ENGLISH

OWNER'S MANUAL

AIR CONDITIONER

Please read this manual carefully before operating your set and retain it for future reference.

TYPE : WALL MOUNTED

P/NO : MFL67641310

www.lg.com

TIPS FOR SAVING ENERGY

Here are some tips that will help you minimize the power consumption when you use the air conditioner. You can use your air conditioner more efficiently by referring to the instructions below:

- Do not cool excessively indoors. This may be harmful for your health and may consume more electricity.
- Block sunlight with blinds or curtains while you are operating the air conditioner.
- Keep doors or windows closed tightly while you are operating the air conditioner.
- Adjust the direction of the air flow vertically or horizontally to circulate indoor air.
- Speed up the fan to cool or warm indoor air quickly, in a short period of time.
- Open windows regularly for ventilation as the indoor air quality may deteriorate if the air conditioner is used for many hours.
- Clean the air filter once every 2 weeks. Dust and impurities collected in the air filter may block the air flow or weaken the cooling / dehumidifying functions.

For your records

Staple your receipt to this page in case you need it to prove the date of purchase or for warranty purposes. Write the model number and the serial number here:

Model number :

Serial number :

You can find them on a label on the side of each unit.

Dealer's name :

Date of purchase :

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

Always comply with the following precautions to avoid dangerous situations and ensure peak performance of your product

⚠ WARNING

It can result in serious injury or death when the directions are ignored

⚠ CAUTION

It can result in minor injury or product damage when the directions are ignored

⚠ WARNING

- Installation or repairs made by unqualified persons can result in hazards to you and others.
- Appliance shall be installed in accordance with national wiring regulations.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The information contained in the manual is intended for use by a qualified service technician familiar with safety procedures and equipped with the proper tools and test instruments.
- Failure to carefully read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.
- When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.

Installation

- Use a standard circuit breaker and fuse conforming with the rating of the air conditioner. Failure to do so may result in electric shock or product failure.
- Contact an authorized service center when you install or relocate the air conditioner. Failure to do so may result in serious injury or product failure.
- Always use a power plug and socket with a ground terminal.Failure to do so may result in electric shock or product failure
- Install the panel and the cover of the control box safely. Failure to do so may result in explosion or fire.
- Install a dedicated electric outlet and circuit breaker before you use the air conditioner. Failure to do so may result in electric shock or product failure.
- Use a standard circuit breaker and fuse conforming with the rating of the air conditioner. Failure to do so may result in electric shock or product failure.
- Do not modify or extend the power cable. If the power cable or cord has scratches or skin peeled off or deteriorated then it must be replaced. It may result in fire or electric shock.
- Be cautious when you unpack or install the air conditioner. Failure to do so may result in serious injury or product failure.
- Do not install the air conditioner on an unstable surface or where there may be a danger of it falling. It may result in death, serious injury, or product failure.
- Use inflammable gas (nitrogen) to inspect leak and to purge air, using compressed air or flammable gas may cause fire or explosion.

Operation

- Do not let the air conditioner run for a long time when the humidity is very high or when a door or window has been left open. Failure to do so may result in product failure.
- Make sure that the power cord is not pulled or damaged while the air conditioner is operating. Failure to do so may result in fire, electric shock, or product failure.
- Do not place any objects on the power cord. It may result in electric shock or product failure.
- Do not turn on or off the air conditioner by plugging in or unplugging the power plug. It may result in fire or electric shock.
- Do not touch, operate or repair the air conditioner with wet hands. It may result in electric shock or product failure.
- Do not place a heater or other heating appliances near the power cable. It may result in fire, electric shock, or product failure.
- Do not allow water to run into the air conditioner. It may result in explosion or fire.
- Do not leave flammable substances such as gasoline, benzene and thinner near the air conditioner. It may result in explosion or fire.
- Do not use the air conditioner for an extended period of time in a small place without ventilation. Ventilate the place regularly. Failure to do so may result in explosion or fire.
- When there is a gas leak, ventilate sufficiently before using the air conditioner again. Failure to do so may result in explosion or fire.
- Unplug the power plug if there is a noise, smell or smoke coming from the air conditioner. Failure to do so may result in explosion or fire.
- Stop operating and close the window in strom or hurricane.If possible remove the product from the window before hurricane arrives
- Do not touch the electrostatic filter after opening the front grille. Failure to do so may result in electric shock or product failure.
- Contact an authorized service center when the air conditioner is submerged into water due to flooding. Failure to do so may result in explosion or fire.
- Be cautious water could not enter the product
- Make sure to ventilate sufficiently when this air conditioner and a heating appliance such as a heater are used simultaneously. Failure to do so may result in fire, serious injury, or product failure.
- Turn the main power off and unplug the power plug when you clean or repair the air conditioner. Failure to do so may result in death, serious injury, or product failure.
- Unplug the power plug when the air conditioner is not used for an extended period of time. Failure to do so may result in product failure.
- Do not place any objects on the air conditioner. It may result in product failure.
- For inner cleaning, contact an Authorized Service Center or a dealer.
  Do not use harsh detergent that causes corrosion or damage on the unit.
  Harsh detergent may also cause failure of product, fire, or electronic shock.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

⚠ CAUTION

Installation

- Make sure to check if there is a refrigerant leak after you install or repair the air conditioner. Failure to do so may result in product failure.
- Install the drain hose properly for smooth drainage of condensed water. Failure to do so may result in product failure.
- Keep level even when installing the product.
- Install the air conditioner where the noise from the outdoor unit or the exhaust gas will not inconvenience the neighbors. Failure to do so may result in conflict between neighbors.
- When transporting the equipment, there should be at least 2 or more people, or a forklift. It may result in serious injury.
- Do not install the air conditioner where it will be exposed to sea wind (salt spray) directly. It may result in product failure.

