

Est 1964

**ADCOCK**

REFRIGERATION  
AIR CONDITIONING

# Attendant Brochure

The energy saving control for  
standalone air conditioners





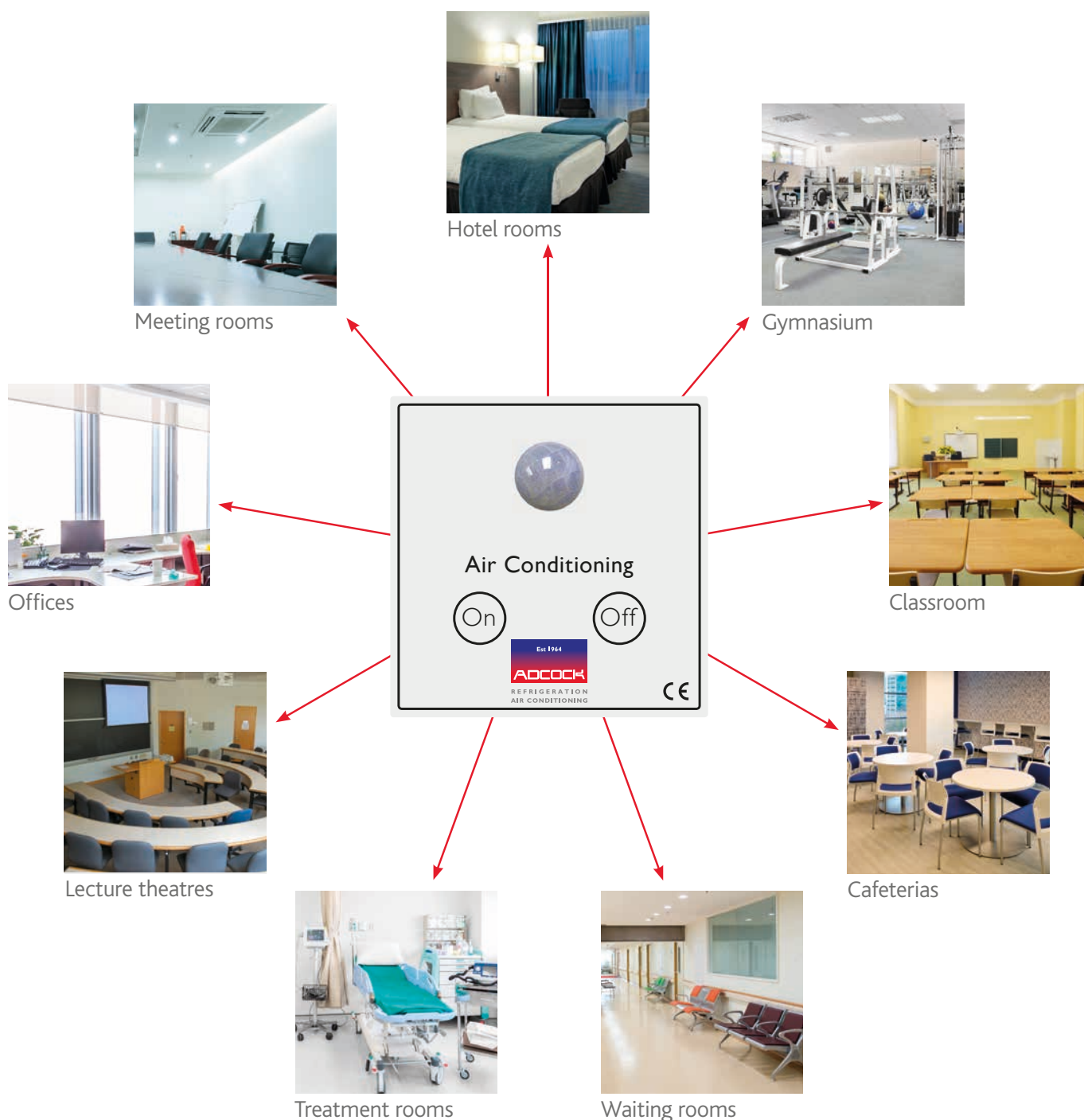


# The energy saving motion sensor, for every environment

Adcock Refrigeration and Air Conditioning have introduced a new Attendant system, a simple but clever retrofit control which is designed for split air conditioning and will reduce energy and carbon emissions by automatically turning air conditioners off once the room has been vacated.

