LG
Life's Good

ENGLISH

OWNER'S MANUAL

AIR CONDITIONER

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

TYPE : FLOOR STANDING

P/NO : MFL68588601

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.
- The product shall be installed according to the Wiring regulations of the corresponding country.
- 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.

Installation

- Do not use a defective or underrated circuit breaker. Use this appliance on a dedicated circuit. There is risk of fire or electric shock.
- For electrical work, contact the dealer, seller, a qualified electrician, or an Authorized Service Center. Do not disassemble or repair the product. There is risk of fire or electric shock.
- Always ground the product. There is risk of fire or electric shock.
- Install the panel and the cover of control box securely. There is risk of fire or electric shock.
- Always install a dedicated circuit and breaker. Improper wiring or installation may cause fire or electric shock
- Use the correctly rated breaker or fuse. There is risk of fire or electric shock.
- Do not modify or extend the power cable. There is risk of fire or electric shock.
- Do not install, remove, or re-install the unit by yourself (customer). There is risk of fire, electric shock, explosion, or injury.
- Be cautious when unpacking and installing the product. Sharp edges could cause injury. Be especially careful of the case edges and the fins on the condenser and evaporator.
- For installation, always contact the dealer or an Authorized Service Center. There is risk of fire, electric shock, explosion, or injury.
- Do not install the product on a defective installation stand. It may cause injury, accident, or damage to the product.
- Be sure the installation area does not deteriorate with age. If the base collapses, the air conditioner could fall with it, causing property damage, product failure, and personal injury.
- Do not let the air conditioner run for a long time when the humidity is very high and a door or a window is left open. Moisture may condense and wet or damage furniture.

Operation

- Take care to ensure that power cable could not be pulled out or damaged during operation. There is risk of fire or electric shock.
- Do not place anything on the power cable. There is risk of fire or electric shock.

- Do not plug or unplug the power supply plug during operation. There is risk of fire or electric shock.
- Do not touch(operate) the product with wet hands. There is risk of fire or electrical shock.
- Do not place a heater or other appliances near the power cable. There is risk of fire and electric shock.
- Do not allow water to run into electric parts. It may cause There is risk of fire, failure of the product, or electric shock.
- Do not store or use flammable gas or combustibles near the product. There is risk of fire or failure of product.
- Do not use the product in a tightly closed space for a long time. Oxygen deficiency could occur.
- When flammable gas leaks, turn off the gas and open a window for ventilation before turn the product on. Do not use the telephone or turn switches on or off. There is risk of explosion or fire
- If strange sounds, or small or smoke comes from product. Turn the breaker off or disconnect the power supply cable. There is risk of electric shock or fire.
- Stop operation and close the window in storm or hurricane. If possible, remove the product from the window before the hurricane arrives. There is risk of property damage, failure of product, or electric shock.
- Do not open the inlet grill of the product during operation.(Do not touch the electrostatic filter, if the unit is so equipped.) There is risk of physical injury, electric shock, or product failure.
- When the product is soaked (flooded or submerged), contact an Authorized Service Center. There is risk of fire or electric shock.
- Be cautious that water could not enter the product. There is risk of fire, electric shock, or product damage.
- Ventilate the product from time to time when operating it together with a stove, etc. There is risk of fire or electric shock.
- Turn the main power off when cleaning or maintaining the product. There is risk of electric shock.
- When the product is not be used for a long time, disconnect the power supply plug or turn off the breaker. There is risk of product damage or failure, or unintended operation.
- Take care to ensure that nobody could step on or fall onto the outdoor unit. This could result in personal injury and product damage.

⚠ CAUTION

Installation

- Always check for gas (refrigerant) leakage after installation or repair of product. Low refrigerant levels may cause failure of product.
- Install the drain hose to ensure that water is drained away properly. A bad connection may cause water leakage.
- Keep level even when installing the product. To avoid vibration or water leakage.
- Do not install the product where the noise or hot air from the outdoor unit could damage the neighborhoods. It may cause a problem for your neighbors.
- Use two or more people to lift and transport the product. Avoid personal injury.
- Do not install the product where it will be exposed to sea wind (salt spray) directly. It may cause corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunction or inefficient operation.

