ENGLISH

OWNER'S MANUAL AIR CONDITIONER

TYPE : WALL MOUNTED

STANDARD MODELS :
T05NLA T07NLA T09NLA
MOSQUITO MODELS :
T05NWA T07NWA T09NWA

Reg.No : P.15.LG6.02802.1114

P/No : MFL68102903

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 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.
- Installation MUST conform with local building codes or, in the absence of local codes, Appliance shall be installed in accordance with national wiring regulations.
- 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

- Use a standard circuit breaker and fuse conforming with the rating of the air conditioner. Failure to do so may result in electric shock or product failure.
- Contact an authorized service center when you install or relocate the air conditioner. Failure to do so may result in serious injury or product failure.
- Always use a power plug and socket with a ground terminal.Failure to do so may result in electric shock or product failure
- Install the panel and the cover of the control box safely. Failure to do so may result in explosion or fire.
- Install a dedicated electric outlet and circuit breaker before you use the air conditioner. Failure to do so may result in electric shock or product failure.
- Use a standard circuit breaker and fuse conforming with the rating of the air conditioner. Failure to do so may result in electric shock or product failure.
- Do not modify or extend the power cable. If the power cable or cord has scratches or skin peeled off or deteriorated then it must be replaced. It may result in fire or electric shock.
- Be cautious when you unpack or install the air conditioner. Failure to do so may result in serious injury or product failure.
- 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.
- 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.
- Appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children being supervised not to play with appliance.
- When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.

Operation

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

⚠ CAUTION

Installation

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

Operation

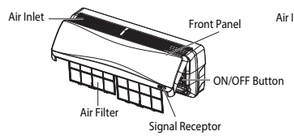
- Do not expose people, animals or plants to the cold or hot wind from the air conditioner. It may result in serious injury.
- Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air conditioner, not a precision refrigeration system. It may result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

BEFORE USE

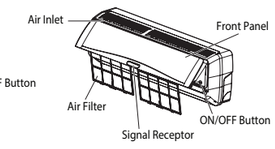
Components

Indoor unit

QS-C0566NA0, QS-C0766NA0
QS-C0566NK0, QS-C0766NK0



QS-C096QNA0, QS-C096QNK0

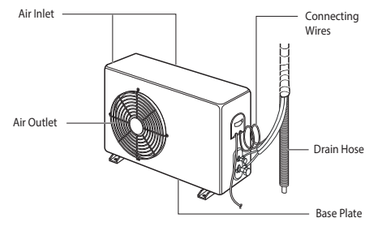


* The feature can be changed according a type of model.

NOTE

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

Outdoor unit

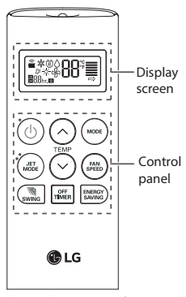


* The feature can be changed according a type of model.

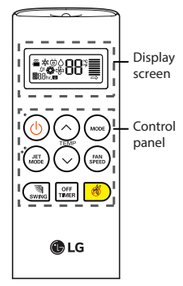
Using the remote control

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

Wireless remote control



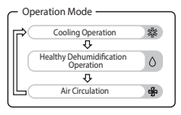
Picture Remote control
Model Standart Jetcool



Picture Remote control
Model Mosquito away

Control Panel	Display Screen	Description
	-	On/Off button : Turn the power On/Off
TEMP		Temperature adjustment buttons : Adjust the room temperature when cooling.
MODE		Operation mode selection button : Select the operation mode. Cooling operation ( ) Dehumidifying operation ( ) Air circulation operation ( )
JET MODE		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	-	Air flow direction button : Adjust the air flow direction vertically.
OFF TIMER	hr.	Off timer button : Set up automatic off
ENERGY SAVING		Energy Saving Buttons : Operates energy saving cooling.
	-	Mosquito Away operation button : Used to start or stop Mosquito Away operation.

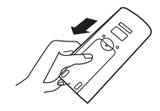
*Some functions may not be supported, depending on the model.



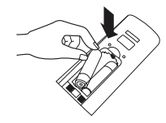
Inserting batteries

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

1 Remove the battery cover.



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



3 Reattach the battery cover.

NOTE

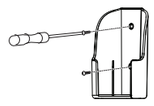
If the display screen of the remote control starts to fade, replace the batteries.

Installing the remote control holder

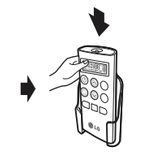
Install the holder where there is no direct sunlight to protect the remote control.

1 Choose a safe and easily-accessible place.

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



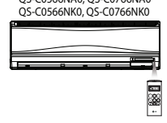
3 Slide the remote control into the holder.



