

SGE_W

USER MANUAL



■ REMOTE CONTROL

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 CE 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 again.

Aermec S.p.A.

COMPANY CERTIFICATIONS



SAFETY CERTIFICATIONS



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.

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.



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

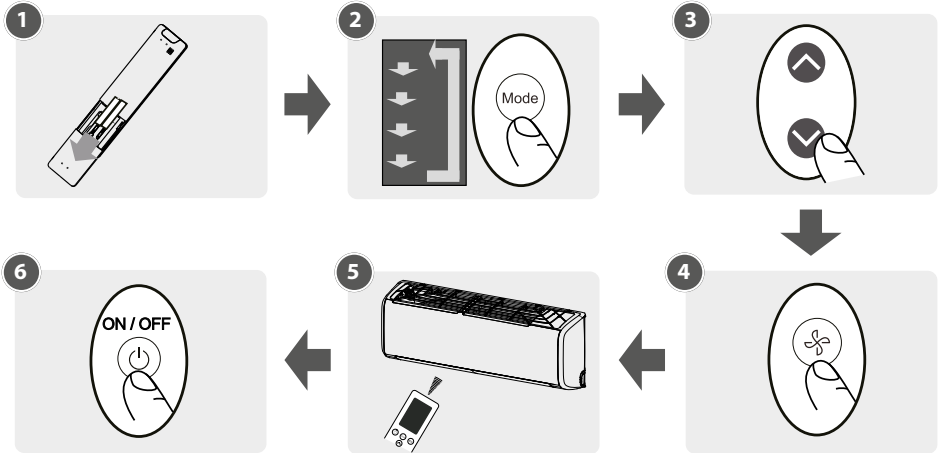
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1 REMOTE CONTROLLER SPECIFICATIONS

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.

■ **Note:**

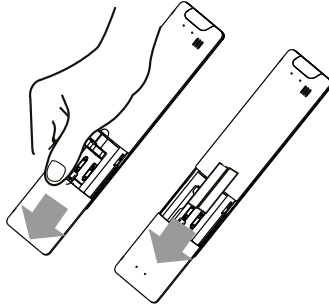
- Button designs on your unit may differ slightly from the example shown.
- Some of the buttons of the remote control are not used for the required air conditioner and are therefore not described in these instructions. Pressing of these keys will not affect the operation of the air conditioner.

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.



NOTE:

- 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.
- When batteries are replaced use new batteries of the recommended type.
- The unit will beep when remote signal is received.
- The unit can be affected by signals transmitted by remote controls for televisions, video recorders, or other devices used in the same room.
- 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.

2.2 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 air conditioner, 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 air conditioner, refer to “5 Basic functions available through the remote control p. 10”.

Keys available on remote control

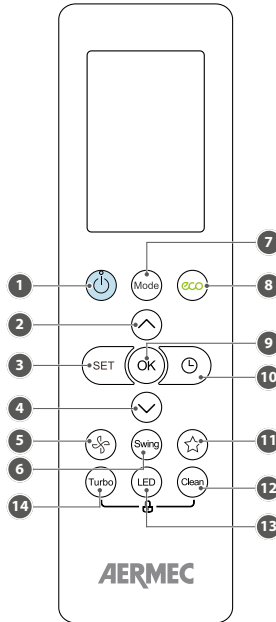


Table of contents	Function of the button
1	Switches indoor unit ON/OFF
2	Increases temperature in 1°C increments. Max. temperature is 30°C.
3	Scrolls through operation functions as follows: “FRESH - SLEEP - FOLLOW ME - AP MODE - FRESH...”. The selected symbol will flash on the display area, press the OK button to confirm.
4	Decreases temperature in 1°C increments. Min. temperature is 17°C.
5	Selects fan speeds in the following order: “AUTO LOW MED HIGH”. NOTE: Holding this button down for 2 seconds will activate Silence feature.
6	Starts and stops the horizontal louver movement.
7	Scrolls through operation modes as follows: “AUTO - COOL - DRY - HEAT - FAN”.
8	Press this button to enter the energy efficient mode.
9	Used to confirm the selected functions.
10	Activates, deactivates or changes the programmed switch on or off timer
11	Used to restore the current settings or resume previous settings.
12	Used to start/stop the Self Clean function.
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

