



OWNER'S MANUAL

INVERTER AIR CONDITIONER

REMOTE CONTROL



MODEL 1PACV25000E

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Supplier's Declaration of Conformity

Per FCC Part 2 Section 2.1077

Unique Identifier: RG10G5(D2)/BGCEFU1

Responsible Party - U.S. Contact Information

Perfect Aire

5401 Dansher Rd.

Countryside, IL 60525

www.perfectaire.us

FCC Compliance Statement

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.

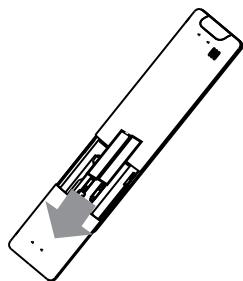
IMPORTANT NOTE:

Read the manual carefully. Make sure to save this manual for future reference. Illustrations in this manual are for explanatory purposes only, your actual product may look slightly different.

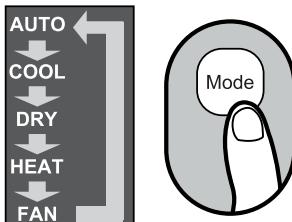
REMOTE SPECIFICATIONS

QUICK START GUIDE

1. INSERT BATTERIES



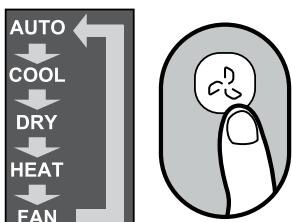
2. SELECT MODE



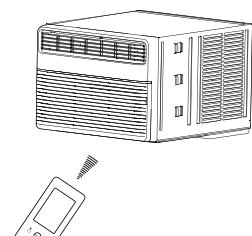
3. SELECT TEMPERATURE



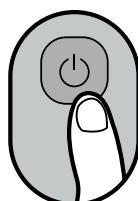
4. SELECT FAN SPEED



5. POINT REMOTE TOWARD UNIT



6. PRESS POWER BUTTON



SPECIFICATIONS

MODELS

RG10G5(D2)/BGCEFU1

RATED VOLTAGE

3.0V (Dry Batteries R03/LR03×2)

SIGNAL RECEIVING RANGE

26 Ft. (8 M)

REMOTE OPERATING TEMPERATURE

23°F-140°F (-5°C-60°C)

NOT SURE WHAT A FUNCTION DOES?

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.

SPECIAL NOTE:

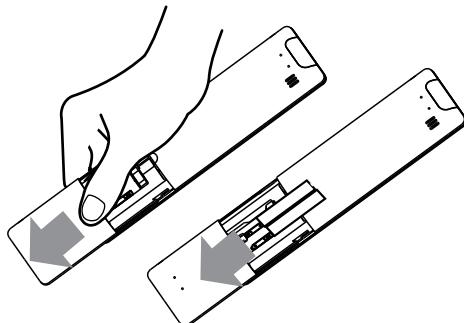
- Button designs on your unit may differ slightly from the example shown.
- If the air conditioning unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between "Remote Manual" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" shall prevail.

HANDLING THE REMOTE

INSERTING AND REPLACING BATTERIES

Your air conditioning unit may come with two AAA 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

- The remote must be used within 26 feet (8 meters) of the unit.
- The unit will beep when remote signal is received.
- Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote will not be used more than 2 months.

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.

