

# WLPE10

## USER MANUAL



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■ REMOTE CONTROL



*Dear Customer,*

*Thank you for wanting to learn about a product Aermec. This product is the result of many years of experience and in-depth engineering research, and it is built using top quality materials and advanced technologies.*

*The manual you are about to read is meant to present the product and help you select the unit that best meets the needs of your system.*

*However, please note that for a more accurate selection, you can also use the Magellano selection program, available on our website.*

*Aermec, always attentive to the continuous changes in the market and its regulations, reserves the right to make all the changes deemed necessary for improving the product, including technical data.*

*Thank you again.*

Aermec S.p.A.

#### COMPANY CERTIFICATIONS



#### SAFETY CERTIFICATIONS



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## USER NOTICE

- The wired controller is universal.
- By pressing a key for a function that is not available, the unit will not change the operating status.
- Never install the wired controller in the moist circumstance or expose it directly under the sunlight.
- Never beat, throw, and frequently disassemble the wired controller and the wireless remote controller.
- Never operate the wired controller and the wireless remote controller with wet hands.

### NOTICE

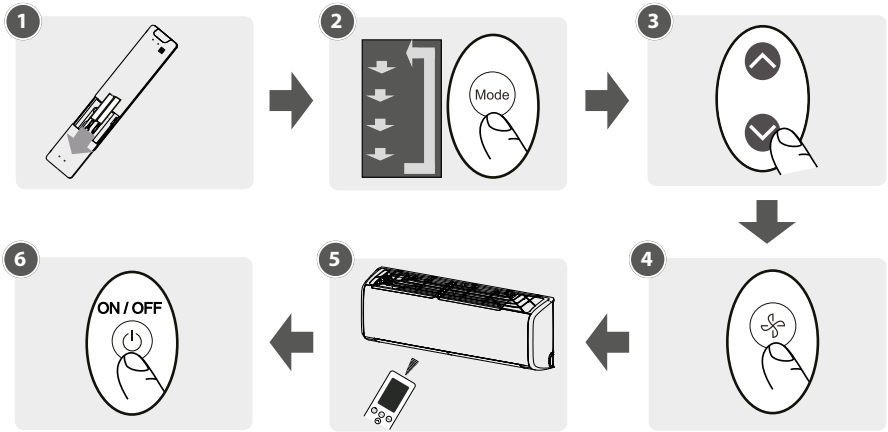


**Please read the manual carefully before using and installing this product.**

# 1 REMOTE CONTROLLER SPECIFICATIONS

Rated voltage	3.0V (Dry batteries AAA×2)
Signal Receiving Range	8m
Ambient temperature	-5°C ~ 60°C

## 1.1 QUICK GUIDE



- 1 Fit batteries
- 2 Sets the unit operating mode
- 3 Select temperature
- 4 Select fan speed
- 5 Point remote toward unit
- 6 Press power button

Refer to the how to use basic functions and how to use advanced functions sections of this manual for a detailed description of how to use your air conditioner.

### NOTICE



**Button designs on your unit may differ slightly from the example shown.**



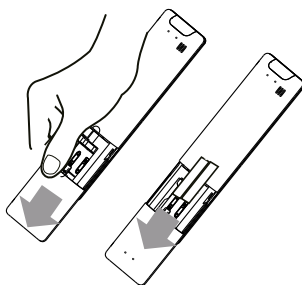
**Some of the buttons of the remote control are not used for the required unit and are therefore not described in these instructions. Pressing of these keys will not affect the operation of the unit.**

## 2 HANDLING THE REMOTE CONTROLLER

### 2.1 INSERTING AND REPLACING BATTERIES

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

1. Open the battery cover by sliding it in the direction of the arrow;
2. Insert two new 1.5V alkaline high performance batteries, type LR03 (AAA), taking care that their polarity is correct;
3. Slide the battery cover back into place.



#### NOTICE

- i** Direct sunlight can interfere with the infrared signal receiver.
- i** There must be a clear line of sight between the remote and the appliance.
- i** If the signals from the remote control happen to control another appliance, move the appliance to another location or contact customer service.
- i** When batteries are replaced use new batteries of the recommended type.
- i** The unit will beep when remote signal is received.
- i** The unit can be affected by signals transmitted by remote controls for televisions, video recorders, or other devices used in the same room.
- i** If the remote controller does not operate normally, please take the batteries out and reinsert them after 30 seconds. If it still can't operate properly, replace the batteries.

