MFL71860161

This drawing is the property of LGE, and it is protected by the concerned laws and regulation.

CTQ Table

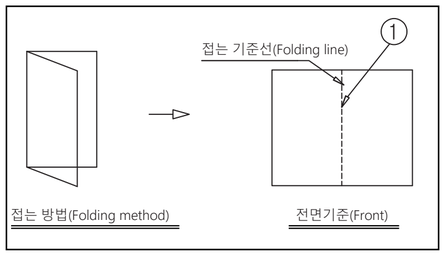
No.	CTQ Item	Unit	Value & Tolerance			Z-Value	
			Target	LSL	USL	Zst	Zit
1							
2							
3							
4							

Dimension		Definition	Mark	Inspection	
				Mass Prod.	1st Part
관리치수 (Working Dimension)	CTQ/CTP 치수 (CTQ/CTP Dimension)	제품 성능 및 안전성 등의 중요 품질에 영향을 주는 핵심 특성치(Core characteristic value which can make a serious effect to function or safety of the product)	CTQ	√	√
	양산관리 치수 (Mass production management dimension)	양산 부품의 중심치 변동 확인을 위한 치수로, 업고 또는 협력회사 출하검사 시 관리되어야 할 항목(Dimension for the specification deviation management of the mass production part, it should be checked with incoming inspection by LG-IQC or outgoing inspection by supplier)		√	√
제작치수 (Design Dimension)	개발관리치수 (Development management dimension)	설비의 올바른 제작 여부 확인을 위한 치수로, 제작된 금형/Jig 품에 대한 초품검사 대상 항목(Dimension for new equipment's approval, all that dimension should be checked at FPA-stage for approval)	⊕	-	√
	참고치수 (Reference Dimension)	설계 사상 반영 또는 금형/Jig 제작을 위한 치수 (실제 측정 불가항목 또는 비중요 치수)(Dimension for the design concept application or Mold/Jig making, or another reference)	.	.	.

General Tolerance

Tolerance Grade		Length(±mm)							
Mark	Classification(a < L≤b)	0.5~3	3~6	6~30	30~120	120~400	400~1000	1000~2000	2000~4000
F	Fine (≒J-Grade)	0.05	0.05	0.1	0.15	0.2	0.3	0.5	-
M	Medium (≒K-Grade)	0.1	0.1	0.2	0.3	0.5	0.8	1.2	2.0
C	Coarse (≒L-Grade)	0.2	0.3	0.5	0.8	1.2	2.0	3.0	4.0
V	Very Coarse (≒M-Grade)	-	0.5	1.0	1.5	2.5	4.0	6.0	8.0

Tolerance Grade		Round/Chamfer(±mm)			Angle (±Degree° Minute′ Second″)				
Mark	Classification(a < L≤b)	0.5~3	3~6	6 < L	L≤10	10~50	50~120	120~400	400 < L
F	Fine (≒J-Grade)	0.2	0.5	1.0	1°	30′	20′	10′	5′
M	Medium (≒K-Grade)	0.2	0.5	1.0	1°	30′	20′	10′	5′
C	Coarse (≒L-Grade)	0.4	1.0	2.0	1°30′	1°	30′	15′	10′
V	Very Coarse (≒M-Grade)	0.4	1.0	2.0	3°	2°	1°	30′	20′



Work (작업)	Material (재질)	Color (색상)	Size (치수)	Page (페이지)	Sheet (매수)	Language (언어)	Folding method (접는 방법)	etc. (비고)
61	Vellum paper 60 g (모조지 60 g)	BLACK	A5 (148 mm x 210 mm)	28	7	English	S2	Philippines WL WT R32 6th

⚠ Change the contents (Rev.01)
P1 : Change LG logo, Change the revision no. and date, Change copyright
P20 : Revise content
Last Page : Change LG logo

Spec.
작업주기
1. 인쇄내용은 연구실 승인FILM에 준 할 것.
2. 인쇄상태 및 외관은 연구실 승인 한도견본에 준 할 것.
3. 접는 방법뒤의 S( )라고 표시한 것은 ( )회수만큼 스테이플 작업하는 것을 말함.
4. 우측 접는 방법의 그림은 실물을 폈을때 실선으로 표시한 면이 제 1면이 되도록 놓은 상태임.

친환경주기
1. LG전자 제품 유해물질 관리기준(LG(10)-A-9023) 및 협력사 유해물질 가이드 기준 Level A-I 및 A-II 유해물질 사용을 금지함.

