

OWNER'S MANUAL AIR **CONDITIONER**

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

Floor Standing Concealed Floor Standing

Original instruction [Representative] LG Electronics Inc. EU Representative : LG Electronics European Shared Service Center B.V. Krijgsman 1, 1186 DM Amstelveen, The Netherlands [Manufacturer] LG Electronics Inc. Changwon 2nd factory 84, Wanam-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, KOREA



P/NO: MFL67870206

MULTI V. Floor Standing Concealed Floor Standing Type Indoor Unit Owner's Manual

TABLE OF CONTENTS

Safety Precautions......3 Prior to Operation8 Maintenance and Service9 Before you Call for

Service.....11

J FOR YOUR RECORDS

Write the model and serial numbers here:

Model #

Serial #

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

Dealer's Name

Date Purchased

Staple your receipt to this page in the event you need to prove date of purchase or to issue warranty.

O READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of

Troubleshooting Tips first, you may not need to call for service at all.

PRECAUTION

- Contact the authorized service technician for repair or maintenance of this unit.
- · Contact the installer for installation of this unit.
- 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.
- Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.



ENGLISH

Safety Precautions

To prevent injury to the user or other people and property damage, the following instructions must be followed.

Incorrect operation due to ignoring instruction will cause harm or damage. The seriousness is classified by the following indications.

WARNING This symbol indicates the possibility of death or serious injury.				
ACAUTION This symbol indicates the possibility of injury or damage to properties only.				
Meanings of symbo	Is used in this	s manual are as shown below.		
\bigcirc	Be sure not to do.			
	Be sure to follow the instruction.			
Installation				
Do not use a defective or underrated circuit breaker. Use this appliance on a dedi- cated circuit.		For electrical work, con- tact the dealer, seller, a qualified electrician, or an Authorized Service Center.	Always ground the product.	
There is risk of fire or electric shock.		 Do not disassemble or repair the product. There is risk of fire or electric shock. 	There is risk of fire or electric shock.	
Install the panel and the cover of control box securely.		Always install a dedi- cated circuit and breaker.	Use the correctly rated breaker or fuse.	
There is risk of fire or electric shock.		 Improper wiring or installation may cause fire or electric shock 	There is risk of fire or electric shock.	

Do not modify or extend the power cable.	Do not install, remove, or re-install the unit by yourself (customer).	Be cautious when unpacking and installing the product.	
There is risk of fire or electric shock.	 There is risk of fire, electric shock, explo- sion, or injury. 	 Sharp edges could cause injury. Be espe- cially careful of the case edges and the fins on the condenser and evaporator. 	
For installation, always contact the dealer or an Authorized Service Center.	Do not install the product on a defective installation stand.	Be sure the installa- tion area does not deteriorate with age.	
There is risk of fire, electric shock, explo- sion, or injury.	 It may cause injury, accident, or damage to the product. 	• If the base collapses, the air conditioner could fall with it, causing property damage, product failure, and personal injury.	
Do not turn on the breaker or power under condition that front panel, cabinet, top cover, control box cover are removed or opened.	Use a vacuum pump or Inert (nitrogen) gas when doing leakage test or air purge. Do not compress air or Oxygen and Do not use Flammable gases. Otherwise, it may cause fire or explosion.	Do not let the air con- ditioner run for a long time when the humidi- ty is very high and a door or a window is left open.	
• Otherwise, it may cause fire, electric shock, explosion or death.	• There is the risk of death, injury, fire or explosion.	Moisture may condense and wet or damage fur- niture.	
Operation			
Take care to ensure that power cable could not be pulled out or dam- aged during operation.	Do not place anything on the power cable.	Do not plug or unplug the power supply plug during operation.	
There is risk of fire or electric shock.	 There is risk of fire or electric shock. 	There is risk of fire or electric shock.	

		,
Do not touch(operate) the product with wet hands.	Do not place a heater or other appliances near the power cable.	Do not allow water to run into electric parts.
There is risk of fire or electrical shock.	 There is risk of fire and electric shock. 	 It may cause There is risk of fire, failure of the prod- uct, or electric shock.
Do not store or use flammable gas or combustibles near the product.	Do not use the prod- uct in a tightly closed space for a long time.	When flammable gas leaks, turn off the gas and open a window for ventilation before turn the product on.
 There is risk of fire or failure of product. 	 Oxygen deficiency could occur. 	 Do not use the tele- phone 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 discon- nect the power supply cable.	Stop operation and close the window in storm or hurricane. If possible, remove the product from the win- dow before the hurri- cane arrives.	Do not open the inlet grill of the product during operation. (Do not touch the elec- trostatic filter, if the unit is so equipped.)
There is risk of electric shock or fire.	 There is risk of property damage, failure of prod- uct, or electric shock. 	 There is risk of physical injury, electric shock, or product failure.
When the product is soaked (flooded or submerged), contact an Authorized Service Center.	Be cautious that water could not enter the product.	Ventilate the product from time to time when operating it together with a stove, etc.
There is risk of fire or electric shock.	 There is risk of fire, electric shock, or prod- uct damage. 	There is risk of fire or electric shock.

Turn the main power off when cleaning or maintaining the prod- uct.	When the product is not be used for a long time, disconnect the power supply plug or turn off the breaker.	Take care to ensure that nobody could step on or fall onto the outdoor unit.	
 There is risk of electric shock. 	There is risk of product damage or failure, or unintended operation.	 This could result in per- sonal injury and product damage. 	
Installation			
Always check for gas (refrigerant) leakage after installation or repair of product.	Install the drain hose to ensure that water is drained away properly.	Keep level even when installing the product.	
Low refrigerant levels may cause failure of product.	 A bad connection may cause water leakage. 	 To avoid vibration or water leakage. 	
Do not install the prod- uct where the noise or hot air from the outdoor unit could damage the neighborhoods.	Use two or more peo- ple to lift and trans- port the product.	Do not install the product where it will be exposed to sea wind (salt spray) directly.	
It may cause a problem for your neighbors.	Avoid personal injury.	 It may cause corrosion on the product. Corrosion, par- ticularly 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.)	Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air con- ditioner, not a precision refrigeration system.	Do not block the inlet or outlet of air flow.	
 This could harm to your health. 	There is risk of damage or loss of property.	 It may cause product failure. 	