## 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.
- Remove the batteries if the remote control is not used for extended periods.

### 2.1.1 Information for correct disposal of the product



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 waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

## 2.2 NOTES FOR USING REMOTE CONTROL

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.

### 3 USER INTERFACE (BUTTONS)

Before you begin using your new unit, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your unit, refer to "5 Basic functions available through the remote control p. 12".

Keys available on remote control

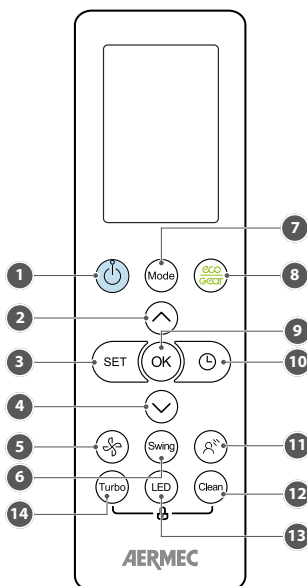






Table of contents	Function of the button
1	Switches indoor unit ON/OFF
2	Increases temperature in 1°C increments. Max. temperature is 30°C.
3	Press together  and  buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F.
4	Scrolls through operation functions as follows: "FRESH - SLEEP - FOLLOW ME - AP MODE - FRESH...". The selected symbol will flash on the display area, press the OK button to confirm.
5	Decreases temperature in 1°C increments. Min. temperature is 16°C.
6	Selection of the Fan Speed
7	Press the  or  button to increase/decrease the fan speed in 1% increments.
8	<b>NOTE: Holding this button down for 2 seconds will activate Silence feature.</b>
9	Starts and stops the louver movement.
10	Scrolls through operation modes as follows: "AUTO - COOL - DRY - HEAT - FAN".
11	Function not available
12	Used to confirm the selected functions.
13	Activates, deactivates or changes the programmed switch on or off timer

Table of contents	Function of the button
11	Function not available
12	Function not available
13	Turns indoor unit's LED display and air conditioner buzzer on and off (model dependent), which create a comfortable and quiet environment.
14	Enables unit to reach preset temperature in shortest possible time.

## 4 USER INTERFACE (DISPLAY)

Remote control display icons available

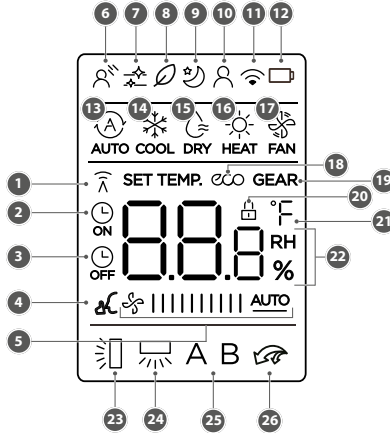


Table of contents	Functions represented by the icons
1	Indicates the setting has been transmitted to the receiver located on the indoor unit
2-3	Indicates if a timer is set for starting or for switching off
4	Indicates that the quiet operation was activated
5	Indicates the current fan setting
6	Function not available
7	Function not available
8	Function not available
9	Indicates the SLEEP function is active
10	Indicates the FOLLOW ME function is active
11	Indicates the WIRELESS control function is active
12	Indicates the battery charge level (Low battery if flashing)
13	Indicates the AUTOMATIC mode is active
14	Cooling mode
15	Dry mode
16	Heating mode

Table of contents	Functions represented by the icons
17	Indicates the VENTILATION mode is active
18	Function not available
19	Function not available
20	Indicates the LOCK function is active
21	Indicates the unit of measurement for the temperature setpoints (°C or °F) Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions.
22	The temperature range is: 16-30 °C Timer setting range: 0-24 hours Fan speed setting range: AUTO - 100% This display is blank when operating in FAN mode.
23	Indicates that the vertical SWING function was activated
24	Indicates that the horizontal SWING function was activated (only for MGE_FS units)
25	Function not available
26	Indicates the Turbo function is active

## NOTICE



**All indicators shown in the figure are for the purpose of clear presentation.**



**But during the actual operation, only the relative function signs are shown on the display window.**

## 5 BASIC FUNCTIONS AVAILABLE THROUGH THE REMOTE CONTROL

### NOTICE



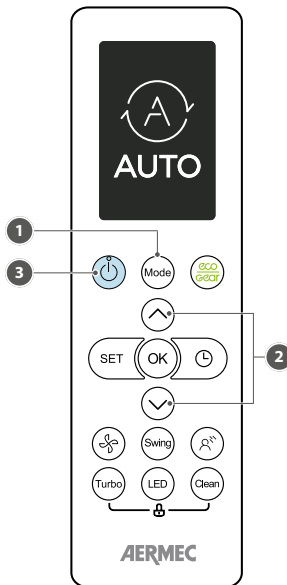
Before operation, please ensure the unit is plugged in and power is available.





