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 : WALL MOUNTED

*MFL69284008*
Rev : 04 (02T16)

## Customer Care

For any query related to after sales service, you may please contact us on the numbers listed below.

LG 24 x 7 CUSTOMER CARE
CALL 1800-315-9999
1800-180-9999 (Toll Free)
SMS 5757554 (Send SMS)
CLICK www.lg.com/in/support
www.facebook.com/lgindiapage
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**LG Electronics India Pvt. Ltd.**
Regd. Office : A Wing (3rd Floor) D-3, District Center
Saket, New Delhi-110017

# TIPS FOR SAVING ENERGY

Here are some tips that will help you to 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 the indoor excessively. 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 situation and ensure peak performance of you 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.
- Air conditioner shall be installed in accordance with national wiring regulations.
- The information contained in the manual is intended for use 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.
- This appliance is not intend for use by persons (including children) with reduced physical, senary 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 theirs safety.
- Children should be supervised to ensure that they do not play with the appliance.
- When the power cord is to be replaced,replacement work shall be performed by authorized personnel only genuine replacement parts.

**INSTALLATION**

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

## OPERATION

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

## ⚠CAUTION

### INSTALLATION

• Make sure to check if there is a refrigerant leak after you install or repair the air conditioner. Failure to do so may result in product failure.
• Install the drain hose properly for smooth drainage of condensed water. Failure to do so may result in product failure.
• Keep level even when installing the product.
• Install the air conditioner where the noise from the outdoor unit or the exhaust gas will not inconvenience the neighbors. Failure to do so may result in conflict between neighbors.
• When transporting the equipment, there should be at least 2 or more people, or a forklift. It may result in serious injury.
• Do not install the air conditioner where it will be exposed to sea wind (salt spray) directly. It may result in product failure.
• Do not turn on the breaker or power under condition that front panel, cabinet, top cover, control box cover are removed or opened. Otherwise, it may cause fire, electric shock, explosion or death.

### OPERATION

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

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## ⚠ PRECAUTION

• Contact the authorized service technician for repair or maintenance of this unit.
• Please install your air-conditioner by company authorized service franchisee/authorized service and sales dealer.
• The air conditioner is not intended for use by young children or invalids without supervision.
• Young children should be supervised to ensure that they do not play with the air conditioner.
• When the power cord is to be replaced, replacement work shall be performed by authorized personnel only, using only genuine replacement parts.

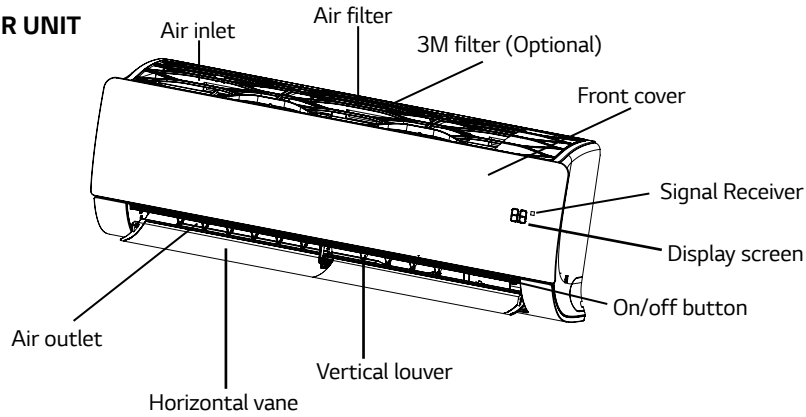
We recommend usage of voltage stabilizer with high/low voltage cut off in areas having voltage fluctuations.

