

User manual



REMOTE CONTROLLER

Dear customer,

Thank you for choosing an AERMEC product. It is the fruit of many years of experience and special design studies and has been made of the highest grade materials and with cutting edge technology. In addition, all our products bear the EC mark indicating that they meet the requirements of the European Machine Directive regarding safety. The quality level is being constantly monitored, so AERMEC products are synonymous with Safety, Quality and Reliability.

The data may undergo modifications considered necessary for the improvement of the product, at any time and without the obligation for any notice thereof.

Thank you once again.
AERMEC S.p.A

INFORMATION FOR USER

This device is universal.

By pressing a key for a function that is not available, the unit will not change the operating status.

Never install the device in a damp area and do not expose it to direct sunlight.

Do not bump, throw or disassemble the device frequently.

Never use the device with wet hands.

Carefully read the manual before using and installing the device.



This marking indicates that this product should not be disposed with other household wastes throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled disposal of Waste Electrical and Electronic Equipment (WEEE), please return the device using appropriate collection systems, or contact the retailer where the product was purchased. Please contact your local authority for further details.

Illegal dumping of the product by the user entails the application of administrative sanctions provided by law

All specifications are subject to change without prior notice. Although every effort has been made to ensure accuracy, Aermec shall not be held liable for any errors or omissions.

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COMPANY CERTIFICATIONS

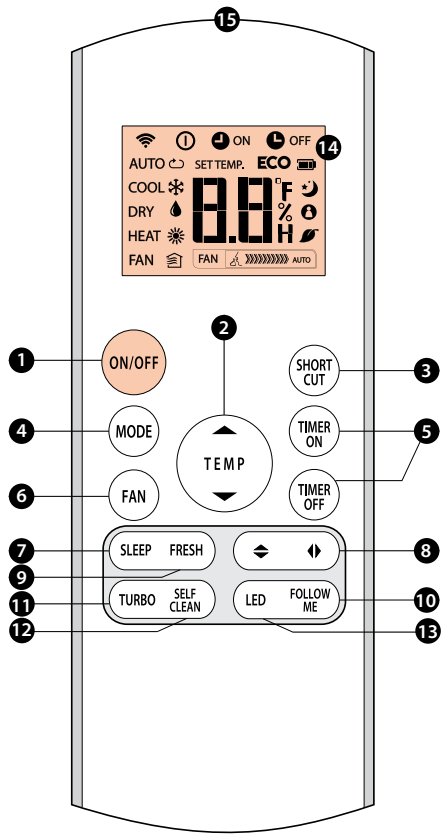


SAFETY CERTIFICATIONS



REMOTE CONTROL

- Some of the buttons of the remote control are not used for this air conditioner, and are therefore not described in these instructions. The pressing of these buttons will not affect the operation of the air conditioner.
- Check there are no obstructions between the receiver and the remote control.
- The maximum distance between the IR receiver and the remote control for ensuring a good signal is 8 metres.
- Position the remote control at least 1 metre away from TVs, radios, stereos, etc.; there may be some audio and video interference.
- Do not drop or throw the remote control.
- Do not let liquids enter the remote control, and do not leave it in direct sunlight or in hot places.
- When the remote control sends a signal, the symbol  appears on the display and the indoor unit receiver emits a sound to confirm reception of the signal.
- Make sure the batteries (two, type "AAA") are charged and correctly inserted in the remote control, respecting the polarity indicated.
- If used at the side of the indoor unit, the remote control will work within a maximum range of 30° to the right or left. If it is fixed to the wall support, it will work within a maximum range of 0.5 metres to the right or left of the indoor unit.
- If the remote control stops working properly, reset it by taking out the batteries and then putting them back after a few minutes and checking.
- Handle the remote control with care, paying attention not to drop it.
- Keep the remote control away from heat sources, stoves, ovens, electric blankets, etc.
- Do not use solvents or detergents to clean the remote control; use only a clean, dry cloth.



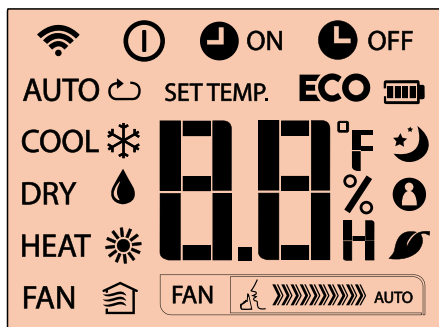
Index Function of the button:

1	Switches the unit on or off.
2	Increases or decreases the value of the active function: • Temperature • Time • ON timer • OFF timer
3	Activates or deactivates SHORT CUT mode.
4	Selects the operating mode.
5	Activates (T-ON) or deactivates (T-OFF) timer mode.
6	Sets the ventilation speed.
7	Activates or deactivates the SLEEP function, once activated, this function will control the unit in order to maintain an ideal temperature .