Operation

- Do not expose the skin directly to cool air for long periods of time. (Don't sit in the draft.) This could harm to your health.
- 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. There is risk of damage or loss of property.
- Do not block the inlet or outlet of air flow. It may cause product failure.
- Use a soft cloth to clean. Do not use harsh detergents, solvents, etc. There is risk of fire, electric shock, or damage to the plastic parts of the product.

- Do not touch the metal parts of the product when removing the air filter. They are very sharp! There is risk of personal injury.
- Do not step on or put anyting on the product. (outdoor units) There is risk of personal injury and failure of product.
- Always insert the filter securely. Clean the filter every two weeks or more often if necessary. A dirty filter reduces the efficiency of the air conditioner and could cause product malfunction or damage.
- Do not insert hands or other objects through the air inlet or outlet while the product is operated. There are sharp and moving parts that could cause personal injury.
- Do not drink the water drained from the product. It is not sanitary and could cause serious health issues.
- Use a firm stool or ladder when cleaning or maintaining the product. Be careful and avoid personal injury.
- Replace the all batteries in the remote control with new ones of the same type. Do not mix old and new batteries or different types of batteries. There is risk of fire or explosion
- Do not recharge or disassemble the batteries. Do not dispose of batteries in a fire. They may burn or explode.
- If the liquid from the batteries gets onto your skin or clothes, wash it well with clean water. Do not use the remote if the batteries have leaked. The chemicals in batteries could cause burns or other health hazards.
- If you eat the liquid from the batteries, brush your teeth and see doctor. Do not use the remote if the batteries have leaked. The chemicals in batteries could cause burns or other health hazards.

NOTE

- For service and transportation, always contact service center or authorized installer. Otherwise, it may cause a fire, electrical shock, explosion or injury.
- For more information about Product, please refer to the Label.
  ex) Month and year of manufacturing can check Serial label. Serial No. of Product was manufactured in November 2013 is 311***.

ENGLISH

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BEFORE USE

Preparing for operation

- Contact an installation specialist for installation.
- Use a dedicated circuit.

Usage

- Being exposed to direct airflow for an extended period of time could be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for extended periods of time.
- Due to the possibility of oxygen deficiency, ventilate the room when used together with stoves or other heating devices.
- Do not use this air conditioner for non-specified special purposes (e.g. preserving precision devices, food, pets, plants, and art objects). Such usage could damage the items.

Cleaning and maintenance

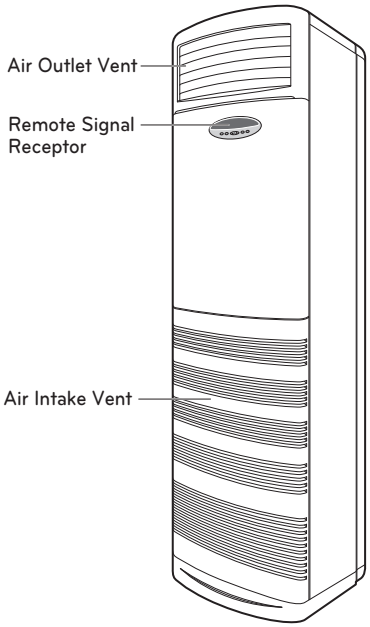
- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning the unit, first make sure that the power and breaker are turned off. The fan rotates at a very high speed during operation. There is a possibility of injury if the unit's power is accidentally triggered on while cleaning inner parts of the unit.

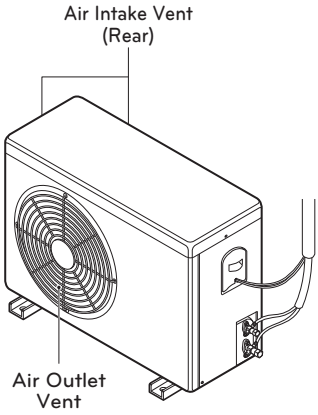
Service

For repair and maintenance, contact your authorized service dealer.

