



OWNER'S MANUAL

AIR CONDITIONER



In order to use the product safely and conveniently, please read the owner's manual before using the product.

ENGLISH

STAND TYPE (Tower)



MFL72090502
Rev.00_012224

www.lg.com

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This manual may contain images or content that may be different from the model you purchased.
This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

Safety Messages



This symbol is displayed to indicate matters and operations that can cause risk.

Read the part with this symbol carefully and follow the instructions in order to avoid risk.



WARNING

This indicates that the failure to follow the instructions can cause serious injury or death.



CAUTION

This indicates that the failure to follow the instructions can cause the minor injury or damage to the product.

WARNING INSTRUCTIONS

WARNING

- To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Technical Safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and

understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- 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.
- Installation or repairs made by unauthorized persons can pose hazards to you and others.
- The information contained in the manual is intended for use by a qualified service technician who is familiar with the safety procedures and equipped with the proper tools and test instruments.
- Failure to read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. Consult a service agent or a similarly qualified person before disposing of them.
- When the power cord is to be replaced, the replacement work shall be performed by authorized personnel using only genuine replacement parts.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- The appliance shall be installed in accordance with national wiring regulations.
- Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- This appliance must be properly grounded to minimize risk of electric shock.
- Do not cut or remove the grounding prong from the power plug.

- Attaching the earth wire to the power outlet cover screw does not ground the appliance unless the cover screw is metal, uninsulated, and the power outlet is grounded through house wiring.
- If you have any doubt whether the air conditioner is properly grounded, have the power outlet and circuit checked by a qualified electrician.

Installation

- Contact an authorized service centre when installing or relocating the air conditioner.
- Do not install the air conditioner on an unstable surface or in a place where there is danger of it falling.
- Do not install the unit in potentially explosive atmospheres.
- Do not install the air conditioner in a place where flammable liquids or gases such as gasoline, propane, paint thinner, etc., are stored.
- Install the panel and the cover of the control box safely.
- Install a dedicated electric outlet and circuit breaker before using the air conditioner.
- Use standard circuit breaker and fuse that conform to the rating of the air conditioner.
- Make sure that the pipe and the power cable connecting the indoor and outdoor units are not pulled too tight when installing the air conditioner.
- The indoor/outdoor wiring connections must be secured tightly, and the cable should be routed properly so that there is no force pulling the cable from the connection terminals. Improper or loose connections can generate heat or cause a fire.
- Do not connect the ground wire to a gas pipe, a lightning rod, or a telephone ground wire.
- Use non-flammable gas (nitrogen) to check for leaks and to purge air; using compressed air or flammable gas may cause fire or explosion.

Operation

- Do not modify or extend the power cable. Scratches or peeling insulation on the power cables may result in fire or electric shock, and should be replaced.
- Make sure that the power cable is neither dirty, loose, nor broken.
- Do not place any objects on the power cable.
- Do not place a heater or other heating appliances near the power cable.
- Take care to ensure that the power cable could not be pulled out or damaged during operation.
- Never touch, operate, or repair the air conditioner with wet hands.
- Do not insert hands or other objects through the air inlet or outlet while the air conditioner is operating.
- Make sure that children do not climb on or hit the outdoor unit.
- Be sure to use only those parts listed in the service parts list. Never attempt to modify the equipment.
- Do not touch the refrigerant pipe, water pipe or any internal parts while the unit is operating or immediately after operation.
- Do not leave flammable substances such as gasoline, benzene, or thinner near the air conditioner.
- Do not use the air conditioner for an extended period of time in a small place without proper ventilation.
- Be sure to ventilate sufficiently when the air conditioner and a heating appliance such as a heater are used simultaneously.
- Do not block the inlet or outlet of airflow.
- Cut off the power supply if there is any noise, smell, or smoke coming from the air conditioner.
- Contact an authorized service centre when the air conditioner is submerged by flood waters.
- In the event of a gas leak (such as Freon, propane gas, LP gas, etc.) ventilate sufficiently before using the air conditioner again.
- Cut off the power supply immediately in the event of a blackout or a thunderstorm.

Remote Control

- Remove the batteries if the remote control is not to be used for an extended period of time.
- Never mix different types of batteries, or old and new batteries for the remote control.
- Do not recharge or disassemble the batteries.
- Stop using the remote control if there is a fluid leak in the battery. If your clothes or skin is exposed to the leaking battery fluid, wash off with clean water.
- If the leaking battery fluid has been swallowed, rinse the inside of the mouth thoroughly and consult a doctor.
- Dispose of the batteries in a place where there is no danger of fire.

Maintenance

- Before cleaning or performing maintenance, disconnect the power supply and wait until the fan stops.
- Do not clean the appliance by spraying water directly onto the product.

Refrigerant

- Follow the standards of the corresponding region or country for handling the refrigerant and the air conditioner and for disassembling the air conditioner.
- Use only the refrigerant specified on the air conditioner label.
- Do not input air or gas into the system except the specified refrigerant.
- Do not touch the leaking refrigerant during installation or repair.
- Be sure to check for refrigerant leaks after installing or repairing the air conditioner.

CAUTION INSTRUCTIONS

CAUTION

- To reduce the risk of minor injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:
-

Installation

- Transport the air conditioner with two or more people or use a forklift.
- Install the outdoor unit such that it is protected from direct sunlight. Do not place the indoor unit in a place where it is directly exposed to sunlight via the windows.
- Do not install the air conditioner in an area where it is directly exposed to sea wind (salt spray).
- Install the drain hose properly for the smooth drainage of water condensation.
- Install the air conditioner in a place where the noise from the outdoor unit or the exhaust fumes will not inconvenience the neighbours. Failure to do so may result in conflict with the neighbours.
- Safely dispose of packing materials such as screws, nails, plastic bags or batteries using proper packaging after installation or repair.
- Exercise caution when unpacking or installing the air conditioner.

Operation

- Make sure that the filter is installed before operating the air conditioner.
- Do not drink the water drained from the air conditioner.
- Do not place any object on the air conditioner.
- Do not let the air conditioner run for a long time when humidity is very high or when a door or a window has been left open.
- Do not expose people, animals, or plants to the cold or hot wind from the air conditioner for extended periods of time.

- Do not use the product for special purposes, such as preserving foods, works of art, etc. the air conditioner is designed for consumer purposes, and is not a precision refrigeration system. There is risk of damage or loss of property.

Maintenance

- Use a sturdy stool or ladder when cleaning, maintaining, or repairing the air conditioner at a height.
- Never use strong cleaning agents or solvents or spray water when cleaning the air conditioner. Use a soft cloth.
- Never touch the metal parts of the air conditioner when removing the air filter.
- To clean the interior, contact an authorized service centre or dealer. Using harsh detergents may cause corrosion or damage to the unit.

OPERATION

Before Use

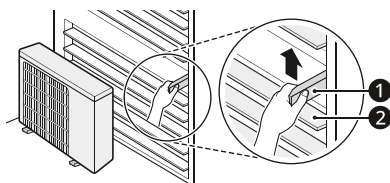
Notes for Operation

- Do not install the product near an entrance door.
 - Every time you open and close the door, outside air can enter and waste energy.
- When operating the air conditioner, be sure to block direct sunlight with curtains or blinds.
 - Blocking direct sunlight by curtains or blinds when using the air conditioner may lower the indoor temperature by about 2 °C
- Do not set the desired temperature of the air conditioner too low.
 - If the temperature is set lower than necessary, the electricity consumption will increase and the air conditioner will have to operate for a long time, which may cause a malfunction. Excessive indoor and outdoor temperature differences are also harmful to one's health and may lead to air-condition-caused illness in the summer. At home, it is appropriate to set the temperature at 25 °C to 26 °C
- Use the air conditioner with an electric fan.
 - Turning on an electric fan while operating the air conditioner at weak air strength would feel almost as cool as operating the air conditioner in strong air strength, but with a much lower electricity bill.
- Do not turn on and off the air conditioner frequently.
 - For inverter products, as the temperature gets closer to the desired temperature, the air conditioner itself lowers the operating frequency to save power, which may result in higher electricity bills if the product is turned on and off frequently.
- The inside of the product may be contaminated depending on the environment or time of use, so check and clean the product regularly.
- When not using the product for a long time, unplug the power plug or turn off the main power switch.
 - When not using the product for a long time, unplug the power plug or turn off the air conditioner breaker. This will save electricity, and since electricity is always flowing to plugged in outdoor units, if you block it, you can be safe from natural disasters such as lightning and heavy rainfall.
- Use the air conditioner under the following operating conditions.
 - When not operating under the following temperature conditions, the safety device may operate and the operation may be stopped. When operating cooling in a high humidity environment, water droplets may appear on the air conditioner.

	Indoor Temperature		Outdoor Temperature	
	Max	Min	Max	Min
Cooling	32 °C	18 °C	48 °C	18 °C

- If the temperature rises in the place where the outdoor unit is installed, no cold air may come out and \square may appear on the indoor unit display. When \square appears on the display, take the following measures.
 - Open the gallery or insect screen of the outdoor unit room. Using the product without opening the gallery or insect screen in the outdoor unit room could cause the product to run or stop repeatedly,

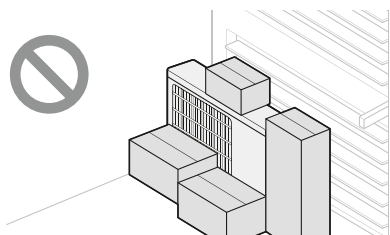
or cool air may not come out due to the rise in temperature. Operate the lever (handle) as shown below.