8	Sets the operation of the motorised air delivery fin (vertical swing).
9	Activates or deactivates the FRESH function.
10	Activates or deactivates the FOLLOW ME function.
11	Activates or deactivates the TURBO function.
12	Activates or deactivates the SELF CLEAN function.
13	Activates or deactivates the visualisation of information on the indoor unit display.
14	Liquid crystal display.
15	IR transmitter.

Index	Function represented by the icon:
AUTO 	Indicates that AUTOMATIC mode is active.
COOL 	Indicates that COOLING mode is active.
DRY 	Indicates that DRY mode is active.
FAN 	Indicates that VENTILATION mode is active.
HEAT 	Indicates if an OFF timer has been set.
	Indicates that the SLEEP function is active.
	Indicates that the remote control is ON
 ON	Indicates if an ON timer has been set.
 OFF	Indicates if an OFF timer has been set.
ECO	Indicates that ECO mode is active (energy saving).
	Indicates that FOLLOW ME mode is active.
	Indicates that FRESH mode is active.
	Indicates the battery charge level.
	Indicates that SILENCE mode is active.
	Indicates that the setting has been transmitted to the receiver on the indoor unit..
	Indicates the system time, or the ON and OFF timers.
FAN 	Indicates the current ventilation speed.

Icons available on the remote control display

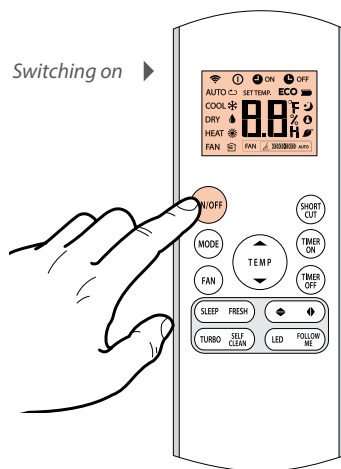


FUNCTIONS AVAILABLE VIA THE REMOTE CONTROL

SWITCHING THE UNIT ON AND OFF

By pressing the button  it is possible to switch the unit on or off. When off, some information is still displayed on the remote control: the operating set-point of the last operating mode used, and switch on timers programmed (ON) and any icons tied to the function active during the last switch on of the unit (enabling the display of the indoor unit, etc.) Once switched on the unit uses the settings selected during the last operating session.

Switching on ►

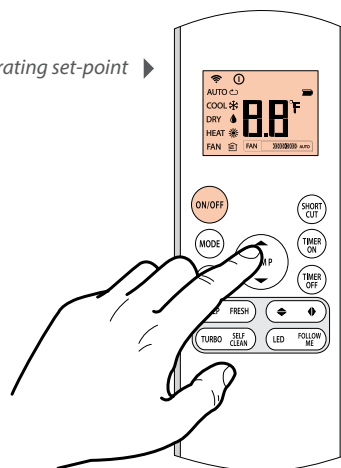


DEFINING THE OPERATING SET-POINT

All the operating modes (except automatic) require a target ambient air temperature value; this is called the operating set-point.

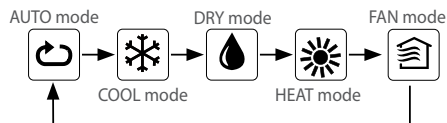
If the unit is on (and automatic mode is not selected), press the  or  button to decrease or increase the working set-point. The set-point value is displayed in the central part of the remote control display.

Operating set-point ►



SELECTING AN OPERATING MODE

If the unit is on, press the **MODE** button to pass from one operating mode to the next, in the sequence shown below (refer to the REMOTE CONTROL paragraph).



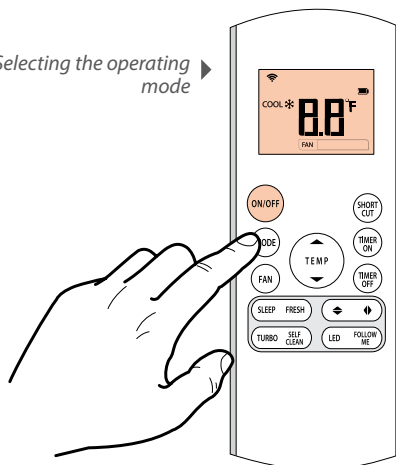
The various operating modes have different features and ranges.