Spec.
WORKING SPECIFICATIONS
1. Printed contents should be satisfied with the film provided by LGE Design Dept.
2. Overall printing condition and appearance satisfied with standard sample provided by LGE for approval.
3. The number behind "S" followed by folding method means the number of staple work.
4. Drawing of Folding Method : Continous lined page means the first page, when the manual is opened.

ECO-DESIGN SPECIFICATIONS
1. This part should comply with the criteria of Level A-I, A-II restricted hazardous substances which refers to LGE standard LG(10)-A-9023 and the hazardous substance management manual for the suppliers.

SYM.	REVISION	ECO. NO.	DATE	PREPARED
7				
8				
9				
10				
11				
12				

SYM.	REVISION	ECO. NO.	DATE	PREPARED
1	Revise Work 61	EEKP100162	24 Jan 25	Karnchanok
2				
3				
4				
5				
6				

DIE/MOLD TYPE		UNIT	mm	SCALE	N/S	TITLE	Manual,Owners
		DESIGNED	REVIEWED	CHECKED	APPROVED		PRINTING WL GGRW WL,WT AFTA R32_6th
DIE MAKER	MANUFACTURER	Nuanapha T. 24 Apr 24	Anak N. 25 Apr 24	Hwaseong Jeong 29 Apr 24	Sivaporn P. 3 May 24		
		LG Electronics			SHEET NO. 1 OF 1	DWG. NO.	MFL71860161

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Scan the QR code to see the manual.

OWNER'S MANUAL

AIR CONDITIONER

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

ENGLISH

TYPE: WINDOW

MFL71860161
Rev.01_012025

www.lg.com

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This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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

Safety Messages

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and follow all safety messages.

⚠ This is the safety alert symbol.
This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the safety alert symbol and either the word WARNING or CAUTION.

These words mean:

⚠ **WARNING**
You may be killed or seriously injured if you do not follow instructions.

⚠ **CAUTION**
You may be injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what may happen if the instructions are not followed.

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Notes for Flammable Refrigerant

The following symbols are displayed on units.

	This symbol indicates that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
	This symbol indicates that the Owner's Manual should be read carefully.
	This symbol indicates that service personnel should be handling this equipment with reference to the Installation Manual.
	This symbol indicates that information is available in the Owner's Manual or Installation Manual.

WARNING INSTRUCTIONS

⚠ WARNING

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

Technical Safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- When the power cord is to be replaced, the replacement work must be performed by authorized personnel using only genuine replacement parts.

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Installation

- Before use, the appliance must be properly installed as described in this manual.
- Contact an authorized service technician for repair or maintenance of this unit.
- Contact an installer for installation of this unit.
- Compliance with national gas regulations shall be observed.
- Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.
- Always plug into a grounded outlet.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Plug in the power plug properly.
- Do not modify or extend the power cord.
- Do not turn on the circuit breaker or power under condition that front grille, cabinet, control box are removed or opened. Otherwise, it may cause fire, electric shock, explosion or death.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Use a dedicated circuit.
- Do not disassemble or modify the product.
- Adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Disconnect the power cord or circuit breaker before installing or servicing the appliance.
- Keep packaging materials out of the reach of children. These materials can pose a suffocation risk to children.

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- Store and install the product where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not install the unit in potentially explosive atmospheres.

Operation

- Do not start/stop operation by plugging/unplugging the power cord.
- Use this appliance only for its intended purpose.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Repair or immediately replace all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not run the power cord under carpets or mats where it could be stepped on and damaged.
- Keep the power cord out from under heavy objects like tables or chairs.
- Do not place the power cord near a heat source.
- Do not use an adaptor or plug the product into a shared outlet.
- Do not tamper with controls.
- If you detect a strange sound, a chemical or burning smell, or smoke coming from the appliance, unplug it immediately, and contact an LG Electronics Customer Information Center.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Do not grasp the power cord or touch the appliance controls with wet hands.
- If water enters the product, turn off the power at the main circuit, then unplug the product and call for service.

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- If the product has been submerged, contact an LG Electronics Customer Information Center for instructions before resuming use.
- Unplug the product when unused for long periods.
- Unplug the product before cleaning.
- In the event of a gas leak (propane gas, etc.) do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- The interior of the product must only be cleaned by an authorized service center or a dealer.
- Do not use solvent-based detergent on the product. Doing so can cause corrosion or damage, product failure, electrical shock, or fire.
- Children should be supervised to ensure that they do not play with the air conditioner.

