



*Attendant ATT-IR & SW*  
*Suitable for all*  
*air conditioning units*

## The Attendant

*Energy saving climate control*

### Benefits

- Reduction in energy bills
- Reduction in carbon emissions
- Reduction in maintenance costs
- Increased life span of air conditioning units

**The Attendant control is designed to turn air conditioning units off once the room has been vacated.**

- The IR model is easily programmed using the remote control then replicates the infrared signal, turning the air conditioner on or off dependant on room occupancy.
- No wiring requirements.
- The SW model communicates with the air conditioner via a hardwired connection.

### Temperature Control

The Attendant has optional temperature settings designed to provide a high degree of room climate control. These include upper and lower temperature limits preventing excessive heating or cooling when the room is occupied and a useful setback temperature setting which will maintain an energy saving mode within a 4°C dead band

once the room has been vacated. This is particularly useful in areas where it may not be preferable to turn the air conditioning off because of periodic usage throughout the day.



### Window Sensors

The intelligent software is designed so that the Attendant can be easily expanded to include the control of wireless sensors. The sensor sends an infrared signal to the main Attendant control to turn air conditioning off if windows have been left open. This clever design feature further reduces energy wastage while increasing the operational life span of the air conditioning unit.

### Exit Sensor

For areas where occupants are still for periods of time e.g. hotel bedrooms, presentation suites or data entry offices, an exit sensor can be included. If the last movement is seen by the exit sensor and no further movement is detected by the main control then it is assumed that occupants have left and the air conditioning is turned off. If however, the main control is the last to see movement, the sophisticated software knows that occupants are still in the room and will allow the air conditioning to operate even if occupants are motionless.

Because the Attendant is competitively priced and is battery operated, there are no specialist installation requirements. This results in a return on investment on average between 6 and 12 months from installation.

For more information on how the Air-Economiser Attendant can reduce your energy usage contact:

**COOLTEC** T: 951 242 183 · E: [cooltecservices@hotmail.es](mailto:cooltecservices@hotmail.es) · W: [cooltecservices.com](http://cooltecservices.com)

## Features

- Stand alone, retro fit control
- Can be ceiling mounted or wall mounted
- Battery operation with up to 2 years of battery life (batteries not included)
- Wireless infrared communication between the Attendant and the air conditioner for on/off operation, programmed using the remote control. No wiring required (IR model)
- PIR motion detection for sensing room occupancy
- Ability to network multiple air conditioners using one Attendant control
- Choice of on-board temperature monitoring options
  - a) Switching off the air conditioner at a pre-set temperature when in heating mode
  - b) Switching on the air conditioner at a pre-set temperature when in cooling mode
  - c) Switching to an energy saving setback temperature which will be maintained within a 4°C dead band while the room is unoccupied
- Audible alarm when low level battery power is reached
- No need for remote controls
- Ease of installation
- Competitively priced ensuring a rapid payback
- Compatible with all major air conditioning systems

## Optional Extras

- Adapter cable available if mains operation is preferred
- Window sensor monitoring to switch air conditioning off if a window is left open
- Exit sensor option ensures air conditioning remains operational even when occupants are motionless. Will also turn the air conditioner off if the door has been propped open.

## About Us

*COOLTEC specialises in the design and manufacture of cost effective, energy saving controls reducing energy usage on a room occupancy basis.*

*In addition to energy savings and minimised operational costs, carbon emissions are also reduced ensuring that your business displays its green credentials as well as complying with government legislation.*

*With an ever growing number of large corporate clients specifying our products, COOLTEC is setting the standard in this industry.*

*Our team is available to offer professional advice on the best solution to suit your needs. Contact us today to discuss how we can help you achieve your energy reduction targets.*

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