Operation

- Do not expose people, animals or plants to the cold or hot wind from the air conditioner. It may result in serious injury.
- Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air conditioner, not a precision refrigeration system. It may result in death, fire or electric shock.
- Do not block the inlet or outlet of air flow. It may result in explosion or product failure.
- Do not use strong cleaning agents or solvents when you clean the air conditioner, or spray water. Use a smooth cloth. It may result in serious injury or product failure.
- Never touch the metal parts of the air conditioner when you remove the air filter. It may result in serious injury or product failure.
- Do not place any objects on the air conditioner. It may result in product failure.
- Always insert the filter securely after cleaning. Clean the filter every two weeks or more often if necessary.
- Do not insert hands or other objects through the air inlet or outlet while the air conditioner is operating. It may result in electric shock.
- Do not drink the water drained from the air conditioner. It may result in serious health complications.
- Use a sturdy stool or ladder when you clean, maintain or repair the air conditioner at a height. Failure to do so may result in serious injury or product failure.
- Do not mix the batteries for the remote control with other types of batteries or mix new batteries with used batteries. Failure to do so may result in product failure.
- Do not recharge or disassemble the batteries. Failure to do so may result in explosion, fire or serious injury.
- Stop using the remote control if there is a battery fluid leak. If your cloth or skin is exposed to the battery fluid from a leak, wash it off with clean water. Failure to do so may result in serious injury.
- If you swallow the battery fluid from a leak, wash out the inside of your mouth thoroughly and then consult a doctor. Failure to do so may result in serious health complications.

Operation ranges

The table below indicates the temperature ranges the air conditioner can be operated within.

Mode	Indoor temperature	outdoor temperature
Cooling	18°C~30°C	-10°C~48°C
Heating	16°C~30°C	-10°C~24°C

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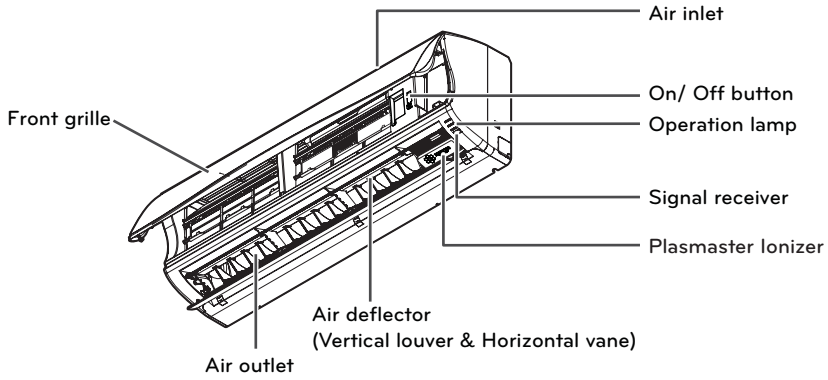
BEFORE USE

Components

Indoor unit

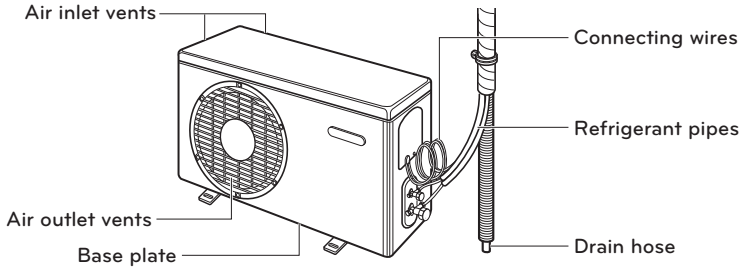


* The feature can be changed according to type of model.

NOTE

The number of operation lamps and their locations may vary, depending on the model of the air conditioner.

Outdoor unit

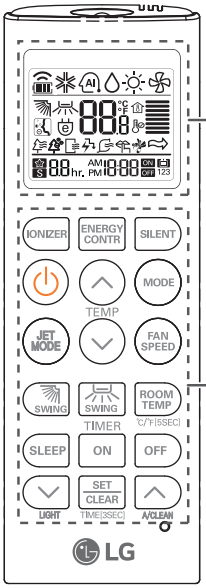


* The feature can be changed according to type of model.

Using the remote control

You can operate the air conditioner more conveniently with the remote control. You will find the buttons for the additional functions under the cover of the remote control.

Wireless remote control



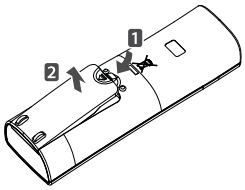
Control panel	Display screen	Description
IONIZER		**IONIZER button*:** Plasmaster Ionizer sterilize the aerial bacteria and other harmful substances.
SLEEP		**Sleep mode auto button*:** Sets the sleep mode auto operation.
		Temperature adjustment buttons: Adjusts the room temperature when cooling and heating.
	-	**On/Off button:** Turns the power on/off.
FAN SPEED		**Indoor fan speed button:** Adjusts the fan speed.
MODE		**Operation mode selection button*:** Selects the operation mode. Cooling operation ( ) / Auto operation or auto changeover ( ) / Dehumidifying operation ( ) / Heating operation ( ) / Air circulation ( )
JET MODE		**Jet cooling/heating button*:** Warms up or cools down the indoor temperature within a short period of time.
SWING SWING		**Air flow direction button:** Adjusts the air flow direction vertically or horizontally.
ROOM TEMP		**Temperature display button:** Displays the room temperature. Also changes unit from °C to °F if pressed for 5 seconds.
ON OFF		**Timer button:** Sets the current time and the start / end time.
SILENT ENERGY CONTR A/CLEAN		**Navigation and functions button*:** Adjusts the time and sets the special functions. : Operates SILENT mode / : Operates E/Control mode / : Auto clean silent Mode and E/Control are not available at the same time
LIGHT	-	Adjusts the brightness of the indoor unit display
SET CLEAR	-	**Set/clear button:** Sets or cancels functions.
	-	**Reset button:** Resets the air conditioner settings.

* Some functions may not be supported, depending on the model.

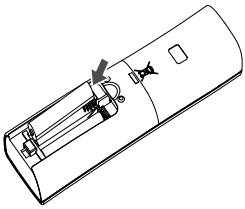
Inserting batteries

Insert batteries before using the remote control. The battery type used is AAA (1.5 V).

1 Remove the battery cover.



2 Insert the new batteries and make sure that the + and - terminals of the batteries are installed correctly.



3 Reattach the battery cover.

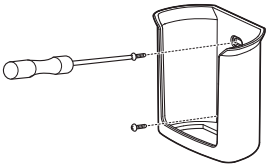
> **NOTE**
>
> If the display screen of the remote control starts to fade, replace the batteries.

Installing the remote control holder

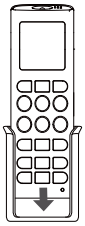
Install the holder where there is no direct sunlight to protect the remote control.

1 Choose a safe and easily-accessible place.

2 Fix the holder by fastening the 2 screws firmly with a screwdriver.

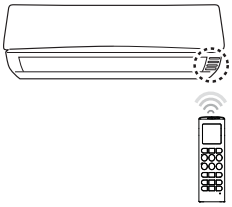


3 Slide the remote control into the holder.



Operating method

Point the remote control towards the signal receiver at the bottom of the air conditioner to operate it.

