

Remote Control - User Manual

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SAFETY REGULATIONS

READ THIS MANUAL THOROUGHLY AND KEEP IT IN A SAFE PLACE, AS IT CONTAINS IMPORTANT INFORMATION FOR THE SAFE INSTALLATION, USE AND MAINTENANCE OF YOUR NEW APPLIANCE.

Do not use insecticides, solvents or aggressive detergents to clean the device.

Damage to plastic or painted parts.

Do not use the device for any purpose other than normal household operation.

Damage to the device caused by operation overload.

Damage to objects caused by improper use.

Do not allow children or inexperienced persons to operate the device.

Damage to the device caused by improper use.

The device is not intended for use by persons (including children) with reduced physical, sensory or mental abilities, or that lack the necessary experience and knowledge, unless they are supervised or have been adequately trained in device operation by a person responsible for their safety.

Children must be supervised at all times to ensure that they do not play with the device.

THIS PRODUCT CONFORMS TO EU DIRECTIVE EU 2012/19/EU

The barred dustbin symbol appearing on the device indicates that the product must be disposed of separately from household waste once it reaches the end of its lifespan, and transferred to a waste disposal site for electric and electronic equipment, or returned to the dealer when purchasing a new device of the same kind.

The user is responsible for delivering the decommissioned device to a suitable waste disposal site.

Proper separated collection of the decommissioned device and its subsequent eco-compatible recycling, treatment and disposal helps to prevent negative effects on the environment and health, besides encouraging the reuse of the materials comprising the product.

For further details on the available waste collection systems, contact your local waste disposal office, or the dealer from which the product was purchased.

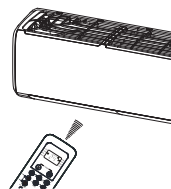


USING THE REMOTE CONTROL

Use the remote control within a distance of 8 meters in front of the appliance, pointing it at the receiver.

A beep confirms the correct reception of the signal.

Do not move the remote control away from the area from which the emitted signal may reach the receiver of the unit.



WARNINGS:

- The air conditioning unit will not operate in the presence of curtains, doors or other objects which obstruct the transmission of the signal from the remote control to the internal unit.
- Avoid any liquid coming into contact with the remote control.
- Do not expose the remote control to sunlight or heat sources.
- If the receiver of the infrared signal is exposed to sunlight, the air conditioning unit may not operate correctly. Use a curtain to stop the receiver being hit by sunlight.
- If other electric appliances react to the remote control, try solving this problem by moving them. If this does not work, contact the service centre.
- Environment: -5°C~60°C

REPLACING THE BATTERIES

The remote control is powered by two type AAA (3V Dry batteries R03/LR03×2) alkaline batteries, housed in the rear compartment closed with a cover.

Replace the batteries as follows:

1. Remove the cover by pressing it and sliding it off.
2. Remove the dead batteries and insert new batteries taking care to the respect the polarity (+) and (-).
3. Reclose the compartment by sliding it into place.

NOTE: Removing the batteries causes all the programming of the remote control to be deleted.

Once the new batteries are inserted, the remote control must be reprogrammed.

WARNINGS:

- Do not mix dead and new batteries or batteries of different brands.
- Do not leave the batteries inside the remote control if you do not intend to use it for a period of 2-3 months.
- Do not dispose of the batteries as domestic waste.
The batteries must be disposed of at a recycling centre to be treated in a special manner.

FUNCTION BUTTONS

1. ON/OFF button

Press it to turn the air conditioning unit on and off.

2. MODE button

Selects the operating mode, according to the following sequence:

> AUTO > COOL > DRY > HEAT > FAN

 AUTO (AUTOMATIC)

 COOL

 DRY (DEHUMIDIFICATION)

 HEAT

 FAN

3. SWING button

It activates both vertical and horizontal swing functions.

NOTE: horizontal swing function not present on all models.