There are two models available; the Attendant IR for remote controlled air conditioners and the Attendant SW for wall controlled units. The IR model is programmed using the air conditioners' remote control which then replicates the infrared signal to turn the air conditioner on and off. The SW model requires a small amount of wiring however both are simple to install.

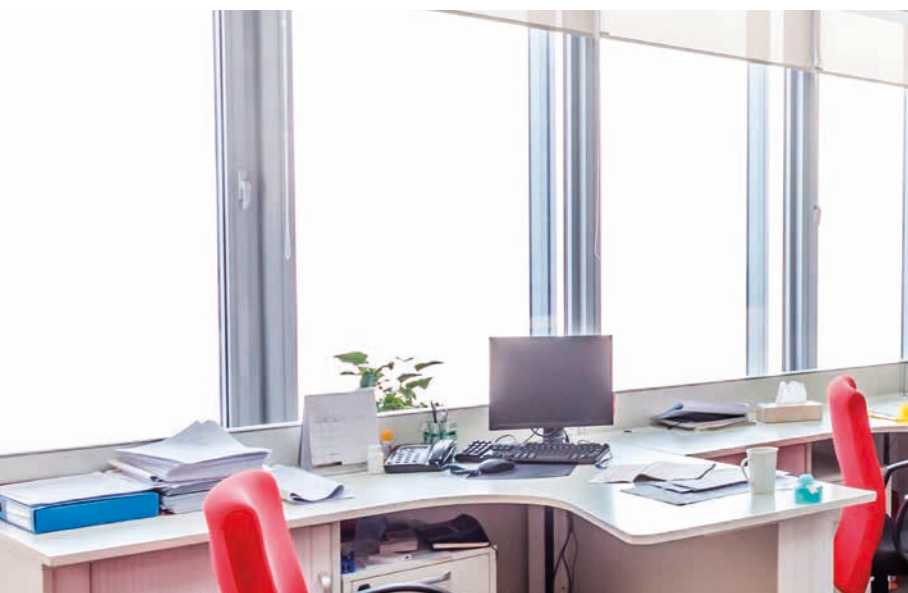
The standard unit is battery operated ensuring install costs are low although a mains powered version is available if preferred.