PRODUCT INTRODUCTION

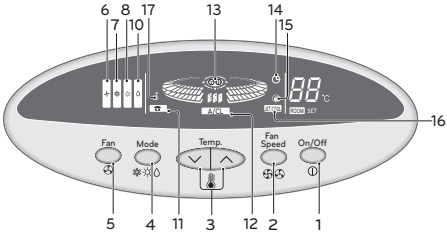
Specifications



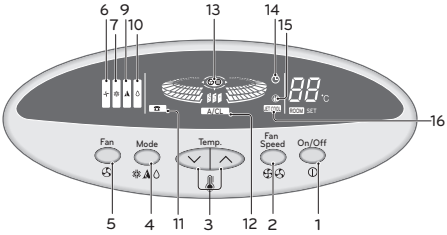


Indoor Unit Controls and Indicators

[Heat Pump]



[Cooling Only]

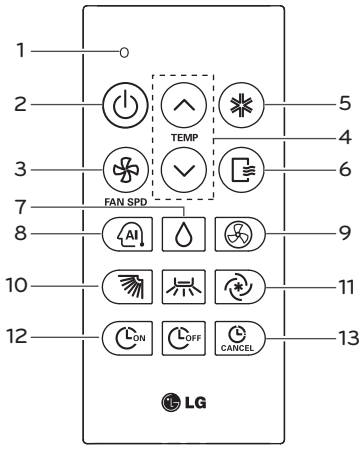


1. Start/Stop Button
   Operation starts when this button is pressed and stops when the button is pressed again.
2. Indoor Fan Speed Selection
   Used to select fan speed in two steps-low, high.
3. Room Temperature Setting Buttons
   Used to select the room temperature.
4. Operation Mode Selection Button
   Used to select the operation Mode.
5. Fan Operation Button
   Used to circulate room air without cooling.
6. Fan Operation Lamp
7. Cooling Operation Lamp
8. Heating Operation Lamp
9. Auto Operation Lamp
10. Soft Dry Operation Lamp
11. Tele-control Operation Lamp (Optional)
12. Air Cleaner Operation Lamp (Optional)
13. Auto Airflow Operation Lamp (Vertical)
14. Off Timer Operation Lamp
15. Energy Saving Operation Lamp
16. Jet Cool Operation Lamp
17. Defrost Operation Lamp

NOTE

Some buttons cannot be used by model's function.

Wireless remote control (Cooling Only)



No.	Control panel	Description
1	O	Remote control operation lamp
2		**Power ON/OFF button :** Operation will start when this button is pressed, and stop when the button is pressed again.
3	FAN SPD	**Indoor fan speed button** : To select the desired fan speed.
4		Temperature setting button
5		Cooling button
6		Auto cleaning button(Optional)
7		**Dehumidification button :** Can effectively remove humidity when at the time of rainy season or high humidity.
8	AI	**Auto operation button :** In operation this function, air conditioner control the setting temperature by comparing room temperature and hot or cool level customer set
9		Fan mode button
10		**Air flow direction button(Up/down, Left/right) :** Adjust air flow direction vertically or horizontally.
11		**Power cooling mode button :** Powerful cooling is performed
12	ON OFF	**ON/OFF timer setting button :** Set the time of starting or stopping
13	CANCEL	Timer cancel button (Optional)

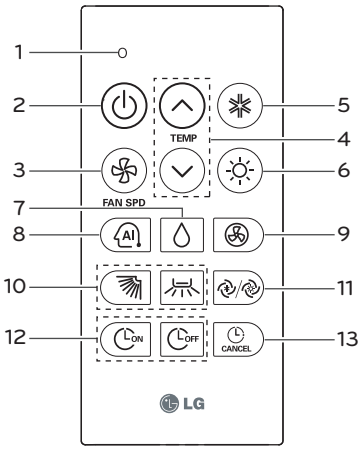
Handling the remote control

- Aim at the signal receptor on the floor standing type air conditioner when operating.
- The remote control signal can be received at a distance of up to about 7 meters.
- Be sure that there are no obstructions between the remote control and the signal receptor.
- Do not drop or throw the remote control.
- Do not place the remote control in a location exposed to direct sunlight, next to heating unit, or other heat sources.

NOTE

Some buttons cannot be used by model's function.