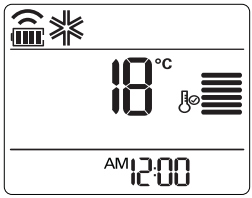


> **NOTE**
>
> - The remote control may operate other electronic devices if pointed towards them. Make sure to point the remote control towards the signal receiver of the air conditioner.
> - For proper operation, use a soft cloth to clean the signal transmitter and receiver.

BASIC FUNCTIONS

Cooling your room
(Cooling operation)

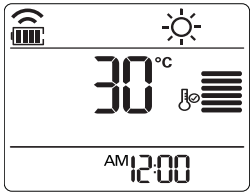
1 Press ⏻ to turn on the power.
2 Press MODE repeatedly to select the cooling operation.
- ❄ is displayed on the display screen.



3 Press ∧ or ∨ to set the desired temperature.
- The temperature range is 18°C (64°F) ~ 30°C (86°F).

Heating your room
(Heating operation)

1 Press ⏻ to turn on the power.
2 Press MODE repeatedly to select the heating operation.
- ☼ is displayed on the display screen.



3 Press ∧ or ∨ to set the desired temperature.
- The temperature range is 16°C (60°F) ~ 30°C (86°F).

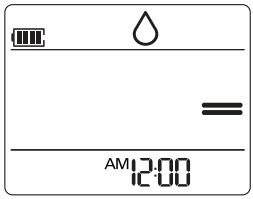
NOTE

Cooling-only models do not support this function.

Removing humidity
(Dehumidifying operation)

This mode removes excess moisture from an environment with high humidity or in the rainy season, in order to prevent mold from setting in. This mode adjusts the room temperature and the fan speed automatically to maintain the optimal level of humidity.

1 Press ⏻ to turn on the power.
2 Press MODE repeatedly to select the dehumidifying operation.
- 💧 is displayed on the display screen.



NOTE

- In this mode you cannot adjust the room temperature, as it is adjusted automatically. Also, the room temperature is not displayed on the display screen.

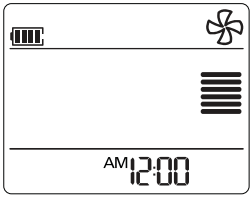
Airing your room
(Air Circulation operation)

This mode only circulates the indoor air without changing the room temperature.

1 Press ⏻ to turn on the power.

2 Press MODE repeatedly to select the air circulation operation.

- is displayed on the display screen.



3 Press FAN SPEED to adjust the fan speed.

Adjusting the fan speed

1 Press FAN SPEED repeatedly to adjust the fan speed.

- Select if you want natural air. The fan speed adjusts automatically.

Remark	Speed
	High
	Medium-High
	Medium
	Medium-Low
	Low
	Natural Wind

Adjusting the air flow direction

1 To adjust the direction of the air flow horizontally, press SWING repeatedly and select the desired direction.

- Select to adjust the direction of the air flow automatically.

2 To adjust the direction of the air flow vertically, press SWING repeatedly and select the desired direction.

- Select to adjust the direction of the air flow automatically.

NOTE

- Adjusting the air flow direction vertically may not be supported, depending on the model.
- Adjusting the air deflector arbitrarily may cause product failure.
- If you restart the air conditioner, it starts to operate with the previously set direction of air flow, so the air deflector may not match the icon displayed on the remote control. When this occurs, press SWING or SWING to adjust the direction of the air flow again.

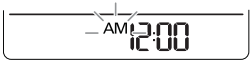
Setting the timer

You can use the timer function to save energy and to use the air conditioner more efficiently.

Setting the current time

1 Press SET CLEAR and hold it for longer than 3 seconds.

- The AM/PM icon flickers at the bottom of the display screen.



2 Press ∨ or ∧ to select the minutes.
3 Press SET CLEAR to finish.

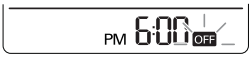
Turning on the air conditioner automatically at a set time

1 Press ON.
- The icon below flickers at the bottom of the display screen.

2 Press ∨ or ∧ to select the minutes.
3 Press SET CLEAR to finish.
4 When setting the timer, current time and ON icon are displayed on the display screen indicating that the desired time is set.

Turning off the air conditioner automatically at a set time

1 Press OFF.
- The icon below flickers at the bottom of the display screen.



2 Press ∨ or ∧ to select the minutes.
3 Press SET CLEAR to finish.
4 When setting the timer, current time and OFF icon are displayed on the display screen indicating that the desired time is set.

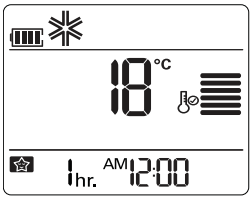
Canceling the timer setting

1 Press SET CLEAR.
- To cancel all timer settings, press SET CLEAR.

Setting sleep mode

Use the sleep mode to turn off the air conditioner automatically when you go to sleep.

1 Press ⏻ to turn on the power.
2 Press SLEEP
3 Press ∨ or ∧ to select the hour (up to 7 hours).
4 Press SET CLEAR to finish.
- ☆ is displayed on the display screen in sleep mode.



NOTE

In the Cooling and Dehumidifying modes, the temperature increases by 1°C after 30 minutes and by a further 1°C after another 30 minutes for a more comfortable sleep. The temperature increases with up to 2°C from the preset temperature.

ADVANCED FUNCTIONS

The air conditioner offers some additional advanced functions.

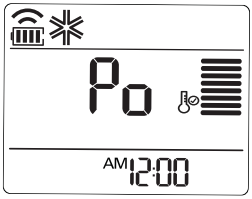
Changing room temperature quickly

(Jet Cool/Heat operation)

This mode allows you to cool indoor air quickly in summer or warm it quickly in winter.

1 Press ⏻ to turn on the power.

2 Press JET MODE.



- In jet cooling mode, strong air blows out at a temperature of 18°C (64°F) for 30 minutes.
- In jet heating mode, strong air blows out at a temperature of 30°C (86°F) for 30 minutes.

NOTE

- In Air Circulation, Auto, or Auto Changeover mode, this function cannot be used.
- This function may not be supported, depending on the model.

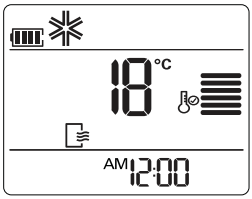
Indoor air purification

Auto Clean operation (optional)

In the cooling and dehumidifying operations, moisture is generated inside the indoor unit. Use the auto cleaning function to remove such moisture.