- **AUTOMATIC mode (AUTO):** in this mode, the remote control does not display any set-point value and the fan speed is set to AUTO.
- **COOLING mode (COOL):** in this mode the user must set the operating set-point and a fan speed; if the room temperature is higher than the set value (which can be seen on the display), the air conditioner will continue to cool the air until the room temperature reaches the set-point value.
- **DEHUMIDIFICATION mode (DRY):** in this mode, the user should set the operating set-point between 17°C and 30°C in 1°C increments. The fan speed in DRY mode cannot be changed and remains fixed at minimum speed.
- **VENTILATION mode (FAN):** in this mode the user must only set the fan speed. This mode provides no heating or cooling, using only the internal fan to ventilate the room.
- **HEATING mode (HEAT):** in this mode the user must set the operating set-point and a fan speed; if the room temperature is lower than the set value (which can be seen on the display), the air conditioner will continue to heat the air until the room temperature reaches the set-point value.

NOTE:

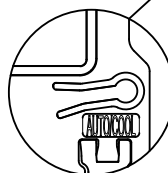
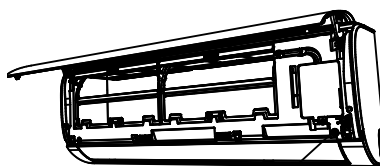
In the event of stops/restarts within a short space of time, the air conditioner will not start up again straight away; it will take 3 minutes (compressor protection function).

Selecting the operating mode ▶



The COOLING function cannot be activated when the ambient temperature is below 17 °C. In this case, you can use the MANUAL CONTROL button to test the COOL function as follows:

1. Lift the front panel of the indoor unit until it clicks into place.
2. The MANUAL CONTROL button is located on the right side of the unit. Press it twice to select the COOLING function.
3. Do the Test Run as usual.



MANUAL CONTROL BUTTON

NOTE:

In FAN mode, the set temperature is not shown on the remote control display and it cannot be changed.

SETTING THE VENTILATION SPEED

Press the **FAN** button to modify the fan speed. In DRY mode (dehumidification), the fan will automatically change to the minimum speed.



FAN	AUTO	AUTOMATIC
FAN	»»	Minimum Speed
FAN	»»»»	Medium Speed
FAN	»»»»»»	High Speed

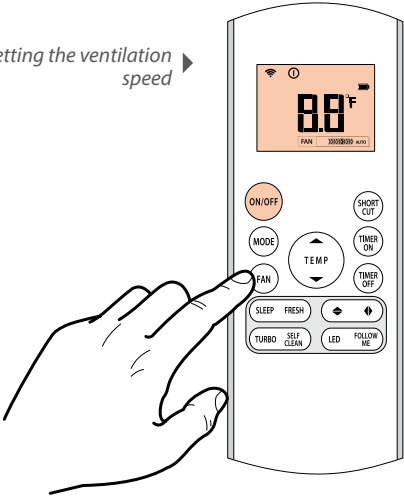
NOTE:
In AUTO mode, the air conditioner will automatically select the appropriate speed on the basis of the room temperature.

ACTIVATING / DEACTIVATING THE TURBO FUNCTION

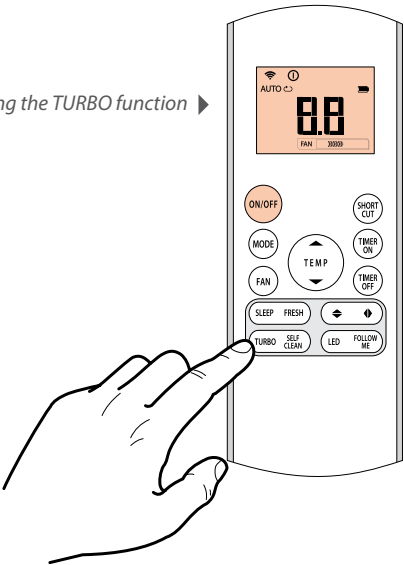
The unit allows the setting of three fan speeds during the various operating modes (except the automatic mode and the dehumidification mode). There is an additional speed called TURBO. The aim of this function is to reach the required temperature as quickly as possible.

If the unit is ON press **TURBO** to activate or deactivate the function.