Wireless remote controller (Heat Pump)



No.	Control panel	Description
1	O	Remote controller operation lamp
2		Power ON/OFF button : Operation will start when this button is pressed, and stop when the button is pressed again.
3	FAN SPD	Indoor fan speed button : To select the desired fan speed.
4		Temperature setting button
5		Cooling button
6		Heating button
7		Dehumidification button : Can effectively remove humidity when at the time of rainy season or high humidity.
8	AI	Auto operation button : Auto heating and cooling operation is conducted in accordance with setting temperature.
9		Fan mode button
10		Air flow direction button(Up/down, Left/right) : Adjust air flow direction vertically or horizontally.
11		Power cooling/heating mode button : Powerful cooling/heating are performed within short time
12	ON OFF	ON/OFF timer setting button : Set the time of starting or stopping
13	CANCEL	Timer cancel button (Optional)

Handling the remote control

- Aim at the signal receptor on the floor standing type air conditioner when operating.
- The remote control signal can be received at a distance of up to about 7 meters.
- Be sure that there are no obstructions between the remote control and the signal receptor.
- Do not drop or throw the remote control.
- Do not place the remote control in a location exposed to direct sunlight, or next to a heating unit, or other heat source.

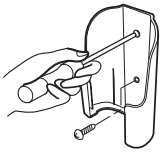
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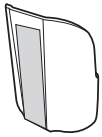
Some buttons cannot be used by model's function.

Remote control preparation

How to mount onto a wall

1 Use the screws to secure the holder to the wall or attach the holder side of indoor unit.





2 To insert the remote control to the holder.

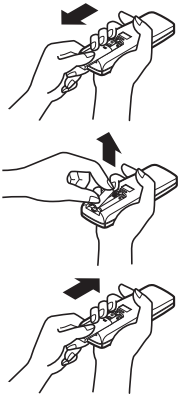


How to insert batteries

1 Remove the cover from the back of the remote control.
- Slide the cover according to the arrow direction.

2 Insert two batteries.
- Be sure that the (+) and (-) directions are correct.
- Be sure that both batteries are new.

3 Re-attach the cover.
- Slide the cover into back position.



- Do not use rechargeable batteries such batteries are different from standard dry cells in shape, dimensions, and performance.
- Change the batteries with a new one if the remote control does not work properly after using for an extended period of time.

⚠ CAUTION

- When not using remote control for a long time, flowing of dry cell liquid may cause the failure of product, therefore, remove all dry cells.
- When replacing dry cell (AAA), replace two of them all with new ones, and if remote control is not operated properly even after replacing the dry cells (AAA), request the service.
- Do not disassemble or re-charge the used dry cells, and do not throw away those at the location with heat of fire or hot air. There will be the danger of explosion.

OPERATING INSTRUCTIONS (Cooling only model)

Cooling Mode

1 Press ⏻ button to turn on the indoor.

2 Press ❄ button to select Cooling operation mode.
- When canceling operating, press ⏻ button once more.

3 Adjust the desired temperature by pressing (∧ ∨) buttons.
- If desired temperature is higher than room temperature, cooling cannot be conducted.
- Set the temperature lower than the room temperature
- Setting Temp Range : 18°C~30°C.

NOTE

What is 3 minutes delay function?

The reason that cold wind is not coming out when operating the unit after turning off the cooling is because of the function to protect compressor. Cold wind will be coming out when compressor is operated after 3 minutes.

Auto cleaning button (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 ⏻ button to turn on the indoor.

2 Press button.

- is displayed on the display screen.

- If you turn off the power, the fan

operates for 3 minutes and cleans the inside of the indoor unit.

NOTE

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

Airflow Setting

We can simply adjust the desired airflow direction.

Left/Right Airflow Direction Control

1 Press ⏻ button to turn on the indoor.

2 Press button and the louvers will swing left and right.

3 Press button again to set the vertical louver at the desired airflow direction.

<Airflow Setting Table>

Symbol	Description
	Left·Right : Vane move from left to right automatically and continuously

Fan Speed Mode

1 Press ⏻ button to turn on the indoor.

2 Press FAN SPD button to select fan speed.

- You can select the fan speed in three steps low, high, super high. Each time the button is pressed, the fan speed mode is shifted
- Air flow rate can be selected during the cooling, dehumidification, blowing, and auto operation mode.

NOTE

Some buttons cannot be used by model's function.