① Level

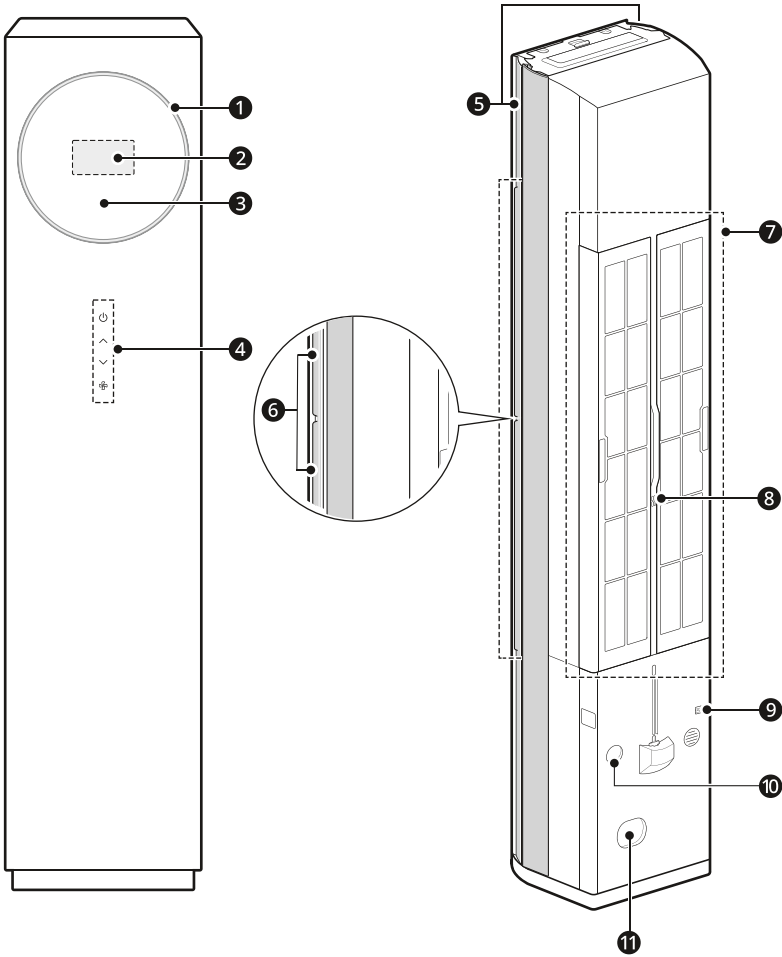
② Gallery

- If the place where the outdoor unit is installed is sufficiently ventilated, $\square d$ will disappear.
- Remove the obstacles around the outdoor unit.
- If there are obstacles around the outdoor unit, it could result in a degradation of cooling capacity and higher electricity bills.



Product Overviews

Stand Type



- ① Digital Circle
- ② Display
- ③ Remote Control Receiver
- ④ Soft Touch Button
- ⑤ Air Outlet Vents
- ⑥ Air Guard
- ⑦ Air Filter

- 8 Indoor Temperature Sensor
- 9 Indoor Humidify Sensor
- 10 Drain Hole
- 11 Piping Hole

NOTE

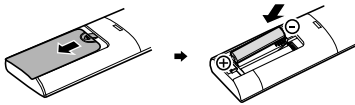
- The number and location of parts may vary depending on the model of the appliance.
-

Preparation before Operation

Inserting the Batteries into the Wireless Remote Control

Insert AAA (1.5 V) batteries into the wireless remote control.

- Remove the battery cover, then insert the new batteries and make sure that the + and – terminals of the batteries are installed correctly.



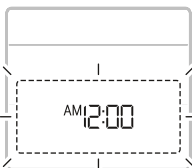
NOTE


- When the wireless remote control display begins to fade, replace AAA (1.5 V) batteries.
- Do not use old and new batteries together.

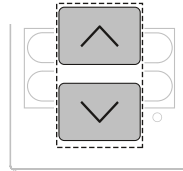
Setting the Current Time on the Wireless Remote Control

1 Insert batteries.

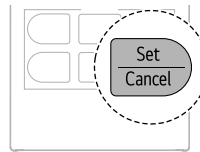
- The icon below flashes at the bottom of the display screen.



2 Press the  or  button to set the correct time.



3 Press the **Set/Cancel** button to stop the flashing.



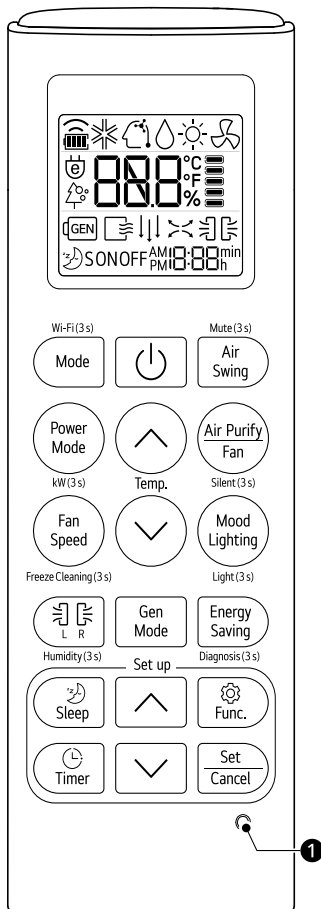
NOTE

- The **On Timer** and **Off Timer** is available after setting the current time.
- When you press any button on the wireless remote control, the current blinking time is set.
- If you have already inserted the battery, reinsert it or use the **Reset** button to set the current time.

Wireless Remote Control Overview

Wireless Remote Control

You can operate the appliance more conveniently with the wireless remote control.



Buttons












Image	Description
	Mode Selects the desired operating mode.
	Cooling mode
	Dehumidification mode
	Wi-Fi (3 s) Prepares settings for a Wi-Fi connection.
	Power Turns the appliance on or off.
	Air Swing Adjust the airflow direction.
	Mute (3 s) Press and hold the Air Swing button for about 3 seconds to turn on or off the buzzer sound.
	Power Mode Change the room temperature quickly.
	kW (3 s) Press and hold the Power Mode button for about 3 seconds to set whether or not to display information regarding energy.
	Temperature Adjust Adjusts the desired room temperature.
	














Image	Description
 Air Purify Fan Silent (3 s)	<p>Air Purify/Fan</p> <ul style="list-style-type: none"> Air Purify: Makes the indoor air pleasant. Fan: Circulates the indoor air without changing the room temperature.
	<p>Silent (3 s) Press and hold the Air Purify/Fan button for about 3 seconds to decrease the noise from the product.</p>
 Fan Speed Freeze Cleaning (3 s)	<p>Fan Speed Adjust the fan speed.</p>
	<p>Freeze Cleaning (3 s) Removes moisture remaining in the heat exchanger.</p>
 Mood Lighting Light (3 s)	<p>Mode Lighting While the product turns on, each press changes the colour in this order: Off → 1 (Cool White) → 2 (Natural) → 3 (Warm White) → 4 (Operation Mode) While the product turns off, each press changes the colour in this order: Off → 1 (Cool White) → 2 (Natural) → 3 (Warm White)</p>
	<p>Light (3 s) Turn the indoor unit display on or off. Adjusting it according to the day or night.</p>
 L R Humidity (3 s)	<p>One Side Wind Controls the air outlet vents.</p>
	<p>Humidify (3 s) Press and hold the One Side Wind button for about 3 seconds to check the current indoor humidity.</p>
 Gen Mode	<p>Gen Mode Operates the air conditioner under the previously set power consumption.</p>

Image	Description
 Energy Saving Diagnosis (3 s)	<p>Energy Saving Minimizes power consumption.</p>
	<p>Diagnosis (3 s) Press and hold the Energy Saving button for about 3 seconds, to easily check the maintenance information of an appliance.</p>
 Sleep	<p>Sleep Automatically turns the appliance off at a desired time. Use it before sleeping.</p>
 	<p>Time Adjust Adjusts the time of day or set time on the display.</p>
 Func.	<p>Func. Selects the Auto Dry function.</p>
 Timer	<p>Timer Automatically turns the appliance on or off at a desired time.</p>
 Set/Cancel	<p>Set/Cancel Sets or cancels the special functions and timer.</p>
 Reset	<p>Reset Resets the wireless remote control settings.</p>

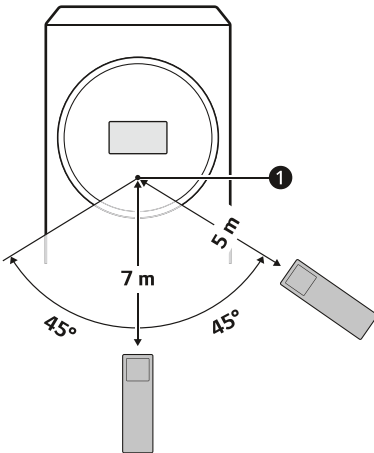
NOTE

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

Using Wireless Remote Control

Operating with the Wireless Remote Control

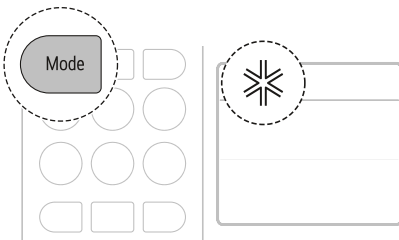
Point the wireless remote control towards the signal receiver in front of the appliance.



