SAVE UP TO 80% ON YOUR LIGHT BILL



Smart solutions for air conditioners

Occupancy Sensor «P1»

Turn off the air conditioner when no one is in the room





FOR PRODUCT INSTALLATION REFER <u>EXCLUSIVELY</u> TO THE MANUAL YOU WILL RECEIVE FOLLOWING THE PURCHASE, AS THIS VERSION MAY NOT BE UPDATED OR COMPLETE.

www.saveonairco.com

ESSENTIAL NOTES



Before installing the SaveOnAirCo P1 Occupancy Sensor, carefully read the following instruction manual.

In case of need or doubts, and in any case always before starting to install the product, contact technical assistance, at the numbers indicated on the **saveonairco.com** website

IMPORTANT

The product must be installed according to the instructions in detail explained and illustrated in this user manual.



Any other installation method that deviates / is different from what is illustrated in this manual is to be considered **NON-COMPLIANT**, unless previously authorized by the manufacturer.

In case of **installation that does not comply** with what is indicated in this manual, the manufacturer reserves the right not to provide technical assistance, as long as a correct installation is restored.

In case of need or doubts, <u>before starting to install the product</u>, contact the technical assistance, at the numbers indicated on the website **saveonairco.com**

ELEMENTS

In addition to the OCCUPANCY SENSOR P1 itself, the Door/Window sensor (consisting of 2 parts) and the screws and dowels to be used for wall mounting, the package also includes other pieces to be used for assembly and installation.

Below we specify their names and their function, in order to make the assembly of Occupancy Sensor P1 more immediate and clear.

Legend / Terminology

Wired mini remote control

Cable that is used to extend the IR signal from the Occupancy Sensor to the air conditioner, so that the Occupancy Sensor is always able to communicate with the split.

Power cord

Cable used to power and connect the Occupancy Sensor to the air conditioner.

PIR sensor cover

Cover to be applied to the Occupancy Sensor's PIR eye in case interference is detected that does not allow correct operation.

SaveOnAirCo - Occupancy Sensor P1 - User Guide

The **Occupancy Sensor P1** sensor is a unique product of its kind, with many smart features that will save you money and energy.

Dear Customer,

Thank you for purchasing the SaveOnAirCo Occupancy Sensor P1 sensor, the only one capable of turning off the air conditioner when it detects the absence of people in the room or when a door or window is left open. This will allow you to save money intelligently, without compromising the comfort of your guests.

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	IMPORTANT

Before removing the front cover of the air conditioning unit, make sure that the power is turned off. If you are not absolutely sure how to make the various electrical connections, ask for the assistance of an air conditioner installer.

- Occupancy Sensor P1's Setup Summary -

By following these guidelines, installing the product will be very easy. We could summarize it in a few simple steps, divided between "INSTALLATION" and "CONFIGURATION".

INSTALLATION

Step 1.1 - Make the electrical connections.

Step 1.2 - If the air conditioning indoor unit has a power cord coming out of one side and plugging into a socket nearby, follow the procedure for **type A connection**.

Step 1.3 - If the air conditioning indoor unit has an internal power supply, follow the procedure for **type B connection**.

CONFIGURATION

Premise: to access the configuration, the device must ALWAYS be unlocked first (see the **«Button Lock**» section to read how to unlock Praesentia Exitus)

Step 2.1 - Copy the shutdown signal from the original remote **Step 2.2** - Perform a shutdown test

Step 3.1 - Calibrate the activity detector and pair the door/window sensor **Step 3.2** - Perform a complete function test

Step 4 - Set the desired settings and commissioning
Step 4.1 - Standard Mode
Step 4.2 - Door Step Mode
Step 4.3 - Economic Night Mode
Step 4.4 - Kids Mode

Below we proceed to illustrate in detail the steps listed above.

Step 0 «zero» - Choose where to place the P1 Occupancy Sensor

As shown in **Fig 1**, the recommended position to place the Occupancy Sensor is directly next to the right side of the AC unit, with the Sensor positioned just low enough for the PIR sensor to see underneath the body of the AC unit. This will allow the cables to pass through the Sensor side, directly to the side of the AC unit. Also typically located in this location is an input port cut into the AC unit enclosure. **Never place the Occupancy Sensor under the AC unit**, as this could compromise proper functioning.

Make sure the mini wired remote control cable can reach Praesentia from the chosen mounting location. Avoid placing P1 Occupancy Sensor in direct sunlight.