| AC TONNAGE | STABILIZER KVA (3-STEP STABILIZER) |
|---|---|
| 1.0 | 3 |
| 1.5 | 4 |
| 2.0 | 5 |

# BEFORE USE

## COMPONENTS

### INDOOR UNIT

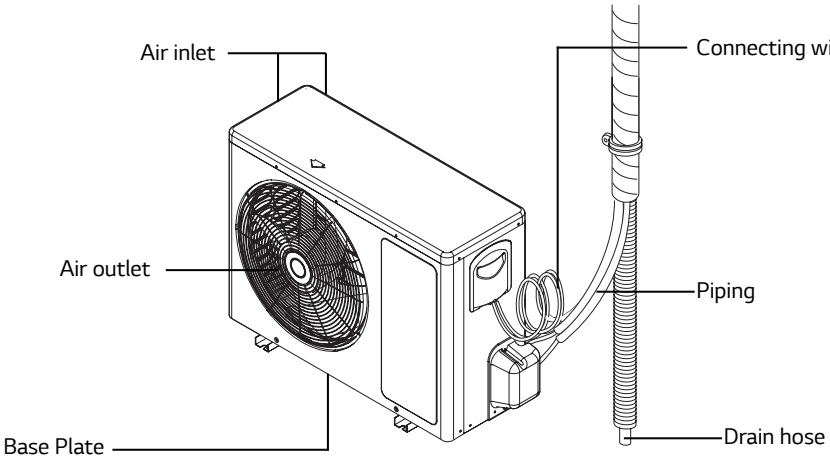



*The feature can be changed according a type of model.

**NOTE**

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

### OUTDOOR UNIT

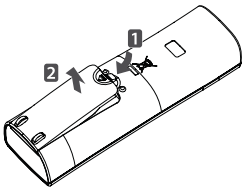



*The feature can be changed according a type of model.

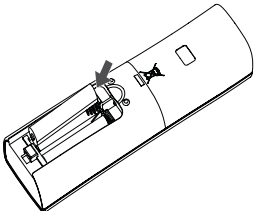
## INSERTING BATTERIES

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

1. Remove the battery cover.




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



3. Reattach the battery cover.

**NOTE**

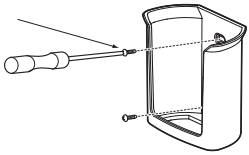
• If the display screen of the remote control starts to fade, replace the batteries.

## INSTALLING THE REMOTE CONTROL HOLDER

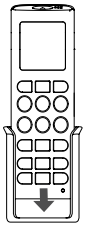
Install the holder where there is no direct sunlight to protect the remote control.

1. Choose a safe and easily-accessible place.

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

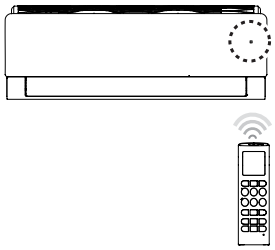


3. Slide the remote control into the holder.



## OPERATING METHOD

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



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

**NOTE**

• The remote control may operate other electronic devices if pointed towards them. Make sure to point the remote control towards the signal receiver of the air conditioner.

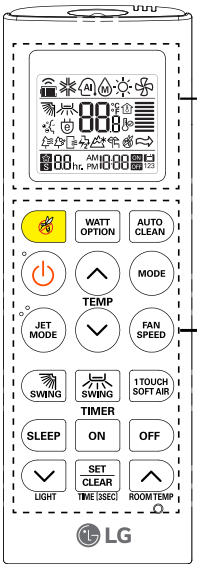
• For proper operation, use a soft cloth to clean the signal transmitter and receiver.

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# USING THE REMOTE CONTROL

You can operate the air conditioner more conveniently with the remote control.

## WIRELESS REMOTE CONTROL

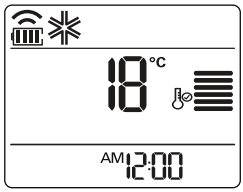



| Control panel | Display screen | Description |
|---|---|---|
| | | **Mosquito Away operation button :** Used to start or stop Mosquito Away operation. |
| WATT OPTION | | **Active energy control button :** Select Active energy control Option**.** |
| AUTO CLEAN | | **Auto clean button :** Remove moisture and clean inside of the indoor unit when turn off the power. |
| | - | **On/Off button :** Turn the power On/Off. |
| TEMP | 88 °C | **Temperature adjustment buttons :** Adjust the room temperature when cooling. |
| MODE | | **Operation mode selection button :** Select the operation mode.<br>Cooling operation ( )<br>Auto operation ( )<br>Dehumidifying operation ( )<br>Air circulation ( ) |
| JET MODE | Po | **Jet cool button :** Cools down the indoor temperature within a short period of time. |
| FAN SPEED | | **Indoor fan speed button :** Adjust the fan speed. |
| SWING SWING | | **Air flow direction button :** Adjust the air flow direction vertically or horizontally.<br>**Note :** This SWING function does not work for this model (Left-Right vane operation) |
| 1 TOUCH SOFT AIR | or | **1 Touch soft air button :** To prevent air flow directly to person. |
| SLEEP | hr | **Sleep mode auto button :** Sets the sleep mode auto operation. |
| ON OFF | AM 12:00 | **Timer button :** Sets the start / end time. |
| LIGHT | - | **Light button :** Adjusts the brightness of the indoor unit display. |
| ROOM TEMP | | **Temperature display button :** Displays the room temperature. |
| SET CLEAR TIME (3SEC) | - | **Set/clear button :** Sets or cancels functions. Also set the current time if held for 3 seconds. |
| ○ | - | **Reset button :** Initialize the remote controler settings. |