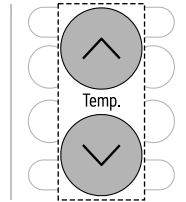
① Remote Control Receiver

Cooling Mode

- 1 Turn the appliance on.
- 2 Press the **Mode** button repeatedly to select the **Cooling** mode.



- 3 Press the \uparrow or \downarrow button to set the desired temperature.
 - You can set the temperature from 18 °C to 30 °C.



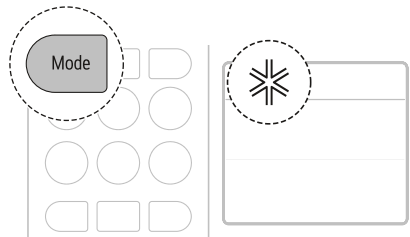
NOTE

- If cold air does not come out, set the desired temperature lower than the room temperature.
- Radiant heat, direct sunlight, or poor air circulation may cause the room temperature to be measured higher than the actual temperature.

Power Mode

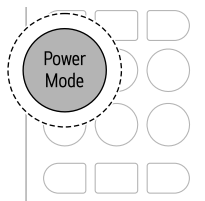
You can change the room temperature quickly.

- 1 Turn the appliance on.
- 2 Press the **Mode** button repeatedly to select the **Cooling** mode.



18 OPERATION

- 3 Press the **Power Mode** button.



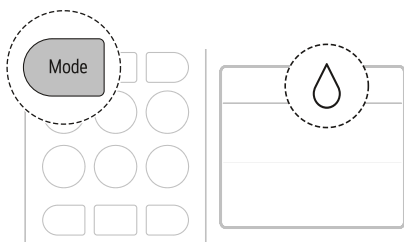
NOTE

- When **Power** mode starts, the wind speed changes to power wind and the desired temperature is automatically set.
- If you press the **Mode** or **Energy Saving** buttons while operating in **Power** mode, the power mode is released then the selected function starts.
- If you press the **Power Mode**, **Temperature Adjust** and **Fan Speed** buttons or **Air Purify/Fan** button for 3 seconds while operating in **Power** mode, the **Power** mode is released then the **Cooling** mode is operated.
- If **Power** mode is operated for a long time, water droplet may form on the surface of the product.

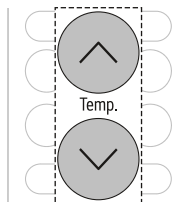
Dehumidification Mode

You can reduce excess moisture from a highly humid environment or during the rainy season.

- 1 Turn the appliance on.
- 2 Press the **Mode** button repeatedly to select the **Dehumidification** mode.



- 3 Press the \uparrow or \downarrow button to set the desired temperature.
 - You can set the temperature from 18 °C to 30 °C.

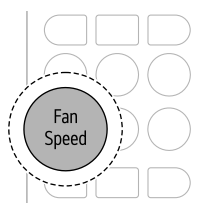


NOTE




- You cannot adjust the fan speed. It is adjusted automatically.
- In the **Dehumidification** mode, compressor and indoor fan may not operate, to prevent excessive cooling.

Adjusting the Fan Speed

You can adjust the fan speed by pressing the **Fan Speed** button repeatedly.



Speed	Wireless Remote Control Icon
High	
Medium - High	

Speed	Wireless Remote Control Icon
Medium	
Medium - Low	
Low	

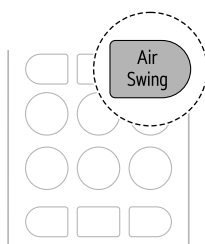
NOTE

- The fan speed is displayed.
- The indoor unit display shows the fan speed icons for a while and returns to the room temperature.



Adjusting the Airflow Direction









You can adjust the direction of the airflow.

- Press the **Air Swing** button.



- Each press changes the airflow in this order: Concentration → Wide → Separation → Left → Right

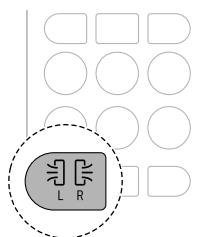
Description	Icon	Wind Direction
Concentration		

Description	Icon	Wind Direction
Wide		
Separation		
Left		
Right		

Controlling the Air Outlet Vents

Direct airflow from the product can be blocked by operating the product with only one left and right airflow outlet vents. Use when you want to block direct wind.

- Press the **One Side Wind** button.



- Each press changes the air outlet vents in this order: Left side open → Right side open → Both side open (function off)

On and Off Timer

You can set the appliance to turn on and off automatically at a desired time.

The **On Timer** and **Off Timer** can be set together.

20 OPERATION

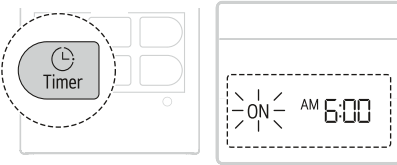
You can set the on or off time based on the current time set on the remote control.



Setting the On Timer

This function can be set when the appliance is turned on.

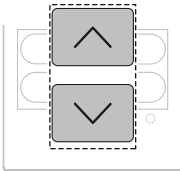
1 Press the **Timer** button.

- **ON** flashes at the bottom of the display screen.



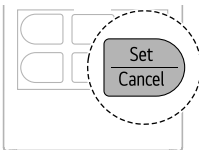
2 Press the  or  button to set the desired time.

- You can set the time in 10 minute increments.



3 Press the **Set/Cancel** button to stop the icon from flashing.

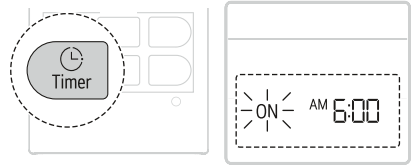
- After setting the timer, the current time and **On Timer** icon are displayed on the display screen indicating that the desired time is set.



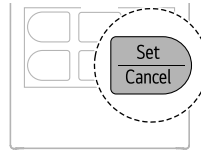
Cancelling the On Timer

1 Press the **Timer** button.

- **ON** flashes at the bottom of the display screen.



2 Press the **Set/Cancel** button to cancel the setting.

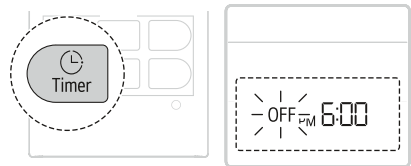




Setting the Off Timer

This function can be set when the appliance is turned off.

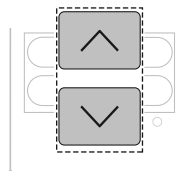
1 Press the **Timer** button repeatedly.

- **OFF** flashes at the bottom of the display screen.



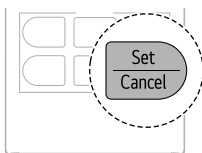
2 Press the  or  button to set the desired time.

- You can set the time in 10 minute increments.



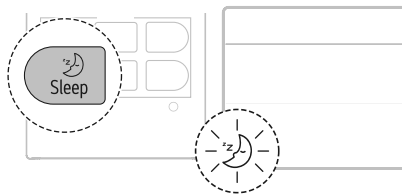
- 3 Press the **Set/Cancel** button to stop the icon from flashing.

- After setting the timer, the current time and **Off Timer** icon are displayed on the display screen indicating that the desired time is set.



- 2 Press the **Sleep** button.

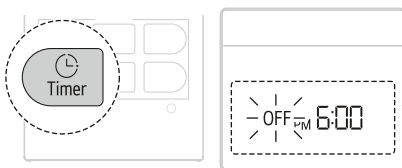
- The **Sleep** function icon below flashes at the bottom of the display screen.



Cancelling the Off Timer

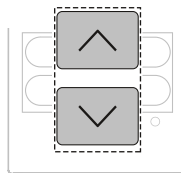
- 1 Press the **Timer** button repeatedly.

- **OFF** flashes at the bottom of the display screen.

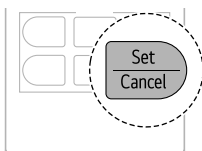


- 3 Press the  or  button to set the desired time.

- The times can be start from 30 minutes and can be set 1 hour increment up do 12 hours.

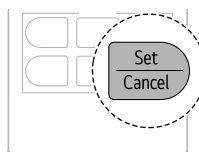


- 2 Press the **Set/Cancel** button to cancel the setting.



- 4 Press the **Set/Cancel** button to stop the icon from flashing.

- The **Sleep** function icon is displayed on the display screen.



Sleep Function

You can set the appliance to turn off automatically after a set time. The appliance will automatically change the temperature and fan speed.

This function can be set when the appliance is turned on.

Setting the Sleep Function

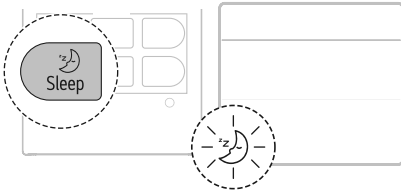
- 1 Turn the appliance on.

Cancelling the Sleep Function

- 1 Press the **Sleep** button.

22 OPERATION

- The **Sleep** function icon below flashes at the bottom of the display screen.



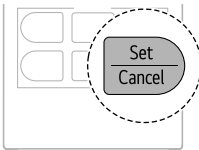
- 2 Press the **Set/Cancel** button to cancel the setting.