Page 3

Step 1.1 - Connect P1 Occupancy Sensor to your AC power supply

The connection cable supplied with this product has a maximum load specification of 13amps. Please make sure the maximum load specification of your AC does not exceed this value. If your AC has a power load greater than 13amps, you will need to replace the patch cord with a suitable cord.

If your AC has a power cord coming out of the side of the unit that plugs into a nearby outlet, use **connection type A**.

If your AC has a feeder that enters directly from the back, use **connection type B**.

Step 1.2 - Type A connection

1) Remove the AC plug from the wall outlet.

2) Choose the location of the P1 Occupancy Sensor, then fix the back plate to the wall using the screws provided or industrial grade double sided tape.

3) Remove the casing of the AC and locate the eye of the IR receiver (information on how to remove the casing can be found in the manufacturer's installation manual). Insert the mini wired remote control cable through the AC and connect the transmitter head near the receiving eyepiece of the AC. The best position is 3-5 cm from the receiver's eye. The transmitter does not need to be in line of sight of the receiver, as the infrared light beam will bounce off internal surfaces to make contact with the receiver. Make sure that the position of the transmitter head does not obstruct the closing of the AC case.

4) Insert about 15cm of the mini wired remote control cable into the side input port of the back TO THE POWER SUPPLY Fig 2. plate. Using electrical tape, attach the cable to the back of the plate (just after the entry point) leaving enough hanging down. 9 **3LOCK A CONNECTION** 膼 Wired mini remote control cable CHRONIC CHRONIES \diamond 5) Plug the supplied AC power connection cord into the input port on the backplate, leaving Connection cable to the Air enough length on the cord to make the electrical Conditioning unit connections. It may be necessary to extend the 0 cable from the P1 Occupancy Sensor to the wall outlet. 6) Make the electrical connections as shown in Fig 2. Enlarged view of the **BLOCK A CONNECTION** 7) Plug the mini wired remote control cable into the back of the P1 Occupancy Sensor. Make sure all cables are routed inside the back *** plate, and secure the P1 Occupancy Sensor to the back stand. PHASE EARTH (Yellow and Gree TOWARDS NEUTRAL AT THE NEUTRAL (Blue/Black) AC UNIT EARTH JACK PHASE (Brown/Red) 8) Close the AC lid.

Step 1.3 - Type B connection

1) Make sure the AC power has been cut off.

2) As described above, choose the location of the P1 Occupancy Sensor, then fix the plate to the wall using the screws provided or industrial grade double-sided tape.

3) Remove the AC casing.

4) Locate the IR receiver eye then insert the mini wired remote control cable through the AC and connect the transmitter head near the receiving eyepiece of the AC. The best position is 3-5 cm from the receiver's eye. The transmitter does not need to be in line of sight of the receiver as the infrared light beam will bounce off internal surfaces to make contact with the receiver. Make sure that the position of the transmitter head does not obstruct the closing of the AC case.

5) Locate the power cord entering the rear of the AC unit. This could be a direct mains lead from the main circuit or a 4, 5 or even 6 core lead from the outdoor condenser unit. It is very important to identify the correct PHASE power cable and route it via P1 Occupancy Sensor, before the power makes any connections to the unit.

6) Make the electrical connections as shown in Fig 3.



7) Plug the wired mini remote control cable into the back of the P1 Occupancy Sensor, then make sure all cables are tucked inside the back plate so that they fit snugly.

8) Put the cover back on the AC and turn on the power again.



- 3 Night / Day setting, Activity learning, Door / Window sensor association and unlock buttons.
- 4 Activity learning and Door / Window sensor association.
- 5 Indicator light On / Off.
- 6 Transmitter no. 1 / IR learning eye.
- 7 Transmitter no. 2.
- 8 PIR sensor dome.
- 9 Light sensor.

Button lock

Note: Function buttons must ALWAYS be unlocked to access function applications or make changes to settings.

Owner mode

Step 2.1 - Copy the shutdown signal from your remote

1) Premise: to carry out this phase - even if you are equipped with our remote control mod. **R3** - we recommend using the original remote control of the air conditioner. This guarantees a more linear success of the learning operation.

Check that the batteries in the remote control are new or in good condition (minimum 50% charge remaining)

2) Turn on the AC using the remote.

3) Press and hold button 2 on the P1 Occupancy Sensor until the led on the left side turns on and stays on. This LED will remain on for 30 seconds, during which time P1 Occupancy Sensor will remain in learning mode.