Dehumidification Mode

In rainy season or high humidity climate, it is possible to operate simultaneously dehumidifier and cooling mode to remove humidity effectively.

1 Press ⏻ button to turn on the indoor.

2 Press 💧 button to select dehumidification mode

- Room temperature will be displayed after desired temperature is indicated at display section for about 5 seconds.
- The temperature established by customer will be maintained through automatic performance of cooling operation in accordance with the change of room temperature.

Power Cooling Mode

Strong cooling will be conducted in short time.

1 Press ⏻ button to turn on the indoor.

2 Press ❄ button to operate power cooling mode.

- When power cooling button is pressed during cooling/dehumidification mode, power cooling will be operated. In power cooling mode, desired temperature is set to 18°C and the horizontal louver is fixed at the highest position.

Fan Mode

1 Press ⏻ button to turn on the indoor.

2 Press 🌀 button to circulate indoor air.

- When canceling operation, press ⏻ button once more.
- During fan mode, outdoor fan and compressor will not be operated.

Auto Operation Mode

1 Press ⏻ button to turn on the indoor.

2 Press AI button to select Auto Operation Mode.

3 Adjust the desired temperature by pressing (∧ ∨) buttons.

- When room temperature is higher than desired temperature, cooling operation will be performed.

Simple Reservation

Turning ON reservation mode

This function is able to turn on unit after a setting time.

1 When the unit is turned off, adjust desired setting time with ON button.

- Up to the maximum of 24 hours can be selected.

Turning OFF reservation mode

This function is able to turn off unit after a setting time.

1 When the unit is turned on, adjust desired setting time with OFF button.

- Up to the maximum of 7 hours can be selected.

NOTE

After performing the setting, if corresponded setting button is pressed once, remaining setting time will be displayed, and if it is pressed once again, corresponded setting function will be cancelled. Remaining setting time will be displayed with the unit of 1 hour.
CANCEL button cannot be used.

OPERATING INSTRUCTIONS (Heat pump model)

Cooling Mode

1 Press ⏻ button to turn on the indoor.

2 Press ❄ button to select Cooling operation mode.
- When canceling operating, press ⏻ button once more.

3 Adjust the desired temperature by pressing (∧ ∨) buttons.
- If desired temperature is higher than room temperature, cooling cannot be conducted.
- Set the temperature lower than the room temperature
- Setting Temp Range : 18°C~30°C.

NOTE

What is 3 minutes delay function?

The reason that cold wind is not coming out when operating the unit after turning off the cooling is because of the function to protect compressor. Cold wind will be coming out when compressor is operated after 3 minutes.

Heating Mode

1 Press ⏻ button to turn on the indoor.

2 Press ☼ button to select Heating operation mode.
- When canceling operation, press ⏻ button once more.

3 Adjust the desired temperature by pressing (∧ ∨) buttons.
- If desired temperature is lower than room temperature, heating cannot be conducted.
- Set up desired temperature higher than the room temperature
- Setting Temp Range : 16°C~30°C.

NOTE

Preheating operation

When conducting heating operation at the condition of low outdoor temperature, the case that wind is not coming out for several minutes under the state of lighting of defrost lamp may be occurred. This is the preheating stage to supply warm wind which will be supplied subsequently in short time.

Airflow Setting

We can simply adjust the desired airflow direction.

Left/Right Airflow Direction Control

1 Press ⏻ button to turn on the indoor.

2 Press button and the louvers will swing left and right.

3 Press button again to set the vertical louver at the desired airflow direction.

<Airflow Setting Table>

Symbol	Description
	Left·Right : Vane move from left to right automatically and continuously

Fan Speed Mode

1 Press ⏻ button to turn on the indoor.

2 Press FAN SPD button to select fan speed.
- You can select the fan speed in two steps low, high. Each time the button is pressed, the fan speed mode is shifted
- Air flow rate can be selected during the cooling, heating, dehumidification, blowing, and auto operation mode.

NOTE

Some buttons cannot be used by model's function.

Dehumidification Mode

In rainy season or high humidity climate, it is possible to operate simultaneously dehumidifier and cooling mode to remove humidity effectively.

1 Press ⏻ button to turn on the indoor.

2 Press 💧 button to select dehumidification mode

- Room temperature will be displayed after desired temperature is indicated at display section for about 5 seconds.