NOTE

- After setting the **Sleep** function, the indoor unit display is turned off after a while.
- When the **Sleep** function is set, the fan speed is automatically adjusted. Even if you change the fan speed, the settings do not change.
- **Power** mode is available while the **Sleep** function is in operation.

Cancelling the All Timer Setting

- Press the **Set/Cancel** button to cancel all timer settings.

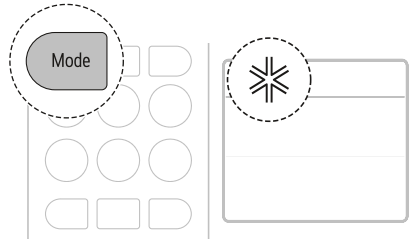


Energy Saving Function

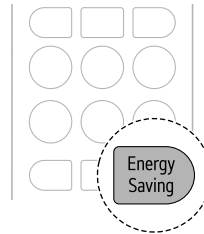
You can minimize power consumption during **Cooling** and increases the set temperature to the optimal level for a more comfortable environment.

- 1 Turn the appliance on.

- 2 Press the **Mode** button repeatedly to select the **Cooling** mode.



- 3 Press the **Energy Saving** button.



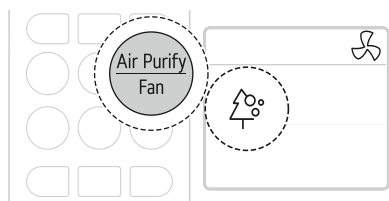
NOTE

- After a certain period of time has elapsed since the start of **Energy Saving** function, the temperature is automatically set according to the surrounding environment, so the temperature displayed on the indoor unit display or remote control display may differ from the actual one.

How to Use Air Purification

This function makes the indoor air pleasant.

- Press **Air Purify/Fan** to start the air purification operation.



Using Air Purification During Operation Modes

- During **Cooling** or **Dehumidification** modes, if you press **Air Purify/Fan** button, you can use air purification operation at the same time.
- During air purification operation, if you press **Mode** button, you can use **Cooling** or **Dehumidification** modes at the same time.

Using the Air Purification Function Independently

The **Air Purification** function can be operated independently by consuming less power while the product is stopped.

- Press the **Air Purify/Fan** button while the products stop operating. It starts the **Air Purification** function independently.

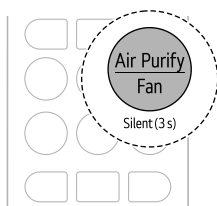
NOTE

- During **Air Purification** function independently, the desired temperature cannot be adjusted.
- Independent **Air Purification** function cannot be used during **Cooling** or **Dehumidification** modes. Press the **Power** button to turn off the product, then press the **Air Purify/Fan** button.

Silent Function

You can reduce the noise of the outdoor unit so that it will not inconvenience neighbors.

- Press and hold the **Air Purify/Fan** button for about 3 seconds.



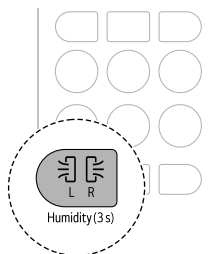
NOTE

- The **Silent** function can be set during **Cooling** or **Dehumidification** operation.

Checking the Humidity

You can check the current indoor humidity.

- Press and hold the **One Side Wind** button for about 3 seconds.



NOTE

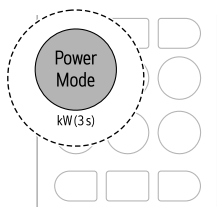
- Humidity is displayed as 20 ~ 90, L, H on the display of the indoor unit, and the unit is %.
 - Indoor humidity is displayed in units of 1%.
 - If the indoor humidity is lower than 20%, L appears on the display of the indoor unit.
 - If the indoor humidity is higher than 90%, H is displayed on the indoor unit display.
- Humidity may vary depending on the air circulation or model in the same room.
- Humidity may vary depending on the surrounding environment, such as doorways, windows, and ventilation ducts.

Checking the Power Consumption

You can see the amount of electricity generated on the indoor display as the appliance operates.

24 OPERATION

- Press the **Power Mode** button for about 3 seconds while the product is operating.



- The cumulative power consumption is displayed for a while on some indoor units.

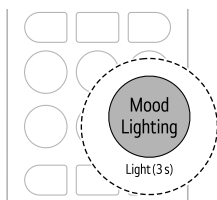
NOTE

- Electric power consumption is indicated on the display of the indoor unit as $\square.\square \sim 99$, and the unit is kWh.
- When the amount of power used is less than 10 kWh, the first decimal place is displayed.
- If the energy expression range of 99 kWh is exceeded, 99 is displayed.
- If the product is turned off and then turned on again, the amount of power is accumulated again from 0.
- Even if the same product is used in the same operation mode, power consumption may vary depending on the environment.

Setting the Brightness of the Indoor Unit

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

- Press the **Mood Lighting** button for about 3 seconds.



- The $\square F$ is displayed for a while on some indoor units.

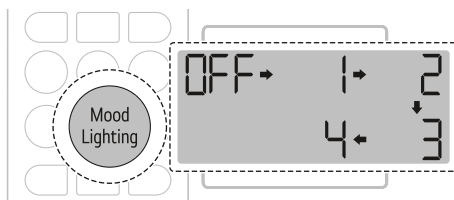
NOTE

- If the screen brightness of the indoor unit display is set to off and turned off by pressing the ⏻ button on the remote control, the screen brightness remains off even if the power is turned on again.
- Even if the screen brightness of the indoor unit display is set to off, if you press the button on the remote control, the screen brightness will remain on for a while, and then the indoor unit display will automatically turn off.

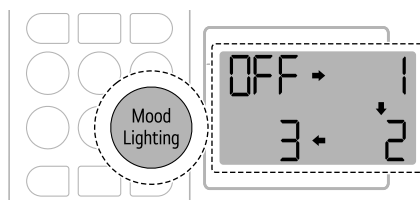
Selecting the Mood Lighting

You can select the light that appears at the edge of the digital circle.

- Press the **Mood Lighting** button.
 - While the product turns on, each press changes the colour in this order: Off \rightarrow 1 (Cool White) \rightarrow 2 (Natural) \rightarrow 3 (Warm White) \rightarrow 4 (Operation Mode)



- While the product turns off, each press changes the colour in this order: Off \rightarrow 1 (Cool White) \rightarrow 2 (Natural) \rightarrow 3 (Warm White)



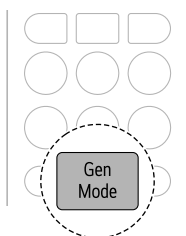
NOTE

- If you select the 4 (Operation mode), the colour of digital circle changes according the the operation mode.
 - Cooling mode → Blue, Dehumidification mode → White, Air Purification → Green.

Generator Mode Function

You can operate air conditioner under the previously set power consumption.

- 1 Turn the appliance on.
- 2 Press the **Gen Mode** button repeatedly to select the desired step.



Step	Display Screen	Description
1	L1	The cooling capacity is approximately 60% of the rated capacity.
2	L2	The cooling capacity is approximately 75% of the rated capacity.
3	L3	The cooling capacity is approximately 90% of the rated capacity.

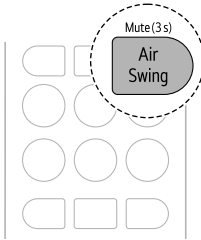
NOTE

- **GEN** is displayed on some indoor units.
- Operate the appliance by setting the set power consumption to the value displayed on the indoor unit.
- The unit of the displayed value is kVA.
- This function is available with **Cooling** mode.
- This function is disabled when you press **Mode** or **Power Mode** button.
- When using Generator Power Supply, air conditioner must use **Generator** mode. (It may not operate properly in Normal Mode.)
- When using Generator Power Supply, If there are many applications being used together, air conditioner may not operate properly for overload on Generator.
- Generator should be maintained properly according to Manufacture's Manual. Non-properly maintained Generator may cause unexpected effect on air conditioner. (Engine Oil, Fuel Level and continuous usage time should be in Manufacturer recommended condition.)
- **Generator** mode is memorized. In case of restarting the air conditioner during **Generator** mode. It operates **Generator** mode automatically.
- When using Generator Power Source, outdoor unit may operate the outdoor fan automatically for protecting the air conditioner.
- Capacity may decrease when **Generator** mode is selected.
- The actual power consumption may differ from the displayed power consumption depending on the usage environment.
- The displayed power consumption is based on laboratory testing under following conditions:
 - Standard voltage
 - Properly insulated room
 - Suitable A/C tonnage for room size
 - Correctly installed unit with R410A gas and vacuum work


Mute Function

You can turn on or off the buzzer sound to notify you when you set or change the function of the air conditioner.

- 1 Turn the appliance on.
- 2 Press and hold the **Air Swing** button for about 3 seconds.
 - Each time the button is pressed, the function turns on or off.



NOTE

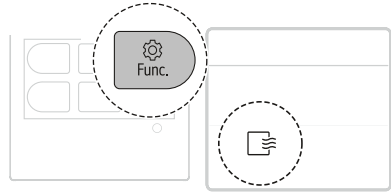
- When the Mute is set,  appears for a moment on the indoor unit display and the buzzer sound turned off.
- This function may operate differently depending on the model.

Auto Dry Function


In the **Cooling** and **Dehumidification** modes, moisture is generated inside the indoor unit. You can reduce that moisture.

- 1 Turn the appliance on.
- 2 Press the **Func.** button to select the **Auto Dry** function.

- If you press the **Func.** button again, the **Auto Dry** function is released.