# BASIC FUNCTIONS

## COOLING YOUR ROOM (COOLING OPERATION)

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

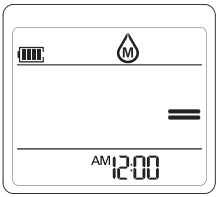



3. Press ∧ or ∨ to set the desired temperature.
- The temperature range is 16°C-30°C.

## REMOVING HUMIDITY (DEHUMIDIFYING OPERATION)

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

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

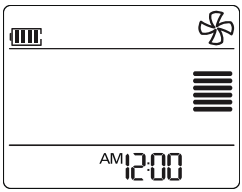



**NOTE**

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

## AIRING YOUR ROOM (AIR CIRCULATION OPERATION)

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




3. Press FAN SPEED to adjust the fan speed.

## ADJUSTING THE FAN SPEED

1. Press FAN SPEED repeatedly to adjust the fan speed.

| Display Sceen | | Speed |
|---|---|---|
| Remote control | Indoor unit | |
| ▬▬▬ | F5 | High |
| ▬▬▬ | F4 | Medium High |
| ▬▬ | F3 | Medium |
| ▬▬ | F2 | Medium Low |
| ▬ | F1 | Low |
| ▬▬▬ | Setting Temperature | Natural wind |

**NOTE**

• Indoor unit display is displayed only 5 sec and then return to the setting temperature.

## ADJUSTING THE AIR FLOW DIRECTION

1. To adjust the direction of the air flow vertically, press SWING change the air flow direction automatically.
2. To adjust the direction of the air flow horizontally, press SWING change the air flow direction automatically. (Optional for this direction)

**NOTE**

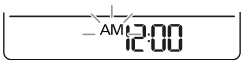
- Adjusting the air flow direction horizontally may not be supported, depending on the model.
- Adjusting the air deflector arbitrarily may cause product failure.
- If you restart the air conditioner, it starts to operate with the previously set direction of air flow, so the air deflector may not match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

## SETTING THE TIMER

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

### SETTING THE CURRENT TIME

1. Press SET CLEAR (TIME [3SEC]) and hold it for longer than 3 seconds.
- The AM/PM icon flickers at the bottom of the display screen.

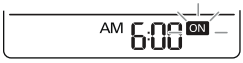



2. Press ∨ or ∧ to select the minutes.
3. Press SET CLEAR (TIME [3SEC]) to finish.

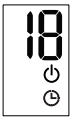
### TURNING ON THE AIR CONDITIONER AUTOMATICALLY AT A SET TIME

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

Displayed on Remote control




Displayed on the Indoor unit

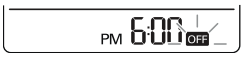



2. Press ∨ or ∧ to select the minutes.
3. Press SET CLEAR (TIME [3SEC]) to finish.
4. When setting the timer, current time and ON icon are displayed on the display screen indicating that the desired time is set.

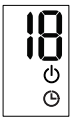
### TURNING OFF THE AIR CONDITIONER AUTOMATICALLY AT A SET TIME

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

Displayed on Remote control




Displayed on the Indoor unit




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

### CANCELING THE TIMER SETTING

1. Press ON or OFF to select the timer setting to cancel.
2. Press SET CLEAR (TIME [3SEC]) to cancel all timer setting.

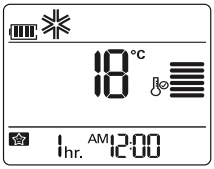
## SETTING SLEEP MODE

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

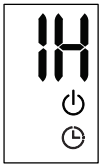
1. Press ⏻ to turn on the power.
2. Press SLEEP
3. Press ∨ or ∧ to select the hour (Up to 7 hours).
4. Press SET CLEAR (TIME [SEC]) to finish.