4. SET button

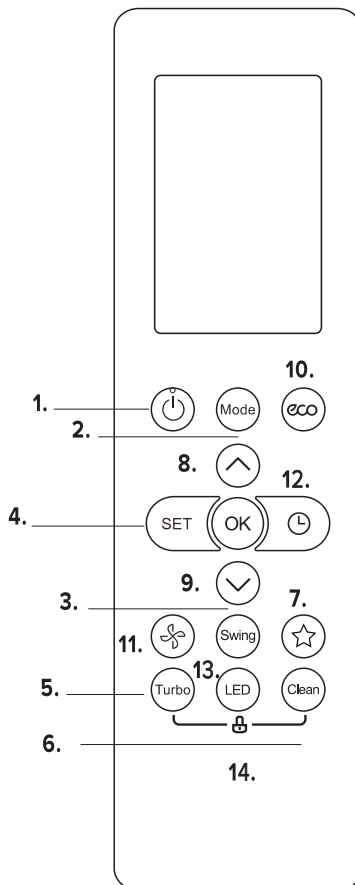
It activates SLEEP/FOLLOW ME function. Once selected the SLEEP/FOLLOW ME function, press the OK button for confirmation.

5. TURBO button

It activates and deactivates the TURBO function.

6. CLEAN button

It activates the automatic cleaning.



7. MEMORY button

It is used to save the current settings or restore the previous settings.

8. ^ UP button

Press this button to raise the set temperature or to increase the time value during the timer programming.

9. v DOWN button

Press this button to lower the set temperature or to decrease the time value during the timer programming.

10. ECO (in models equipped with this function)

Used to enable and disable the ECO function.

11. FAN SPEED / SILENCE button

Use this button to select the fan speed in the four options available in sequence:
AUTO > LOW > MED > HIGH

Press and hold for 2 seconds to enable the SILENCE function.

12. TIMER button

It is used to set the automatic start up/shut down delay via the timer. Each time the UP/ DOWN button is pressed, the delay setting increases/decreases by 30 min. When the set delay reaches the value of 10:00, as indicated on the display, each time the UP/DOWN button is pressed, the automatic shut down delay setting increases/ decreases by 60 minutes. To cancel the programming via the timer, just set the delay to 0:00.

13. LED button

It deactivates and activates the LED function.

14. LOCK button

Press together Clean button and Turbo button for longer than 5 seconds.

All buttons will not response except pressing these two buttons for two seconds again to disable locking.

NOTE:

All the function described above are carried out by the internal unit. If the latter does not have a certain feature, by pressing the respective button on the remote control system no operation is activated.

DISPLAY



Transmission indicator

The transmission indicator lights up when the remote control system transmits the signal to the internal unit.

Mode display

Display area where the current operating mode is indicated:

auto (A), cool (❄️), dry (💧), heat (☀️), fan (🌀) and auto again (A).

Temperature/Timer Display

Display area where the temperature setting (17°C~30°C) is indicated: By setting the operating mode to FAN, no temperature setting is displayed. If the unit is in the TIMER mode, the TIMER start up and shut down settings are displayed.

Fan speed display

Display area where the set fan speed is shown: AUTO (no display) or one of the three speeds of the fan: (I) LOW, (II) MED and (III) HIGH. The fan speed is set to AUTO when the operating mode is AUTO or DRY.



Lock icon

It is displayed when the LOCK mode is activated.



FOLLOW ME icon

It appears when the FOLLOW ME function is activated.

By pressing the SET button again and confirmed with the OK button the icon disappears.



Sleep Icon

It is displayed when the sleep function has been activated

.By pressing the SET button again and confirmed with the OK button the icon disappears.



Silence Icon

It is displayed when the SILENCE function has been activated

By pressing for more than two seconds the button again the icon disappears.

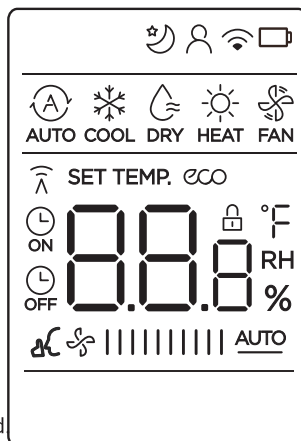


AP function (some units) :

Choose AP mode to do wireless network configuration.To enter the AP mode, continuously press the LED button seven times in 10 seconds.

Note:

To aid explanation, all the indicators are shown in the figure below. Nevertheless while using the appliance, the displays shows only the icons and the display areas relating to the functions that are actually active.



METHODS OF USING THE BUTTONS

Automatic operation

Make sure that the unit is connected to a regularly functioning electrical socket.

1. Press the MODE button to select AUTO.
2. Press the Up/ Down button to set the desired temperature. The temperature may be set between 17°C and 30°C, with 1°C increases.
3. Press the ON/OFF button to switch the air conditioning unit on.