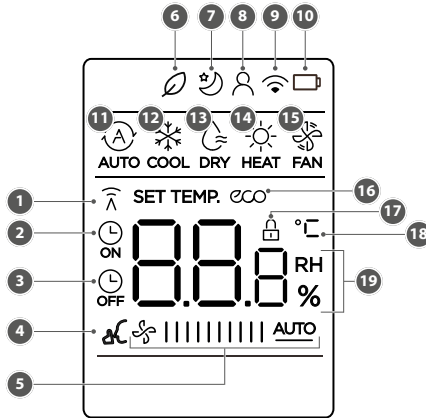


Table of contents	Functions represented by the icons
1	Indicates the setting has been transmitted to the receiver located on the indoor unit
2-3	Indicates if a timer is set for starting or for switching off
4	Indicates that the quiet operation was activated
5	Indicates the current fan setting
6	Indicates the FRESH function is active (available for some units). (No displays when FRESH feature is activated)
7	Indicates the SLEEP function is active
8	Indicates the FOLLOW ME function is active
9	Indicates the WIRELESS control function is active
10	Indicates the battery charge level (Low battery if flashing)
11	Indicates the AUTOMATIC mode is active
12	Cooling mode
13	Dry mode
14	Heating mode
15	Indicates the VENTILATION mode is active
16	Indicates the ECO function is active (available for some units)
17	Indicates the LOCK function is active
18	Indicates the unit of measurement for the temperature setpoints (°C or °F)
19	Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions. Temperature range: 17-30 °C/20-28°C (Model dependent) Timer setting range: 0-24 hours This display is blank when operating in FAN mode.

Note:

- 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



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

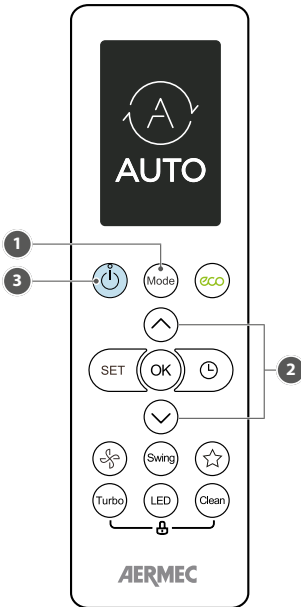
5.1 TEMPERATURE SETTING

The operating temperature range for units is 17-30°C /20-28°C.

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

5.2 AUTO MODE

In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT operation based on the set temperature.

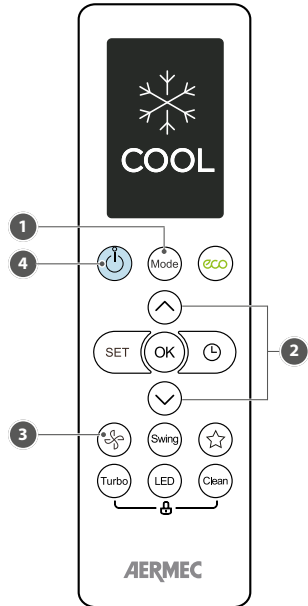


1. Press the button to select AUTO
2. Set your desired temperature using the or button.
3. Press the button to start the unit

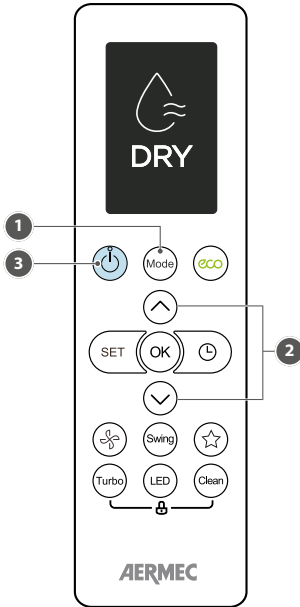
■ **NOTE:** FAN SPEED can't be set in AUTO mode.





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: AUTO, LOW, MED or HIGH
4. Press the button to start the unit



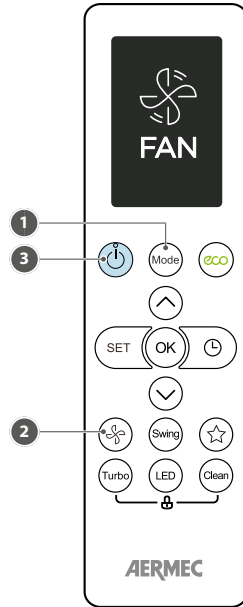
5.4 DRY MODE (DEHUMIDIFYING)






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

■ **NOTE:** FAN SPEED can't be set in DRY mode.