Grounding Instructions

- The power cord of this appliance is equipped with a three-prong (grounding) plug. Use this with a standard three-slot (grounding) wall power outlet to minimize the hazard of electric shock. Have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded. **DO NOT CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER PLUG.**
  - Situations when the appliance will be disconnected occasionally: Because of potential safety hazards, we strongly discourage the use of an adapter plug.
- Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal, is not insulated, and the wall receptacle is grounded through the house wiring. The customer should have the circuit checked by a qualified electrician to make sure the receptacle is properly grounded.
- Disconnect the power cord from the adapter, using one hand on each. Otherwise, the adapter ground terminal might break. Do not use the appliance with a broken adapter plug.

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- Situations when the appliance will be disconnected often: Do not use an adapter plug in these situations. Unplugging the power cord frequently can lead to an eventual breakage of the ground terminal. The wall power outlet should be replaced by a three-slot (grounding) outlet instead.

Refrigerant (For R32 Only)



- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater).
- Do not pierce or burn.
- Be aware that flammable refrigerants may not contain an odour.
- The installation of pipe-work shall be kept to a minimum.
- National gas regulations shall be observed.
- Mechanical connections shall be accessible for maintenance purpose.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.

CAUTION INSTRUCTIONS

⚠ CAUTION

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

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Installation

- Take care when installing the product that exhaust or condensation does not damage nearby property.
- Follow installation instructions exactly to avoid excessive vibration or water leakage.
- Do not install the appliance in an area where it is directly exposed to sea air (salt spray).
  - Saline conditions are a cause of corrosion. (Particularly, corrosion of the condenser and evaporator can damage the appliance or impair its performance.)
- Set up windbreak in front of the outdoor unit if installing it in coastal areas.
  - Avoid direct exposure to salt winds.
  - Install a firm and stiff concrete-wind shield that can withstand salt winds.
- Wear gloves and use caution when unpacking and installing the appliance. Screws or sharp edges can cause injuries.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.

Operation

- This appliance is not intended for use as a precision refrigeration system. Do not use it for special purposes such as maintaining pets, food, precision machinery, or art objects.
- Make sure the air inlet and outlet are free from obstructions.
- Do not step on or place heavy objects on top of the appliance.
- Do not operate the appliance without the filter securely installed.
- Do not drink water drained from the appliance.
- Be sure to ventilate sufficiently when the air conditioner and a heating appliance such as a heater are used simultaneously.
- Being exposed to direct airflow for an extended period of time could be hazardous to your health.

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- Do not expose people, animals, or plants to the cold or hot wind from the air conditioner for extended periods of time.
- Remove the batteries if the remote control is not to be used for an extended period of time.
- Never mix different types of batteries, or old and new batteries in the remote control.
- Stop using the remote control if there is fluid leaking from the battery. If your clothes or skin are exposed to the leaking battery fluid, wash it off with clean water.
- If the leaking battery fluid has been swallowed, rinse the inside of the mouth thoroughly and consult a doctor.
- Do not recharge or disassemble the batteries.

Maintenance

- Clean the filter every two weeks.
- Never touch the metal parts of the air conditioner when removing the air filter.
- Never use strong cleaning agents or solvents or spray water when cleaning the air conditioner. Use a soft cloth.
- Use a soft cloth to clean the appliance. Do not use waxes, thinners, or harsh detergents.

Refrigerant (For R32 Only)

- This unit contains flammable refrigerant and has special safety precautions not normally associated with older air conditioners. Follow all precautions and advisories.
  - Use caution while handling and prevent damage to the product. Do not put any holes into the product for any reason. This can cause damage to the product and prevent it from cooling.
  - Maintenance and cleaning of the product should be performed by trained personnel. Failure to properly clean the product can result in damage to the refrigeration system and or the electrical system.
  - Keep any required ventilation openings clear of obstruction.

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- Service should only be performed by technicians properly trained and certified in the use of flammable refrigerants. Any service performed by unauthorized servicers/individuals will void all warranties.
- Do not store the product near appliances with open flames, such as gas water heaters or furnaces. Do not store near electric heaters. Damaged products should be repaired before storing.
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. Consult a service agent or a similarly qualified person before disposing of them.