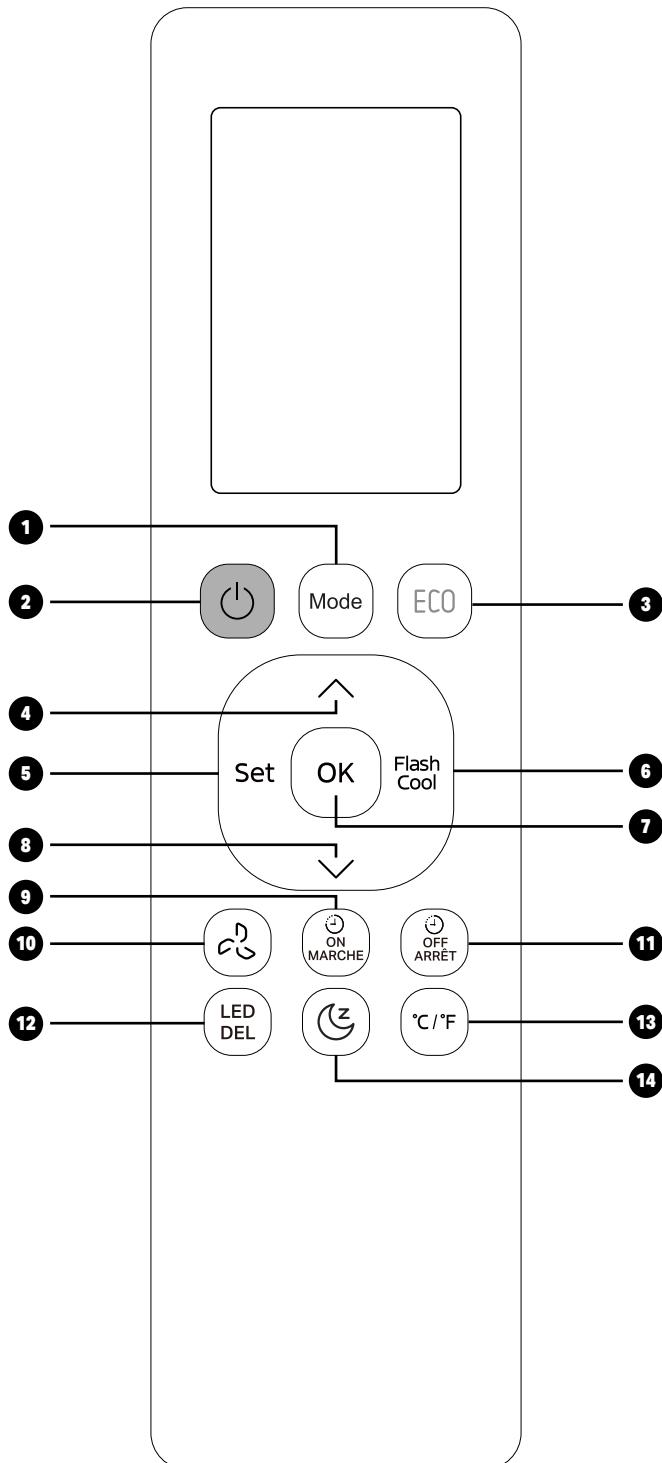
- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including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

REMOTE FUNCTIONS

REMOTE BUTTONS



SPECIFICATIONS

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote. The following is a brief introduction to the remote itself. For instructions on how to operate your air conditioner, refer to the Basic Operations section of this manual.

1 **MODE:** Scrolls through operation modes as follows: **AUTO** → **COOL** → **DRY** → **HEAT** → **FAN**

NOTE: Please do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.

2 **ON/OFF:** Turns the unit on or off.

3 **ECO:** Press this button to activate the Energy Saver mode. Press it again to stop the function.

4 **TEMP** \swarrow : Decreases temperate in 1°F/1°C increments. Min. Temperature is 60°F/16°C.

5 **SET:** Scrolls through operation functions as follows: **Clean** (清扫)* → **FOLLOW ME** (跟随) → **AP mode** (AP) → **Clean** (清扫)*...

NOTE: Clean feature not available on this model

6 **FlashCool:** Enables unit to reach preset temperature in shortest possible time.

7 **OK:** Used to confirm the selected functions.

8 **TEMP** \nearrow : Increases temperate in 1°F/1°C increments. Max. Temperature is 86°F/30°C.

9 **TIMER ON:** Sets timer to turn unit on (see Basic Operations for instructions).

10 **FAN SPEED:** Selects fan speeds in the following order: **AUTO** → **LOW** → **MED** → **HIGH**

11 **TIMER OFF:** Sets timer to turn unit off (see Basic Operations for instructions).