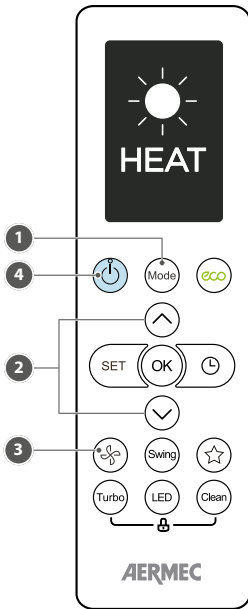
5.5 FAN MODE








1. Press the  button to select FAN mode
2. Press  button to select the fan speed: AUTO, LOW, MED or HIGH
3. Press the  button to start the unit

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

5.6 HEAT MODE



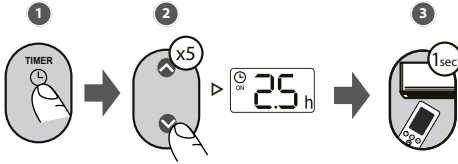
1. Press the  button to select HEAT mode
2. Set your desired temperature using the  or  button.
3. Press  button to select the fan speed: AUTO, LOW, MED or HIGH
4. Press the  button to start the unit

■ **NOTE:** 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.

5.7 SETTING A SYSTEM TIME

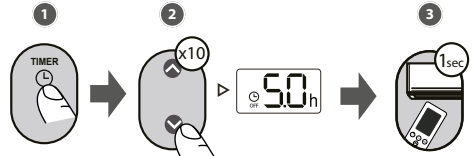
TIMER ON/OFF: Set the amount of time after which the unit will automatically turn on/off.

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

■ Note:

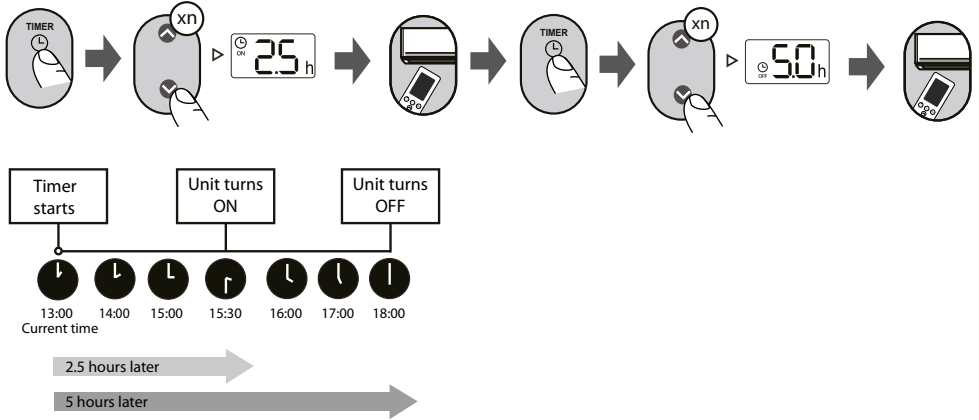
- When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press  or , up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments.

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.



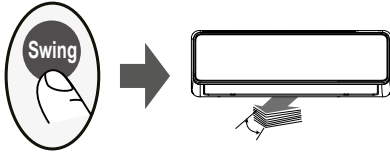
Example: If current timer is 1:00 PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30 PM) and turn off at 6:00 PM.

6 ADVANCED FUNCTIONS AVAILABLE THROUGH THE REMOTE CONTROL

6.1 SETTING THE MOTORISED HORIZONTAL DISCHARGE FIN (SWING)

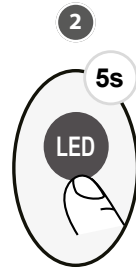
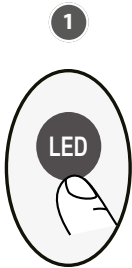
Press SWING button.

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



6.2 ACTIVATING / DEACTIVATING THE INDOOR UNIT'S DISPLAY

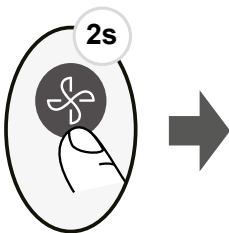
Press LED button.







