

## SECOND PART: FOR THE USER

### RECCOMENDATION

Read the precautions carefully and carry out the procedures correctly:

- **In case of failure or malfunction, always apply to authorised service personnel.** Any attempt to remove parts, or to maintain the appliance can expose the user to danger of electrical shock. The cassette does not contain parts on which maintenance can be carried out by the user.

- **In case of relocation, apply to service personnel authorised to carry out this operation as well as the new installation.**

- **Do not insert fingers or objects of any kind into airflow outlets or air intake grilles.** There is a fan inside the appliance, which turns at high speed and could cause severe personal injury. Pay particular attention to children.

- **Do not allow the cold airflow to blow on you directly for long periods of time.** Direct and prolonged exposure to cold air can be dangerous for your health. Pay particular attention to rooms where there are children, elderly or sick people.

- **In case of air conditioner malfunction (e.g. smell of burning), stop appliance operation immediately, release the dedicated automatic switch and apply to authorised service personnel.** Prolonged use of the appliance in these conditions can cause fire or electrocution.

- **During installation of the appliances, avoid letting children or disabled have access to the working area.** Accidents can occur.

- **Install the appliance and the remote control at least two metres away from television or radio units and from lamps that could irradiate them directly.** Any interference of radio signals can cause operating problems.

- **Do not block or cover the airflow intake and delivery grilles.** The obstruction of these openings causes a reduction of the operating efficiency of the water cassette, with consequent possible failure or damage.

- **Do not use the water cassette for applications such as the storage of foods, plants, precision equipment or works of art.** The quality of the objects that are stored could deteriorate.

- **Do not expose animals or plants to the direct airflow from the appliance.** Prolonged direct exposure to the cold airflow from the water cassette can have a negative effect on animals and plants.

- **Do not direct the airflow of the air conditioner towards fireplaces or other heating appliances.** An airflow directed towards the fire can cause incorrect combustion and fire.

- **Air the room occasionally while using the appliance.** An insufficient change of air can cause an insufficiency of oxygen in the room.

- **Do not allow the air conditioner to come into contact with water.** The electrical insulation could be damaged with consequent possible risk of electrocution.

- **Check installation conditions in order to identify possible damage.**

After prolonged use, apply to specialised service personnel to control the installation conditions of the air conditioner.

- **Do not use flammable gas near the air conditioner.**

- **Always use the appliance with the air filter installed.**

Using the air conditioner without the air filter can cause an excessive accumulation of dust or deposits inside the unit, with consequent possible malfunctioning.

- **Release the "automatic" switch if the unit is not going to be used for long periods of time.**

- **Remove the batteries from the remote control if it is not going to be used for a long period of time.** Remove the batteries in order to prevent possible problems caused by loss of electrolyte. In case of accidental contact of the battery liquid with the skin, eyes or mouth, wash the affected part immediately with plenty of water, and see a doctor.