12 **LED DISPLAY:** Turns indoor unit's LED display and air conditioner buzzer on and off (model dependent), which create a comfortable and quiet environment.

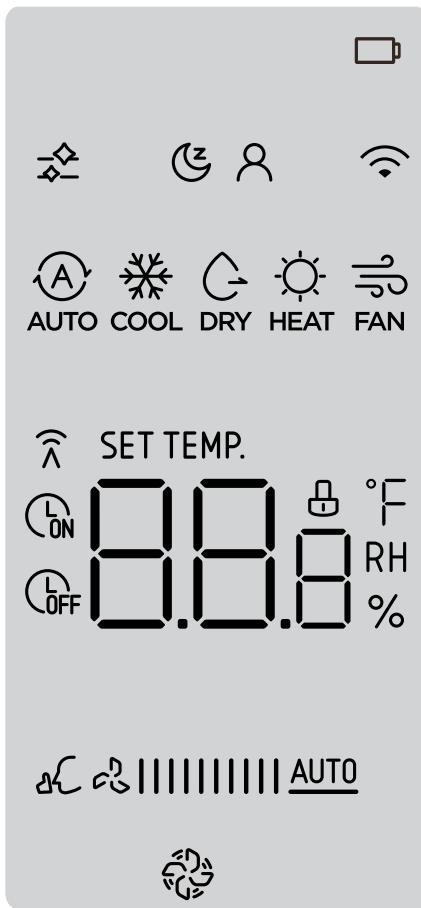
13 **°C/°F:** Press this button to alternate the temperature display between the °C & °F.

14 **SLEEP:** Saves energy during sleeping hours .

REMOTE DISPLAY INDICATORS

DISPLAY INDICATORS

Information are displayed when the remote is power up.



MODE DISPLAY

Displays the current mode



FAN SPEED INDICATION

3 bars	Low speed
5 bars	Medium speed
7 bars	High speed
3 bars with 'AUTO'	Auto fan speed

DISPLAY INDICATORS

Low battery (if flashing)

Displayed when ACTIVE CLEAN* feature is activated

NOTE: Clean feature not available on this model

Displayed when SLEEP feature is activated

Displayed when FOLLOW ME feature is activated

Displayed when WIRELESS CONTROL* feature is activated

*Model dependent

Displayed when data transmitted

Displayed when TIMER ON time is set

Displayed when TIMER OFF time is set

Indicated all the current settings are locked

Displayed when SILENCE feature is activated

Shows set temperature or room temperature, or time under TIMER setting

Displayed when FlashCool/HEAT feature is activated

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.

