



Scan to see the online manual.



# OWNER'S MANUAL

# AIR CONDITIONER

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

## ENGLISH

LP1419IVSM, LP1022FVSM



MFL05817310  
Rev.00\_072225

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# IMPORTANT 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.

### Notes for Flammable Refrigerant

The following symbols are displayed on unit.



A2L

This symbol indicates that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposure to an external ignition source, there is a risk of fire.



A2L



This symbol indicates that the Operation Manual should be read carefully.



This symbol indicates that a service personnel should be handling this equipment with reference to the Installation Manual.



This symbol indicates that information is available such as the Operating 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.

### 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.
- 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.
- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons 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.
- 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.
- Pipe-work including piping material, pipe routing, and installation shall include protection from physical damage in operation and service, and be in compliance with national and local codes and standards, such as ASHRAE 15, ASHRAE 15.2, IAPMO Uniform Mechanical Code, ICC International Mechanical Code, or CSA B52. All field joints shall be accessible for inspection prior to being covered or enclosed.
- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

### Operation

- Do not start/stop operation by plugging/unplugging the power cord.

- Use this appliance only for its intended purpose.
- 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.
- 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.
- Do not run the 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.
- 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. However, if you wish to use an adapter, a **TEMPORARY CONNECTION** may be made. Use a UL-listed adapter, available from most local hardware stores. The large slot in the adapter must be aligned with the large slot in the receptacle to assure a proper polarity connection.
- 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.
  - 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.
- 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.
- Do not use uncertified refrigerants.

### 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:
- 

### 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.
- 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.
- The supply and return air openings in the body of the appliance may be installed in open areas such as false ceilings not being used as return air plenums, as long as the conditioned air does not directly communicate with the air of the false ceiling.

### 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.

- 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 smooth cloth.
- Use a soft cloth to clean the appliance. Do not use waxes, thinners, or harsh detergents.

## Refrigerant (For R32 Only)

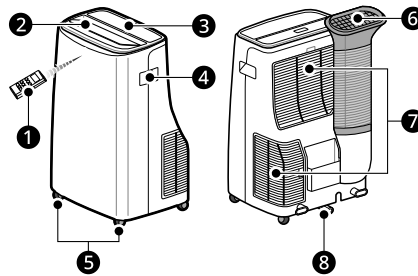
- This unit contains flammable refrigerant and has special safety precautions not normally associated with older air conditioners. Follow all precautions and advisories.
  - Use caution while handling and prevent damage to the product. Do not put any holes into the product for any reason. This can cause 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.
  - 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.
  - 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.

**SAVE THESE INSTRUCTIONS**

# INSTALLATION

## Before Installation

### Product Overviews



#### ① Remote Control

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

#### ② 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.

#### ③ 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.

#### ④ Integrated Handles

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

#### ⑤ Swiveling Casters

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

#### ⑥ Hose and Diffuser

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

#### ⑦ Air Filter

#### ⑧ Bottom Drain Port

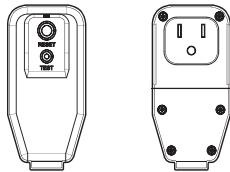
Before moving the air conditioner, drain the internal water in the collection tank completely using the bottom drain port.




## Electrical Data

The power cord may include a current interrupter device. **TEST** and **RESET** buttons are provided on the plug case. The device should be tested on a periodic basis by first pressing the **TEST** button and then the **RESET** button. If the **TEST** button does not trip or if the **RESET** button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.

### For 120 V



Use Wall Receptacle	Power Supply
 Standard 120 V, 3-wire grounding receptacle rated 15 A / 120 VAC / 60 Hz	Use 15 A time delay fuse or 15 A circuit breaker.

### NOTE

- Features may change depending on the model type.

### ⚠ WARNING

- This appliance should be installed in accordance with the National Electrical Code.
- Use of extension cords could cause serious injury or death.
  - Do not use an extension cord with this portable air conditioner.
  - Do not use surge protectors or multi-outlet adapters with this portable air conditioner.
- Never push the **TEST** button during operation. Doing so can damage the plug.
  - Do not remove, modify, or immerse this plug. If this device trips, the cause should be corrected before further use.