- ⏲ is displayed on the display screen.

Displayed on Remote control




Displayed on the Indoor unit




**NOTE**

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

• Indoor unit display is displayed from 1H to 7H, which is displayed only 5 sec and then return to the setting temperature.

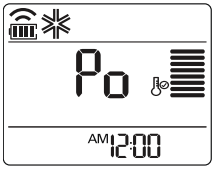
# ADVANCED FUNCTIONS

The air conditioner offers some additional advanced functions.

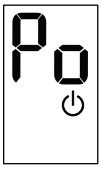
## CHANGING ROOM TEMPERATURE QUICKLY (JET COOL) (OPTIONAL)

1. Press ⏻ to turn on the power.
2. Press JET MODE
- Po is displayed on the display screen.

Displayed on Remote control




Displayed on the Indoor unit




- In jet cooling mode, strong air blows out at a temperature of 18°C for 30 minutes.

**NOTE**

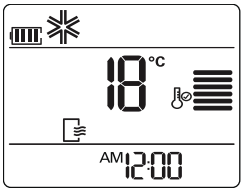
• Powerful Cooling enable in Cooling/ Fan / Dehumidifying/Artificial intelligent.

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

## INDOOR AIR PURIFICATION (AUTO CLEAN OPERATION)

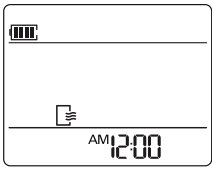
In the cooling and dehumidifying operations, moisture is generated inside the indoor unit. Use the auto cleaning function to remove such moisture.

1. Press AUTO CLEAN
- is displayed on the display screen.




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

Displayed on Remote control




Displayed on the Indoor unit




**NOTE**

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

## DISPLAY SCREEN BRIGHTNESS

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

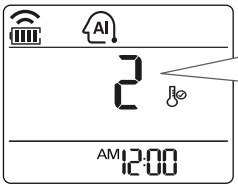
1. Press LIGHT to turn on/off the lamp on the front cover.

## AUTO OPERATION (ARTIFICIAL INTELLIGENCE)

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

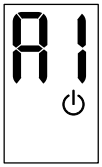
1. Press to turn on the power.
2. Press MODE repeatedly to select auto operation.
3. Press or to select the desired operation code if the temperature is higher or lower than the desired temperature.
- is displayed on the display screen.

Displayed on Remote control




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

Displayed on the Indoor unit




**NOTE**

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

ENGLISH

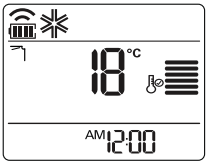
## 1 TOUCH SOFT AIR OPERATION (COMFORT VANE OPERATION) (OPTIONAL)

The comfort vane option conveniently sets the vane to a preset position that deflects the supply air away from blowing directly onto room occupants.

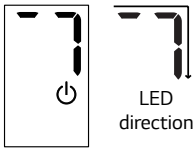
1. Press ⏻ to turn on the power.
2. Press 1 TOUCH SOFT AIR repeatedly and select the desired direction.

* Air flow direction(From top to occupants)
- Horizontal vane is positioned on the upper limit.
- Display screens are displayed like below.

Displayed on Remote control

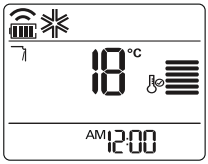



Displayed on the Indoor unit

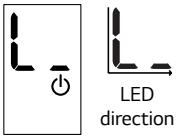



* Air flow direction(From bottom to occupants)
- Horizontal vane is positioned on the lower limit.
- Display screens are displayed like below.

Displayed on Remote control




Displayed on the Indoor unit




**NOTE**

• Pressing MODE or JET MODE during comfort vane operation will turn off the comfort vane feature.
• Pressing SWING during comfort vane operation will turn off the comfort vane feature and set up the auto swing of vertical direction.
• When this feature is off, the horizontal vane operates automatically depending on the set mode.
• Mark '⟶' of display screen of indoor unit means sequence of lighting, which is shown only 1 time on the display screen and then return the setting temperature.

## MOSQUITO AWAY OPERATION

Mosquito Away is a device to radiate frequency mosquitoes don't like.

1. Press
- Mosquito Away LED Light up on the display (Indoor unit).
2. Press again to finish.
- is displayed on the display screen.