3 Adjust the desired temperature by pressing (∧ ∨) buttons.

- When room temperature is higher than desired temperature, cooling operation will be performed, and when it is lower, heating operation will be conducted.
- The temperature established by customer will be maintained through automatic performance of cooling/heating operation in accordance with the change of room temperature.

Power Cooling/Heating Mode

Strong cooling/heating will be conducted in short time.

1 Press ⏻ button to turn on the indoor.

2 Press 🌬/🔥 button to operate power cooling/heating mode.

- When power (cooling/heating) button is pressed during cooling/dehumidification mode, power cooling will be operated.
  In power cooling mode, desired temperature is set to 18°C and the horizontal louver is fixed at the highest position.
- When power (cooling/heating) button is pressed during heating operation, power heating will be operated.
  In power heating mode, desired temperature is set to 30°C and the horizontal louver is fixed at the lowest position.

Fan Mode

1 Press ⏻ button to turn on the indoor.

2 Press 🌀 button to circulate indoor air.

- When canceling operation, press ⏻ button once more.
- During fan mode, outdoor fan and compressor will not be operated.

Auto Operation Mode

1 Press ⏻ button to turn on the indoor.

2 Press AI button to select Auto Operation Mode.

Simple Reservation

Turning ON reservation mode

This function is able to turn on unit after a setting time.

1 When the unit is turned off, adjust desired setting time with ⏲ON button.

- Up to the maximum of 24 hours can be selected.

Turning OFF reservation mode

This function is able to turn off unit after a setting time.

1 When the unit is turned on, adjust desired setting time with ⏲OFF button.

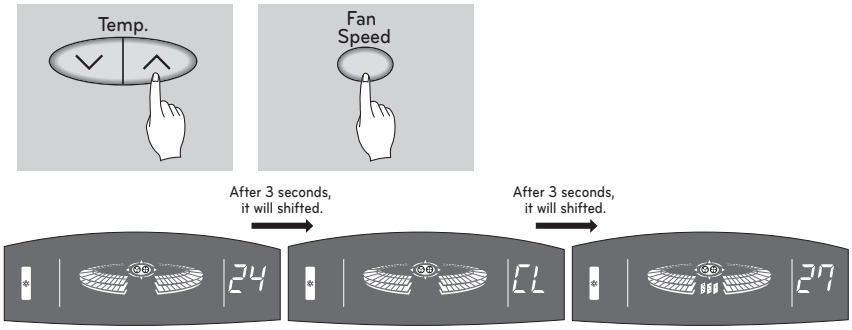
- Up to the maximum of 7 hours can be selected.

NOTE

After performing the setting, if corresponded setting button is pressed once, remaining setting time will be displayed, and if it is pressed once again, corresponded setting function will be cancelled. Remaining setting time will be displayed with the unit of 1 hour.
⏲CANCEL button cannot be used.

Child Lock Operation Procedure

1 Press the fan speed and high temperature setting buttons simultaneously for 3 seconds. The unit will respond with beep.



2 During Child Lock Operation

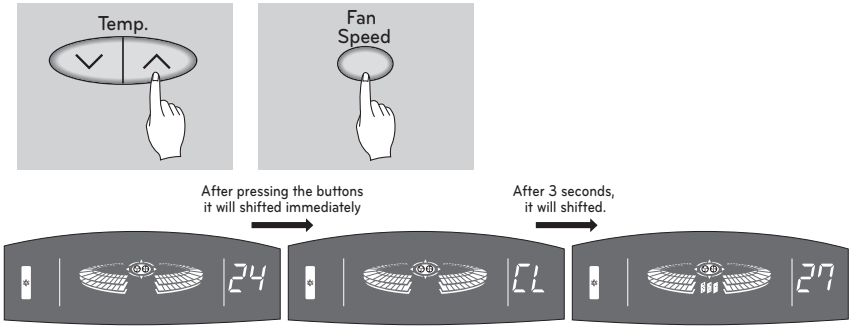
Whenever you Touch any key on Touch panel, it will immediately display " CL ", which means Touch panel is Locked.

∑ All the key on the indoor unit Touch panel will not work.

∏ But the key on the remote controller will work.