4) With P1 Sensor in learning mode, hold the remote in position as shown in Fig 5.



5) Hold the remote in one hand, so that the transmitter eye at the end of the remote just touches the transmitter/eye number 1 of the P1 Occupancy Sensor.

Fig 5.

Step 2.2 - Test the shutdown signal

1) With the air conditioner on, press button 5. The left LED will flash to indicate which transmitter is selected. One flash indicates that transmitter number 1 is in use, two flashes indicate transmitter number 2, i.e. the mini wired remote control. It is recommended to use **number 2**, the **mini wired remote control**.

2) Press button 2. The left LED will flash once to indicate that a signal has been transmitted. The AC should shut off.

Once the AC has been successfully turned off using a signal from the Praesentia, you can continue with the setup procedure. If the AC does not shut off using a test signal, try again.

Do not continue with the setup procedure until you have successfully shut down the AC by transmitting a test signal from the P1 Occupancy Sensor.

Step 3.1 - Calibrate the activity tracker

1) Start the air conditioner in FAN ONLY mode with fan speed set to MINIMUM, or if you don't have FAN ONLY option on the remote controller, set the AC to COOL mode (lowest fan speed) with the temperature set on maximum (30 degrees C.), so that the compressor does not start.

2) Keep keys 3 and 4 pressed until the left LED starts flashing. Once it starts flashing, you will have three minutes to complete the process and pair the door/window sensor. After 90 seconds Praesentia will turn off the AC. The LED will continue to flash for a further 90 seconds, to make sure there is a difference between the 2 consumptions ("minimum" and "off").

NOTE: after 3 minutes in learning mode, if the flashing LED becomes a steady red light, it means that the activity calibration process has failed due to a power absorption load greater than 200 watts. Check for correct wiring and try again.

Step 3.2 - Bind the door / window sensor



Follow the instructions in step **3.2.A** if you have purchased P1 Occupancy Sensor **after** September 2022

Follow the instructions in step **3.2.B** if you have purchased P1 Occupancy Sensor **before** September 2022

Step 3.2.A - Bind the door / window sensor

Follow these instructions if you have purchased P1 Occupancy Sensor **after** September 2022

Q: How do I know if my P1 Occupancy Sensor is the new version?

R: Simple! Look at the door/window sensor. If it has a small hole on the base (as shown in image **«6a»**), it means that you have purchased the new version of P1 Sensor. Then continue pairing the door/window sensor by following these instructions. If the door/window sensor does not have a small hole in the base, go to step **3.2.B**.



Make sure you have inserted batteries into the door/window sensor.

During the activity detector calibration process (**Step 3.1**), as long as the light on the P1 Occupancy Sensor sensor flashes rhythmically, it means that P1 Occupancy Sensor is in pairing mode. With the help of a paper clip, a pin or something similar, click the button located in the hole located at the opposite end of the battery compartment (as shown in figure «**Ga**»). Press once, and the door/window sensor will give a single flash, confirming that the pairing process was successful.

Step 3.2.B - Bind the door / window sensor

Follow these instructions if you have purchased P1 Occupancy Sensor before September 2022

Make sure you have inserted the batteries into the door/window sensor, then hold the two parts of the sensor as shown in figure 6b, i.e. with the small part «lying down» horizontally to act as a base for the large part.

ATTENTION: the large part must have the battery department facing upwards! Note that this position is to be held only during the P1 Occupancy Sensor binding process. When the Door/Window sensor will be applied to the window or door, it will have to be mounted in the normal position, i.e. with the two parts parallel. Here too, make sure that the small part is always on the left side of the large one, as shown in figure 6c. (always refer to the battery compartment to identify the «up» side)



If auxiliary sensors are to be installed, press the small button at the bottom of the sensor. The red light will flash once to indicate the sensor has been paired.

Note: point 3.2.A or 3.2.B must be completed before the red LED on the P1 Occupancy Sensor stops flashing (3 minutes).

Once paired with the P1 Occupancy Sensor, the door/window sensors can be mounted in the desired location, ready to go.

Step 3.3 - Function test

Turn on the air conditioner so P1 Occupancy Sensor can turn it off.

Press key 1 until the LED flashes 3 times.