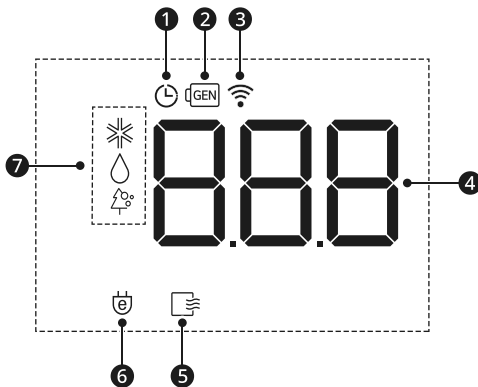
NOTE

- Some functions cannot be used while the **Auto Dry** function is in operation.
- The Auto Dry time is automatically set according to the product usage conditions, and the progress status is displayed as the remaining minutes on the indoor unit display.
 - Auto Dry time is automatically set to a maximum of 60 minutes.
-  is displayed on some indoor units, depending on the model.

Control Panel Overview

Indoor Unit Display

You can check the desired temperature and operation status of additional functions on the display of the indoor unit.

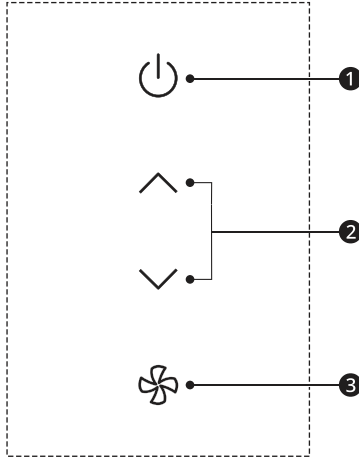


- ① Timer
- ② Gen Mode
- ③ Wi-Fi Connection
- ④ Desired Temperature and Additional Function
- ⑤ Auto Dry
- ⑥ Energy Saving Function
- ⑦ Operation Mode

NOTE

- Functions cannot be selected or operated from the indoor unit display.

Indoor Unit Button



1 Power

Turns the appliance on or off.

2 Temperature Adjust

Adjusts the desired room temperature.

3 Fan Speed Button

Each press changes the modes in this order: Low → Medium - Low → Medium → Medium - High → High.

CAUTION

- Do not press the button on the button part of the indoor unit with strong force.
- Do not press any number of buttons at the same time, other than the buttons for using the Child Lock function and Setting Brightness of the Indoor Unit, as described in this manual. The product may not operate normally or may malfunction.

NOTE

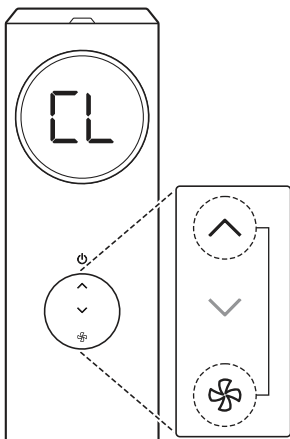
- When operating the product by pressing the button of the indoor unit, lightly touch the button of the desired setting with your finger.
- The button of the indoor unit operates in response to body contact. The product may not operate if you wear gloves or press the indoor unit button with a tool such as a cloth or stick.
- If you do not press the button for the desired setting correctly, the corresponding function may not work.

Using Control Panel

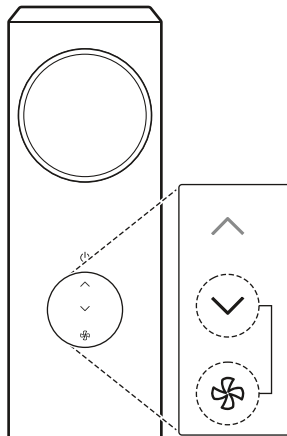
Using Child Lock Function

You can set the **Child Lock** function to prevent children from operating the indoor unit buttons without permission. Use the **Child Lock** function to prevent accidents or breakdowns.

- Press the **▲** and **⊞** buttons simultaneously for about 3 seconds.
 - **CL** is displayed on the indoor unit display screen.



- The indoor unit display screen turns on or off.



NOTE

- If the screen brightness of the indoor unit display is set to off and turned off by pressing the **⊞** button on the remote control, the screen brightness remains off even if the power is turned on again.
- Even if the screen brightness of the indoor unit display is set to off, if you press the button on the remote control, the screen brightness will remain on for 10 seconds, and then the indoor unit display will automatically turn off.

Cancelling the Child Lock Function

Press the **▲** and **⊞** buttons simultaneously for about 3 seconds again.

NOTE

- Even when the indoor unit button **Child Lock** function is set, the remote control works normally.

Setting the Brightness of the Indoor Unit

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

- Press the **▼** and **⊞** buttons simultaneously for about 3 seconds.

SMART FUNCTIONS

LG ThinQ Application

This feature is only available on models with Wi-Fi. The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

Common features

Communicate with the appliance from a smartphone using the **LG ThinQ** application.

- **Smart Diagnosis**
 - If you experience a problem while using the appliance, this smart diagnosis feature will help you diagnose the problem.

Additional features

More features are available if your appliance is connected to Wi-Fi.

- Settings
 - Allows you to set various options on the appliance and in the application.

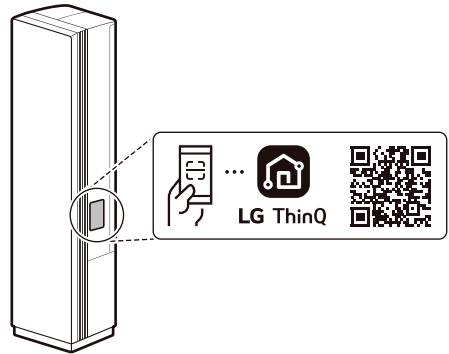
NOTE

- If you change your wireless router, internet service provider, or password, delete the registered appliance from the **LG ThinQ** application and register it again.
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

Installing LG ThinQ Application and Connecting an LG Appliance

Models with QR Code

Scan the QR code attached to the product using the camera or a QR code reader application on your smartphone.



Models without QR Code

- 1 Search for and install the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone.
- 2 Run the **LG ThinQ** application and sign in with your existing account or create an LG account to sign in.
- 3 Touch the add (+) button on the **LG ThinQ** application to connect your LG appliance. Follow the instructions in the application to complete the process.

NOTE

- To verify the Wi-Fi connection, check that the Wi-Fi indicator on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact

your Internet service provider or refer to your wireless router manual.

- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the distance between the appliance and the wireless router is too far, the signal strength becomes weak. It may take a long time to connect or installation may fail.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The network connection may not work properly depending on the Internet service provider.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The appliance cannot be connected due to problems with the wireless signal transmission. Unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, you may fail to set up the network. Please change it to other security protocols (**WPA2** is recommended) and connect the product again.

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant

documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

Diagnosis Using LG ThinQ

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or application unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using LG ThinQ to Diagnose Issues

If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow

32 SMART FUNCTIONS

the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1 Plug the power plug in the outlet properly.
- 2 Place the mouthpiece of your smartphone close to the appliance.
- 3 Press and hold the **Energy Saving** button for 3 seconds or longer while holding the smartphone mouthpiece to the logo until the data transfer is complete.
 - Keep the smartphone in place until the data transfer has finished.
- 4 After the data transfer is complete, the diagnosis will be displayed in the application.

NOTE

- For best results, do not move the phone while the tones are being transmitted.
 - Be sure to keep ambient noise to a minimum or the phone may not correctly receive the buzzer beeps from the indoor unit.
-

MAINTENANCE

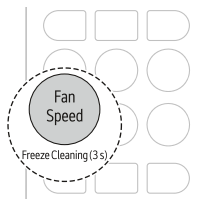
Cleaning

⚠ WARNING

- Before cleaning or performing maintenance, disconnect the power supply and wait until the fan stops.

Setting the Freeze Cleaning Function

If you turn off the product during **Cooling** or **Dehumidification** modes, Freezing Cleaning starts. Remove moisture remaining in the heat exchanger by operating the product in a blowing state for a certain period of time.



NOTE

- The freeze cleaning time is automatically set according to the product use conditions, and the progress is displayed as the remaining time (minutes) on the indoor unit display.
 - The freeze cleaning time is automatically set to a maximum of 60 minutes.
- Depending on the temperature or humidity of the indoor air, the dryness inside the product may vary.
 - To dry the inside of the product sufficiently, operate the product in **Air Purify** mode for more than 1 hour.
- If you press the **Fan Speed** button for about 3 seconds while the **Freeze Cleaning** function is in operation, or if you turn off the power immediately after turning on the product, the product will turn off.
- When using the appliance again, previously set **Freeze Cleaning** function settings are retained.

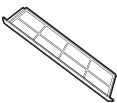
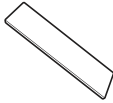
- If the product is not to be used for a long period of time, run the **Air Purify** mode for at least 1 hour to completely dry the inside of the product before storing it.

Cleaning Interval

Cleaning the Appliance

If the appliance will not be used for an extended period of time, dry the appliance to maintain it in the best condition. Clean the appliance regularly to maintain optimal performance and to prevent possible breakdown.

- Dry the appliance in **Air Purify** mode for 3 to 4 hours and disconnect the power. There may be internal damage if moisture is left in the appliance's components.
- Before using the appliance again, dry the inner components of the appliance in **Air Purify** mode for 3 to 4 hours. This will help to reduce the odour generated from moisture.