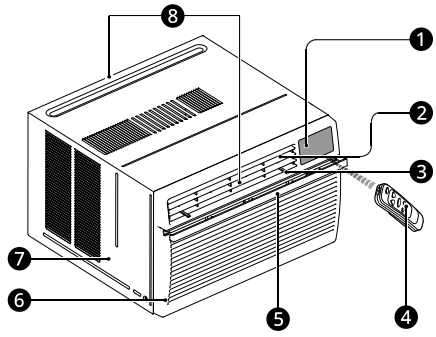
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INSTALLATION

Before Installation

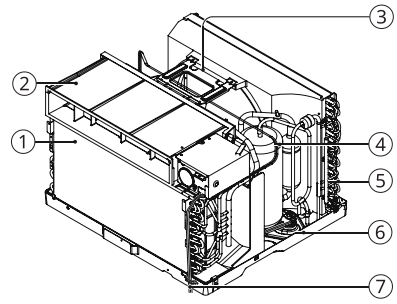
Product Overviews

Exterior Parts



❶ Control Panel
❷ Vertical Air Deflector (Horizontal Louver)
❸ Horizontal Air Deflector (Vertical Louver)
❹ Remote Control
❺ Air Filter
❻ Front Grille
❼ Cabinet
❽ Air Outlet

Interior Parts



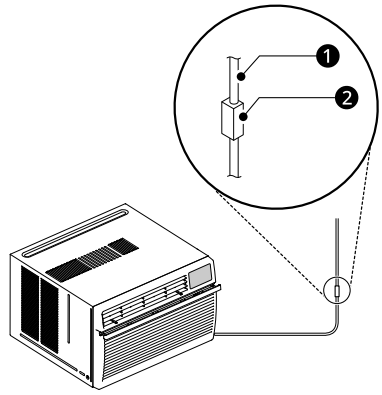
① Evaporator
② Air Guide
③ Brace
④ Compressor
⑤ Condenser
⑥ Base Pan
⑦ Power Cord

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Circuit Breaker Installation

Read thoroughly and follow all directions provided.

A circuit breaker must be installed between the power source and the unit if the plug is not used (see illustration below).



❶ Main Power source

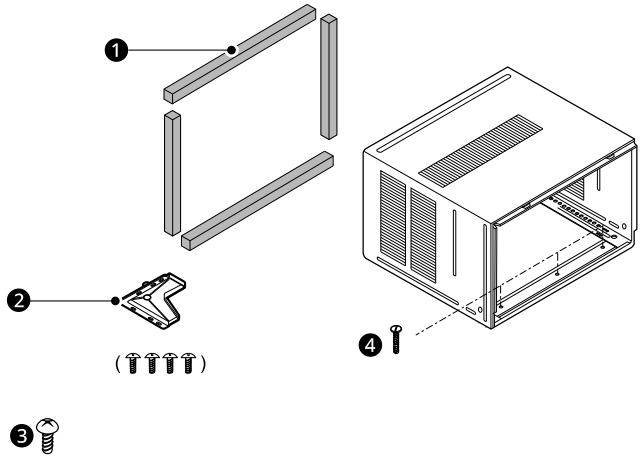
❷ Circuit Breaker

- Use a circuit breaker or time delay fuse.

NOTE

- Use 15 A circuit breaker.

Installation Overview



1. Foam
2. Drain pan
3. Screw (For Front Grille, L: 10 mm, 2EA)
4. Screw (L : 30 mm, 3EA)

Tools Needed



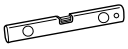
Phillips-head screwdriver



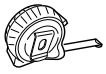
Flat-blade screwdriver



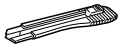
Pencil



Level



Tape measure



Cutting knife



Scissors

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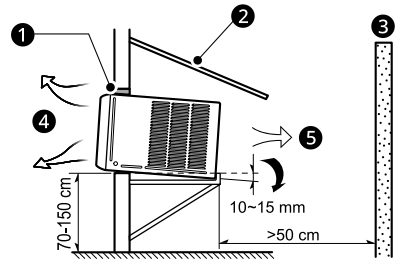
Installing the Unit

How to Install the Unit

1 Measure the space for installation to assure a good fit. The air conditioner must be installed firmly into place to prevent vibration and noise.

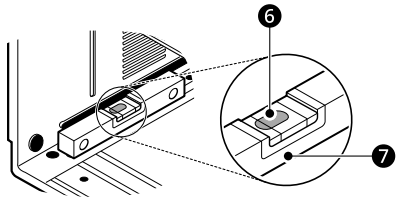
2 Avoid exposure to direct sunlight.

