

SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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**.

WARNING

If you do not follow instructions, it could result in death or serious injury.

CAUTION

If you do not follow instructions, it could result in minor or moderate injury or damage to the product.

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.

IMPORTANT SAFETY 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:

Installation

- Before use, the appliance must be properly installed as described in this manual.
- 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.
- Do not modify or extend the power cord.
- Do not disassemble or modify the product.
- Adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Use care when unpacking and installing. The edges of the product may be sharp.
- 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.
- 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.

SAFETY INSTRUCTIONS

■ Operation

- 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 cord under carpets or mats where it could be stepped on and damaged.
- Keep the 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.
- 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.
- 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.
- 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 the use of the appliance by a person responsible for their safety.
- Do not tamper with controls.
- 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.

California Safe Drinking Water and Toxic Enforcement Act

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. ***Wash hands after handling.***

SAFETY 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:

■ 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.
- Use a soft cloth to clean the appliance. Do not use waxes, thinners, or harsh detergents.
- Do not step on or place heavy objects on top of the appliance.
- Do not operate the appliance without the filter securely installed.
- Clean the filter every two weeks.
- Do not drink water drained from the appliance.
- If the batteries leak onto your clothes or skin, remove contaminated clothing and rinse skin thoroughly with soap and water. Do not use the remote if the battery has leaked.
- If the battery or the liquid inside it are ingested, do not induce vomiting or give food or drink. Contact a physician immediately.

SAFETY INSTRUCTIONS

ELECTRICAL SAFETY

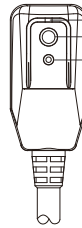
⚠️ WARNING

Electric Shock Hazard

Failure to follow these instructions can result in death, fire, or electrical shock.

- This unit must be properly grounded.
- Do not, under any circumstances, cut or remove the ground prong.
- If you do not have a properly grounded outlet, or if there is any doubt that the outlet is properly grounded, a qualified electrician should check the outlet and circuit, and, if necessary, install a properly grounded outlet.
- This air conditioner must be plugged into a grounded 60 Hz, 120 VAC outlet protected by a 15 amp time delay fuse or circuit breaker.
- This air conditioner must be installed in accordance with national wiring codes.
- Do not alter or modify the plug or cord of this air conditioner. If the power cord becomes worn or damaged, the cord should only be replaced by a qualified service technician using genuine replacement parts.
- Do not use an extension cord.
- Do not use an adapter with this appliance.

INTEGRATED CIRCUIT BREAKER



For additional safety, the power cord features an integrated circuit breaker. Test and reset buttons are provided on the plug case.

The circuit breaker should be tested periodically by pressing the TEST

button then the RESET button. If the TEST button does not cause the circuit breaker to trip, or if the RESET button will not stay engaged, unplug the air conditioner immediately and contact your LG service technician.

SAVE THESE INSTRUCTIONS

PARTS AND FEATURES

KEY PARTS AND COMPONENTS

1 AIR DISCHARGE

The adjustable louvered air discharge opens automatically when the air conditioner is turned on, and closes when it is turned off. It can also be set to oscillate to distribute air more evenly through the room.

2 CONTROL PANEL AND DISPLAY

Easy-to-read digital display shows the set temperature, and indicator lights show the operating mode. Simple push buttons make changing settings quick and easy.

3 SWIVELING CASTERS

Swiveling casters allow you to move the air conditioner easily on most floor surfaces.

4 INTEGRATED HANDLES

Integrated handles provide a convenient grip when lifting the air conditioner.

5 INFRARED REMOTE CONTROLLER

The remote controller allows you to adjust the temperature and operate most functions of the air conditioner from across the room.

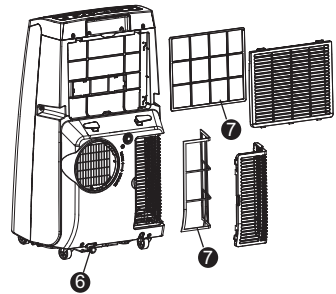
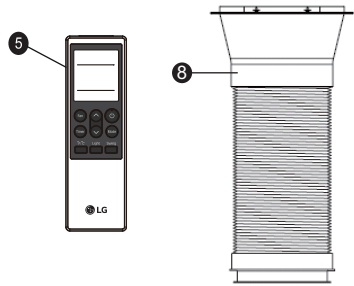
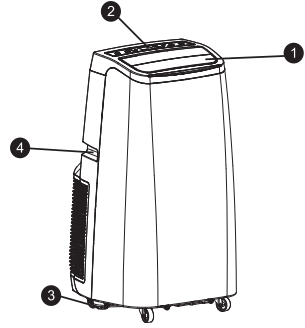
6 BOTTOM DRAIN PORT

Before moving the air conditioner, drain the internal water in the collection tank completely using the bottom drain port.

