



“Energy Efficiency Is The Single Most Important Source Of New Energy.”

“The Best Possible Way To Combat Price Increases Is To Control Existing Use As Cost Effectively As Possible.”

AC-14 Mains Powered

Wall Mounted Air Conditioning Sensor/Controller with additional 2.4 GHz Wireless Sensors for Door and Windows.

Aircon Off will monitor a room to see if it's being used. If the room is left empty, after a preset time Aircon Off saves power by automatically switching off the air conditioning.

TECHNICAL OVERVIEW

The Aircon Off AC-14 is universally compatible with any air conditioner that can be operated by an Infra Red remote control. The AC-14 uses passive infra red technology and smart software to scan the air conditioned room for occupancy. When no movement has been detected for a pre-set time (either 15, 30 or 60 minutes), an IR signal will be transmitted to the air conditioner to switch it off. Saving 100% of the power that would have been wasted heating or cooling the empty room. At no time will Aircon Off switch the A/C “On”.

The AC-14 is mains powered and can be fitted directly adjacent to your air conditioning head unit ensuring that the simple connecting cables are tamper-proof.

The Aircon Off AC-14 contains 2.4G RF communication with a number of wireless optional accessories such as dual purpose Door/Window (D/W) Sensors and Auxiliary Movement Sensors.

Huge amounts of power are wasted when an A/C is operated with door and windows left open. Where the D/W Sensors have been fitted, should a monitored door or window be left open Aircon Off will automatically switch off the A/C after 3 minutes.

CHOICE OF OPERATING MODES & OPTIONS

The AC-14 has a range of operating modes to work in any location. All room types are covered with program settings that control wastage whilst allowing the A/C to run normally in occupied rooms. These guarantee undisturbed night time and daytime sleeping (with no accidental shutoff's).

• **Standard Mode:** As well as turning off the A/C in unoccupied rooms this option uses door and/or window sensors to turn off air conditioning after a predetermined period if a door or window is left open.

• **Occupancy Logic Modes:** Advanced Logic Fail Proof Occupancy Detection System for single accommodation.

Whilst preventing the A/C running in unoccupied rooms. These modes allow the A/C to run as required regardless of light levels and ongoing movement once a room is confirmed as occupied.

BENEFITS:

Reduces Power Bills, Reduces Maintenance Costs, Reduces Carbon Footprint, Low Unit Cost and Extremely Cost Effective



Contact us for more information on how the Aircon Off range of products can reduce your power bills!

AC-14 FEATURES:

- ✓ Automatically turns off the air conditioning in empty rooms
- ✓ Mains powered (110-240v)
- ✓ 2.4GHz RF Communication with additional optional accessories
- ✓ Universally compatible with all remote controlled A/C units
- ✓ Multi-option set up to suit any location
- ✓ Advanced logic programming confirms occupancy.
- ✓ Key coded for secure access
- ✓ Advanced anti tamper technology for AC-14 and sensors.
- ✓ Includes 1 x door / window sensor as standard.
- ✓ Various day/night options allow for daytime sleeping/undisturbed sleep



AC-14 ACCESSORIES

DOOR/ WINDOW SENSORS

The dual purpose Door/Window Sensor is a wireless unit that can communicate the status of a door or window (open or closed) to the main AC-14 unit.

A maximum of 8 D/W sensors can be paired with 1 Aircon Off AC-14 unit. (1 D/W is included standard with each AC-14.)

- Maximum operating range between AC-14 and D/W sensor is 20 metres. (Within direct line of sight, slightly less with obstructions.)
- Battery life calculates to approx. 30 open/close actions per day for 3 years
- Batteries can be renewed when required

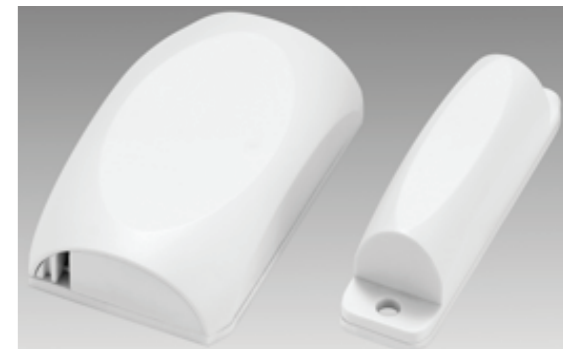


AUXILIARY PASSIVE INFRARED SENSOR

The Aircon Off AC-14 has an inbuilt PIR sensor with a 120° field of vision and will detect movement up to a distance of approx. 7-8 metres. With this in mind the Wireless

Auxiliary PIR Sensor is designed to be able to monitor additional areas of a room which are not covered by the primary sensors in the main AC-14 unit. Such as areas in an 'L' shaped or extra large room.

- Only 1 additional Aux PIR can be paired with an Aircon Off AC-14
- Battery life is equivalent to 50 detected movements per day for approximately 3 years.
- Batteries can be renewed when required.



✓ SAVE POWER SAVE MONEY

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