3 Remove all obstacles from the rear of the unit. There must be at least 50 cm (20 in.) of cleared space around the rear of the unit. Obstacles restricting the airflow may reduce the cooling efficiency of the unit.



❶ Foam
❷ Awning
❸ Fence
❹ Cooled air
❺ Heat radiation

4 The unit should be installed with a slight tilt towards the outside to allow condensed water to drain. (About 10 mm ~ 15 mm or 1/4 bubble with Level)



❻ 1/4 Bubble
❼ Level

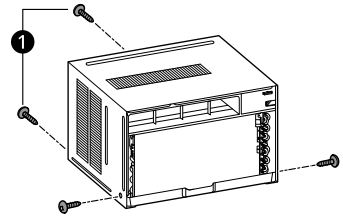
⚠ CAUTION

- The external grille must be exposed outside for air discharge.

ENGLISH

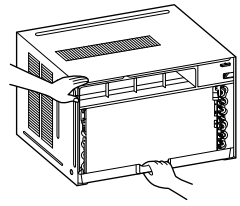
Preparation of the Cabinet

1 Remove 4 screws which fasten the cabinet at both sides and at the back.
- Keep the screws for later use.



❶ Screws

2 Slide the unit from the cabinet by gripping the base pan handle and pulling forward while bracing the cabinet.



⚠ CAUTION

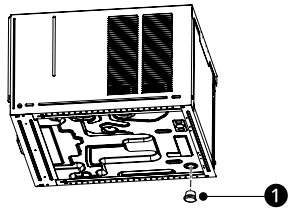
- The product is heavy. To prevent injury, use proper lifting techniques when pulling product forward from cabinet. Obtain assistance from another person if possible.

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Drainage (On Some Models)

The base-pan may overflow due to high humidity or You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days. To drain the excess water, remove the drain cap from the base pan of the unit and secure the Drain Pan.

1 Remove the rubber cap from the hole under the base-pan.

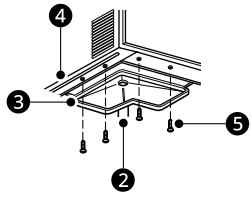


❶ Rubber cap

2 Install the drain pan over the corner of the cabinet with 2-4 screws.

3 Connect the drain hose ❷ to the outlet located on the bottom of the drain pan ❸.

- You can purchase the drain hose or tubing locally to satisfy your particular needs. Drain hose is not supplied.



❹ Cabinet

❺ Screw

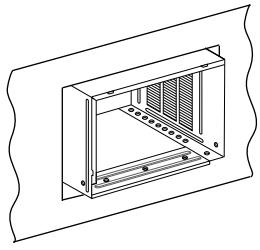
Installation of the Cabinet

1 Prepare the hole in the wall so that the bottom of the cabinet is well supported, the top has minimum clearance and the air inlet louveres have clearance as shown. Holes from the outside through to the cavity should be sealed. The cabinet should slope down towards the rear by about 10 mm ~ 15 mm to allow water formed during operation to drain.

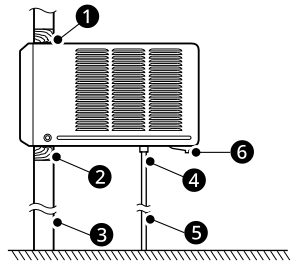
2 Install the cabinet into the wall and secure. Ensure the foam seals are not damaged. Flash, seal or fill gaps around the inside and outside to provide satisfactory appearance and protection against the weather, insects and rodents.

NOTE

- Unit may be supported by a solid frame from below or by a hanger from a solid overhead support.



Preferred method of installation into a timber framed wall, partition or window.



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❶ Flash or seal around external wall frame or architrave

❷ Sturdy timber frame all round unit

❸ Timber framed wall or partition

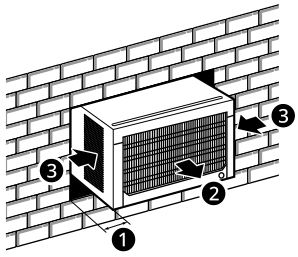
❹ External support frame at balance point of RAC