### ⚠ CAUTION

- The conductors inside this cord are surrounded by shields, which monitor leakage current. These shields are not grounded. Periodically examine the cord for any damage. Do not use this

product in the event the shields become exposed. Avoid shock hazard. This unit cannot be user-serviced. Do not open the tamper-resistant sealed portion. All warranties and performance will be voided. This unit is not intended to be used as an ON/OFF switch.

## 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.

### ⚠ CAUTION

- 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.
- 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.
- Do not bend the hose downward when window installation kit is not applied. It may cause failure of air conditioner or performance deterioration.

### Unpacking the Air Conditioner

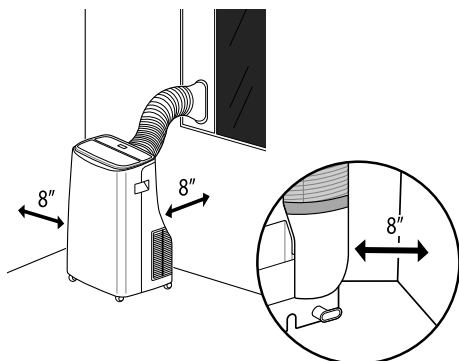
Remove and store packing materials for reuse. Remove any shipping tape before using the air conditioner. If the tape leaves behind any adhesive, rub a small amount of liquid dish soap onto it and wipe with a damp cloth. Do NOT use sharp instruments, alcohol, thinners, or abrasive cleaners to remove adhesive.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

### Operating Temperature

Cooling : 70 °F (21 °C) - 95 °F (35 °C), 45%RH - 78%RH.

### Selection of Installation location

- 1 Place the unit on a level floor.
- 2 For best performance, allow at least 8" of air space on all sides of the unit for good air circulation.



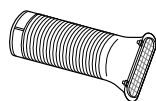
- 3 Place the unit near a window. The hose and diffuser will be used to connect the air conditioner to the window installation kit to vent exhaust air outside.

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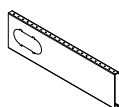
#### NOTE

- After installation, the Hose length is approximately 35.5" or less for best performance.
-

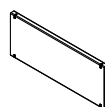
## Parts Included (Appearance May Vary)



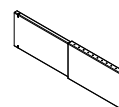
Hose



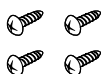
Base mounting plate  
(23", 1 pcs)



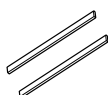
Extension mounting  
plate (16", 1 pcs)



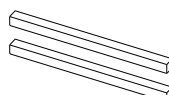
Extension mounting  
plate (23", 1 pcs)



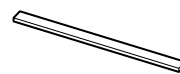
Mounting plate screws (4  
pcs)



Adhesive short foam  
weather seals (2 pcs)



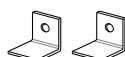
Mounting plate  
insulation (2 pcs)



Window gap insulation (1  
pcs)



Fixing clips (2 pcs)



Security brackets (2 pcs)



Bracket screws (2 pcs)

### NOTE

- The feature may be changed according to the type of model.

## Tools Needed



Phillips-head screwdriver



Tape measure



Cutting knife



"No residue" duct tape



Power drill, Ø 3mm drill  
blade

### NOTE

- Installation tools are not included with the product.

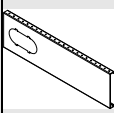
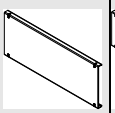
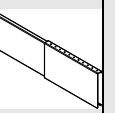
# Installing the Unit

## Window Vent Panel and Extensions

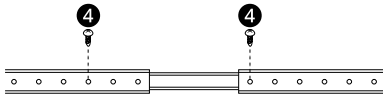
The window installation kit allows you to install the air conditioner in most vertical-sliding windows 23" to 60" wide, or horizontal-sliding windows from 23" to 60" high.

**NOTE**

- Window Installation Kit (Includes 1 Window Vent Panel and 2 Extension Panels).

Window opening	Window Vent Panel	Extension Panels		Fig.
				
	① Panel A (23")	② Panel B (16")	③ Panel C (23")	
23"	✓			a
24" ~ 38"	✓	✓		b
39" ~ 45"	✓		✓	c
46" ~ 60"	✓	✓	✓	d

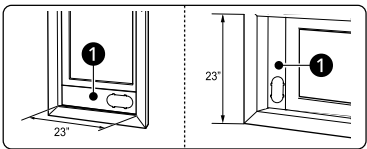
- For window openings shorter than 23", trim Panel A ① to fit the opening.
- For longer window openings, assemble and adjust the panels to fit the window opening. Use Mounting plate screws ④ (included) to fix the panels together at the proper length.