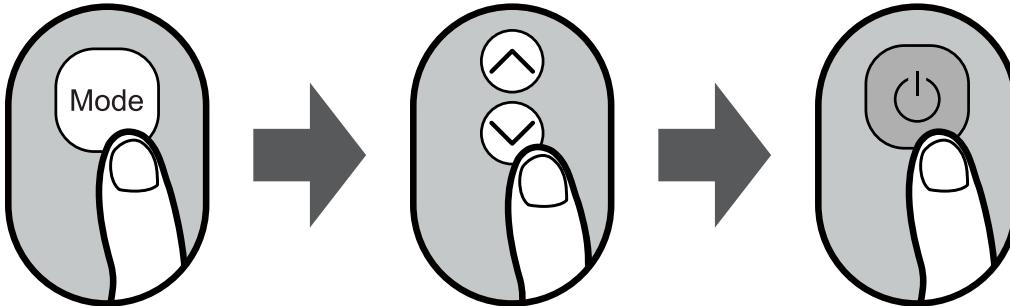
OPERATION INSTRUCTIONS

BASIC OPERATIONS

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

AUTO MODE

Select AUTO mode Set your desired temperature Turn on the air conditioner

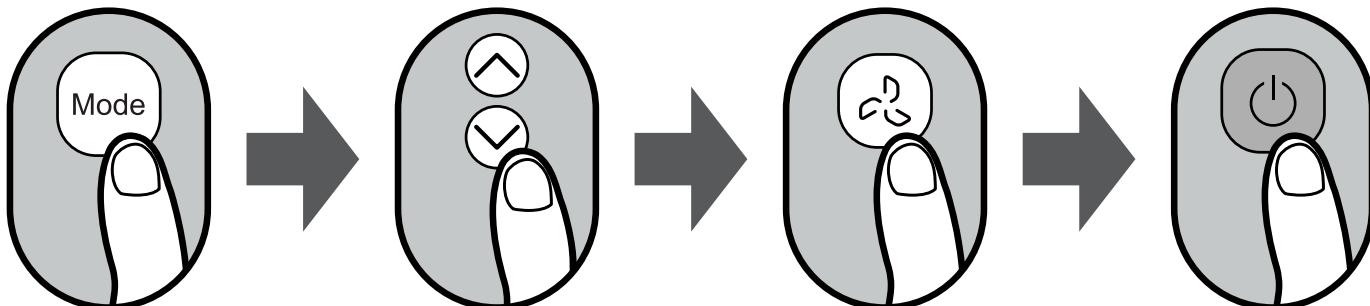


NOTE:

1. In AUTO mode, the unit will automatically select the COOL, FAN or HEAT function based on the set temperature.
2. In AUTO mode, fan speed can not be set.

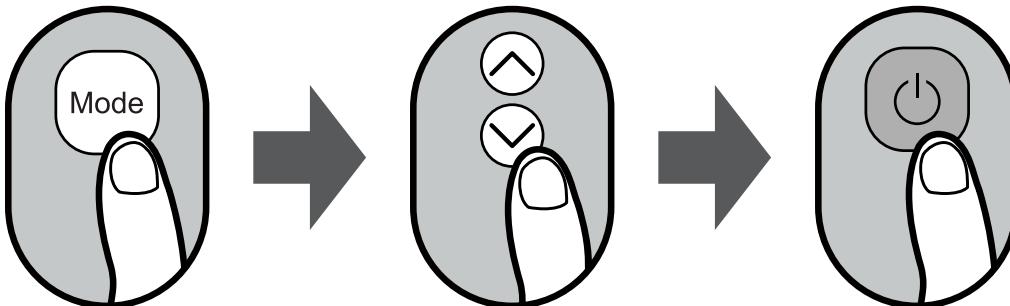
COOL OR HEAT MODE

Select COOL/HEAT mode Set the temperature Set the fan speed Turn on the air conditioner



DRY MODE

Select DRY mode Set your desired temperature Turn on the air conditioner



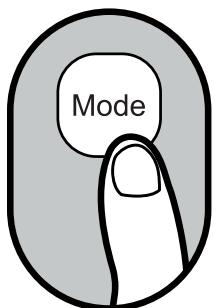
NOTE: In DRY mode, fan speed can not be set since it has already been automatically controlled.

OPERATION INSTRUCTIONS

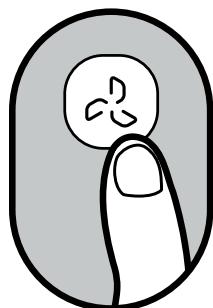
(Continued)