NOTE

1. In Auto mode, the air conditioning unit may alternate automatically between the cooling, fan and heating modes, recording the difference between the actual room temperature and the temperature set in the remote control system.
2. In Auto mode, it is not possible to select the fan speed, which is automatically adjusted.
3. If the Auto mode does not provide the right comfort, it is possible to manually select the desired mode.

Cooling / heating / fan function

Make sure that the unit is connected to a regularly functioning electrical socket.

1. Press the MODE button to select the COOL, HEAT or FAN mode.
2. Press the +/- buttons to set the desired temperature. The temperature may be set between 17°C and 30°C, with 1°C increases.
3. Press the FAN button to select in sequence the four speed options available: AUTO (automatic), LOW, MED and HIGH.
4. Press the ON/OFF button to switch the air conditioning unit on.

LOW  IIII

MED  IIIIII

HIGH  IIIIIIIII

AUTO  IIIIIIIII AUTO

NOTE

In FAN mode, the set temperature is not displayed in the remote control system and it is not possible to adjust the room temperature.

Dehumidification function

Make sure that the unit is connected to a regularly functioning electrical socket.

1. Press the MODE button to select the DRY mode.
2. Press the +/- buttons to set the desired temperature. The temperature may be set between 17°C and 30°C, with 1°C increases.
3. Press the ON/OFF button to switch the air conditioning unit on.

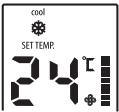
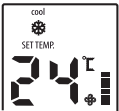
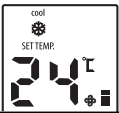
- In dehumidification mode, it is not possible to select the fan speed, which is automatically adjusted.
- The temperature displayed on the indoor unit is the room temperature.
- In dehumidification mode, the unit works to reduce the humidity level with a continuous effect on the room temperature, that decreases as a consequence. The set temperature is therefore an initial indication of the desired condition and cannot be guaranteed during the operation in this mode.
- For safety reasons, the unit stops when the room temperature reaches 10°C.

How to adjust the air flow

Press the FAN SPEED button to place the speed of the fan on AUTO, (I) LOW, (II) MED and (III) HIGH.

For each of the 3 speeds which can be set (HIGH, MED, LOW), the air conditioning unit has three speed sublevels (HIGH, HIGH+, HIGH- , MED, MED+, MED-, LOW, LOW+,LOW-) which are set automatically.

NOTE: the 9 different speeds described above, in addition to those of the dehumidification, turbo and silence functions, mean that the air conditioning unit has a total of 12 air flow speeds.

SET SPEED		ΔT^*	
	HIGH	4.5	HIGH +
		3.0	HIGH
		1.5	HIGH -
	MED	4.5	MED +
		3.0	MED
		1.5	MED -
	LOW	4.5	LOW +
		3.0	LOW
		1.5	LOW -

(*) difference between room temperature and set temperature

Use the Swing button (Swing) to direct the air flow in the vertical direction desired.

1. Once pressed the button, the flap automatically starts to swing upwards and downwards.
2. Press the button again to stop the flap in the position desired.

Once selected the vertical direction, press the Swing (Swing) button for more than two seconds to direct the air flow in the horizontal direction desired.

1. By pressing the button for more than two seconds, the horizontal deflectors automatically start to swing to the right and left.
2. Press the button for more than two seconds again to stop the deflectors in the position desired.

NOTE: horizontal swing function not present on all models.

NOTE: When the swing or movement take the flap to a position which interferes with the cooling or heating effect of the air conditioning unit, the direction of the swing or movement is automatically changed.

Operation with timer

Press the TIMER button to set the automatic start up or shut down delay of the unit.

PRECAUTIONS

- When the operation with timer is selected, the remote control automatically transmits the signal of the timer at the time specified to the internal unit. Therefore we recommend placing the remote control where it can correctly transmit the signal to the internal unit.
- The activation delay that may be set via the timer function of the remote control is limited to the following values expressed in hours: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

SLEEP /FOLLOW ME function

Press the SET button to activate the SLEEP/ FOLLOW ME function. Confirm the function desired by pressing the OK button.

- The Sleep function allows the unit to automatically increase (cooling) or decrease (heating) the temperature by 1°C an hour for the first two hours, to then remain constant for the next hours. In this way it is possible to maintain an optimal temperature in terms of both comfort and energy saving.

NOTE: The SLEEP function is only available in cooling, heating and AUTO mode.