④ Mounting plate screws

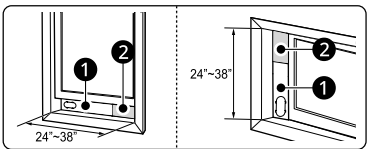
**Fig. a**

For an 23" window opening, use the window vent panel (Panel A ①) by itself.



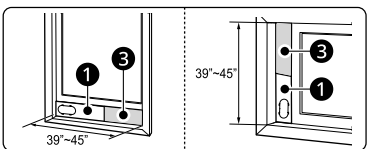
**Fig. b**

For window openings from 24" to 38", use the window vent panel (Panel A ①) and an extension panel (Panel B ②).



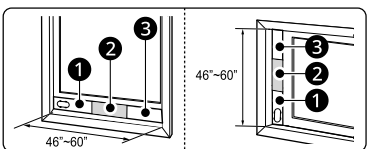
**Fig. c**

For window openings from 39" to 45", use the window vent panel (Panel A ①) and an extension panel (Panel C ③).



**Fig. d**

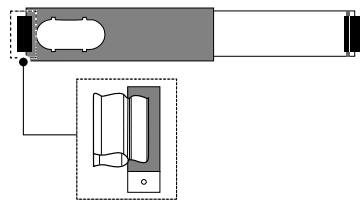
For window openings from 46" to 60", use the window vent panel (Panel A ①) and two extension panels (Panel B ② and Panel C ③).



## Installation (Vertical)

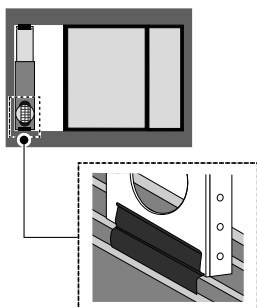
### 1 Inserting Panel Assembly

- Fit the chassis fixing clips at both ends of the mounting plate.

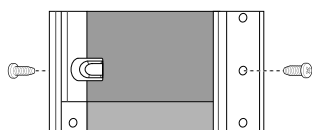


- 2) After adjusting the length of the mounting plate to the chassis height, insert the clip into the window sill.

#### Small Windows



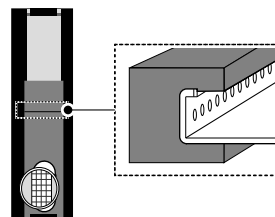
- Refer to the **Positioning Vent Hose** to adjust the hose outlet position.
- 3) Secure the mounting plate screws in the mounting holes on both sides of the mounting plate.



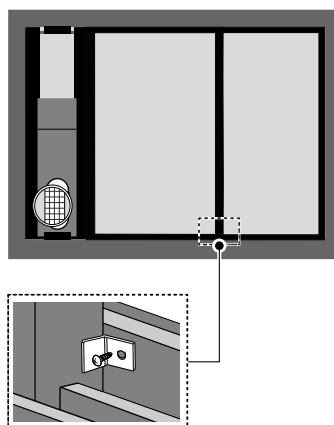
- If the screw fixing holes do not match, use a power drill to drill the holes (3 mm) in the outer mounting plate in accordance with the inner screw holes.

### 3 Attaching Foam Weather Seals

- 1) Cut the mounting plate insulation to the chassis length and insert it on both sides of the mounting plate.



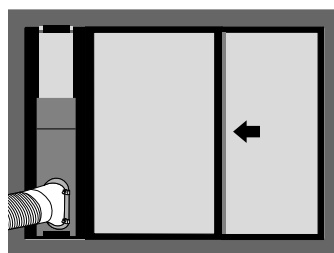
- 2) Move the mounting plate to the end of the chassis, close the window and secure it with the security bracket.



#### ⚠ CAUTION

- Be sure to install the window fixing bracket to prevent the window from opening outside.

- 3) Cut the window gap insulation to the window length and insert it into the window gap.

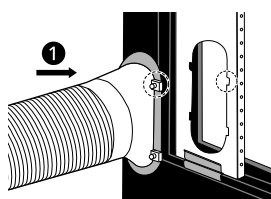


### 4 Positioning Vent Hose

For best results, keep the vent hose as short and straight as possible. However, shape the diffuser end of the vent hose into an inverted U shape just inside the window to allow any rain or condensation to drain out the window.