1 Press A/CLEAN .

- is displayed on the display screen.



- If you turn off the power, the fan operates for 30 minutes and cleans the inside of the indoor unit.

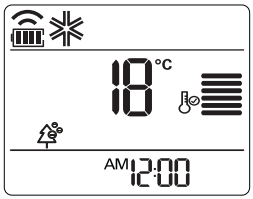
NOTE

Some buttons cannot be used while the auto cleaning function is in operation.

Plasmaster Purification operation (optional)

Ion particles from Plasmaster Ionizer developed by LG sterilize the aerial bacteria and other harmful substances.

1 Press ⏻ to turn on the power.
2 Press IONIZER.
- is displayed on the display screen.



NOTE

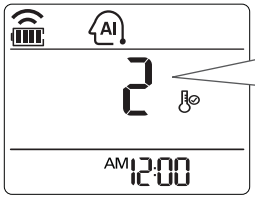
- You can use this function by pressing IONIZER without turning the air conditioner on.
- This function may not be supported, depending on the model.
- Do not touch Plasmaster ionizer during operation.

Auto operation
(Artificial intelligence)

Cooling-only models

In this mode, the fan speed and the temperature adjust automatically, based on the room temperature.

1 Press ⏻ to turn on the power.
2 Press MODE repeatedly to select auto operation.
3 Press ∧ or ∨ to select the desired operation code if the temperature is higher or lower than the desired temperature.



Code	Description
2	Cool
1	Cool slightly
0	Maintain room temperature
-1	Heat slightly
-2	Heat

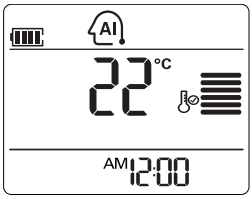
NOTE

- In this mode, you cannot adjust the fan speed, but you can set the air deflector to rotate automatically.
- This function may not be supported, depending on the model.

Auto Changeover operation

This mode changes the operation mode automatically to maintain the set temperature at ±2°C.

1 Press ⏻ to turn on the power.
2 Press MODE repeatedly to select the auto changeover operation.
- AI is displayed on the display screen.



3 Press ∧ or ∨ to set the desired temperature.
- The temperature range is 18°C (64°F) ~ 30°C (86°F).
4 Press FAN SPEED repeatedly to select the fan speed.

NOTE

This function may not be supported, depending on the model.

Silent mode

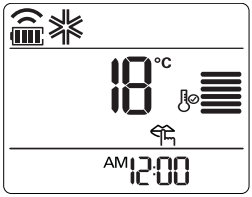
It is to prevent potential claims by neighbors, reducing noise from outdoor units.

The outdoor unit sound pressure in cooling and heating mode is decreased by 3dB compared to the rated sound pressure

1 Press ⏻ to turn the power on.

2 Press SILENT.

- is displayed on the display screen.



Silent Mode Function available under the below temperature set

- Cooling-possible temperature range: Indoor 18°C (64°F) ~ 30°C (86°F), Outdoor 18°C (64°F) ~ 43°C (109°F)
- Heating-possible temperature range: Indoor 16°C (60°F) ~ 30°C (86°F), Outdoor 6°C (43°F) ~ 24°C (75°F)

NOTE

- Setting available only under operation-ON Silent Mode and E/Control are not available at the same time. If E/Control is pressed under Silent Mode, Silent Mode is released and E/Control works.
- Capacity may decrease when outdoor unit silent mode is selected.
- In Air Circulation, Humidity mode, this function cannot be used.

Energy Control mode

It is Brings the effect of the power saving. (Setting available in air cooling mode)

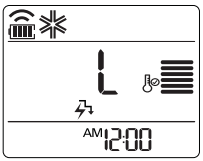
1 step : The power Input in cooling mode is decreased by 25% compared to rated power Input

2 step : The power Input in cooling mode is decreased by 50% compared to rated power Input

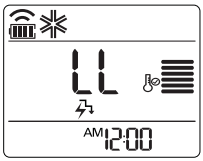
1 Press ⏻ to turn the power on.

2 Press ENERGY CONTR.

- is displayed on the display screen.



1 Step Entrance



2 Step Entrance

Energy Control mode Function available under the below temperature set

- Cooling-possible temperature range: Indoor 18°C(64°F) ~ 30°C (86°F), Outdoor 21°C(70°F) ~ 36°C (97°F)

NOTE

- In Cooling mode, this function can be used.
- Every time E/Control on wireless remote controller is pressed, 1Step, 2Step, functions release are repeated and switched Wanted temperature appears for 5 sec.
- Capacity may decrease when outdoor unit Energy Control mode is selected.

Display screen brightness

You can adjust the brightness of the indoor unit display screen.

1 Press LIGHT repeatedly to set the brightness to the desired level.

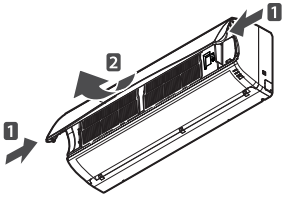
NOTE

This function may not be supported, depending on the model.

Operating the air conditioner without the remote control

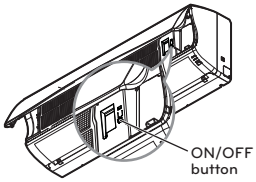
You can use the On/Off button of the indoor unit to operate the air conditioner when the remote control is unavailable. However, the fan speed is set to high.

1 Open the front cover.
- Lift up both sides of the cover slightly.



* The feature can be changed according to type of model.

2 Press the On/Off button.



* The feature can be changed according to type of model.

- For cooling and heating models, the operation mode changes, depending on the room temperature.

Room temp.	Set temp.	Operation mode
Below 21°C (69.8°F)	24°C (75.2°F)	Heating operation
Above 21°C (69.8°F) and below 24°C (75.2°F)	23°C (73.4°F)	Dehumidifying operation
Above 24°C (75.2°F)	22°C (71.6°F)	Cooling operation

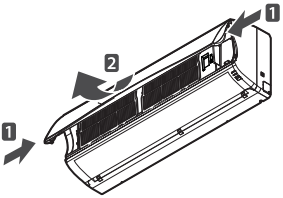
- For cooling-only models, the temperature is set to 22°C (71.6°F).

Restarting the air conditioner automatically

When the air conditioner is turned on again after a power failure, this function restores the previous settings. This function is a factory default setting.

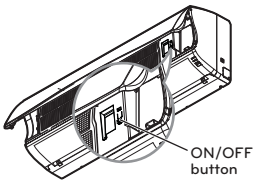
Disabling auto restart

1 Open the front cover.
- Lift up both sides of the cover slightly.



* The feature can be changed according to type of model.