**NOTE**

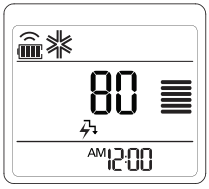
• You can use this function by pressing without turning the air conditioner on. (In this case, You cannot use some buttons regarding to air flow.) • At this time a horizontal vane moves and the fan speed low.
• This function may not be supported depending on the model.
• The Mosquito Away performance can be different depending on the customer's environment.

## ACTIVE ENERGY CONTROL OPERATION (OPTIONAL)

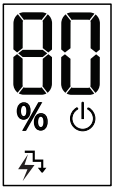
This mode reduces power input from rated power input during the cooling mode.
*Active energy control operation : 80% / 60% / 40% compared to the rated power input

1. Press ⏻ to turn on the power.
2. Press MODE repeatedly to select the cooling operation.
3. Press WATT OPTION to select 80
- 80 and ϟ are displayed on the screen.

Displayed on Remote control



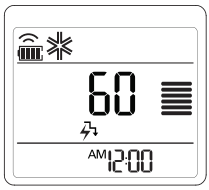

Displayed on the Indoor unit



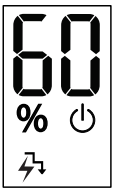

* The display on the Indoor unit depending on the model

4. Press WATT OPTION to select 60
- 60 and ϟ are displayed on the screen.

Displayed on Remote control



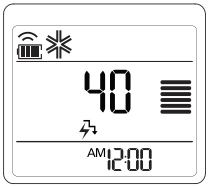

Displayed on the Indoor unit



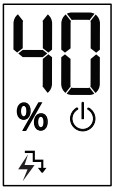

* The display on the Indoor unit depending on the model

5. Press WATT OPTION to select 40
- 40 and ϟ are displayed on the screen.

Displayed on Remote control



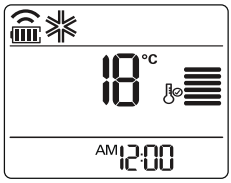

Displayed on the Indoor unit



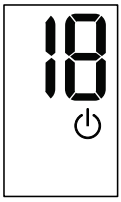

* The display on the Indoor unit depending on the model

6. Press WATT OPTION one more time to return to the normal cooling operation.

Displayed on Remote control




Displayed on the Indoor unit




* The display on the Indoor unit depending on the model

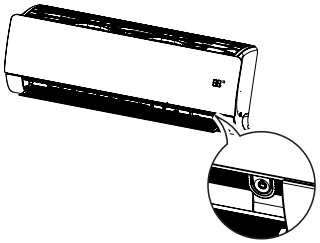
**NOTE**

- Due to 'Active energy control operation', inadequate cooling capacity may occur.
- Cooling capacity for 'Active energy control': Approximately 80% / 60% / 40% of rated cooling capacity.
- You can set desired temperature in 'Active energy control operation'. Setting temperature will be displayed for 5 seconds and then return to the display 80%/60%/40%.
- 'Active energy control operation' is memorized. Ex) In case of restarting the air-conditioner during 'Active energy control operation 80%', It operates 'Active energy control operation 80%' automatically.
- This function may not be supported, depending on the model.

## OPERATING THE AIR CONDITIONER WITHOUT THE REMOTE CONTROL

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

1. Open the Horizontal vane.
2. Press the On/Off button.



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

**NOTE**

• The stepping motor can be broken, the Horizontal vane open rapidly.

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

| Room Temp. | Set Temp. | Operation mode |
|---|---|---|
| Below 21°C | 24°C | Heating operation |
| Above 21°C and below 24°C | 23°C | Dehumidifying operation |
| Above 24°C | 22°C | Cooling operation |

- For cooling only model, the temperature is set to 22°C.

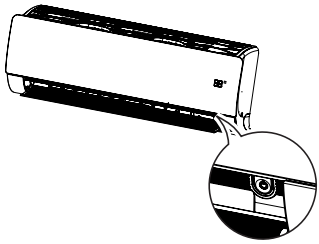
## RESTARTING THE AIR CONDITIONER AUTOMATICALLY

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

### DISABLING AUTO RESTART

1. Open the Horizontal vane.
2. Press the On/Off button and hold it for 6 seconds.

- The unit will beep twice and the lamp will blink twice 4 times.