Press key 3 to select the mode from 24/7 (1 flash), Comfort Plus (2 flashes) or Night (3 flashes). Set 24/7 (1 flash)

Press key 4 to select the waiting time. 5 minutes (1 flash), 15 minutes (2 flashes), 30 minutes (3 flashes) or 60 minutes (4 flashes). To do the test **we will set it to 5 minutes (1 flash)** so we can quickly check that everything is working properly.

Press key 5 until the LED **flashes twice** to select transmitter no. 2, or the mini wired remote control.

The system is now set to work night and day and will turn off the AC after 5 minutes (if it detects no movement in the room in the meantime) using transmitter number 3.

Test 1 - Check the correct operation of the Door/Window sensor

(Note: In the following tests we will assume that the sensor has been applied to the window) Turn on the air conditioner and open the window where you installed the sensor.

It is not important to leave the room, as with the window open P1 Occupancy Sensor will turn off the air conditioner anyway.

After **3** minutes, P1 Occupancy Sensor will turn off the AC as the window has been left open.

Test 2 - Verify that P1 Occupancy Sensor works correctly

Turn the air conditioner back on and leave the room, making sure to close the window where you installed the sensor so that the sensor doesn't force the air conditioner off.

After **5 minutes**, P1 Occupancy Sensor will turn off the AC as the room has remained empty beyond the established time.

IMPORTANT:

Run the various tests and verify that everything works as it should. If not, check the settings again and run the tests again.

Once you have successfully passed the tests described above, you can proceed to set up Praesentia Exitus so that it works as you wish, choosing between:

- **Standard mode** (see point 4.1)
- Door passage mode (see point 4.2)
- Economic Night Mode (see point 4.3)
- Kids mode (see point 4.4)

Step 4 - Set the settings and commissioning

4.1 - Standard Mode

Press **button number 1** until the LED **flashes 3 times**.

Press **button number 3** to choose the operating mode, between:

One flash indicates **«24/7**» operating mode. This means that regardless of whether it is day or night (hence, whether it is light or dark in the room), if the room is not occupied beyond the chosen delay setting, P1 Occupancy Sensor will switch off the AC.

Two flashes indicate the «**Comfort Plus**» operating mode. This means that during the day P1 Occupancy Sensor will operate normally, i.e. turning off the AC after the delay time has elapsed. At night, or rather, 2 hours after darkness is detected, whether or not there is movement in the room, the P1 Occupancy Sensor will turn off the AC. When P1 Occupancy Sensor detects light again in the morning, it will resume normal activity two hours later. Useful option in situations where P1 Occupancy Sensor monitors (for example) classrooms, so it is certain that nobody is there at night.

Three flashes indicate the «**Night**» operating mode. This indicates that the night setting is now in effect. This means that as long as the room is dark, the AC will be allowed to run and P1 Occupancy Sensor will never turn it off. Useful if you want to be sure not to turn off the air conditioner for your guests at night.

Press **button number 4** (cyclically) to choose the timer delay setting. This is the amount of time the room must be empty before P1 Occupancy Sensor turns off the AC.

1 flash = 5 minutes (to be used for testing purposes only)

- 2 flashes = 15 minutes
- 3 flashes = 30 minutes
- 4 flashes = 1 hour

Press **button number 5** to choose the transmitter to use, among:

- 1 flash = transmitter number 1 (the one facing the bottom side of the device)
- 2 flashes = transmitter number 2 (the one facing the front)

3 flashes = transmitter number 3 (mini wired remote control)

Note: We recommend using transmitter no. 1 or 2 only when the n. 3 (mini wired remote controller) cannot be used for some reason.

In standard mode, the door/window sensor will turn off the AC when they are left open for **more than 3 minutes.**

4.2 - Door passage mode

In this mode, the P1 Occupancy Sensor will remain «sleeping» waiting to receive information from the sensor mounted on the door. When someone opens and closes the door to enter the room, P1 Occupancy Sensor will activate and monitor the room for 5 minutes (the LED on the right will flash). During these 5 minutes, if P1 Occupancy Sensor detects movement, it will leave the air conditioner on and it will not turn it off again until another change of condition occurs on the door sensor. When someone leaves the room and closes the door, if P1 Occupancy Sensor detects no movement, he will conclude that the room is empty, and the AC will be turned off after 5 minutes.

At any point in its control, if the door is left open for more than 3 minutes, P1 Occupancy Sensor will turn off the air conditioner.

This setting is optimal for bedrooms, or any type of room that can only be accessed from a door. This setting is not recommended for a room that can also be accessed from a staircase or door that is not controlled by the door / window sensor.