2 Press the On/Off button and hold it for 6 seconds.
- The unit will beep twice and the lamp will blink 6 times.



* The feature can be changed according to type of model.

- To re-enable the function, press the On/Off button and hold it for 6 seconds. The unit will beep twice and the blue lamp will blink 4 times.

NOTE

If you press and hold the On/Off button for 3 – 5 seconds instead of 6 seconds, the unit will switch to the test operation. In the test operation, the unit blows out strong air for cooling for 18 minutes and then returns to the factory default settings.

WLAN Connecting (optional)

The Wi-Fi Module (PCRCUDT2), an optional accessory (sold separately), is required to enable WLAN connectivity.

User Environment

<Minimal Specifications>

- OS: Android OS 4.0 or higher, iOS 6 or higher
- Resolution : android 320 x 480 or higher, iOS 960 x 640 or higher

Some functions may not operate, or a part of the screen may get fuzzy depending on the smartphone.

* A normal operation is not possible in the environment that does not satisfy the minimal specifications.

- WLAN Sharing Device Minimal Specification
  Model Type : CISCO, APPLE, ASUS, D-LINK ,TP LINK, TRENDNET, ACTIONTEC, NETGEAR, 2WIRE

* Specified model is optimized. A normal operation is not possible in the environment that does not satisfy the minimal specifications.

⚠ WARNING

This device is not available for laptop or similar portable system.

User Guide

- The mobile App can be updated for the usability/the design improvement and to reinforce the contents.
- Some functions may be limited for the air conditioner model without the provided function.

Setting The Environment

After downloading the mobile App, sign up for a membership and receive an account approval.
A connected air conditioner's remote functions can be used.

Mobile App installation

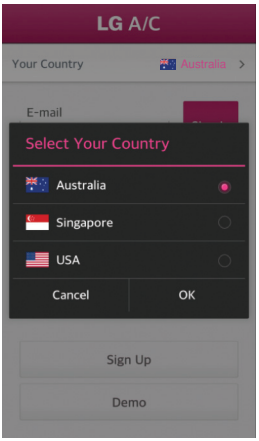
The mobile App can be downloaded from the Android Market/App Store through Wi-Fi or 3G/4G.

- Search the 'LG Smart AC' application in the Google Play Store.
- Select the LG Smart AC App and install it.
- Check the installed App.

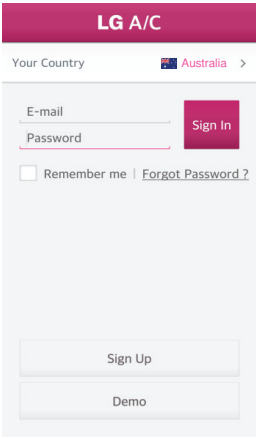
Reference
This screen is created based on the Google Play.

Sign up for a membership

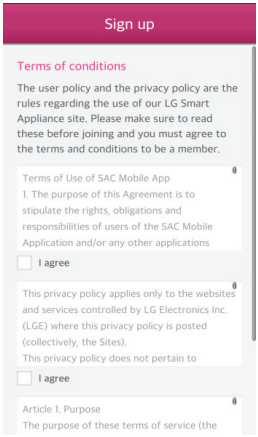
After sign up for a membership on the mobile App. or the web page (http://au.smartthinq.com), the mobile App. can be used.

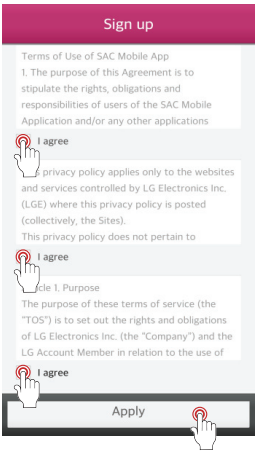


Choose Australia as Your Country.

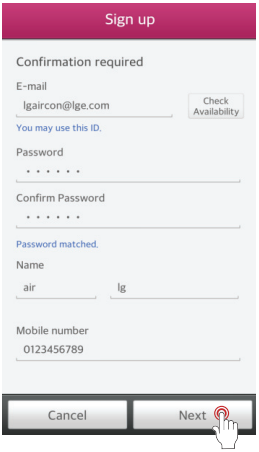


Touch the “Sign up.”

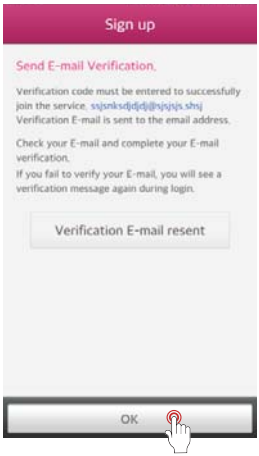




After checking and agreeing to each user agreement, touch “Apply”

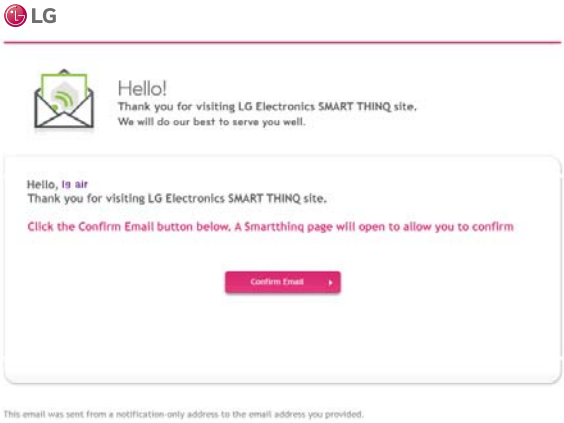


Enter the user registration information to sign up for the service, and touch “Next”



A confirmation email has been sent to your email address that you provided.

Please press the "OK" button.

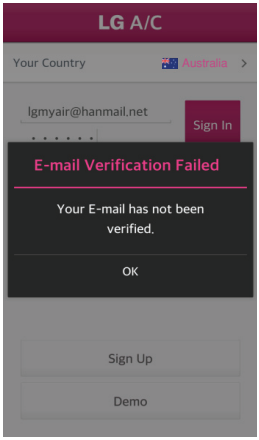


Once you click the "Confirm Email" button on your email, sign up will be completed.