Setting the ventilation speed ▶



Setting the TURBO function ▶

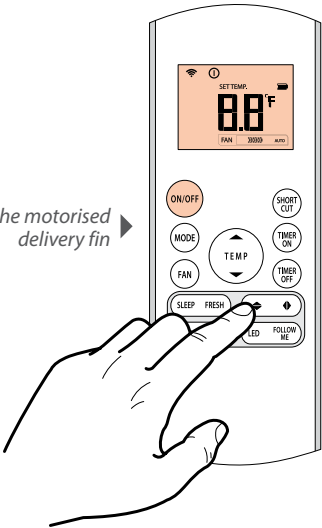


SETTING THE HORIZONTAL MOTORISED DELIVERY FIN (SWING)

If the unit is on, press the  button to activate the swing function of the motorised delivery fin. This fin varies the direction of the flow of air into the ambient, on the basis of the selected position. With the unit on, press the specified button to set the following steps, one by one.

NOTE:
If the  button is pressed for 2 seconds, the delivery fin will rise and fall automatically.

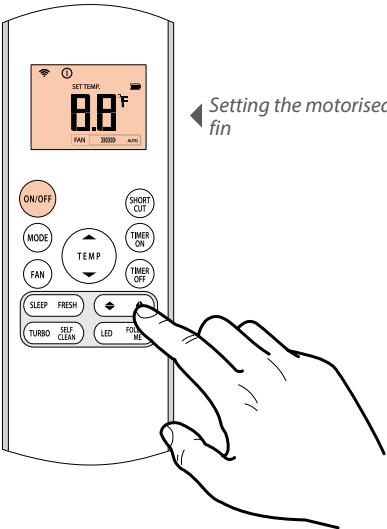
Setting the motorised delivery fin ▶



SETTING THE VERTICAL MOTORISED DELIVERY FIN (SWING)

FUNCTION NOT AVAILABLE

◀ Setting the motorised delivery fin



SETTING OR CANCELLING A PROGRAMMED SWITCH-ON (TIMER ON)

The units have a timer for programming switch-on by specifying the time that you want the unit to start. Press  to activate this function.

The  ON symbol on the display indicates that the TIMER ON function is active. The display shows the last TIMER ON setting made, along with the  symbol.

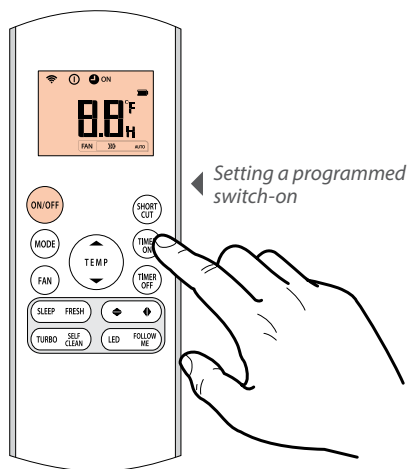
To set a new automatic switch-on, press  several times until the required time gap for automatic switch-on is reached.

After 1 second, the remote control transmits the function to the unit and the  symbol therefore disappears. The set temperature will again be visible on the display.

To annul timer programming, adjust the setting to 0:00.

NOTE:

- Once a programmed switch-on has been set, the operating mode, working set-point and fan speed will be the same as at the last unit switch-off.
- Every time the button is pressed, there is a half hour increase between 0 and 10 hours, and a one hour increase between 10 and 24 hours.



SETTING OR CANCELLING A PROGRAMMED SWITCH-OFF (TIMER OFF)

The units have a timer for programming switch-off by specifying the time that you want the unit to stop.

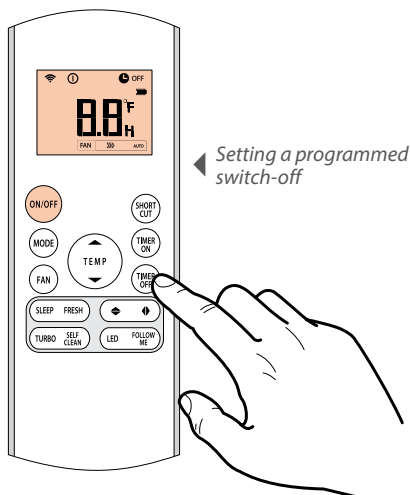
Press  to access timer programming mode (the  OFF icon is displayed in this mode).

The display shows the last TIMER ON setting made, along with the  symbol.