❺ Alternatively, brackets as illustrated below may be used

❻ Drain chute

Space for Outside Air Flow

Option A

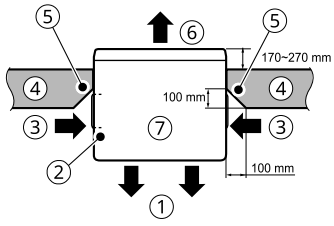


❶ 100 mm minimum

❷ Air Out

❸ Air In

Option B



① Air Out

② Louvre

③ Air In

④ Brick Wall

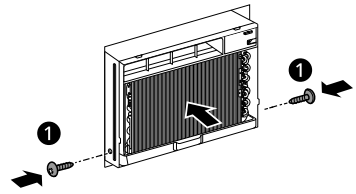
⑤ 45° Brick cut away to clear louvres

⑥ Front

⑦ Top view

Installations of the Unit into the Cabinet

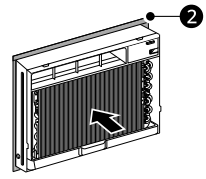
1 Slide the air conditioner into the case. Reinstall the 2 screws ❶ removed earlier on each side of the case.



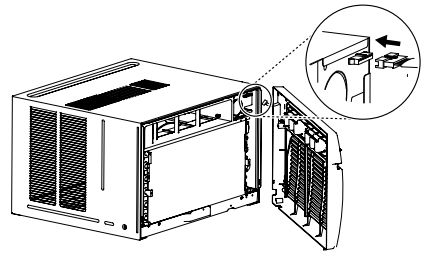
⚠ CAUTION

- The unit is heavy. Use an assistant to help lift the unit and set it in place. Lifting and maneuvering the unit by yourself could result in injury.

2 Stuff the foam ❷ around the unit to prevent air and insects from getting into the room.



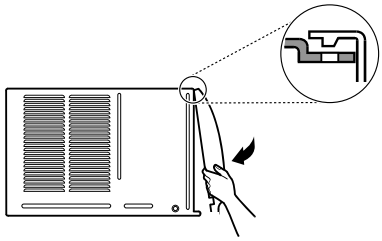
3 Connect the wire harness from the front grille assembly to the air conditioner.



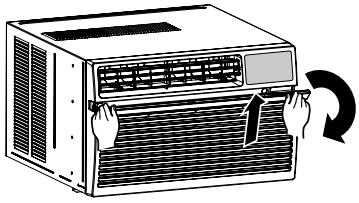
4 Attach the front grille assembly to the cabinet by inserting the grille tabs into the slots on the

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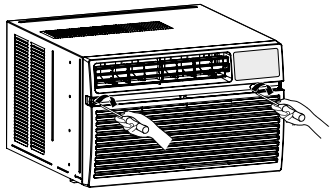
front of the cabinet. Push the grille in until it snaps into place



5 Remove air filter from the front grille by pulling the filter forward and then up slightly.



Insert 2 screws (L:10 mm) through the front grille.



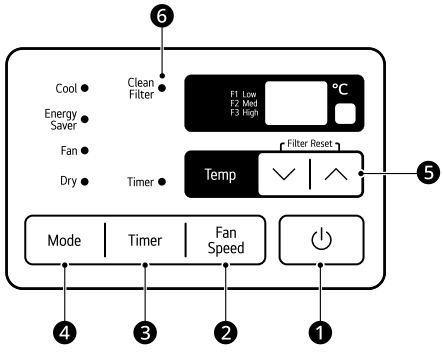
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OPERATION

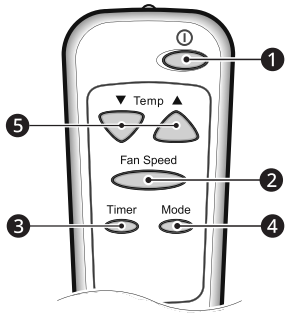
Control Panel and Remote Control

Overviews

Control Panel



Remote Control



NOTE

- Features may change depending on the model type.
- On control panel surface have protection film, Please remove film before use.

❶ Power

Press to turn the air conditioner ON or OFF.

❷ Fan Speed

Press to set the fan speed to **Low** (**F1**), **Medium** (**F2**) or **High** (**F3**).

❸ Delay ON/OFF Timer

- **Delay ON**

  When the air conditioner is off, set it to automatically turn on from 1 to 24 hours later, at its previous mode and fan settings.

- **Delay OFF**

  When the air conditioner is on, set it to automatically turn off from 1 to 24 hours later.

NOTE

- Each press of the **Timer** button advances the timer by 1 hour. After the last press the display returns to the temperature setting.

❹ Operation Mode

Press the **Mode** button to cycle between 4 types of air conditioner operation: **Energy Saver** / **Cool** / **Fan** / **Dry**.

