only use a 6V DC 500mA adaptor with a 3.5mm centre positive male plug.

MAGNETIC ENTRY SENSOR WITH 5M (16.5FT) CABLE AND JACK

For added protection to doors and windows, an optional Magnetic Entry Sensor may be added to the alarm. Simply plug it into the Magnetic Entry Sensor Socket and feed the cable through the notch in the bottom of the back cover as the alarm unit is snapped into place. The alarm will trigger when protected door or window is opened.

To keep your alarm looking new, occasionally clean the unit using a soft cloth slightly dampened with water and wipe dry. Do not use chemical agents as this may damage and discolour the unit.



CAUTION

The alarm siren is very loud. For your safety, never place the unit close to your ears or let it sound for long lengths of time.



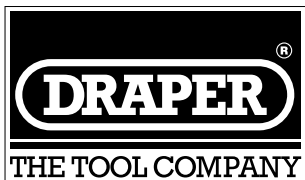
BATTERY PRECAUTIONS

- Use only new batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment.
- If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
- Do not try to recharge batteries not intended to be recharged, they can overheat and rupture.
- Dispose of old batteries promptly and properly. Do not burn or bury them.
- Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts. (Follow battery manufacturer's directions).

Specifications are subject to change without notice.



NOTES



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