To set a new automatic switch-off, press  several times until the required time gap for automatic switch-off is reached.

After 3 seconds, the display will again show the temperature and the  OFF icon.

To annul timer programming, adjust the setting to 0:00.



NOTE:

When the automatic switch-on or switch-off function is being selected, the remote control automatically transmits the on and/or off signal to the indoor unit at the end of the time range selected.

ACTIVATING / DEACTIVATING THE FOLLOW ME FUNCTION

If you hold the remote control close to yourself, you can accurately control the surrounding temperature.

Press **FOLLOW ME** to activate this function.

The  symbol on the display indicates that the FOLLOW ME function is active. The remote control, by means of an internal probe, detects the room temperature and sends it to the indoor unit.

The remote control must always be within its transmission range and facing towards the indoor unit of the air conditioner. Do not put it in a drawer or cover it. The remote control will update the reading and send the information to the air conditioner every 3 minutes. If the indoor unit doesn't receive the signal for 7 minutes, the function is automatically annulled.

NOTE:

This function uses the set-point defined by the user, and ensures greater comfort if the remote control is kept close to the user (within a maximum of 8 metres).

When this function is active, you are advised to keep the remote control away from heat sources that could distort the real room temperature reading.



ACTIVATING / DEACTIVATING THE FRESH FUNCTION

Press **FRESH** to activate this function.

The  symbol on the display indicates that the FRESH function is active.

Capable of reducing pollutants, breaking down their molecules by means of electric discharges and causing the splitting of the water molecules in the air into positive and negative ions. These ions neutralise the molecules of the gaseous pollutants obtaining products that are normally present in clean air. The device is able to eliminate 90% of the bacteria. The result is clean, ionised air that has no bad odours.



ACTIVATING / DEACTIVATING THE SLEEP FUNCTION

The SLEEP function controls the air conditioner in an optimal way during the night.

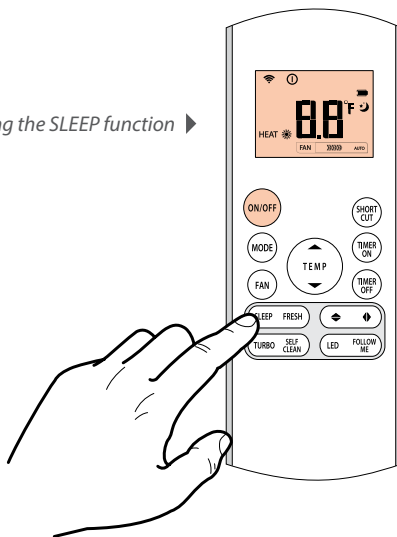
If the unit is ON, press **SLEEP** to activate or deactivate the night-time comfort function.

This function is only available in COOL, HEAT and AUTO modes.

- **In cooling or dehumidification mode:** the temperature set-point is gradually increased to guarantee maximum comfort combined with energy savings
- **In heating mode:** the temperature set-point is gradually reduced to guarantee maximum comfort combined with energy savings;
- **In automatic mode:** the temperature setting works on the basis of the automatic operating mode.

To annul SLEEP mode, press the SLEEP button a second time.

Setting the SLEEP function ►



NOTE:

When the SLEEP function is activated in cooling or heating mode, the temperature increases by 1°C every hour for 2 hours, then remains at the minimum speed.

NOTE:

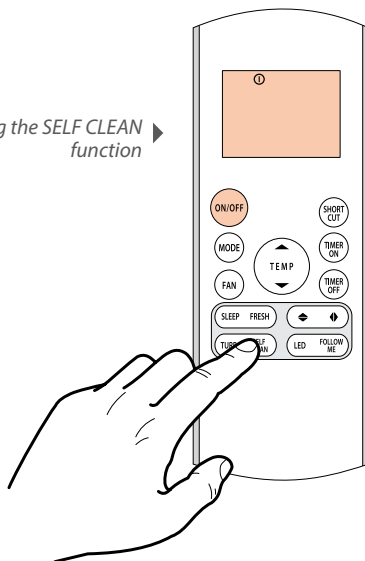
- In SLEEP mode, the ventilation speed is controlled automatically by the indoor unit.
- After 7 consecutive hours in this mode, the unit switches off automatically.
- The SLEEP function is automatically cancelled if the operating mode is changed.

ACTIVATING / DEACTIVATING SELF CLEAN FUNCTION

This self-cleaning system foresees that the fan of the indoor unit continues its operation for a few minutes after the unit is turned off, in order to perfectly dry the coil and avoid the formation and proliferation of pathogens.