FAN MODE

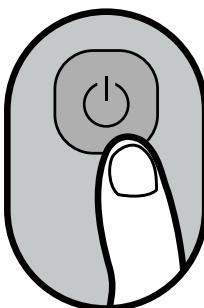
Select FAN mode



Set the fan speed



Turn on the air conditioner



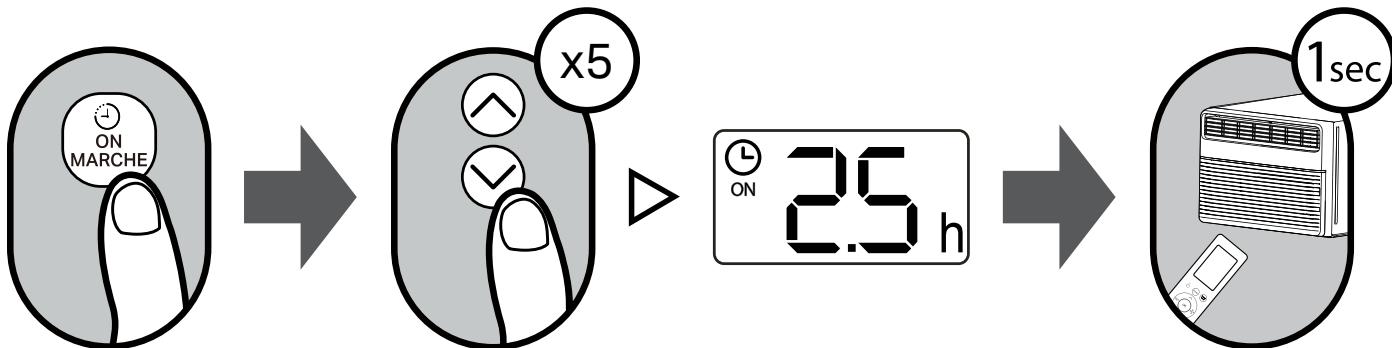
NOTE: In FAN mode, you can't set the temperature. As a result, no temperature displays in remote screen.

SETTING THE TIMER

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

TIMER ON SETTING

- Press TIMER ON button to initiate the ON time sequence.
- Press Temp. up or down button for or multiple times to set the desired time to turn on the unit.
- Point remote to unit and wait 1 sec, the TIMER ON will be activated.

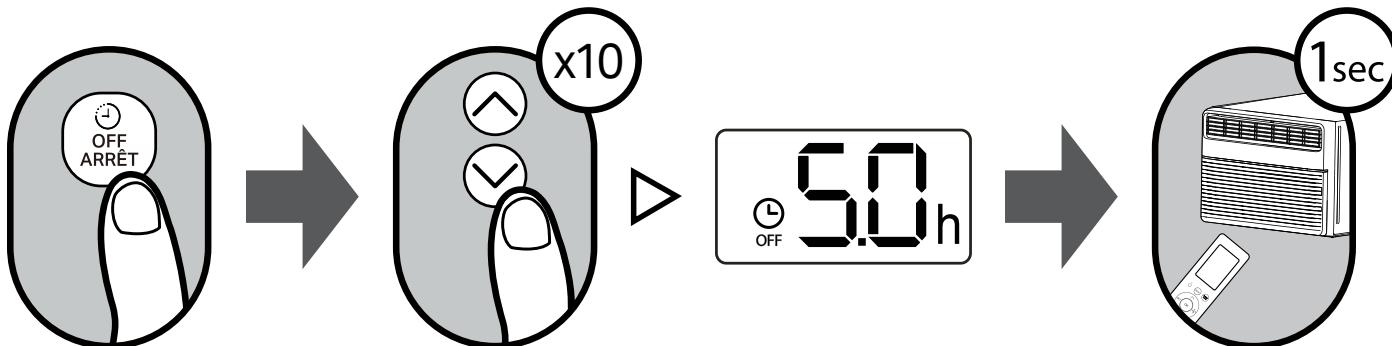


OPERATION INSTRUCTIONS

(Continued)

TIMER OFF SETTING

- Press TIMER OFF button to initiate the OFF time sequence.
- Press Temp. up or down button for or multiple times to set the desired time to turn on the unit.
- Point remote to unit and wait 1 sec, the TIMER ON will be activated.

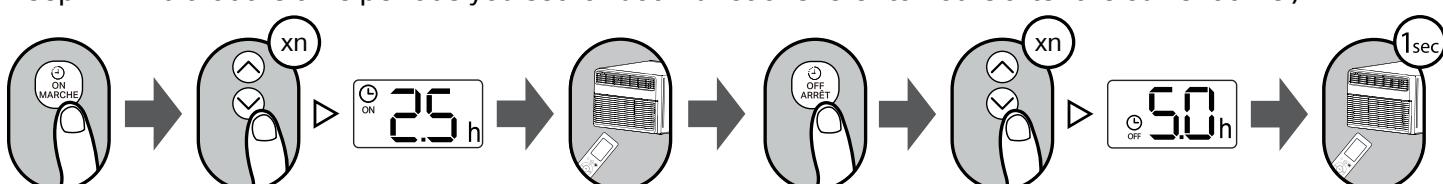


NOTE:

1. When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, 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.) The timer will revert to 0.0 after 24.
2. Cancel either function by setting its timer to 0.0h.