To activate this mode, press **key 1** until the LED **flashes once**. Press **key 3** until the LED **flashes once**.

Note: all doors that can be used as an entrance must necessarily be equipped with a door / window sensor.

4.3 - Economic Night Mode

In this mode, during the day P1 Occupancy Sensor will control the room as for the «Door Passage» mode (point **4.2**). Obviously all entrance doors must have a sensor installed. At night (or rather, when P1 Occupancy Sensor detects darkness), unless motion is detected, the P1 Occupancy Sensor will turn off the AC after 2 hours. If the AC is turned back on, it will again be allowed to operate normally. P1 Occupancy Sensor will revert to operational status 2 hours after re-detecting daylight.

To activate this mode, press **key 1** until the LED **flashes once**. Press **key 3** until the LED **flashes twice**.

4.4 - Kids mode

This mode is designed for bedrooms in vacation homes that are occupied by children. During the day P1 Occupancy Sensor will control the room as for the «Door Passage» mode (point **4.2**). At night, both the P1 Occupancy Sensor and door/window sensors will pause. This will allow you to leave the AC on at night even if doors or windows are opened, to allow - for example - a parent to enter the room.

To activate this mode, press **key 1** until the LED **flashes once**. Press **key 3** until the LED **flashes 3 times**.

Additional information that helps you understand how P1 works

PIR Motion Detector

The LED on the right flashes to indicate when motion is detected. There is an option to turn this light off/on.

Long press button 5; the LED on the left will flash once to indicate that the light is on. Long press again and 2 flashes will indicate that the light is off. Press again and there will be 3 flashes; this indicates that the PIR has been turned off. Use this option only if you use the additional PIRs.

When using P1 Occupancy Sensor to control an AC in HEATING mode, it is advisable to switch off the PIR and equip yourself with wireless auxiliary PIRs.

Turn off/on P1 Occupancy Sensor

If you want to temporarily deactivate P1 Occupancy Sensor,

1) quickly press button **number 1** until the **LED flashes twice**. This indicates that Praesentia is now **turned off**. **Warning**: <u>if you turn off P1 Occupancy Sensor you will</u> <u>clearly not be able to set any options</u>!

2) To turn it on, press **button 1** until the LED **flashes once** or **three times** (depending on the mode used); this indicates that Praesentia has been **turned on**.

Mounting the cover for the PIR sensor

Included in the package you will find a plastic eyelet cover.

Remove the double-sided tape protection; place the eye cap over the top of the sensor dome so that the top half of the dome is covered by the cap. This will protect P1 Occupancy Sensor from detecting possible movement of warm air from above, or a ceiling fan.

Note: The distance may vary depending on the ambient temperature, related to the temperature of the moving heat.



Special Notes

Wired mini remote control

The use of this cable is not mandatory. P1 Occupancy Sensor can operate using transmitter no. 1 or no. 2. However, **we highly recommend using it** as it provides the best IR connectivity to the AC. This option also ensures that the IR signal controlling the AC cannot be tampered with.

When positioning the transmitter head, it is not mandatory to have direct line of sight between the transmitter and receiver. It may be necessary to fit the head of the

transmitter so that the receiver eyelet is placed in a sealed box behind a clear plastic cover. This cover will need to be removed and part of the box will need to be cut away, to allow the light beam from the transmitter to make contact with the receiver. The transmitter head should be approximately 3-5cm away from the receiver for best connectivity. Do not bundle or coil excess cord. Before completely reassembling the AC cover, it is recommended to carry out a test run using the wired mini remote control cable to ensure that you have achieved correct connectivity (see Step 2.2).

Copy the shutdown signal from your remote

There are a number of factors that could potentially interfere with the process of copying the shutdown signal from the remote control. First, make sure the remote control batteries are new or in good condition. The angle at which the remote is held to the eye of the P1 Occupancy Sensor receiver is also very important. Imagine that a laser beam of light shines from P1 Occupancy Sensor's learning eye (number 6, Fig 4). It would hit the floor about a meter from the base of the wall. This is the corner line to hold the remote control at when transmitting the signal from the remote control to P1 Occupancy Sensor. It is important that the remote is held steady during the learning process; hold the remote with one hand and press the button on the remote with the other hand.