Type	Image	Interval
Air filter		<ul style="list-style-type: none"> • Washable • Clean once every two weeks
Plus filter (CAC air purify filter+)		<ul style="list-style-type: none"> • Not washable • Replace once every 12 months

⚠ CAUTION

- Before removing the filter from the product, turn off the product and pull out the power plug or turn off the main power switch.
- Do not forcibly separate or assemble the filter with strong force. Filters may be damaged.
- After cleaning the filter, install the filter properly before operating the product.

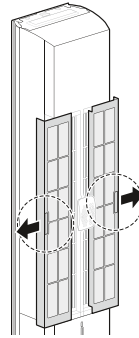
⚠ CAUTION

- If the filter is not installed, dust or foreign substances may enter the indoor unit and cause product failure.

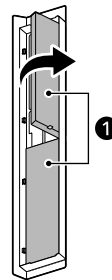
NOTE

- If you continue to use the filter without thoroughly cleaning it according to the cleaning cycle, the product may emit an odour. When using the product in a dusty environment, clean the filter more often than the regular interval.
- The filter replacement cycle is based on using the product for 8 hours a day and may vary depending on the usage environment or time.
- If there is a lot of contaminants such as dust or if the filter is damaged, replace it with a new filter. It is recommended to replace the plus filter once every 12 months.
- Contact the LG Electronics service centre when filter replacement is required. The cost of filter replacement or cleaning through the LG Electronics service centre is the responsibility of the consumer regardless of the warranty period.
- Depending on the model, filter components or shapes may differ.

- 2 Grasp the handle of the air filter on the back of the product and pull it out to the side to remove the filter.



- 3 Pull out the plus filter from the air filter.



① Plus Filter

Cleaning the Air Filter

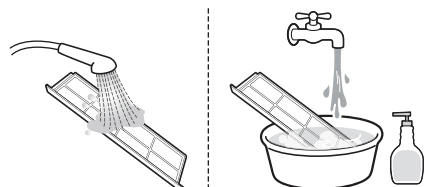
Clean the air filter once every 2 weeks, or more if needed.

Removing the Air Filter

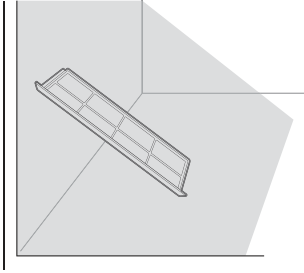
- 1 Turn off the power to the appliance.

Cleaning the Air Filter

- 1 Separate the plus filter inside the air filter.
- 2 Clean the air filter with a vacuum cleaner or wash it with lukewarm water and a mild detergent.



3 Dry the air filter in the shade.

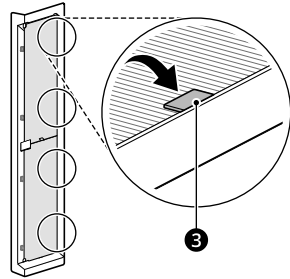
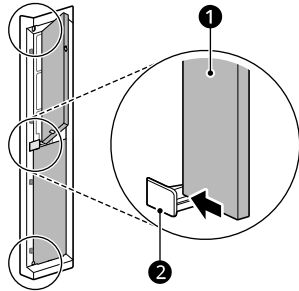


CAUTION

- Do not wash the air filter in hot water over 40 °C. The filter may become deformed or discolored.
- Rinse thoroughly with clean water to remove any remaining detergent. Residual detergent may shorten filter life and cause the product failure.
- When cleaning the air filter, be careful not to tear or damage the mesh of the filter. If the air filter is damaged, the product may failure.

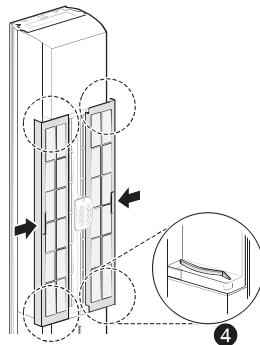
Replacing the Filter

1 Insert the plus filter into the air filter.



- ① Plus Filter
- ② Filter holder
- ③ Filter holder hooks

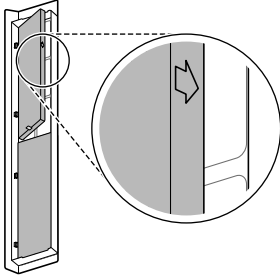
2 Insert the air filter according to the filter installation guideline.



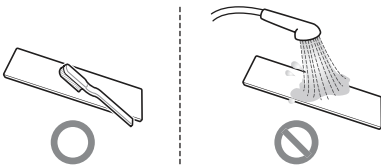
- ④ Filter Installation Guide

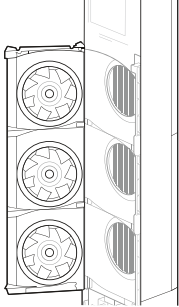
NOTE

- Insert the air filter properly before operating the product.
- Check the insertion direction of the side part of the plus filter and assemble it to the air filter.

**Cleaning the Plus Filter**

- 1 Separate the plus filter inside the air filter.
- 2 Clean the plus filter with a vacuum cleaner or brush.
 - Do not wash the plus filter with water.

**Cleaning the Fan****Clean the Fan Inside the Appliance.**

Fan Name	Image
Fan Module	

⚠ CAUTION



- Before disassembling the appliance, turn off the product and pull out the power plug or turn off the main power switch.
- Be sure to wear protective gloves when disassembling, assembling or cleaning the appliance.
- After removing the front panel, do not arbitrarily disassemble or assemble parts inside the appliance. The appliance may malfunction.

NOTE

- When disassembling and assembling the appliance, be sure to follow the prescribed order to prevent damage to the appliance.
- If you need to replace the fan, contact the LG Electronics service centre.
- When cleaning the fan, contact the LG Electronics service centre for more convenient and safe cleaning. The cost of replacing or cleaning the fan through the LG Electronics service centre is the responsibility of the consumer regardless of the warranty period.
- Depending on the model, fan components or shapes may differ.

Screw Component

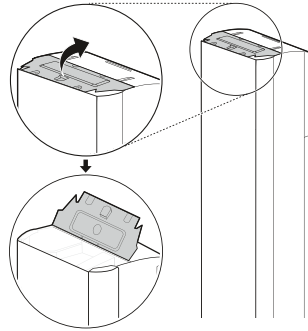
When disassembling or assembling the appliance, check the colour, shape, and quantity of the screws and fix them in the correct location.

Colour	Image	Quantity (EA)
Gray		14
Silver (Included serrated washers)		2

NOTE

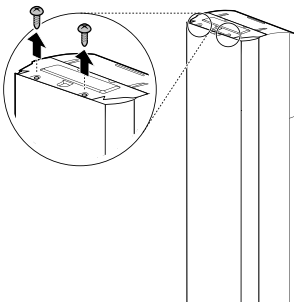
- Forcibly loosening or tightening the screw with a screwdriver may cause the screw to wear out.
- Do not loosen or tighten the screws using tools other than a screwdriver.

- 3 Lift the top cover of the appliance.

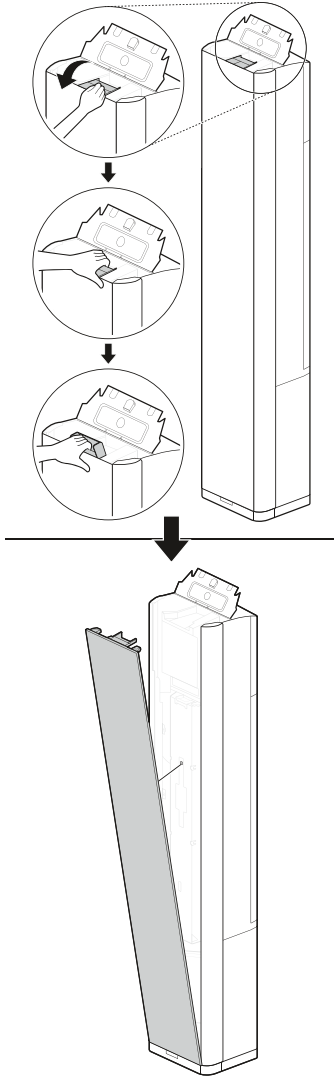


Disassemble the Fan

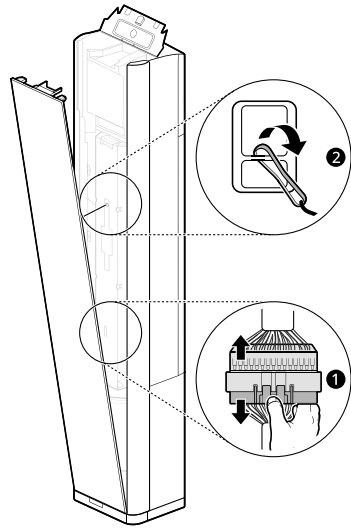
- 1 Turn off the power to the appliance.
- 2 Remove the 2 gray screws securing the front panel to the top of the appliance.



- 4** Remove the front panel by pulling the upper handle that connects the front panel to the appliance.

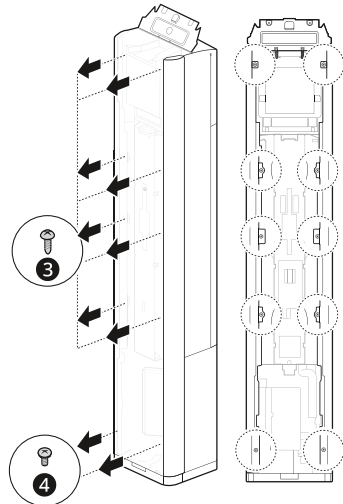


panel can be separated from the appliance by removing the connecting clip from the clip fixing part.