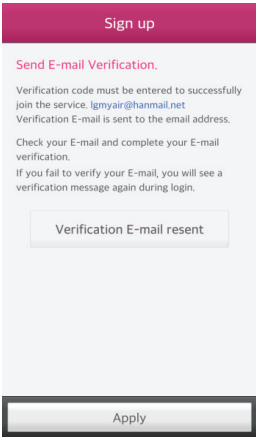
Reference

- The LG System Air Conditioning Control App can be searched with “LG Smart AC” and downloaded from the “Google Play” and “App store”.
- The wireless module can update the firmware automatically to improve the product’s performance.
- After sign up for a membership, an email authentication must be received to be able to use the applicable account.

  → When it is not authenticated via email, the screens below will display.



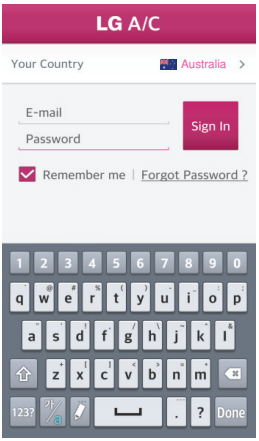
When the email is not confirmed, the mobile App could not be used.



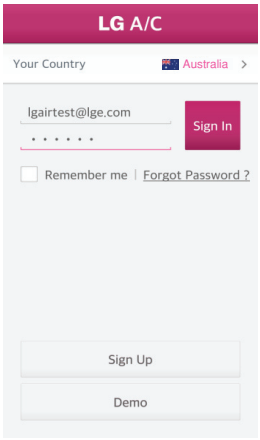
Once you sign in to the mobile App again, it changes to the confirmation screen to enable re-confirmation.

Registering the product

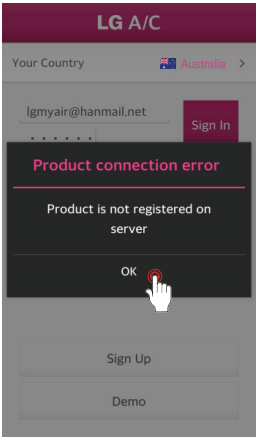
A function to register an air conditioner on the server before using the mobile App.



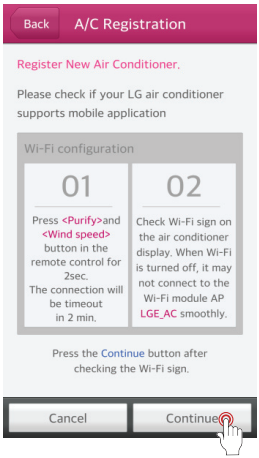
Entering the E-mail and the Password.



Touch the “Sign in” button.



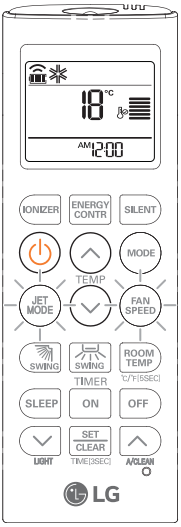
When registering the product for the first time, a pop up will be activated. Once the “Ok” button is pressed, it will change to the air conditioner registration screen.



When registering the product for the first time, a pop up will be activated.
Once the “Ok” button is pressed, it will change to the air conditioner registration screen.
Turn the Wi-Fi on the smart phone and set the registration mode on the air conditioner, then touch the “Continue” button.
→ Search for products to be registered on the server.
(Please refer to the instruction below to set the registration mode on the air conditioner.)

Reference

● Instruction to set registration mode



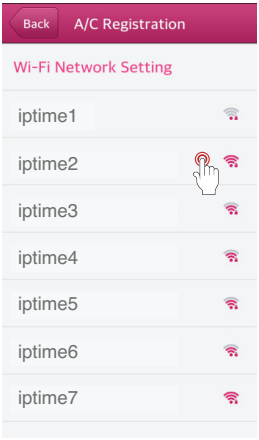
- Press (JET MODE) and (FAN SPEED) on the remote control for 3 seconds simultaneously to set the registration mode on the air conditioner.
- Once the registration mode is set, the Wi-Fi indicator blinks on the display of the body.
- 5minutes after the setting, the registration mode on the air conditioner gets cancelled automatically.

❉ If the registration mode is canceled during the product registration, re-execute the registration mode. Then, proceed with the registration.

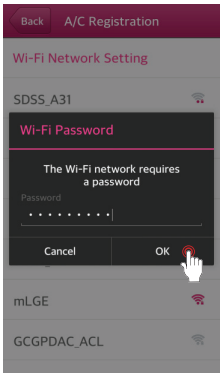
⚠ CAUTION

- The Wi-Fi on smartphone must be turned on to start registering the product.
- If there is a problem with a connection, the 'prevention of connection failing' function in the advanced menu of the Wi-Fi setting in the smartphone needs to be cancelled for some devices.

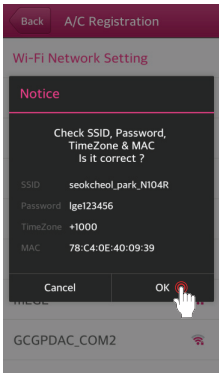
Once the product search is complete, a pop up to ask initialization of the product appears.
- If you want to initialize the product, please touch the "Ok" button.
✻ When more than 2 products are searched at the same time, a screen to connect the products displays. (See the reference1)



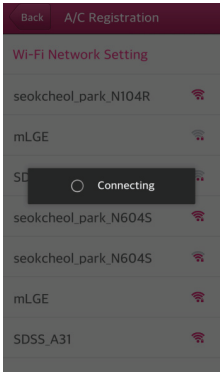
Please select a router that you want to connect to.



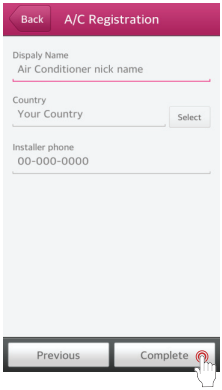
Enter the password for the router correctly, and then touch the "Ok" button.



Please check the Mac Address and Wi-Fi password.



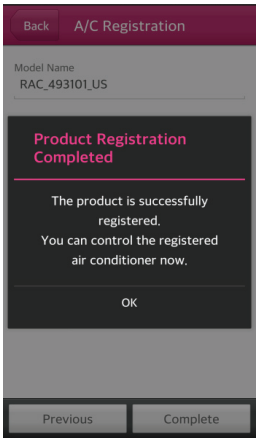
The network is setting. (When it is connected correctly, it will make a 'ding' sound.)



Enter a nickname for the air conditioner, and then touch the "Complete" button. (Appropriate product name must be selected correctly.)

Please check these out.