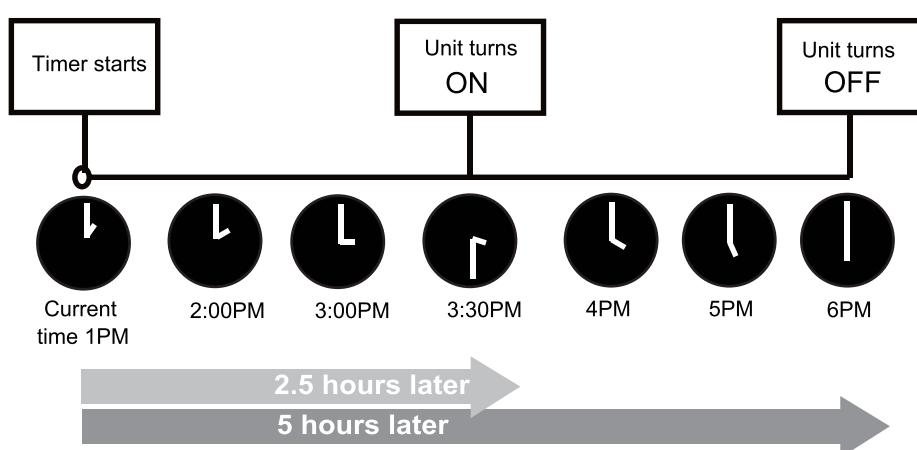
TIMER ON & OFF SETTING (EXAMPLE)

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



EXAMPLE

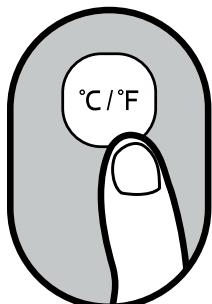
If current time is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.



ADVANCED OPERATION INSTRUCTIONS

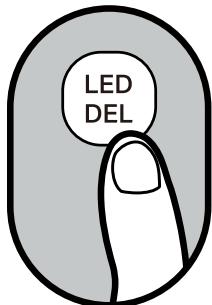
OPERATING ADVANCED FUNCTIONS

SLEEP FUNCTION



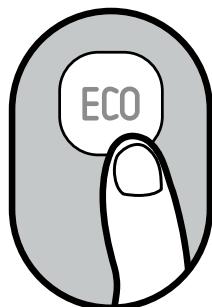
Press this button will alternate the temperature display between the °C & °F

LED DISPLAY



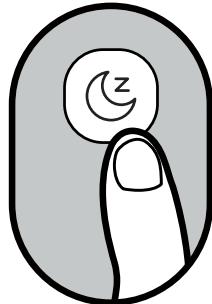
Press this button to turn on and turn off the display on the indoor unit.

ECO FUNCTION



Press Energy saver button to turn on this function.
This function is available on COOL, DRY, AUTO modes.

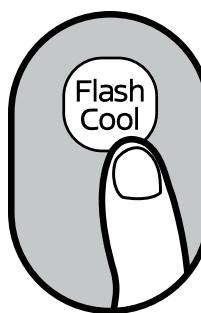
SLEEP FUNCTION



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 sleep function is not available in FAN or DRY mode. Please refer to the OWNER'S MANUAL for more details.

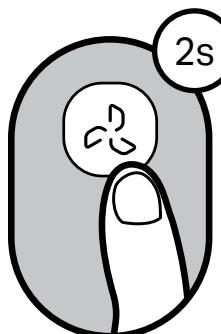
NOTE: The SLEEP function is not available in FAN or DRY mode.