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

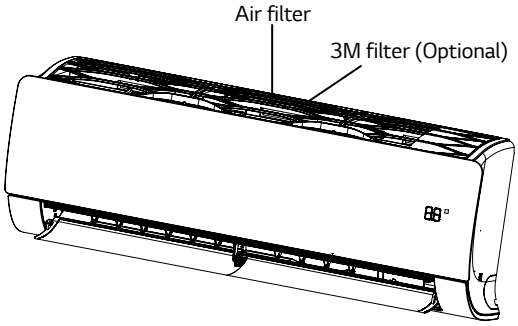
- To re-enable the function, press the On/ Off button and hold it for 6 seconds. The unit will beep twice and the lamp will blink 4 times.

**NOTE**

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

# MAINTENANCE

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




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

| Item | Cleaning interval | Cleaning method |
|---|---|---|
| Air filter | 2 weeks | See “Cleaning Air filter” |
| 3M filter | 1 month | See “Cleaning 3M filter” |
| Indoor unit surface | Regularly | Use a soft, dry cloth. Do not use bleach or abrasives. |
| Outdoor unit | Regularly | Use steam to clean the heat exchanger coils and the panel vents (consult with technician). |

**CAUTION**

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

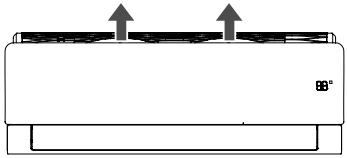
**NOTE**

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

## CLEANING THE AIR FILTER

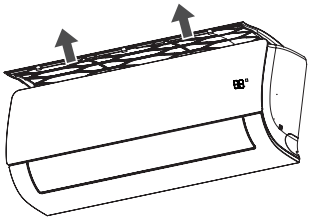
Cleaning the Air filter once every 2 weeks or more if necessary.

1. Turn off the power and unplug the power cord.
2. Hold the knob of air filter, Lift it up slightly.



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

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



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

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

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

5. Dry the filter in the shade.

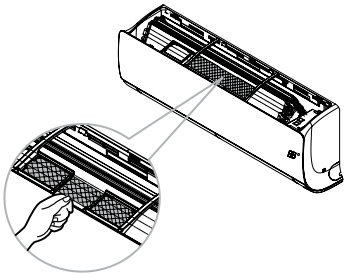
**NOTE**

• The air filter can be broken when it is bended.

## CLEANING 3M FILTER (OPTIONAL)

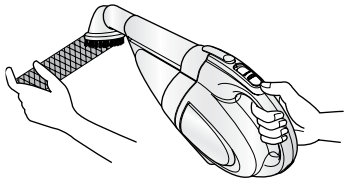
Clean the filter once every 1 month and change the new filter once every 6 months.

1. Turn off the power and unplug the power cord.
2. Remove air filter.(See “Cleaning air filter”).
3. Pull out 3M filter



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

4. Use a vacuum cleaner to remove any dirt. Do not wash the filter with water may be makes damage to the filter.

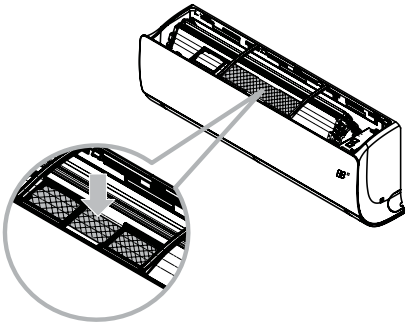


**NOTE**

• In case of keeping 3M filter, not open the vinyl packing (Performance of 3M filter is reduced)
• In case of purchasing 3M filter, contact with authorized selling agency or LG SVC centers

## ASSEMBLE 3M FILTER (OPTIONAL)

1. After removing the air filter (See “Cleaning air filter).
2. Assemble 3M filter in to the fixed position. (See “below picture”)



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

# TROUBLESHOOTING

## SELF-DIAGNOSIS FUNCTION

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

## BEFORE REQUESTING SERVICE

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

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

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

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

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

1. Operate the air conditioner on Air circulation mode (Refer "Air circulation operation") for 2 to 3 hours.
• This will dry out the internal mechanisms.
2. Turn off the circuit breaker, and disconnect the plug.

**⚠ 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.

3. Remove the batteries from the remote control.

**When air conditioner is to be used again.**

1. Clean the air filter and install it in the indoor unit. (Refer to "Cleaning the air filter")
2. Check that the air inlet and outlet of the indoor/outdoor unit are not blocked.