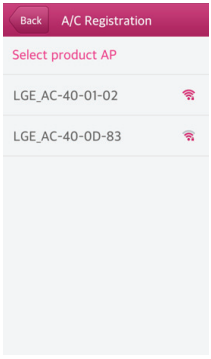
- Once the network set up is complete, the smartphone cancels the connection to the Wi-Fi in the product.
- After entering the air conditioner information, the smartphone must be set to enable the connection to the internet through Wi-Fi or 3G/4G network before pressing the 'Complete' button.



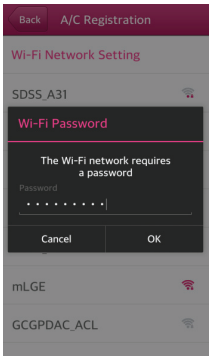
The product registration has been completed.

Reference 1.

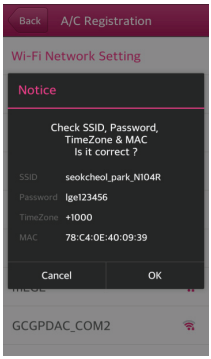
- If more than two products are searched
  - The screen to connect to the product displays



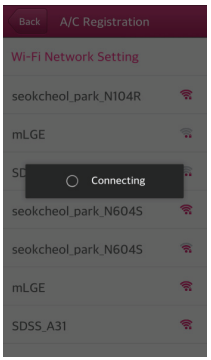
Select the network with the SSID. (Service set identification)



The password must be entered before touching the 'OK' button. Password : The password of the sharing device



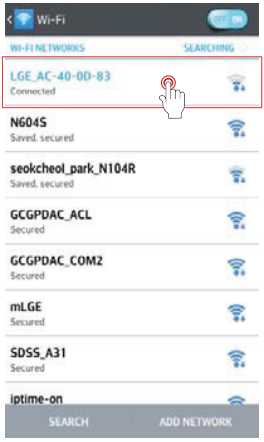
Please check the Mac Address and Wi-Fi password.



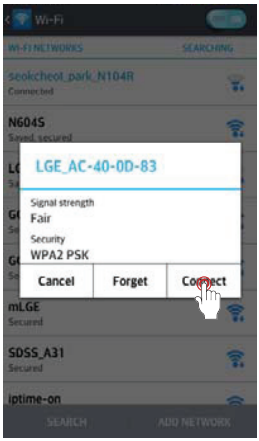
Once the connection to the product is completed, it switches to a Wi-Fi network setting screen for the product App.

Reference 2.

- When the network is not stable or using an App for an iPhone
  - The App on an iPhone does not support the automatic connection of Wi-Fi.

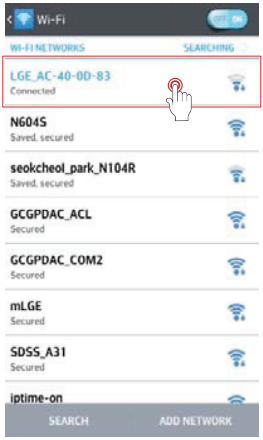


Go to the Wi-Fi setting menu and select the network with the SSID (service set identification) of LGE_AC-xx-xx-xx represents numbers, and they may be different from the numbers on the example screen.



Retry the network connection by touching the 'Connect' button.

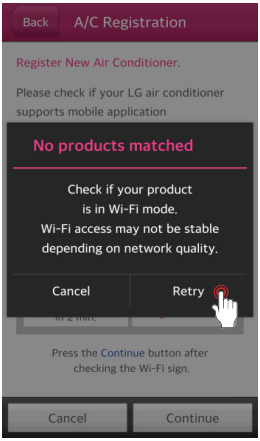
The password must be entered before touching the connect button.
Password : lge12345



This is succeeded screen after retrying the network connection.

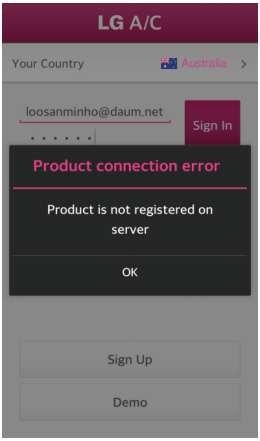
Reference 3.

- Remember the SSID (service set identification) and password of the router that is used in your home.
- The entry of the password is different according to the security method of the sharing device that the customer installed.
- Check if the password is entered correctly.
  If the password is not entered correctly, the product will not be registered properly.
- The nickname of the air conditioner can be entered between 2 and 15 characters including. English letters, numbers, Korean letters, and special characters.
- The ID used for the product registration will be registered as the main user.
- The main user can add other users' IDs through 'Setting > Managing Users'.
  - Maximum of 5 IDs can be registered on one air conditioner.
    When the product is re-registered, the existing user information will be deleted. Then, new user information will be registered.
- It may take some time to set the Wi-Fi depending on the status of the network.
- When a pop up window for failing to search the product shows up



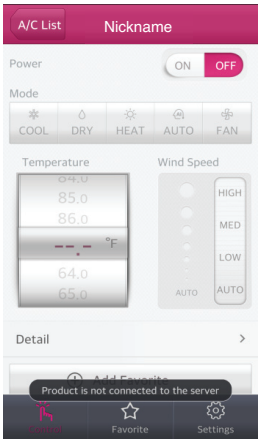
After turning the Wi-Fi on your smartphone, touch the retry button. If it fails to search the product after repeating the retry several times, refer to the check list or the website on the back page.

- When the product is not registered



This screen displays when the product is not registered. Please complete the product registration.

- When the air conditioner is not connected to the server



The air conditioner is not connected to the server. Please check the Wi-Fi indicator light on the product's display.

→ If the Wi-Fi indicator light is turned off,

1 Please turn the air conditioner on/off with the wireless remote control.
2 Check the status of the wireless router or the router's password that is entered during the product registration.

❊ Other details, please refer to the Online manual, The Online Manual is inside the LG Smart AC App.

MAINTENANCE

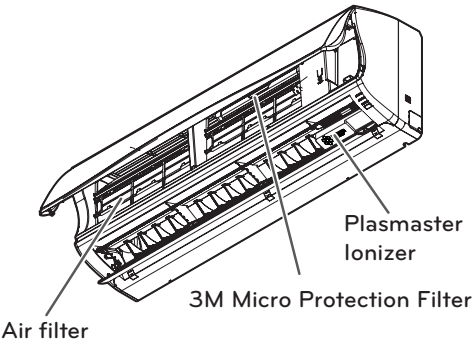
If the air conditioner will not be used for an extended of time, dry the air conditioner to maintain it in best condition.