#### 5.1 TEMPERATURE SETTING

The operating temperature range for units is 16°C - 30°C.

You can increase or decrease the set temperature in 1°C increments.

#### 5.2 AUTO MODE

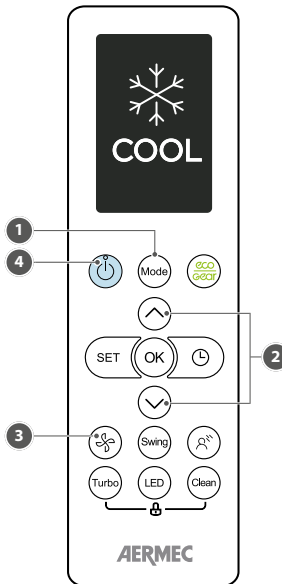







1. Press the  button to select AUTO
2. Set your desired temperature using the  or  button.
3. Press the  button to start the unit

## NOTICE

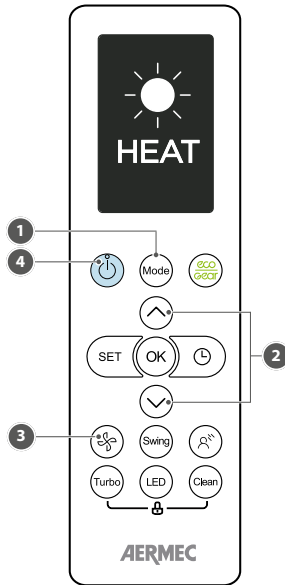
- i** In **AUTO** mode, the unit will automatically select the **COOL**, **FAN**, or **HEAT** operation based on the set temperature.
- i** In **AUTO** mode, fan speed can't be set.






### 5.3 COOL MODE



1. Press the  button to select COOL mode
2. Set your desired temperature using the  or  button.
3. Press  button to select the fan speed
4. Press the  button to start the unit

## 5.4 HEAT MODE



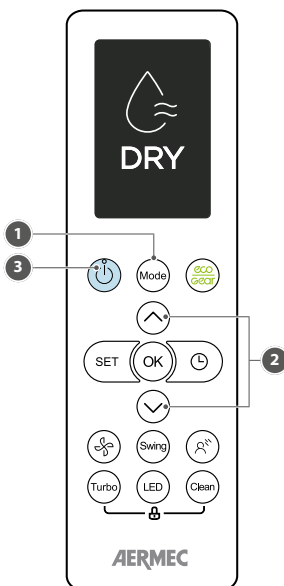
1. Press the  button to select HEAT mode
2. Set your desired temperature using the  or  button.
3. Press  button to select the fan speed
4. Press the  button to start the unit





### NOTICE



**As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with other heating appliances.**

## 5.5 DRY MODE (DEHUMIDIFYING)



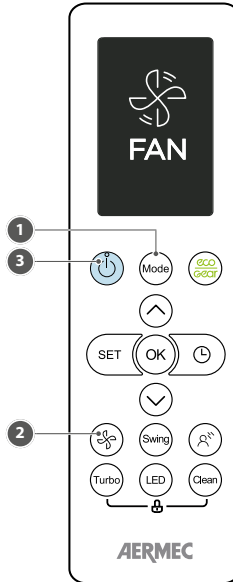
1. Press the  button to select DRY
2. Set your desired temperature using the  or  button.
3. Press the  button to start the unit




### NOTICE










**In DRY mode, fan speed can not be set since it has already been automatically controlled.**

## 5.6 FAN MODE



1. Press the  button to select FAN mode
2. Press  button to select the fan speed
3. Press the  button to start the unit

It is possible to set the ventilation speed of the indoor unit as shown below:

Silence	
LOW	
MED	
HIGH	
	
	
AUTO	       <u>AUTO</u>

### NOTICE



**You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.**

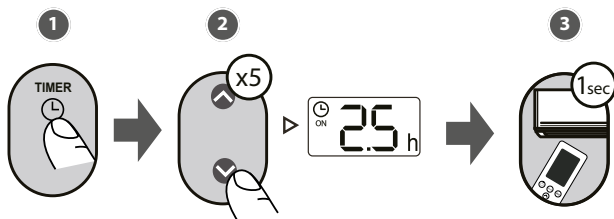


**It is not possible to set the fan speed in AUTO or DRY modes.**

## 5.7 SETTING A SYSTEM TIME

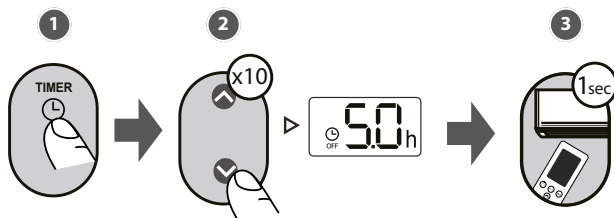
**TIMER ON/OFF:** Set the amount of time after which the unit will automatically turn on/off.

### Setting or cancelling a programmed switch on (TIMER on)



- 1 Press TIMER button to initiate the ON time sequence
- 2 Press TEMP. UP or DOWN button for multiple times to set the desired time to turn on the unit
- 3 Point remote to unit and wait 1sec, the TIMER ON will be activated



### Setting or cancelling a programmed SWITCH OFF (TIMER Off)



- 1 Press TIMER button to initiate the OFF time sequence
- 2 Press TEMP. UP or DOWN button for multiple times to set the desired time to turn off the unit
- 3 Point remote to unit and wait 1sec, the TIMER ON will be activated

## NOTICE



When setting the **TIMER ON** or **TIMER OFF**, the time will increase by 30 minutes increments with each press  or , up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments.

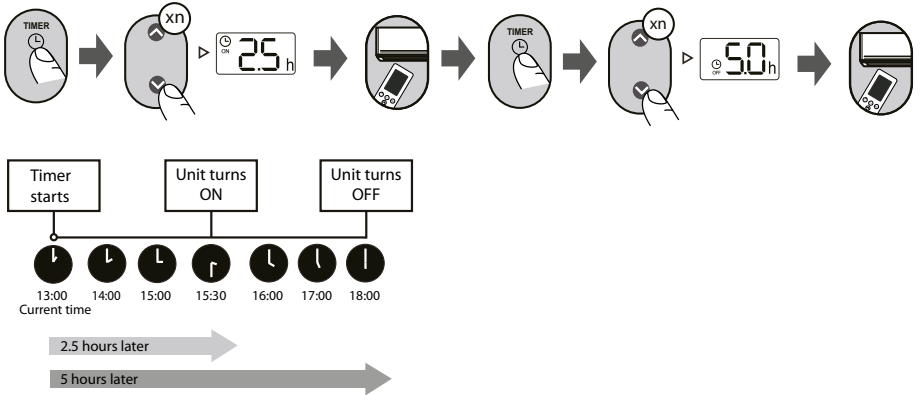
For example, press 5 times to get 2.5h, and press 10 times to get 5h.



Cancel either function by setting its timer to 0.0h.

**EXAMPLE**

Keep in mind that the time periods you set for both functions refer to hours after the current time.

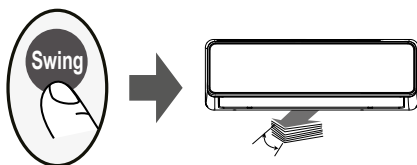


**Example:** If current timer is 1:00 PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30 PM) and turn off at 6:00 PM.

## 6 ADVANCED FUNCTIONS AVAILABLE THROUGH THE REMOTE CONTROL

### 6.1 SETTING THE MOTORISED HORIZONTAL DISCHARGE FIN (SWING)


Press SWING button.

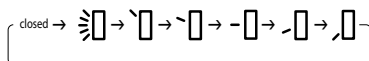


The horizontal louver will swing up and down automatically when pressing Swing button. Press again to make it stop.

Keep pressing this button more than 2 seconds, the vertical louver swing function is activated. (Model dependent)



### 6.2 AIRFLOW DIRECTION

If continue to press the SWING button, five different airflow directions can be set. The louver can be move at a certain range each time you press the button. Press the  button until the direction you prefer is reached.