3 For releasing child lock operations

Press the fan speed and high temperature setting buttons simultaneously for 3 seconds again. The unit will respond with beep, Child Lock Operation will removed.



MAINTENANCE AND SERVICE

> ⚠ CAUTION
>
> Before performing any maintenance, turn off the main power to the system.

During the season

Cleaning of the air filters.

Recommended about once every two weeks

- Remove the Air Filter.
  Take hold of the tab and pull slightly forward to remove the filter.
- Clean.
  To remove the dust adhering to the filters, either use a vacuum cleaner, or wash them in water and dry in the shade.
  Re-insert the filter to the original position.

Cleaning of the air conditioner

- Don't wash with water.
- Wipe with a soft dry cloth.

Cleaning of the air cleaner.

Recommended about once every three months

- Remove the Air Cleaner.
  Take hold of the tab and pull slightly forward to remove the air cleaner.
- Clean.
  Dip the air cleaner into the water mixed with detergent, for 20~30 minutes, and dry in the shade.
  Re-insert the air cleaner to the original position.

Never use any of the followings.

- Water hotter than 40°C.
  Could cause deformation and/or discoloration.
- Volatile substances.
  Could damage the surfaces of the air conditioner.

When the air conditioner is not going to be used for a long time.

At the end of the season

- Operate the air conditioner at the following settings for 2 to 3 hours.
  Type of operation : Cooling.
  Temperature setting : 30°C.
  This will dry out the internal mechanisms.
- Remove the batteries from the Remote Control.
- Turn off the circuit breaker.

> ⚠ CAUTION
>
> **Turn off the circuit breaker when the air conditioner is not going to be used for a long time.**
> Dirt may collect and may cause a fire.

At the start of the season

- Clean the air filters, re-insert, then operate the air conditioner.
- Be sure that nothing obstructs the air outlet and intake vents.

Operation Tips

Do not overcool the room. This is not good for your health and wastes electricity.	**Keep blinds or curtains closed.** Do not let direct sunshine enter the room when the air conditioner is in operation.	**Keep the room temperature uniform.** Adjust the vertical and horizontal airflow direction to ensure a uniform temperature in the room.
Make sure that the doors and windows are shut tight. Avoid opening doors and windows as much as possible to keep the cool air in the room.	**Clean the air filter regularly.** Blockages in the air filter reduces the airflow and lowers the cooling and dehumidifying effects. Clean at least once every two weeks.	**Ventilate the room occasionally.** Since windows are kept closed, it is a good idea to open them and ventilate the room now and then.

Troubleshooting

Check the following points before requesting repairs or service.... If the malfunction persist, please contact your dealer.

Case	Explanation	See page
Does not operate.	• Have you made a mistake in timer operation? • Has the fuse blown or has the circuit breaker been tripped? • Is the power Switch at Off? • Is the unit at the starting of Heating Operation? If yes, Hot-start is activating. • Is the unit in the Deicing? If yes, wait for finishing the Deicing.	-
The room has a peculiar odor.	• Check that this is not a damp smell exuded by the walls, carpet, furniture, or cloth items in the room.	-
It seems that condensation is leaking from the air conditioner.	• Condensation occurs when the airflow from the air conditioner cools the warm room air.	-
Air conditioner does not operate for about 3 minutes when restarted.	• This is the Protection device of the air conditioner . • Wait about three minutes and operation will begin. • If the airflow begins before its temperature become warm, it will cause an undesired cooling effect. In order to prevent this, the airflow will not begin until it is sufficiently warm.	-
Does not cool or heat effectively.	• Is the air filter dirty? See air filter cleaning instructions.	18
	• The room may have been very hot when the room air conditioner was first turned on. Allow time for it to cool down.	-
	• Has the temperature been set incorrectly? • Are the indoor unit's air inlet or outlet vents obstructed?	-
The air conditioner operation is noisy.	• For a noise that sounds like water flowing. -This is the sound of freon flowing inside the air conditioner unit. • For a noise that sounds like the compressed air releasing into atmosphere. -This is the sound of the dehumidifying water being processed inside the air conditioning unit.	-
Remote controller display is faint, or no display at all.	• Are the batteries depleted? • Are the batteries inserted in the opposite (+) and (-) directions?	12


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