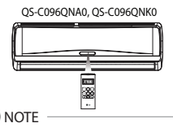
Operating method

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

QS-C0566NA0, QS-C0766NA0
QS-C0566NK0, QS-C0766NK0



QS-C096QNA0, QS-C096QNK0



NOTE

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

BASIC FUNCTIONS

Cooling your room
(Cooling operation)

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



3 Press or to set the desired temperature.
- The temperature range is 18°C - 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 from setting in. This mode adjusts the room temperature and the fan speed automatically to maintain the optimal level of humidity.

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



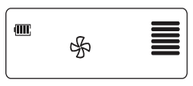
NOTE

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

Airing your room
(Air Circulation operation)

This mode only circulates the indoor air without changing the room temperature. The cooling lamp lights up in air circulation mode.

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



3 Press to adjust the fan speed.

Adjusting the fan speed

1 Press repeatedly to adjust the fan speed.
- Select if you want natural air. The fan speed adjusts automatically.

Remark	Speed
	High
	Medium
	Low
	Natural Wind

Adjusting the air flow direction

1 To adjust the direction of the air flow vertically, press change the air flow direction automatically.

NOTE

- 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 to adjust the direction of the air flow again.

MOSQUITO AWAY OPERATION
(OPTIONAL DEPEND ON MODELS)

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

1. Press
- Mosquito Away Delight up on the display.
2. Press again to finish.

DISCLAIMER

IMPORTANT : long term effect not tested and mosquitoes may become resistant.
Mosquito species used in the test below may differ from the mosquito species of your region.
This product is one of the ways to manage mosquitoes and not intended to replace other protective devices against mosquitoes.
Test Details:
Tested by Intertek, Korea, according to internal testing method.
• Test conducted, three times at temperature of 27 ± 2°C and humidity of 60 ± 10%
• Test used two chambers size 33m^3 and 19m^3 connected by a channel made of white sheet, small chamber assumed to be outside ("outside chamber") and the large chamber to be inside with the LG air conditioner ("inside chamber")
• One person is placed inside the inside chamber to attract mosquitoes
• For each test, 50 lab cultured 3-5 days old mosquitoes were released into outside chamber, number of mosquitoes coming into the inside chamber was counted every 10 minutes for 90 minutes under 2 settings:
- Control setting (low fan on + mosquito repelling ultrasonic on)
- Treatment setting (low fan on + mosquito repelling ultrasonic off)
Test Result:
Found to repel on average 72.5% of Aedes aegypti mosquitoes. repel rate shows percentage of mosquitoes prevented from entering the inside chamber after 90 minutes of Treatment setting compared to Control setting.
represented average of 72.5% derived from 73.1%, 64.3%, 80.0%.
results may vary in other settings, including but not limited to temperature, humidity, location, space, mosquito species, number of mosquitoes, number of persons, and operation time.

Turning off the air conditioner automatically at a set time

Use the off timer mode to turn off the air conditioner automatically.

1 Press to turn on the power.
2 Press repeatedly to select the hour you want to turn air conditioner off. (up to 24 hours)
(The hour increases automatically with long press.)
- OFF is displayed on the display screen in this mode.



NOTE

- you can use this function by pressing with out 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.

TROUBLESHOOTING

Self-diagnosis function

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

Before requesting service

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

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

LG
Life's Good

PT. LG ELECTRONICS INDONESIA
Kawasan industri MM2100 Blok G
Cikarang Barat,Bekasi, Jawa Barat 17520
INDONESIA

ADVANCED FUNCTIONS

The air conditioner offers some additional advanced functions.

Changing room temperature quickly (Jet Cool)

This mode allows you to cool indoor air quickly in summer.

1 Press to turn on the power.
2 Press .



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

Energy saving cooling mode

This mode minimizes power consumption during cooling and increases the set temperature to the optimal level for a more comfortable environment.

The temperature automatically sets at 22°C(72°F) if setting temperature is below 22°C(72°F).

The temperature maintains if setting temperature is above 22°C(72°F).

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



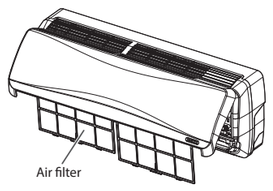
NOTE

This function may not be supported, depending on the model. In Energy Saving Cooling Mode, temperature on the display of the remote controller and air conditioner can be different.

MAINTENANCE

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

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



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

Item	Cleaning interval	Cleaning method
Air filter	2 weeks	See "Cleaning air 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.

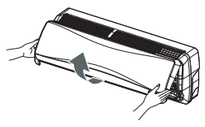
NOTE

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

Cleaning the air filter

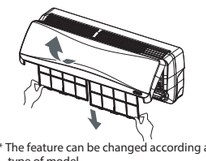
Clean the air filter once every 2 weeks or more if necessary.

1 Turn off the power and unplug the power cord.
2 Open the front grille.
- Lift up both sides of the cover 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 detergent.
5 Dry the filter in the shade.

NOTE

- For inner cleaning, contact an Authorized Service center or a dealer. Do not use harsh detergent that causes corrosion or damage on the unit. Harsh detergent may also cause failure of product, fire, or electronic shock.