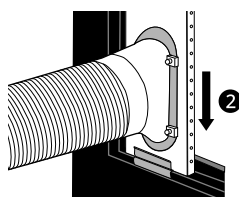
## 2 Connecting Vent Hose

- 1) Insert the hose into the groove in the insertion direction.



- ① Inserting direction

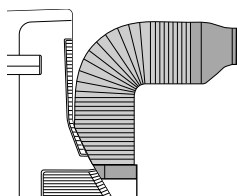
- 2) Push the hose in the assembling direction to assemble with the mounting plate.



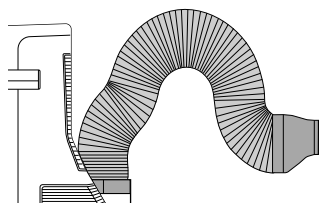
- ② Assembling direction

## 14 INSTALLATION

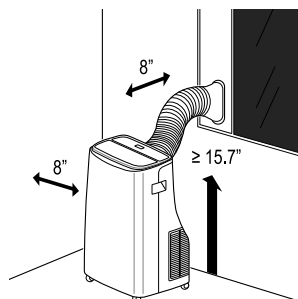
- Best positioning



- Inverted U shape



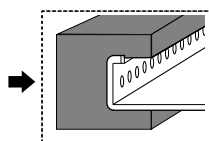
- Correct Installation Position



### Installation (Horizontal)

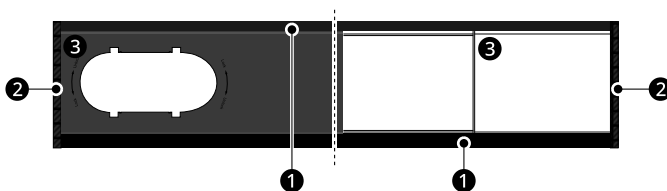
#### 1 Attaching Foam Weather Seals

Cut the mounting plate insulation to the chassis length and insert it on both sides of the mounting plate. (Attaching the foam weather seals to the panel assembly rather than the window sash and frame makes for easier cleanup when removing the panel assembly.)



#### NOTE

- Take care not to block drain holes in the exterior sill. If necessary, cut slots in the foam seal to allow any moisture to drain out the window sill drains.

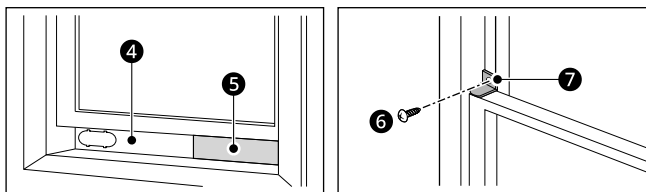


- ① Adhesive short foam weather seals
- ② Mounting plate insulation
- ③ Indoor Interlor

#### 2 Inserting Panel Assembly

Insert the panel assembly in the bottom sash channel as in step 2. Use care when installing the assembly, which will now fit very tightly in the opening. Close the sash tightly against the top of the panel assembly. For a tighter seal, use "no residue" duct tape (not included) to seal any gaps around the installed panel assembly.

- If needed, install the included security bracket with a bracket screws.



- ④ Base mounting plate
- ⑤ Extension panel
- ⑥ Bracket screws
- ⑦ Security brackets

### 3 Sealing Gap between Sashes

Measure and cut the included window gap insulation to fit the window opening. Stuff it between the window sashes to prevent air and insects from getting into the room.

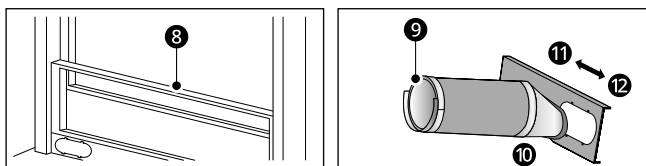
#### TIP

- For a tighter seal, use “no residue” duct tape to seal the gap between the sashes.

### 4 Connecting Vent Hose

Align the tabs on the diffuser end of the vent hose to the slots in the panel assembly opening. Insert the diffuser and push it in the Lock direction to assemble with the mounting plate.

- If disconnected, reconnect the other end of the vent hose to the product by inserting the vent hose into the product with the mounting ring facing out. If the hose doesn't snap into place, rotate it slightly so the 2 lines at the front align.