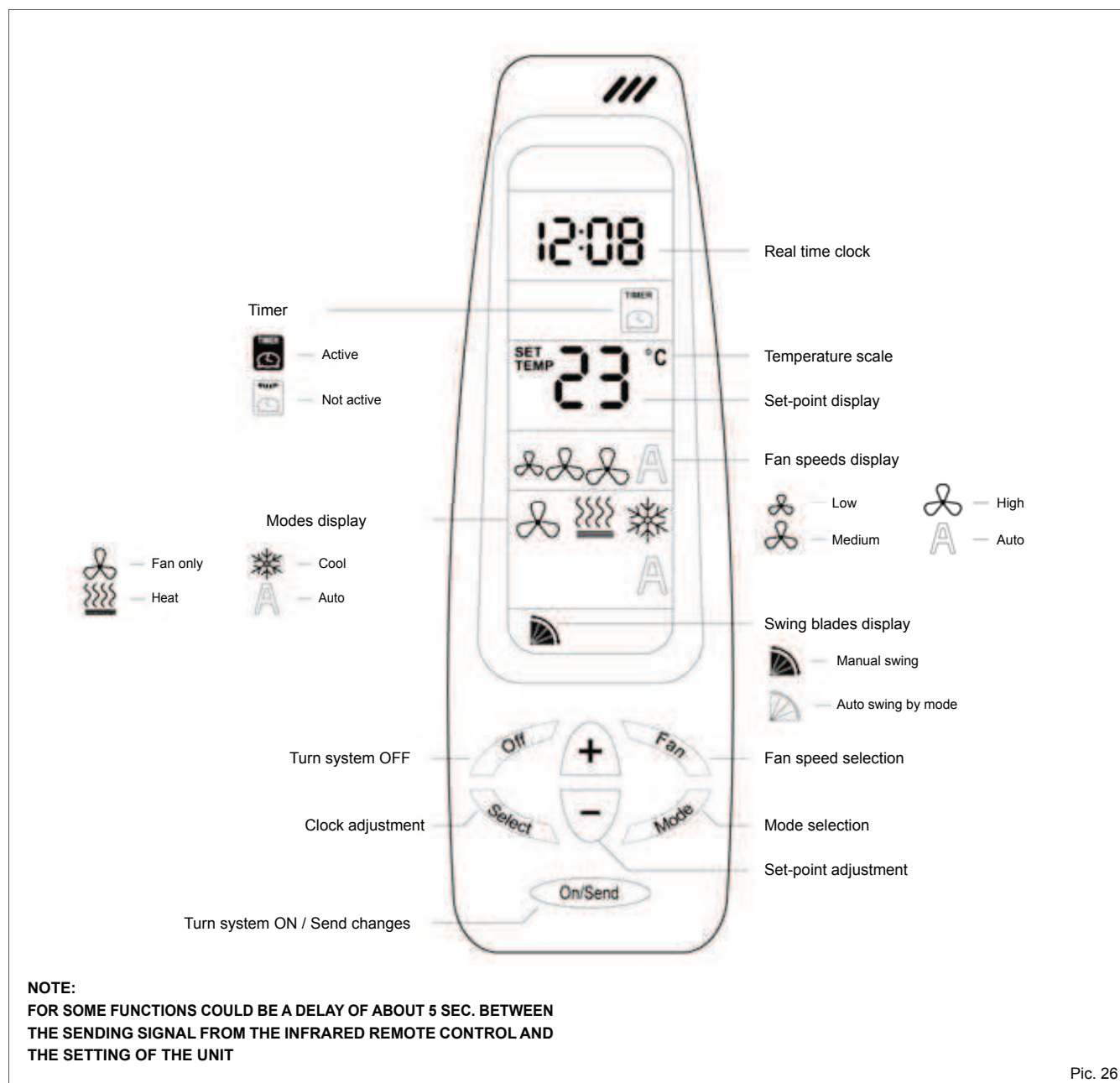
- **Please shut off the unit ONLY using the ON/OFF switch (infrared or wall-mounted remote control).**

**FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS GIVEN IN THIS MANUAL RELIEVES THE MANUFACTURER OF ALL AND ANY LIABILITY. INCORRECT INSTALLATION COULD CAUSE MALFUNCTIONING OR FAILURE OF THE APPLIANCE.**

**IT COULD ALSO REPRESENT A HAZARD FOR THE USER.**

## INFRARED REMOTE CONTROL

### INFRARED REMOTE CONTROL FOR LIGHT RC AND LIGHT-ECM RC MODEL



## OPERATION OF INFRARED REMOTE CONTROL

### CLOCK ADJUSTMENT

- Press the [Select] button – “CLOCK SET” will flash.
- Press the [+] or [-] buttons - the hours will flash.
- Adjust the hours using the [+] or [-] buttons.
- Press the [Select] again - minutes will flash.
- Adjust the minutes using the [+] or [-] buttons.
- Press the [Select] again to return to normal display.
- Press the [On/Send] button to send information to the unit.

### ON/OFF DAILY TIMER

#### Start Time

- Press the [Select] button twice – “PROGRAM & START” will flash on display.
- Press the [Select] button - the hours will flash.
- Adjust the hours using the [+] or [-] buttons.
- Press the [Select] button - the minutes will flash.
- Adjust the minutes using the [+] or [-] buttons.

#### Stop Time

- Press the [Select] button – “PROGRAM & STOP” will flash on display.

- Press the [Select] button - the hours will flash.
- Adjust the hours using the [+] or [-] buttons.
- Press the [Select] button - the minutes will flash.
- Adjust the minutes using the [+] or [-] buttons.
- Press the [Select] button - the TIMER will blink
- Select TIMER ON (TIMER icon) or OFF (TIMER icon with slash) using the [+] or [-] buttons.
- Press the [On/Send] button to send the information to the unit.

### EMERGENCY ON/OFF BUTTON

The IR receiver contains an [On/Off] emergency button which can be used for turning the system ON and OFF when the IR remote control is not in hand.

The [On/Off] button should be pressed for more than 3 seconds and until the unit beeps (but not more than 10 seconds). Once pressed, the unit will turn ON or OFF.

When turned ON using the emergency button, the unit will operate in Auto change over mode using preset set-point temperatures for heating (21°C) and cooling (24°C). The fan will run in medium speed.

**OFFSET FOR T1 TEMPERATURE READINGS CALIBRATION**

Use the offset feature in stand alone configuration, when there is no wall panel. The technician will measure the required temperature in the room (according to which he would like to make the offset for T1).