If the unit is ON (and cooling or dehumidification mode is selected), this function to be activated or deactivated by pressing the **SELF CLEAN** button.

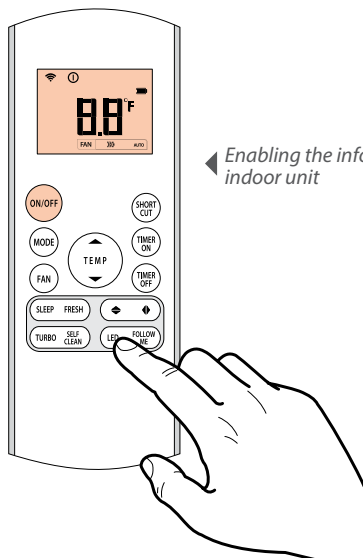
Setting the **SELF CLEAN** function ▶



ACTIVATING / DEACTIVATING THE INDOOR UNIT DISPLAY

The display on the indoor unit must be activated using the remote control. To activate the info on the front panel of the indoor unit, press the **LED** button on the remote control.

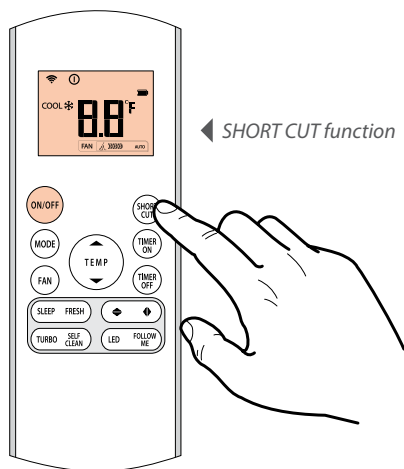
◀ Enabling the info on the indoor unit



SHORT CUT FUNCTION

This function is used to return to the automatic setting or restore the previous operating setting.

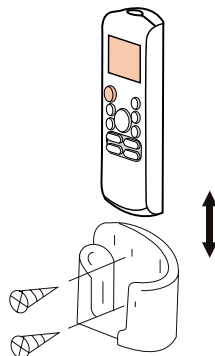
If the **SHORT CUT** button is pressed once while the unit is switched on, the unit goes into automatic mode and sets the temperature at 26 °C. If the button is pressed and held for more than 2 seconds, the indoor unit returns to the operating setting defined previously.



USING THE REMOTE CONTROL SUPPORT

The remote control can be kept on the wall, in the support supplied as standard with the unit. Before installing the support (using two screws), make sure the indoor unit is receiving the signals correctly from the remote control.

To position the remote control in its support, slide it in from the top.



REPLACING THE REMOTE CONTROL BATTERIES

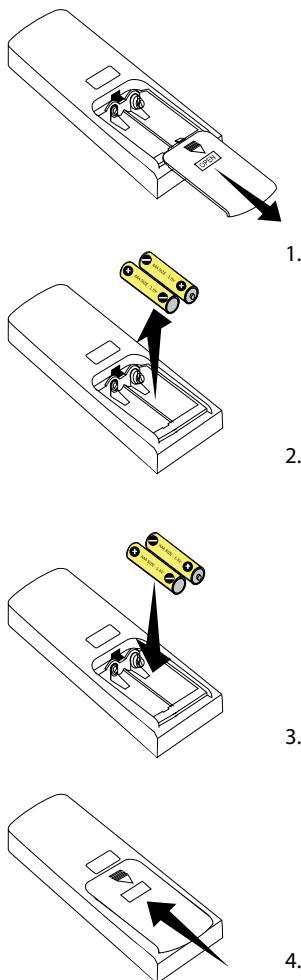
When the indications on the display are faded, or when a signal is transmitted and no beep is heard, this means the batteries are run down and need to be replaced. To replace the batteries of the infrared remote control, proceed as follows:

1. Open the battery cover by sliding it in the direction of the arrow.
2. Take out the old batteries
3. Insert new alkaline high-performance LR03 (AAA) 1.5V (penlight) batteries, being careful not to invert the polarity.
4. Close the battery cover.

When the batteries are removed, the remote control automatically deletes any programming, so it will have to be reprogrammed once the new batteries have been inserted.

NOTE:

- Remove the batteries if the remote control is not used for a long time.
- Use new batteries of the same type.
- Make sure the batteries are disposed of in the right manner.





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