Under normal circumstances the distance between the remote control transmitter eye and the P1 Occupancy Sensor learning eye should be between "touch" and 1cm. However, if you have a remote control with two IR eyes, the remote control may need to be held 3-5cm away from the P1 Occupancy Sensor learning eye. If the AC remote has a dark protective shield covering the transmitter eye(s), it may take several attempts to properly align the remote to the P1 Occupancy Sensor.

Test failed

There could be several reasons why the AC didn't turn off while transmitting a test signal.

1) Check the battery power of the remote control, then copy the IR signal again as described above.

2) If the AC beeps but still runs, it means you copied the ON signal instead of the OFF signal.

3) If, when button 2 is pressed to transmit a signal, the led does not flash, this means that there is no copied signal in the memory.

4) If the end of the remote has a dark plastic cover, so the transmitter LED is not visible, it is possible that the LED is not positioned in the center of the remote, therefore it may take several attempts before finding the correct position for the learning.

5) If the AC does not turn off after transmitting test signals via transmitter 1, 2 or 3, please contact our technical support team for assistance.

Light sensor

The light sensor has a LUX setting of approximately 7.5, i.e. if light = 0 and complete darkness = 10, Praesentia will determine that the room is dark at a reading of 7.5.

When the room transitions from darkness to daylight, P1 Occupancy Sensor will return to function 2 hours after light is detected. It should be noted that the light sensor takes about 10 minutes to adjust from light to dark and vice versa.

If the light sensor is tampered with or covered for more than 24 hours, the AC will shut off immediately upon startup.

Day/Night option - Button 3

If the DOOR PASS mode has been chosen (step 4.2) the control will operate 24/7 regardless of whether it is day or night. This option allows for example someone to sleep during daylight hours with the air conditioner on; it also allows you to leave the AC running in the morning, to allow the customer to wake up. Clearly, when the room is empty, the AC will be turned off after 5 minutes.

When P1 Occupancy Sensor is in DOOR PASS (4.2) or ECONOMIC NIGHT (4.3) mode, even if the room is detected as NOT empty (hence, occupied), if the AC is turned on by someone in the room, P1 Occupancy Sensor will allow it to run in indefinitely, until a door sensor is activated.

AC activity learning alarm signal

If, after completing the activity detector calibration and door/window sensor pairing, the left LED flashes, it means that too much (or not enough) energy has passed through P1 Occupancy Sensor during the learning process. **To clear the alarm, turn off the AC power, then turn it on again**. Before restarting the Activity Detector Calibration and Door/Window Sensor Pairing program, make sure the AC is set to «FAN ONLY» mode. If the fan is not available, set the AC to COOL mode, with the temperature set to maximum (30°) to ensure that the compressor does not kick in.

Door / Window Sensors

To ensure continuous and uninterrupted control by the door / window sensors, check that the external surface is always clean. In rare cases, where there is the possibility of it being "dirty" by dust or pollen from trees, etc., we recommend cleaning the sensor every 4-6 weeks.

The estimated life of the batteries is about 3 years, calculating an average door or window opening 30 times a day.

See the diagram below for accessing the battery compartment when it is time to replace them.



When you open a door or window that has a sensor installed, a small red light will flash to indicate that a signal has been transmitted and received by the P1 Occupancy Sensor. If the light does not flash, this may mean that the sensor has not been paired with the P1 Occupancy Sensor or that the sensor is out of range from the P1 Occupancy Sensor unit.

Up to eight door / window sensors can be associated with a single P1 Occupancy Sensor.

When in DOOR PASS mode, if the sensor battery is removed or depleted, the AC will only be allowed to run for up to two hours, before it is switched off by the P1 Occupancy Sensor.

Set the AC to economy mode

P1 Occupancy Sensor can be used to program the AC into economy mode instead of turning it off completely. For example, if you don't want to turn off the AC completely, you can choose (when the room is unoccupied and the AC is running) to run the AC on a more economical setting.

This can be done using the following instructions;

1) Set the AC remote controller to COOL mode, low fan speed and a temperature setting of your choice, e.g. 24 or 25 C degrees, etc. Please note that any other settings in use on the AC remote (such as "swing", etc.) will be copied at the same time as the rest of the information.

2) Turn the AC on and then turn it off using the remote control with the above settings. We will call this setting «saving signal».

3) Using the procedure described above in «Step 2.1 - Copying the shutdown signal from your remote control», copy the «saving signal» to the P1 Occupancy Sensor.

4) To test if the above procedure has been configured correctly, turn off the AC then transmit a test signal (as described above in step 2.2) and the AC should start using the «signal saving» settings.