- By activating the Follow Me function, the remote control system detects the actual temperature in the room where it is located and sends this signal to the air conditioning unit every 3 minutes, until the SET button is not pressed again and confirmed.
- The Follow Me function is not available in DRY and FAN mode.
- By switching to a different operating mode or turning off the unit, the Follow Me function is automatically deactivated.

LED function

Keep this button pressed for at least 2 seconds to activate the LED function which turns off the display of the internal unit.

TURBO function

Keep this button pressed for at least 2 seconds to activate the TURBO function.

The Turbo function allows the unit to reach the preset temperature in the shortest time possible. When the unit is in cooling mode, by pressing this button a strong cold air flow is activated with the fan at maximum speed. In units fitted with PTC, when this button is pressed in heating mode, the PTC is powered and the heating action accelerates.

CLEAN function

In SELF CLEAN mode, the air conditioning unit automatically cleans and dries the evaporator, keeping it in optimal conditions for subsequent operation. (through a fan, heating, low speed fan cycle). The Self Clean function is only activated in cooling or dry mode.

SILENCE function

If Fan button is pressed for longer than 2 seconds, the SILENCE function will be enabled. It allows the air conditioning unit to set an ultra-low fan speed for the internal unit, thus keeping the room extremely silent.

ECO function

Press and hold this button for longer than 2 seconds to enable/disable the ECO function. When the unit is in cooling mode, this function helps to minimise electricity consumption by optimising the operating parameters of the compressor and the fan in the internal unit.

MEMORY function

It is used to save the current settings or restore the previous settings.

- The first time the unit is connected to the power supply, the AUTO 24°C operating mode is activated by pressing the MEMORY button, with the Auto fan speed.
- If you press this button when the remote control system is on, the system automatically restores the previous settings, i.e. the operating mode, the temperature setting, the fan speed and the sleep function (if activated) and transmits the signals to the unit.
- Whereas if you press this button when the remote control system is off, the system restores the previous settings, but does not transmit the signals to the unit. Furthermore, the sleep function is deactivated.
- By keeping the button pressed for more than 2 seconds, the system automatically saves the current operating settings, i.e. the operating mode, the temperature setting, the fan speed and the sleep function (if activated).

ADVICE ON ENERGY SAVINGS

- Do not programme too high a temperature (in heating mode) or too low a temperature (in cooling mode).
- Avoid installing the internal/external units in places directly exposed to sunlight (this could prevent the appliance from operating at its best).
- Avoid opening and closing doors and windows too frequently, as the ongoing heat exchange with the outside hinders the operation of the air conditioning unit.
- Use the "TIMER" for the timed starting of the appliance to prevent the appliance from operating unnecessarily while you are out.
- Use the "SLEEP" function at night.

NOTES:

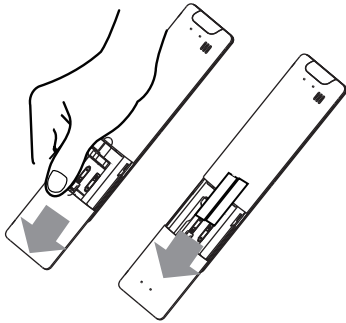
- In cooling mode, you may detect a slight mist coming out of the Internal Unit for a few seconds: this is completely normal and due to the difference in temperature between the air exiting the appliance and the air inside the room.
- During operation, you may hear a noise similar to the flowing of water: this is completely normal, owing to the liquid refrigerant flowing through the piping.
- When the air conditioning unit starts or stops, especially in heating mode, you may hear a little creaking: this is due to the thermal expansion of the parts making up the appliance.

Handling the Remote Controller

Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries(some units). Put the batteries in the remote control before use.

1. Slide the back cover from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.



Remote Control

- Direct sunlight can interfere with the infrared signal receiver.
- There must be a clear line of sight between the remote and the appliance.
- If the signals from the remote control happen to control another appliance, move the appliance to another location or contact customer service.

! Battery Disposal

- Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.
- Batteries may have a chemical symbol at the bottom of the disposal icon. This chemical symbol means that the battery contains a heavy metal that exceeds a certain concentration. An example is Pb: Lead (>0.004%).
- Appliances and used batteries must be treated in a specialized facility for reuse, recycling and recovery. By ensuring correct disposal, you will help avoid possible negative consequences for the environment and human health.



Battery Performance

For optimal product performance:

- Do not mix old and new batteries, or batteries of different brands.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.

Notes For Using Remote Control

The device could comply with the local national regulations.

- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.



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