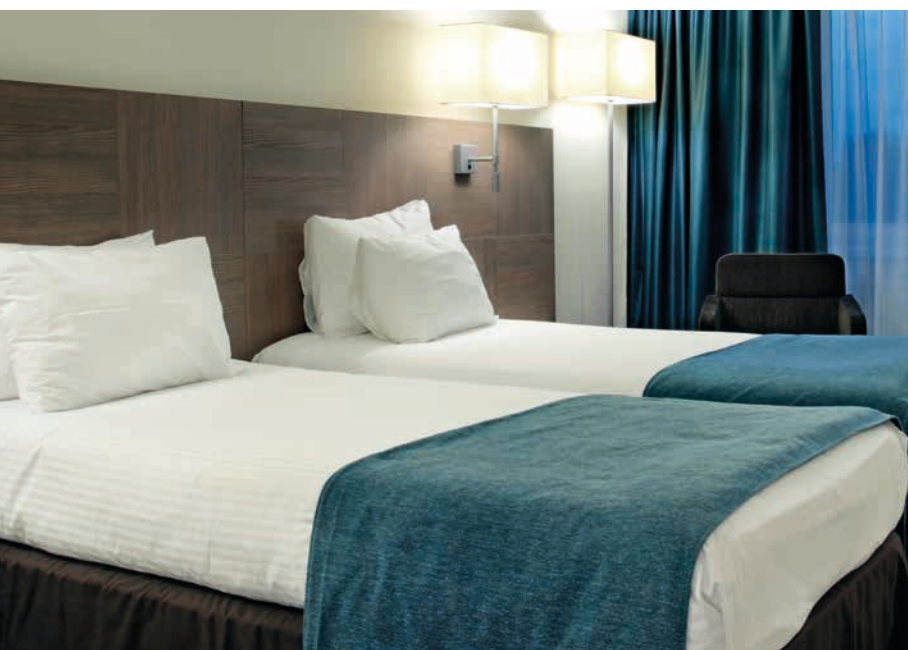
## Temperature Control

The Attendant has optional temperature settings which are designed to save energy by preventing the occupant from excessively heating or cooling the room. It also has a useful setback feature which maintains room temperature in an energy saving mode within a 4°C band once vacated. This is ideal for rooms that are used periodically throughout the day.



## Window Sensors

The intelligent software is designed so that the Attendant can be easily expanded to include the control of wireless window sensors. The battery operated sensor sends an infrared signal to the main Attendant control to turn the air conditioning off if windows have been left open. This further reduces wasted energy and in turn increases the operational life span of expensive air conditioning equipment.



## Exit Sensors

For areas where occupants are motionless for periods of time e.g. data entry offices or hotel bedrooms, an exit sensor can be included. Air conditioning is automatically turned off if the last movement is detected by the exit sensor and no further movement is detected by the motion sensor. If the motion sensor is the last to see movement the sophisticated software knows that occupants are still in the room and allows the air conditioning to operate even in occupants are not moving. The exit sensor is dual function and will also turn the air conditioning off if the door has been left open.



## Benefits

- Reduction in energy bills
- Reduction in carbon emissions
- Increased lifespan of air conditioning systems
- Compatible with a Building Management System time clock
- Easy to install
- Low cost, retrofit control
- Quick return on investment, typically 6 to 12 months
- Compatible with all major air conditioners

## Optional Extras

- Adapter cable for mains operation
- Window sensor monitoring
- Exit sensor for low motion environments

## Features

- Standalone control
- Built in energy saving temperature settings
- Can be expanded to include window and door control
- Adjustable PIR sensitivity
- Adjustable time delay (time between the last movement and the signal to turn off)
- Can be wall or ceiling mounted
- Mains or battery powered (2 year battery life)
- Wireless infrared communication with the air conditioning (IR model)
- PIR motion detection
- Ability to network multiple air conditioners using just one control
- Suitable for air conditioners providing heating or cooling
- Audible low battery alarm



Est 1964

**ADCOCK**

**REFRIGERATION  
AIR CONDITIONING**

## Adcock Refrigeration and Air Conditioning

Established in 1964, Adcock Refrigeration and Air Conditioning is the fastest growing independent company of its kind in the UK. Our award-winning company install, service, maintain and care for systems across all business sectors in the UK. Committed to service with integrity, our company employs over 250 staff and provides first class training to national levels.



### Regional Offices

Birmingham	0121 369 0188	King's Lynn	01553 692 277
Bromsgrove	01527 889 494	London	0207 099 7798
Cambridge	01223 812 330	Northampton	01604 748 700
Chatham	01634 673 870	Norwich	01603 453 300
Chelmsford	01245 398 780	Peterborough	01733 344 300
Derby	01332 916230	Reading	0118 934 8800
Guildford	01483 905120	CAD Office	01206 214 689
Ipswich	01473 242 580		

### Head Office

The Maltings, Station Road, Great Shelford, Cambridge CB22 5LR  
T: **01223 550 220** E: [enquiries@adcock.co.uk](mailto:enquiries@adcock.co.uk)



[adcock.co.uk](http://adcock.co.uk)