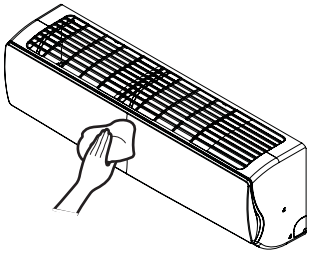
1 Dry the air conditioner in Fan mode for 3 to 4 hours and disconnect the power plug. There may be internal damage if moisture is left in components.

2 Before using the air conditioner again, dry the inner components of the air conditioner in Fan mode for 3 to 4 hours. This will help to remove odor which is generated from moisture.

Clean the product regularly to maintain optimal performance and to prevent possible breakdown.

* This may not be provided, depending on the model.



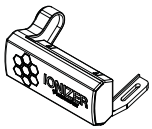


* The feature can be changed according to type of model.

Type	Description	Interval
Air filter	See “Cleaning the filter.”	2 weeks
Plasmaster ionizer	See “Cleaning the Plasmaster ionizer”	6 months
3M Micro Protection Filter	See ” Cleaning the 3M Micro Protection Filter ”	1 months
Indoor unit	Clean the Indoor unit surface by using a soft, dry cloth.	Regularly
	Clean the condensate drain pipe.	Every 4 months
	Clean the condensate drain pan.	Once a year
	Thoroughly clean the heat exchanger.	Once a year
	Replace the remote control batteries.	Once a year
Outdoor unit	Use steam to clean the heat exchanger coils and the panel vents. (consult with technician)	Regularly
	Clean the fan.	Once a year
	Clean the condensate drain pan.	Once a year
	Verify that all the fan assembly is firmly tightened.	Once a year
	Verify that electric components with jets of air.	Once a year
	Clean the electric components with jets of air.	Once a year

Cleaning the Plasmaster Ionizer

- Turn off the power and unplug the power cord.
- Use dry cotton bud to remove any dust.



CAUTION

- Turn off the power and unplug the power cord before you perform any maintenance; otherwise it may cause electric shock.
- Never use water that is hotter than 40°C when you clean the filters. It may cause deformation or discoloration.
- Never use volatile substances when you clean the filters. They may damage the surface of the product.
- Do not washed the 3M filter with water, because the filter can be damaged

NOTE

- The location and shape of the filters may differ, depending on the model.
- Make sure to clean the heat exchanger coils of the outdoor unit regularly, as dirt collected in the coils may decrease the operational efficiency or increase energy costs.

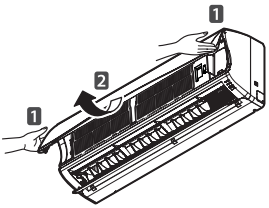
Cleaning the air filter

Clean the air filter once every 2 weeks or more if necessary.

1 Turn off the power and unplug the power cord.

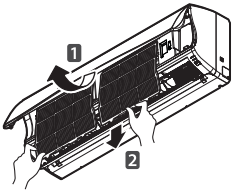
2 Open the front cover.

- Lift up both sides of the cover slightly.



* The feature can be changed according to type of model.

3 Hold the knob of the air filter, lift it up slightly and remove it from the unit.



* The feature can be changed according to type of model.

4 Clean the filter with a vacuum cleaner or with warm water.

- If dirt is difficult to remove, wash the filter in lukewarm water with detergent.

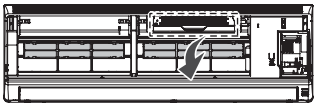
5 Dry the filter in the shade.

Cleaning the 3M Micro Protection Filter

1 Turn off the power and unplug the power cord.

2 Open the front cover and remove the air filter (see “Cleaning air filter”).

3 Remove the 3M Micro Protection Filter.



* The feature can be changed according a type of model.

4 Use a vacuum cleaner to remove dirt, Do not wash the 3M Micro Protection Filter with water, because the filter can be damaged.

NOTE

- We suggest changing the 3M Micro Protection Filter every 6 Months
- The location of the filters may differ, depending on the model.
- If you need more filters, please contact the LG service center (Refer to the warranty card)

TROUBLESHOOTING

Self-diagnosis function

This product has a built-in self-diagnosis function. If an error occurs, the lamp of the indoor unit will blink in 2 second intervals. If this occurs, contact your local dealer or service center.

Before requesting service

Please check the following before you contact the service center. If the problem persists, contact your local service center.

Problem	Possible causes	Corrective action
There is a burning smell and a strange sound coming from the unit.	-	Turn off the air conditioner, unplug the power cord and contact the service center.
Water leaks from the indoor unit even when the humidity level is low.		
The power cord is damaged or generating excessive heat.		
A switch, a circuit breaker (safety, ground) or a fuse is not operated properly.		
The air conditioner does not work.	The air conditioner is unplugged.	Check whether the power cord is plugged into the outlet.
	A fuse is blown or the power supply is blocked.	Replace the fuse or check if the circuit breaker has tripped.
	A power failure has occurred.	Turn off the air conditioner when a power failure occurs. When the power is restored, wait 3 minutes, and then turn on the air conditioner.
	The voltage is too high or too low.	Check if the circuit breaker has tripped.
	The air conditioner turned off automatically at a preset time.	Press the power button again.

Problem	Possible causes	Corrective action
The air conditioner does not generate cool air.	Air is not circulating properly.	Make sure that there are no curtains, blinds or furniture blocking the front of the air conditioner.
	The air filter is dirty.	Clean the air filter once every 2 weeks. See “Cleaning Air Filter” for more information.
	The room temperature is too high.	In summer, it may take some time to cool indoor air. In this case, select the jet cool operation to cool indoor air quickly.
	Cold air is escaping from the room.	Make sure that no cold air is escaping through ventilation points in the room.
	The desired temperature is higher than the set temperature.	Set the desired temperature to a level lower than the current temperature.
	There is a heating source nearby.	Avoid using a heat generator such as an electric oven or a gas burner while the air conditioner is in operation.
	Air circulation operation is selected.	In the air circulation operation, air blows from the air conditioner without cooling or heating the indoor air. Switch the operation mode to the cooling operation.
It is not possible to adjust the fan speed.	The auto operation, jet operation or dehumidifying operation is selected.	In some operation modes, such as the jet or dehumidifying operation modes, you cannot adjust the fan speed. Select an operation mode in which you can adjust the fan speed.
It is not possible to adjust the temperature.	The air circulation operation or jet operation is selected.	In some operation modes, such as the air circulation or jet operation mode, you cannot adjust the temperature. Select an operation mode in which you can adjust the temperature.

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