7 AIR FILTER

8 HOSE AND DIFFUSER

Use the diffuser and hose to connect the air conditioner to the window installation kit to vent exhaust air outside.



HOW TO USE

BEFORE USING THE AIR CONDITIONER

PREPARING FOR OPERATION

Refer to the Installation Instructions included in this manual before using the air conditioner. Once the air conditioner has been properly assembled and installed:

- 1 Plug the power cord into its own dedicated properly grounded outlet. Do not plug other appliances into the same outlet. Doing so could overload the outlet and create a fire hazard.
- 2 Make sure the air conditioner and cord are positioned where they do not create a tripping hazard and will receive adequate ventilation. Do not place the appliance near furniture or objects that could block the vent openings.
- 3 Make sure that any items that could be blown over or damaged by the airflow from the fan are out of the airflow path.

UNPACKING THE AIR CONDITIONER

Remove and store packing materials for reuse. Remove any shipping tape before using the air conditioner. If the tape leaves behind any adhesive, rub a small amount of liquid dish soap onto it and wipe with a damp cloth. Do NOT use sharp instruments, alcohol, thinners, or abrasive cleaners to remove adhesive. They could damage the finish.

IMPORTANT:

- Do not remain in the direct airflow from the air conditioner for extended periods of time.
- When used at the same time as stoves, fireplaces, and other combustion devices, make sure there is a sufficient flow of fresh air into the room. Do not use in tightly enclosed spaces with these types of devices.
- This air conditioner is intended for household use as a consumer comfort appliance. Do not use it as a precision climate control system, or for purposes such as cooling precision equipment, food, pets, plants, artwork, etc. Such items could be damaged.
- Do not bend the hose downward when window installation kit is not applied. It may cause failure of air conditioner or performance deterioration.

BEFORE USING THE AIR CONDITIONER

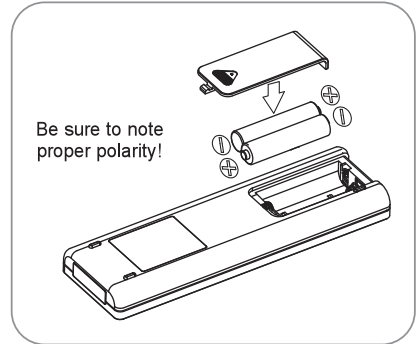
INSERTING BATTERIES IN THE REMOTE

Before using the remote, install the provided AAA batteries.

- 1 Press and slide to remove the battery cover on the back of the remote.
- 2 Insert two new alkaline AAA batteries into the battery compartment, being sure to note the proper polarity.
- 3 Reattach the battery cover.

NOTE :

- Use only alkaline batteries. Do not use rechargeable batteries.
- When replacing batteries, always replace both batteries with new batteries. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.
- If the air conditioner will not be used for an extended period of time, remove the batteries from the remote.

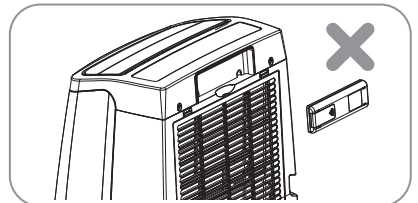
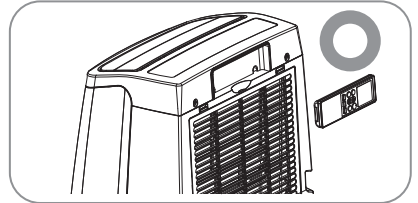


REMOTE STORAGE

The air conditioner is designed with a convenient storage compartment for the remote.

NOTE:

When not in use, store the remote in the storage compartment with the buttons facing out.

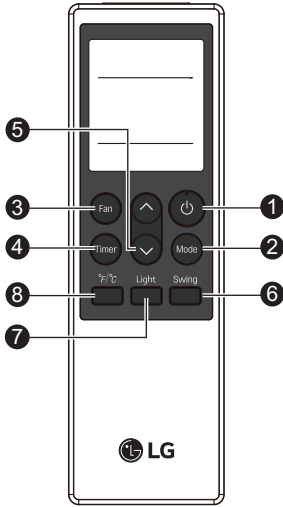


⚠ WARNING

- If the batteries leak onto your clothes or skin, remove contaminated clothing and rinse skin thoroughly with soap and water. Do not use the remote if the battery has leaked.
- If the battery or the liquid inside it are ingested, do not induce vomiting or give food or drink. Contact a physician immediately.

HOW TO USE

CONTROL PANEL AND REMOTE



Operation of functions is the same when using the remote or the control panel, unless otherwise stated. The remote and the control panel are not in sync. For best results when using the remote, remember to check that all desired settings are correct on the remote as well as on the control panel.

NOTE:

The remote sensor is located on the front panel of the air conditioner. Point the remote from anywhere at the sensor.

The remote may not work if the sensor is in bright light or if there is not a clear path between the remote and the sensor.