# METHODOLOGY FOR FREQUENCY SETTING FOR LG INVERTER TESTING

**Cooling Capacity Test Mode for Testing Purpose Only in Authorized Test Laboratories.**
Lab Test Conditions to be stabilized as per IS 1391 part 1 & part 2 before mode setup

Full Load test Mode Setup :
Remote Set Temperature : 18° C
Automatic : After 1 hour automatically operate in full load condition
Manual : After 30min normal operation,
Press Set/Clear Key 5 Times ( 

)

Half Load test Mode Setup :
Remote Set Temperature : 24° C
Automatic : Not Applicable
Manual : After 30min normal operation
Press Set/Clear Key 5 Times ( 

)

ENGLISH

# ENVIRONMENTAL INFORMATION

(India only)

## WEEE



**Disposal of your old appliance (as per e-waste Rules)**

1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules , 2011 and are meant to be recycled, dismantled, refurbished or disposed off.
2. Dos

a. The product is required to be handed over only to the authorized recycler for disposal.
b. Keep the product in isolated area, after it becomes non-functional/unrepairable so as to prevent its accidental breakage.

Don't

a. The product should not be opened by the user himself/herself, but only by authorized service personnel.
b. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/kabariwalah.
c. The product is not meant for mixing into household waste stream.
d. Do not keep any replaced spare part(s) from the product in exposed area.

3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986.
4. This product is complied with the requirement of Hazardous Substances as specified under Rule 13 (1) & (2) of the E-Waste (Management & Handling) Rules, 2011.
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. 1800-315-9999/ 1800-180-9999 for details. All collection centre and pick up facilities are done by third parties with LG Electronics India Pvt. Ltd. Merely as a facilitator. For more detailed information , please visit : http://www.lg.com

# पर्यावरणीय जानकारी

## WEEE



**अपने पुराने निपटान के उपकरण ( ई-अपशिष्ट नियम के अनुसार )**

1. .जब इस काटे गए पहिये वाले बिन का चिन्ह किसी उपकरण और इसके ओपेरटर की पस्तिका के साथ संलग्न होता है तो इसका मतलब है कि इसे "ई- अपशिष्ट "(प्रबंधन और हथालन ) नियम २०११ के अंतर्गत सम्मिलित किया गया है , और इसे नवीनीकरणकरन ,विघटन और निपटान के लिए बनाया गया है।
2. करें

क . उपकरण को सिर्फ अधिकृत पुनः नवीनीकरणकर्ता को ही निपतारण करने हेतु हस्तांतरित करें ।
ख. जब उपकरण कार्यरत न हो इसे अलग क्षेत्र में रखें ताकि उपकरण से होने वाली दुर्घटनाओ से बचा जा सके ।

न करें

क. इस उपकरण को स्वयं/खुद नहीं खोलना चाहिए ! उपकरण को केवल अधिकृत अधिकारी के द्वारा ही खोला जाना चाहिए ।
ख. इस उपकरण को पुनः बिक्री के लिए किसी भी कबाड़ीवाला / भंगार-वाला / अनाधिकृत संस्था को न दें।
ग. इस उपकरण को किसी घरेलू अपशिष्ट सामान के साथ मिलाकर न रखें ।
घ. उपकरण के बदले हुए या आतंरिक पुरजो को खुले क्षेत्र में न रखें ।

3. यदि किसी अनाधिकृत विभाग या व्यक्ति के द्वारा निपटारन किया जाता है तो यह पर्यावरण (सुरक्षा) धारा १९८६ के अंतर्गत आता है।
4. यह उत्पाद खतरनाक पदार्थों के लिए बनाये गए नियमांक १३ (१) और (२), ई -वेस्ट (प्रबन्धन और रखरखाव) नियम २०११ के क़ानून का पालन करता है.
5. उपरोक्त पदार्थो के निपटारन के लिए नजदीकी निपटारन संसथान (संकीर्ण क्षेत्र )में कॉल करें। अधिक जानकारी के लिए हमारे टोल फ्री नंबर 1800-315-9999/ 1800-180-9999 पर कॉल करें. सभी संग्रहण केंद्र व पिक-अप की सुविधाएं किसी थर्ड- पार्टी जो "LG Electronics India Pvt. Ltd. "को अपनी सेवाएं प्रदान कर रही हों, से करवाएं।
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