- 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.

6.3 SILENCE FUNCTION

Keep pressing FAN button.



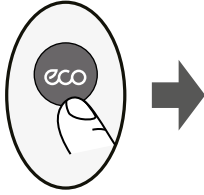
Keep pressing FAN button for more than 2 seconds to activate/disable SILENCE function (available for some units).

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.

6.4 ECO FUNCTION

Press ECO button (available for some units).



Press ECO button to enter the energy efficient mode.

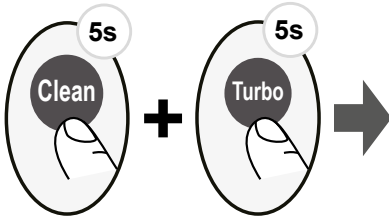
■ *Note: This function is only available under COOL mode.*

Under cooling mode, press this button, the remote controller will adjust the temperature automatically to 24°C, fan speed of AUTO to save energy (only when the set temperature is less than 24°C).

If the set temperature is above 24°C, press the ECO button, the fan speed will change to AUTO, the set temperature will remain unchanged.

■ *NOTE: Pressing the ECO button, or modifying the mode or adjusting the set temperature to less than 24°C will stop ECO operation. Under ECO operation, the set tmeperature should be 24°C or above, it may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.*

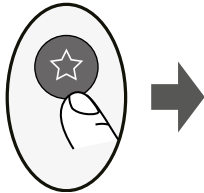
6.5 SETTING OR REMOVING THE BUTTON LOCK (LOCK)



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 SHORTCUT FUNCTION

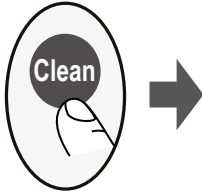
Press SHORTCUT  button (available for some units).



Push this button when remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and SLEEP feature (if activated). If pushing more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and SLEEP feature (if activated).

6.7 CLEAN FUNCTION

Press CLEAN button.

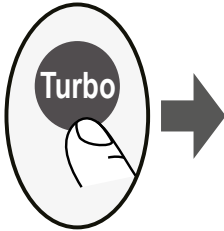


Airborne bacteria can grow in the moisture that condenses around heat exchanger in the unit. With regular use, most of this moisture is evaporated from the unit. By pressing the CLEAN button, your unit will clean itself automatically. After cleaning, the unit will turn off automatically. Pressing the CLEAN button mid-cycle will cancel the operation and turn off the unit. You can use CLEAN as often as you like.

■ *Note: You can only activate this function in COOL or DRY mode.*

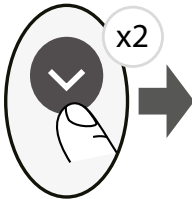
6.8 TURBO FUNCTION

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.

6.9 ANTI-FREEZE FUNCTION

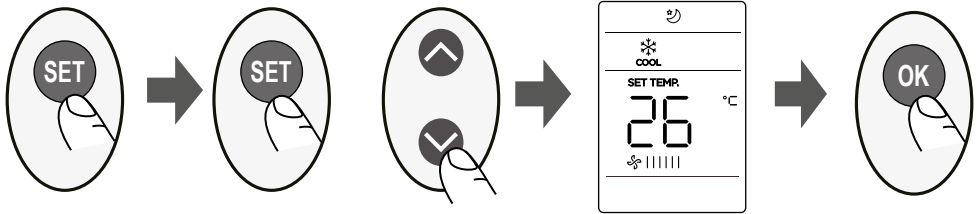








The unit will run in Heating mode with the ventilation at maximum speed to maintain a minimum temperature of 8°C in the room.

In Heating mode, press this button twice within one second, setting the temperature to 17°C to enable the Antifreeze function.

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

6.10 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 follows: FRESH*  - SLEEP  - FOLLOW ME () - AP mode ()

■ *[*]: If your remote controller has FRESH and SLEEP button, you can not use the SET button to select the FRESH and SLEEP feature.*

FRESH function :

When the FRESH function is initiated, the Cold Plasma is activated and will help to purify the air in the room.

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.

■ *Note: The SLEEP function is not available in FAN or 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.

■ *Note:*

- 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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