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

1 POWER

Turns the air conditioner on and off.

A chime sounds to confirm you have turned it on or off.

2 MODE

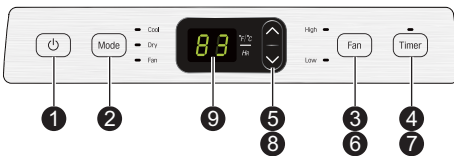
Press this button repeatedly to toggle through and select the operating mode. Modes include Cool, Dry (dehumidify), and Fan. An LED illuminates to indicate the selected mode. The default mode is Cool. See the Operation section for more information.

3 FAN

Press repeatedly to toggle the fan speed between High and Low settings. An LED illuminates to indicate the selected fan speed. The fan speed can be changed in the Cool, and Fan modes. The fan speed is preset in the Dry mode. After pressing the button, there is a brief delay before the fan motor changes speed.

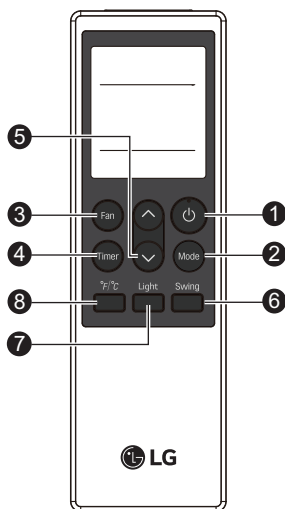
4 TIMER

Use the timer function to set the air conditioner to turn on or off at a desired time. See the Operation section for more information.



HOW TO USE

CONTROL PANEL AND REMOTE



5 ▲ / ▼ (TEMP/TIMER)

In COOL mode, the ▲/▼ buttons adjust the set temperature up to 86°F or down to 60°F, in one-degree increments. When the TIMER function is selected, use the ▲/▼ buttons to adjust the delay time from 0 to 24 hours, in one-hour increments.

NOTE : In COOL mode, the thermostat in the air conditioner runs the compressor until the set temperature is reached, then cycles the compressor on and off to maintain the set temperature.

6 SWING

Sets the air discharge louvers to open and shut, circulating the air more effectively through the room. If the louvers do not move properly, unplug and plug in the power cord.

NOTE : Press and hold the Fan button on the control panel for 3 seconds to set Swing.

7 LIGHT

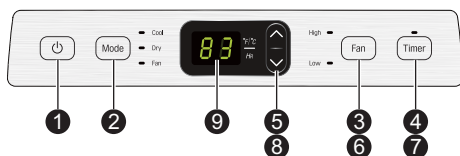
Turn on/off the Display screen.

NOTE : Press and hold the Timer button on the control panel for 3 seconds to set Light.

8 °C/°F

Remotely change units between °C and °F

NOTE : To change units from the control panel, press and hold the ▲ and ▼ buttons at the same time.



9 LED DISPLAY

LED display shows the set temperature, fan speed, or the selected TIMER delay.

LEDs illuminate to indicate the active Mode, fan speed, and other settings. An FL error code displays when the water drain tank needs to be emptied.

HOW TO USE

OPERATION

MODES

COOL

Compressor runs and cools the room. Use the \wedge/\vee and FAN buttons to set the desired temperature and fan speed. The desired temperature can be set from 60°F to 86°F (16°C to 30°C) in one-degree increments.

FAN

Fan circulates air but compressor does not run. Use the FAN button to set the desired fan speed to either High or Low.

DRY

Use the Dry mode to remove humidity from the room without additional cooling. This mode adjusts the room temperature and the fan speed automatically to maintain the optimal level of humidity.

RESTARTING THE AIR CONDITIONER AUTOMATICALLY

When the air conditioner is turned on again after a power failure, this function restores the previous Settings.

TIMER

Use the Timer function to turn the air conditioner ON/OFF automatically.

Setting the Air Conditioner to Turn ON

1. Plug in the air conditioner and power it ON.
2. Set the desired mode, temperature, fan speed, etc.
3. Power OFF the air conditioner.
4. Press Timer and use the \wedge/\vee buttons to set the desired delay time until the air conditioner turns ON. The delay time can be set from 0 to 24 hours in one-hour increments.
5. The Timer LED on the air conditioner illuminates, and the delay time appears on the remote and in the control panel.
6. To cancel the Timer function, press Timer twice.

Setting the Air Conditioner to Turn OFF

1. Plug in the air conditioner and power it ON.
2. Set the desired mode, temperature, fan speed, etc.
3. Press Timer and use the \wedge/\vee buttons to set the desired delay time until the air conditioner turns OFF. The delay time can be set from 0 to 24 hours in one-hour increments.
4. The Timer LED on the air conditioner illuminates, and the delay time appears on the remote. The delay time appears briefly in the control panel and is then replaced by the set temperature.
5. To cancel the Timer function, press Timer twice.

NOTE: To check the remaining time, press Timer.