Safety Precaution				
Use a soft cloth to clean. Do not use harsh detergents, sol- vents, etc.	Do not touch the metal parts of the product when removing the air filter. They are very sharp!	Do not step on or put anyting on the prod- uct. (outdoor units)		
• There is risk of fire, electric shock, or dam- age to the plastic parts of the product.	 There is risk of persona injury. 	 There is risk of personal injury and failure of product. 		
Always insert the filter securely. Clean the fil- ter every two weeks or more often if neces- sary.	Do not insert hands or other objects through the air inlet or outlet while the product is operated.	Do not drink the water drained from the prod- uct.		
• A dirty filter reduces the efficiency of the air con- ditioner and could cause product malfunc- tion or damage.	 There are sharp and moving parts that could cause personal injury. 	 It is not sanitary and could cause serious health issues. 		
Use a firm stool or lad- der when cleaning or maintaining the prod- uct.	Replace the all batter- ies in the remote con- trol with new ones of the same type. Do not mix old and new bat- teries or different types of batteries.	Do not recharge or disassemble the bat- teries. Do not dispose of bat- teries in a fire.		
Be careful and avoid personal injury.	 There is risk of fire or explosion 	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. If you eat the liquid from the bat- teries, 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. The chemicals in batteries could cause burns or other health hazards. 				
OPERATING TEMPERATURE(°C) INDOOR UITDOOR MAX. MIN. MAX. MIN. 32°C 21°C 43°C 21°C 21°C 1°C				

Prior to Operation

Preparing for operation

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

Usage

- 1. 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.
- 2. Due to the possibility of oxygen deficiency, ventilate the room when used together with stoves or other heating devices.
- 3. 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

- 1. Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- 2. Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- 3. 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.

Maintenance and Service



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

Grille, Case, and Remote Control

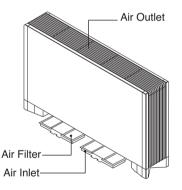
□ Turn the system off before cleaning. To clean, wipe with a soft, dry cloth. Do not use bleach or abrasives.



NOTICE Supply power must be disconnected before cleaning the indoor unit.

Air Filter

The air filters bottom Indoor unit (the suction side) should be checked and cleaned once every 2 weeks or more often if necessary.

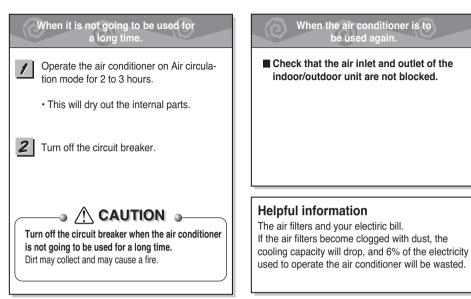


- Never use any of the followings:
 - Water hotter than 40°C Could cause deformation and/or discoloration.
 - Volatile substances Could damage the surfaces of the air conditioner.



- 1. Clean the filter with a vacuum or warm, soapy water.
 - · If very dirty, wash with a solution of detergent in lukewarm water.
 - · If hot water (50°C or more) is used, filter may be deformed.
- 2. After washing with water, dry well in the shade.
- 3. Re-install the air filter.

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



Operation Tips

Do not overcool the room.	Keep blinds or curtains closed.	Make sure that the doors and windows are shut tight.
This is not good for the health and wastes electricity.	Do not let direct sunshine enter the room when the air conditioner is in operation.	Avoid opening doors and win- dows as much as possible to keep the cool air in the room.
Clean the air filter regularly. Blockages in the air filter reduce the airflow and lower cooling and dehumidifying effects. Clean at least once every two weeks.	Ventilate the room occasion- ally. Since windows are kept closed, it is a good idea to open them and ventilate the room now and then.	

ENGLISH

Before you call for service...



Troubleshooting Tips! Save time and money!

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

The air conditioner does not operate.	The room has a peculiar odor.	It seems that con- densation is leaking from the air condi- tioner.	Air conditioner does not operate for about 3 minutes when restart.
 Have you made a mistake in timer operation? Has the fuse blown or has the circuit breaker been tripped? 	• Check that this is not a damp smell exuded by the walls, carpet, furniture or cloth items in the room.	Condensation occurs when the airflow from the air conditioner cools the warm room air.	 This is the protector of the mechanism. Wait about three minutes and opera- tion will begin.
Does not cool or heat effectively.	The air conditioner operation is noisy.	Crack sound is heard.	Remote control dis- play is faint, or no display at all.
 Is the air filter dirty? See air filter cleaning instructions. The room may have been very hot when the room air condition- er 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? 	 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 com- pressed air releasing into atmosphere. This is the sound of the dehumidifying water being processed inside the air conditioning unit. 	 This sound is generated by the expansion/constriction of the front panel, etc. due to changes of temperature. Filter sign tamp (LED) is ON. Cleaning the filter, press the Timer button and button of wired remote controller at the same time for 3 s 	 Are the batteries depleted? Are the batteries inserted in the oppo- site (+) and (-) direc- tions?

NOTICE

WATER RESISTANT: The outdoor side of this appliance is WATER RESISTANT. The indoor side is not water resistant and should not be exposed to excess water.