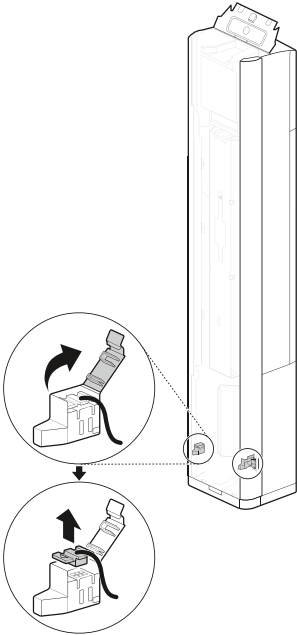
- 5** Separate the middle connector **1** and connecting clip **2** connecting the front panel and the appliance.
- Take out the middle connector on the front panel from the fixing part, and press the lower part to separate it. Then, the front

- 6** Loosen the screws securing the left and right air outlet vents of the appliance.
- The screws are assembled by 5 each on the left and right, and the colour is different depending on the location.
 - The silver screws have serrated washers held together.

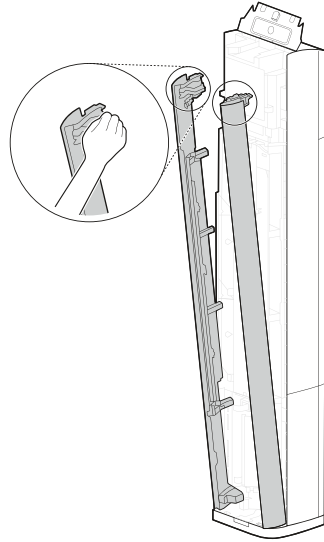


- 3 Gray Screw
- 4 Silver Screw/Washer

- 7 Separate the connectors connected to the left and right air outlet vents at the bottom of the appliance.
- You can remove the connector by opening the cover of the connector below.

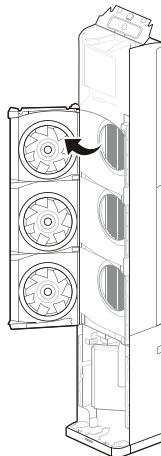
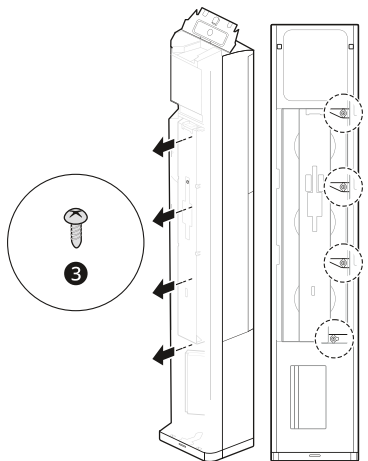


- 8 Grab the inner upper part of the left and right air outlet vents and slightly pull them forward.



- 9 After loosening the screw that secures the fan module, open the cover by holding the centre edge of the fan module with your hand.

- The 4 screws in the fan module are fixed.



- ③ Gray Screw

NOTE

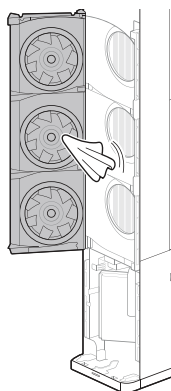
- Do not place the front panel or the left and right air outlet vents where children or animals walk. The front panel or the left and right air outlet vents may fall over and cause an accident.
- Be careful not to damage the removed front panel or the left and right air outlet vents. It may break down when assembling the appliance.

- Do not cling to the appliance. The appliance may be damaged or the appliance may fall, resulting in personal injury.

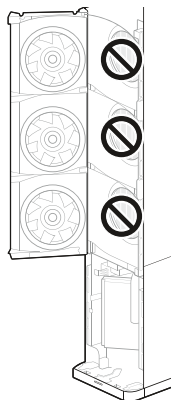
Cleaning the Inside of the Appliance

- 1 Turn off the power to the appliance.
- 2 Clean the contaminants on the fan module with a soft cloth or wet tissue.

Cleaning the fan module



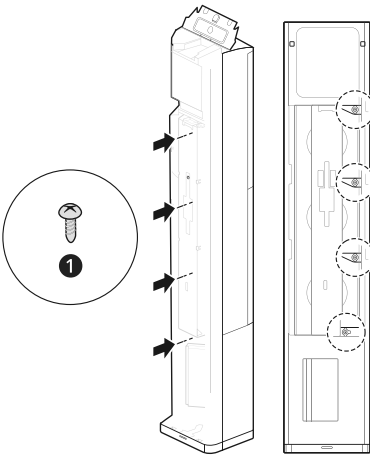
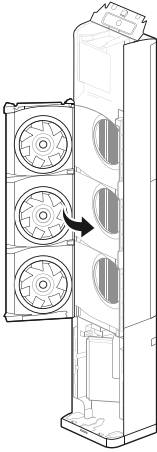
Impossible to clean the heat exchanger



Assemble the Appliance

- 1 Turn off the power of the appliance.

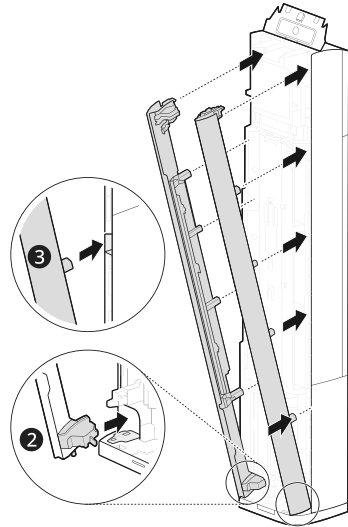
- 2** Close the cover of the fan module and assemble the 4 screws of the fan module.



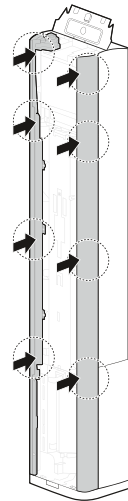
1 Gray Screw

- 3** Insert the protrusions of the left and right air outlet vents **2** into the fixing grooves under the appliance, and then insert the structure of

the left and right air outlet vents into the edge grooves **3**.



- 4** Press the left and right air outlet vents inserted into the grooves with your hands to completely fix them to the appliance.

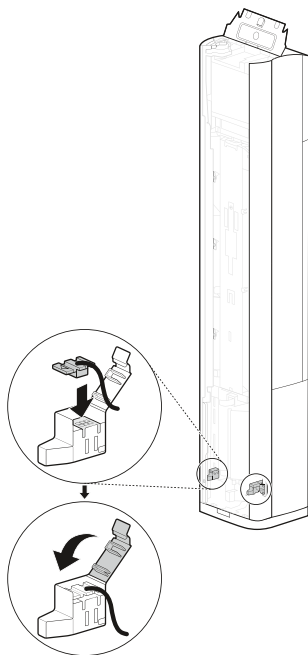


NOTE

- Since the appliance may tip over, hold the back of the appliance and press the left and right air outlet vents.

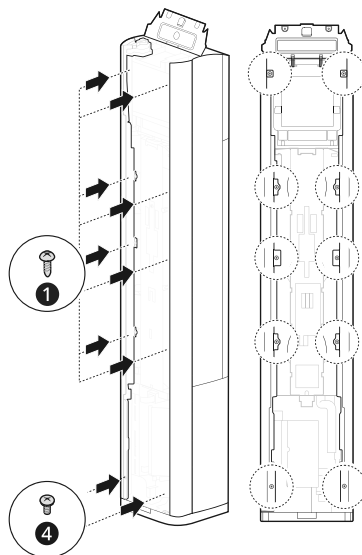
5 Connect the black connector connecting the air outlet vents with the appliance, then close the connector cover.

- Fix the black connector with the extension arrow pointing in the direction.



6 Assemble the screws securing the left and right air outlet vents.

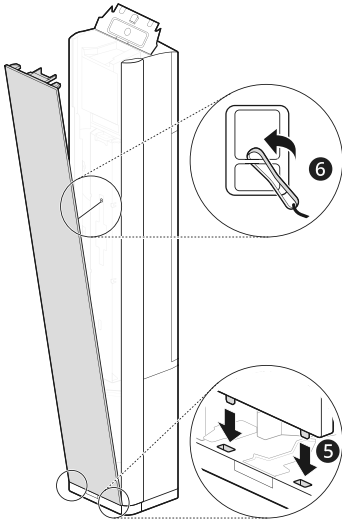
- You need to assemble 5 screws each on left and right, and the colour is different depending on the location.



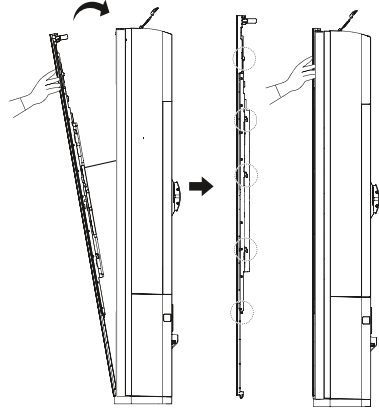
- ① Gray Screw
- ④ Silver Screw/Washer

7 Insert the protrusions on the front panel into the fixing grooves ⑤ on the appliance, and

connect the connecting clips ⑥ to the front panel.