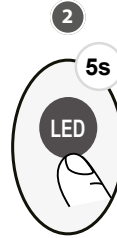
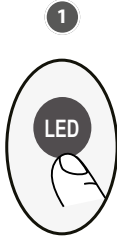
## NOTICE



When the unit is off, press and hold  and  buttons together for one second, the louver will open for a certain angle, which makes it very convenient for cleaning. Press and hold MODE and SWING buttons together for one second to reset the louver (Model dependent).

### 6.3 ACTIVATING / DEACTIVATING THE INDOOR UNIT'S DISPLAY

Press LED button.



- 1 Press LED button to turn on and turn off the display on the indoor unit
- 2 Keep pressing LED button more than 5 seconds, the indoor unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the setting temperature.

### 6.4 TURBO FUNCTION

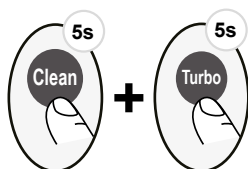
Press TURBO button.



When you select TURBO feature in cool mode, the unit will blow cool air with strongest wind setting to jump-start the cooling process.

When you select TURBO feature in HEAT mode, the unit will blow heat air with strongest wind setting to jump-start the heating process (some units).

## 6.5 SETTING OR REMOVING THE BUTTON LOCK (LOCK)







Press together CLEAN button and TURBO button at the same time more than 5 seconds to activate LOCK function. All buttons will not response except pressing these two buttons for two seconds again to disable locking.

## 6.6 SILENCE FUNCTION

Keep pressing FAN button.



Keep pressing FAN button for more than 2 seconds to activate/disable SILENCE function (available for some units).

Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity. Press , ,  or  button while operating will cancel SILENCE function.

## 6.7 ANTI-FREEZE FUNCTION

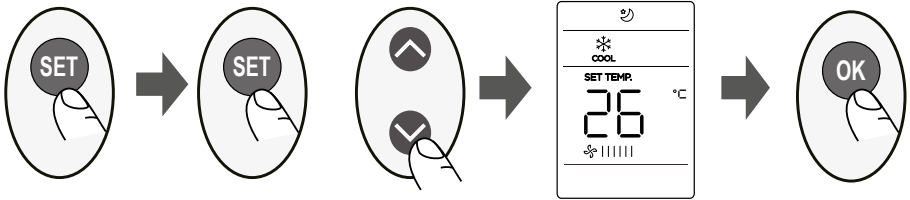


The unit will run in Heating mode with the ventilation at maximum speed to maintain a minimum temperature of 8°C in the room.

In Heating mode, press this button twice within one second, setting the temperature to 16°C to enable the Antifreeze function.

During operation, press one of the buttons , , ,  or  to cancel this function.

## 6.8 SETTING THE OPERATING SETPOINT



- Press the SET button to enter the function setting, then press SET button or TEMP or TEMP button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.
- To cancel the selected function, just perform the same procedures as above.
- Press the SET button to scroll through operation functions as follow: BREEZE\* () - FRESH\* () - SLEEP () - FOLLOW ME () - AP mode ()

■ [\*]: Function not available.

### SLEEP function ():

The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

The function is not available in FAN and DRY mode.

### AP function ():

Choose AP mode to do wireless network configuration. For some units, it doesn't work by pressing the SET button. To enter the AP mode, continuously press the LED button seven times in 10 seconds.

### FOLLOW ME function ():

The user holding the remote close can precisely control the climate around him. Press the button OK to activate the function. The symbol on the display indicates that the FOLLOW ME function is active. The remote control by means of a probe inside it detects the ambient temperature and sends it to the indoor unit. The remote control must be within range of transmission, facing the indoor unit of the air conditioner, do not store in drawers or cover. The remote update reading and send it to the air conditioner every 3 minutes and after each keystroke to any change in settings.

## NOTICE



**Press and hold TURBO button for seven seconds to start/stop memory feature of FOLLOW ME function.**



**If the memory feature is activated, "ON" displays for 3 seconds on the screen.**



**If the memory feature is stopped, "OFF" displays for 3 seconds on the screen.**



**While the memory feature is activated, press the ON/OFF button, shift the mode or power failure will not cancel the FOLLOW ME function.**

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