- **Energy Saver**

  In this mode the compressor and fan turn off when the set temperature is achieved. Approximately every 3 minutes the fan turns on to allow the unit sensor to accurately determine if more cooling is needed.

- **Cool**

  This mode is ideal on hot days to cool and dehumidify the room quickly. Use the **Temp**

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∧ / ∨ buttons to set the desired room temperature and use the **Fan Speed** button to set the desired fan circulation speed.

- **Fan**

  In this mode the fan circulates air but the compressor does not run. Use the **Fan Speed** button to set fan speed to **High**, **Medium** or **Low**. In this mode, you cannot adjust the set temperature.

- **Dry**

  This mode is ideal for rainy and damp days to dehumidify the room rather than cooling it significantly. Humidity is reduced from the room by the combination of compressor operation and the fan speed fixed at **Low**. The compressor and fan turn off once the set temperature is reached. Fan speed cannot be adjusted in **Dry** mode.

❺ Temperature Control

The thermostat monitors room temperature to maintain the desired temperature. The thermostat can be set between 16 ℃ – 30 ℃ (60 ℉ - 86 ℉). Press ∧ or ∨ arrows to increase or decrease the temperature setting.

❻ Clean Filter

The **Clean Filter** LED lights up to notify you that the filter needs to be cleaned. After cleaning the filter, press **Temp** ∧ and ∨ together on the control panel to turn off the **Clean Filter** light.

NOTE

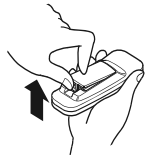
- The filter reset must be done using the control panel, not the remote control.
- This feature is a reminder to clean the air filter for more efficient operation. The LED light turns on after 250 hours of operation.

NOTE

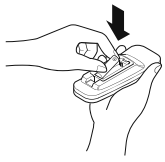
- **Auto Restart** : If the air conditioner turns off due to a power outage, it will restart automatically once the power is restored, with the same settings as were set before the unit turned off.
- **Energy Saver** : The unit defaults to the **Energy Saver** mode each time the unit is switched on except in **Fan** mode or when power is restored after an electrical power outage.
- The remote control will not function properly if the AC infrared sensor is exposed to direct light or if there are obstacles between the remote controller and the air conditioner.

Inserting Batteries in Remote

1 Push out the cover on the back of the remote control with your thumb.



2 With the plus and minus poles facing as marked, and insert two new AAA 1.5 V batteries.



3 Reattach the cover.

NOTE

- New batteries are supplied with the air conditioner for use in the remote control.
- Do not use a rechargeable battery. Make sure that the battery is new.
- In order to prevent discharge, remove the battery from the remote control if the air conditioner is not going to be used for an extended period of time.
- Keep the remote control away from extremely hot or humid places.
- To maintain optimal operation of the remote control, the remote sensor should not be exposed to direct sunlight.
- Do not use batteries other than alkaline.

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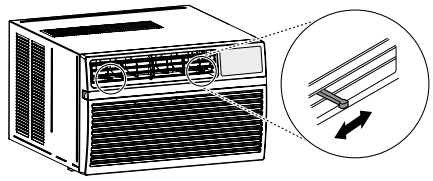
Additional Features

Air Direction

Airflow can be adjusted by changing the direction of the air conditioner's louvers.

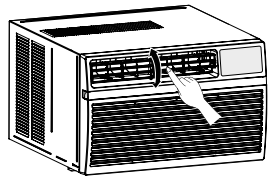
Adjusting Horizontal Airflow Direction

The horizontal airflow is adjusted by moving the levers of the vertical louvers to the left or right.



Adjusting Vertical Airflow Direction

Touch the horizontal louvers to adjust the airflow up or down.



NOTE

- When the weather is extremely hot, the unit may turn off automatically to protect the compressor.

Slinger Fan

This air conditioner is equipped with a slinger fan. (See drawing.)

The fan's outer ring ❶ picks up the condensed water from the base pan if the water level gets high enough. The water is then picked up by the fan and expelled through the condenser, making the air conditioner more efficient.



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MAINTENANCE

Cleaning

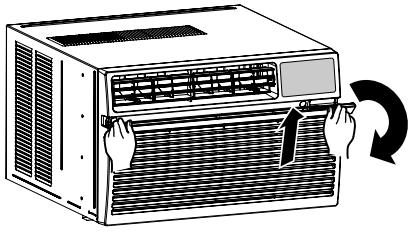
⚠ WARNING

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

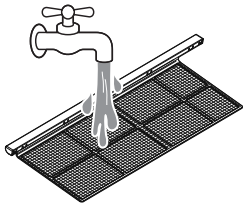
Check the air filter at least twice a month to see if cleaning is necessary. Trapped particles in the filter can build up and block the airflow, reducing cooling capacity and causing an accumulation of frost on the evaporator.