In order to update the offset, the following steps must be followed:



- Press and hold the emergency [On/Off] button for more than 15 seconds.
- The system will enter to a "Calibration" mode. In this mode the beeper will beep each 5 seconds, and both blue and red LED's will flash together and beep sound will continue until out of the calibration mode.
- Once the system is in "calibration mode" the technician will adjust the set point in the remote control as the measured actual ambient, and send to the IR receiver.
- This temperature will be read, and the difference form the actual T1 measurement will be calculated into an offset of T1 = "ReturnAirSensorCalibration", and accordingly the parameter will be updated.
- If no information is sent from the remote control, after 2 minutes from the start of "calibration mode", the system will automatically return to normal operation mode.
- After the technician has sent the "calibration temperature" from the remote the system will automatically return to normal operation mode.



**SWING**

**AUTOMATIC VERSION**

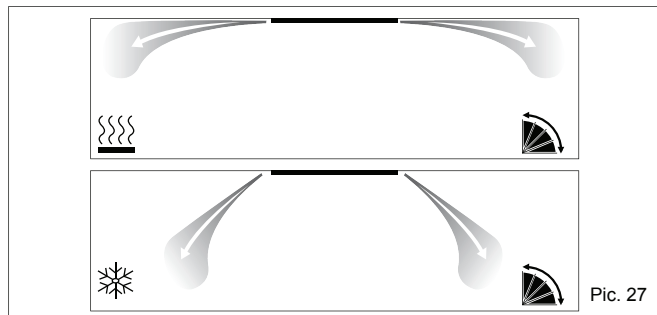
The unit (model RC only) automatically placed the blades according to the mode of operation.

In cooling mode the blades remain in parallel position to exploit the benefits of the Coanda effect, while in heating mode are positioned with an opening of 35° in order to exploit the effect of anti-stratification.

Nel caso in cui l'impostazione automatica (contrassegnata nel telecomando col simbolo ) sia stata modificata in impostazione manuale (simbolo ) , per tornare alla modalità standard definita dal produttore procedere come segue:

- Press the [Select] button 5 times (the icon  will flash).
- Press the [-] button to select auto swing ().
- Press the [On/Send] button to send the information to the unit.



In this way the blades will set the standard position established by the manufacturer.



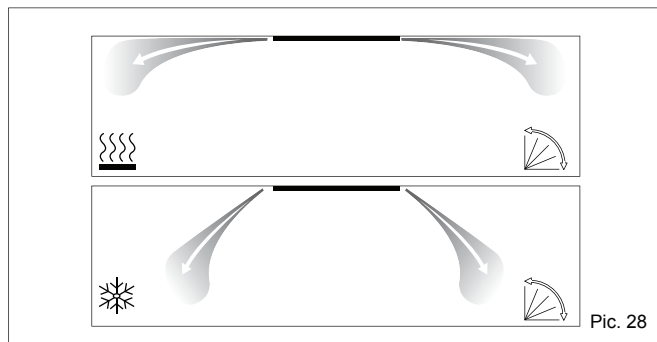
Pic. 27

**MANUAL VERSION**

If there is the need to change the inclination of the blades manually, to change the air flow differently from the standard position set in automatic way, proceed as follows:

- Press the [Select] button 5 times (the icon  will flash).
- Press the [+] button to select manual swing ().
- Press the [On/Send] button to send the information to the unit.

In this way the blades will reverse their position respect to automatic version.



Pic. 28

**BATTERIES REPLACEMENT**

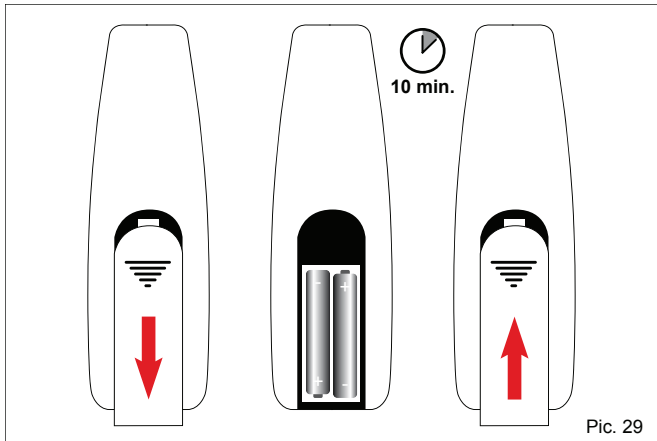
When the batteries are low, the display of the remote control will dim. If the batteries will not be replaced the display will turn off completely.

Batteries replacement:

- Pull the batteries cover down to reveal the batteries.
- Remove the old batteries.
- Wait for 10 minutes before installing the new batteries.
- Install two new AAA batteries – Pay attention to the polarity.
- Return the batteries cover to place.

**IMPORTANT**

**THE I.R. REMOTE CONTROL WILL NOT OPERATE UNLESS AT LEAST 10 MINUTES PASS BETWEEN REMOVING THE OLD BATTERIES AND INSTALLING THE NEW ONES.**



Pic. 29