FlashCool FUNCTION



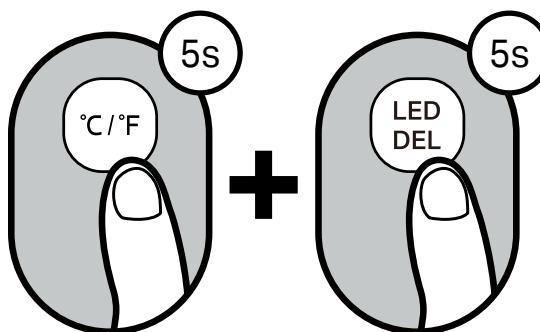
When you press this FlashCool button in COOL mode, the FlashCool function will start. The unit will produce a large volume of air and high airflow, the temperature of the whole room will be reduced in a short time.

SILENT FUNCTION



Keep pressing Fan button for more than 2 seconds to activate/disable Silent function. Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity. Pressing the Power, MODE, FlashCool, Fan Speed, or Sleep buttons will deactivate the silent function.

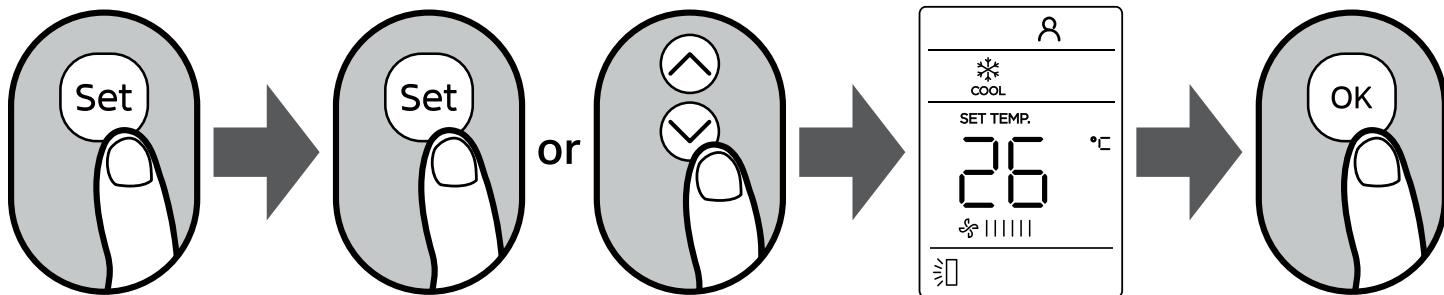
LOCK FUNCTION



Press the **LED** button and **°C/F** button at the same time more than 5 seconds to activate Lock function.

The buttons on the remote will not respond until the remote is unlocked by pressing the LED & °C/F button again for 2 seconds.

SET FUNCTION



- Press the SET button to enter the function setting, then press SET button or **TEMP** \checkmark or **TEMP** \wedge 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:
Clean (清扫)* → FOLLOW ME (跟随) → AP mode (AP)*

[*]: Model dependent.

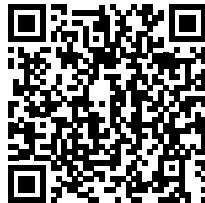
NOTE: Clean feature not available on this model

FOLLOW ME FUNCTION (跟随)

When the FOLLOW ME function enables the remote to measure the temperature at its current location and send this signal to the air conditioner every 3 minutes interval. When using AUTO, COOL or HEAT modes, measuring ambient temperature from the remote (instead of from the indoor unit itself) will enable the air conditioner to optimize the temperature around you and ensure maximum comfort.

AP FUNCTION (AP)

Choose AP mode to do wireless network configuration. To enter the AP mode, continuously press the LED button seven times in 10 seconds. See the wireless app manual for detailed instructions on how to pair your device and use the app.



SCAN CODE TO
LEAVE A REVIEW

THANK YOU FOR YOUR PURCHASE!

We'd love to hear how you are enjoying your Perfect Aire product!
Please take a minute to tell us (and others) about your experience.



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