Cleaning the Air Filter

1 Remove the air filter from the front grille by pulling the filter forward and then up slightly.



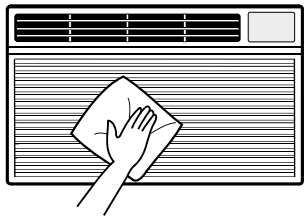
2 Wash the filter using lukewarm water below 40 ℃ (104 ℉).



3 Gently shake the excess water from the filter and replace.

Cleaning the Air Conditioner

- Wipe the front grille and inlet grille with a cloth dampened with a mild detergent solution.
- Wash the cabinet with mild soap or detergent and lukewarm water, then polish using liquid appliance wax.



NOTE

- To ensure continued peak efficiency, the condenser coils (outside of product) should be checked periodically and cleaned if clogged with soot or dirt from outside air.
- For repair and maintenance, contact a LG Electronics Customer Service Hotline. Have your model number and serial number available.

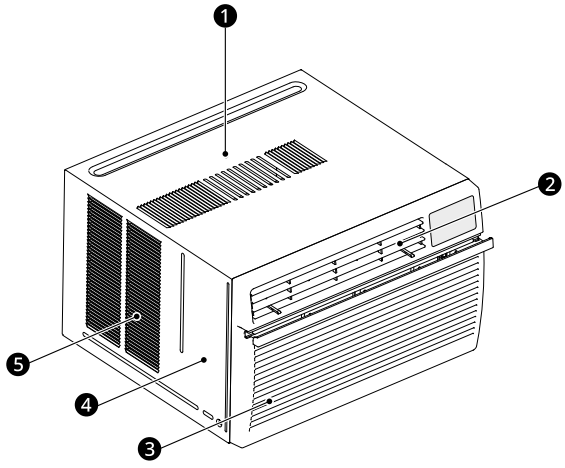
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TROUBLESHOOTING

Before Calling for Service

The appliance is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If the appliance does not function properly or does not function at all, check the following before you call for service.

Normal Sounds You May Hear



1 High-Pitched Chatter

Today's high efficiency compressors may have a high-pitched chatter during the cooling cycle.

2 Sound of Rushing Air

At the front of the unit, you may hear the sound of rushing air being moved by the fan.

3 Gurgle/Hiss

Gurgling or hissing noises may be heard due to refrigerant passing through the evaporator during normal operation.

4 Vibration

Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.

5 Pinging or Swishing

Droplets of water hitting condenser during normal operation may cause pinging or swishing sounds.

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Operation

Symptoms	Possible Cause & Solution
Air conditioner does not start.	**The air conditioner is unplugged.** • Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped. • Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power failure. • If power failure occurs, turn the mode control to off. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
Air conditioner does not cool as it should.	**Airflow is restricted.** • Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.
	The temp control may not be set correctly. • Set the desired temperature to a level lower than the current temperature.
	The air filter is dirty. • Clean the filter at least every 2 weeks. See the MAINTENANCE section.
	The room may have been hot. • When the air conditioner is first turned on, you need to allow time for the room to cool down.
	Cold air is escaping. • Check for open fumace floor registers and cold air returns.
	Cooling coils have iced up. • See 'Air conditioner freezing up' below.
Air conditioner freezing up.	**The cooling coils are iced over.** • Ice may block the airflow and obstruct the air conditioner from properly cooling the room. Set the mode control at High Fan or High Cool.
Water drips outside.	**Hot, humid weather.** • This is normal.
Water drips Indoors.	**The air conditioner is not tilted to the outside.** • For proper water disposal, make sure the air conditioner slants slightly from the cabinet front to the rear.
Water collects in base pan.	**Moisture reduced from air and drains into base pan.** • This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.

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Symptoms	Possible Cause & Solution
Air conditioner turns on and off rapidly.	**Dirty air filter - air restricted.** • Clean air filter.
	Outside temperature extremely hot. • Refer to installation instructions or check with installer.
Noise when unit is cooling.	**Air movement sound.** • This is normal. If too loud, set to lower fan speed.
	Window vibration - poor installation. • Refer to installation instructions or check with installer.
Room too cold.	**Set temperature too low.** • Increase set temperature.

Memo

Memo

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