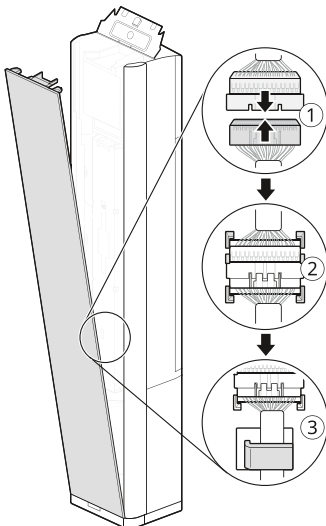


9 Slightly lift the front panel upwards and check the position of the front panel hangers to assemble.

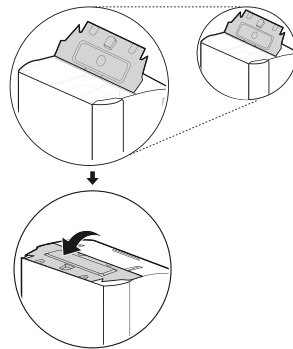


8 After connecting the middle connector, secure the middle connector to the front panel fixing part and the hook part.

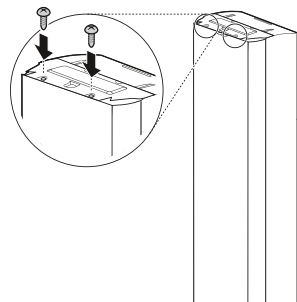
- If the middle connector is not secured properly, the front panel may not close.



10 Close the top cover of the appliance.



11 Secure the front panel with 2 gray screws.



CAUTION

- Do not disassemble or assemble the appliance forcibly with strong force. The product may be damaged.
 - When assembling the appliance, be sure to connect the connectors.
 - If the middle connector is not properly connected, the buttons on the control panel of the indoor unit may not work.
 - If the connectors below the left and right air outlet vents are not properly connected, the left and right air outlet vents may not work.
-

Reset the Filter Replacement Notification Function

Considering how long the appliance has been running, it tells you when to replace the filter. When it is time to replace the filter, the clean phrase blinks on the indoor unit display. After cleaning or replacing the filter, reset the filter replacement reminder.

- Press the **▲** and **▼** buttons simultaneously on the indoor unit for about 3 seconds. The filter notification alarm is reset.

NOTE

- If the clean phrase blinks on the indoor unit display, reset the filter replacement notification after cleaning or replacing the filter.
 - If the notification is not initialized when the clean phrase blinks, the filter replacement notification is automatically reset after 24 hours.
 - If you disconnect the power plug or turn off the main power switch and then reconnect the power after more than 10 seconds, the filter replacement notification will be initialized.
-

TROUBLESHOOTING

Before Calling for Service

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

NOTE

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

Self-Diagnosis Function

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

Operation

Symptoms	Possible Cause & Solution
The appliance does not work normally.	Burning smell and strange sounds are coming from the appliance. <ul style="list-style-type: none"> • Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.
	Water leaks from the indoor unit even when the humidity level is low. <ul style="list-style-type: none"> • Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.
	The power cable is damaged or it is generating excessive heat. <ul style="list-style-type: none"> • Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.
	A switch, a circuit breaker (safety, ground) or a fuse is not operating properly. <ul style="list-style-type: none"> • Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.
	The appliance generates an error code from its self-diagnosis. <ul style="list-style-type: none"> • Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.
The fan speed cannot be adjusted.	The Power mode is selected. <ul style="list-style-type: none"> • In some operating modes, you cannot adjust the fan speed. Select an operating mode in which you can adjust the fan speed.
The temperature cannot be adjusted.	The Air Purify mode or Power mode is selected. <ul style="list-style-type: none"> • In some operating modes, you cannot adjust the temperature. Select an operating mode in which you can adjust the temperature.

Symptoms	Possible Cause & Solution
The appliance stops during operation.	<p>The appliance is suddenly turned off.</p> <ul style="list-style-type: none"> • The Off Timer function may have timed out, which turns the appliance off. Check the timer settings.
The appliance does not work.	<p>The appliance is unplugged.</p> <ul style="list-style-type: none"> • Check whether the power cord is plugged into the outlet or the power isolators are switched on.
	<p>A fuse exploded or the power supply is blocked.</p> <ul style="list-style-type: none"> • Replace the fuse or check if the circuit breaker has tripped.
	<p>A power failure has occurred.</p> <ul style="list-style-type: none"> • Turn off the appliance when a power failure occurs. • When the power is restored, wait 3 minutes, and then turn on the appliance.
	<p>The voltage is too high or too low.</p> <ul style="list-style-type: none"> • Check if the circuit breaker has tripped.
	<p>The appliance was turned off automatically at a preset time.</p> <ul style="list-style-type: none"> • Turn the appliance on.
	<p>The battery setting in the wireless remote control is incorrect.</p> <ul style="list-style-type: none"> • Make sure that the batteries are inserted correctly in your wireless remote control. • If the batteries are placed correctly, but the appliance still does not operate, replace the batteries and try again.
The appliance does not emit cool air.	<p>Air is not circulating properly.</p> <ul style="list-style-type: none"> • Make sure that there are no curtains, blinds, or pieces of furniture blocking the front of the appliance.
	<p>The air filter is dirty.</p> <ul style="list-style-type: none"> • Clean the air filter once every 2 weeks. • See “Cleaning the Air Filter” for more information.
	<p>The room temperature is too high.</p> <ul style="list-style-type: none"> • In summer, cooling the indoor air fully may take some time. In this case, select the Power mode to cool the indoor air quickly.
	<p>Cold air is escaping from the room.</p> <ul style="list-style-type: none"> • Make sure that no cold air is escaping through the ventilation points in the room.
	<p>The desired temperature is higher than the current temperature.</p> <ul style="list-style-type: none"> • Set the desired temperature to a level lower than the current temperature.

Symptoms	Possible Cause & Solution
The appliance does not emit cool air.	There is a heating source nearby. <ul style="list-style-type: none"> Avoid using heat generators like electric ovens or gas hobs while the air conditioner is in operation.
	Air Purify mode is selected. <ul style="list-style-type: none"> During Air Purify mode, air blows from the appliance without cooling or heating the indoor air. Switch the operating mode to cooling operation.
	Outside temperature is too high. <ul style="list-style-type: none"> The cooling effect may not be sufficient.
The temperature displayed on the indoor unit display is higher than the actual temperature.	Is there sunlight or hot objects on the back of the indoor unit? <ul style="list-style-type: none"> Position the product so that direct sunlight does not shine on the back of the indoor unit. Move away hot objects near the back of the indoor unit.
	Are there curtains or large objects on the back of the product? <ul style="list-style-type: none"> Install so that the back of the indoor unit is not blocked by curtains or obstacles.

Performance

Symptoms	Possible Cause & Solution
The indoor unit is still operating even when the appliance has been turned off.	The Auto Dry function is being operated. <ul style="list-style-type: none"> Allow the Auto Dry function to continue since it reduces any remaining moisture inside the indoor unit. If you do not want this function, you can turn the indoor unit off.
The air outlet on the indoor unit is discharging mist.	The cooled air from the appliance makes mist. <ul style="list-style-type: none"> When the room temperature decreases, this phenomenon will disappear.
There is noise or vibration.	A clicking sound can be heard when the appliance starts or stops due to movement of the reversing valve. Creaking sound: The plastic parts of the indoor unit creak when they shrink or expand due to sudden temperature changes. Flowing or blowing sound: This is the flow of refrigerant through the appliance. <ul style="list-style-type: none"> Noise is normal during or after operation. It is not a sign of malfunction.
The indoor unit gives off an odour.	Odour (such as cigarette smoke) may be absorbed into the indoor unit and discharged with airflow. <ul style="list-style-type: none"> If the smell does not disappear, you need to wash the filter. If this does not work, contact the service centre to clean your heat exchanger.

Symptoms	Possible Cause & Solution
I can't press the button on the indoor unit button.	<p>The Child Lock function is set.</p> <ul style="list-style-type: none"> Release the Child Lock function on the indoor unit button.
Nothing appears on the indoor unit display screen when I turned on the power.	<p>Screen brightness is set to off.</p> <ul style="list-style-type: none"> Press the Mood Lighting button for about 3 seconds to turn on the indoor unit display screen.
The indoor unit does not operate with NO displayed on the indoor unit display screen,	<p>The product was not commissioned after first installation.</p> <ul style="list-style-type: none"> Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.

Wi-Fi

Symptoms	Possible Cause & Solution
Your home appliance and smartphone are not connected to the Wi-Fi network.	<p>The password for the Wi-Fi that you are trying to connect to is incorrect.</p> <ul style="list-style-type: none"> Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on LG ThinQ.
	<p>Mobile data for your smartphone is turned on.</p> <ul style="list-style-type: none"> Turn off the Mobile data of your smartphone and register the appliance using the Wi-Fi network.
	<p>The wireless network name (SSID) is set incorrectly.</p> <ul style="list-style-type: none"> The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	<p>The router frequency is not 2.4 GHz.</p> <ul style="list-style-type: none"> Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	<p>The distance between the appliance and the router is too far.</p> <ul style="list-style-type: none"> If the distance between the appliance and the router is too far, the signal may be weak and the connection may not be configured correctly. Move the location of the router so that it is closer to the appliance.

Memo

Memo

Memo