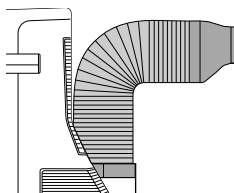


- ⑧ Window gap insulation
- ⑨ Mounting ring
- ⑩ (1) Insert
- ⑪ (2) UnLock
- ⑫ Lock

### 5 Positioning Vent Hose

For best results, keep the vent hose as short and straight as possible. However, shape the diffuser end of the vent hose into an inverted U shape just inside the window to allow any rain or condensation to drain out the window.

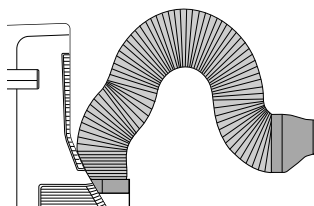
- Best positioning



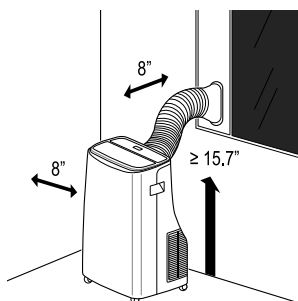
## 16 INSTALLATION

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- Inverted U shape



- Correct Installation Position



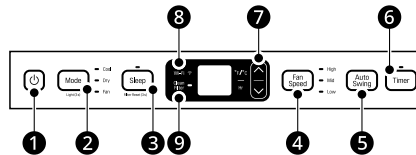


# OPERATION

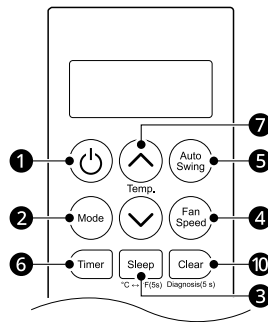
## Control Panel and Remote Control

### Overviews

#### Control Panel



#### Remote Control



#### NOTE

- The feature may be changed according to the type of model.
- On control panel surface have protection film, Please remove film before use.

#### 1 Power (⏻)

Press to turn the air conditioner ON or OFF.

#### 2 Operation Mode

Press the **Mode** button to cycle between 3 types of air conditioner operation: **Cool** / **Fan** / **Dry**.

##### • Cool

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

#### NOTE

- To adjust the brightness of the control panel, press and hold the **Mode** button for 3 seconds. It will change in the order of 100% → 50% → Off.

#### 3 Sleep Mode

This mode keeps operating noise to a minimum and turns the air conditioner off after a set time. The timer can be set from 1 to 12 hours. In this mode, the control panel turns off.

- In the Sleep Mode, the setting temperature increases by 2 °F after 30 minutes and additional 2 °F after another 30 minutes for a more comfortable sleep.
- The setting temperature increases up to 4 °F from the preset temperature.

**NOTE**

- Press **Sleep** button of remote controller for 5 seconds, the temperature display can be switched between degrees Fahrenheit (°F) and degrees Celsius (°C).

**4 Fan Speed**

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

**5 Auto Swing**

This function adjusts the direction of the air flow vertically. Press **Auto Swing** button repeatedly and select the desired direction.

**6 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 of the Delay OFF Timer the display returns to the temperature setting.

**7 Temperature Control**

To adjust the desired room temperature in Cool or Dry mode. The desired room temperature can be set between 60 °F–86 °F (16 °C–30 °C). Press **▲** or **▼** arrows to increase or decrease temperature setting.

**NOTE**

- Press **▲** and **▼** button together on the control panel for 3 seconds, the temperature display can be switched between degrees Fahrenheit (°F) and degrees Celsius (°C).

**8 Wi-Fi**

Enables connection of the air conditioner to the home Wi-Fi.

To connect Wi-Fi, press the **Fan Speed** button on the control panel for 3 seconds.

**9 Clean Filter**

The Clean Filter LED lights up to notify you that the filter needs to be cleaned. After cleaning the filter, press **Sleep** button on the control panel for 3 seconds 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.

**10 Clear**

Cancel Sleep and Timer settings.

**NOTE**

- Press the **Clear** button on remote controller for 5 seconds, the Smart Diagnosis function works.

**NOTE**

- **Auto Restart** : In case of turning off the air conditioner due to power failure, your unit will resume its last operation several minutes after power is restored.

## Removing Condensation Buildup

Condensation can build up inside the unit when the **Cool** and **Dry** modes are used. The fan can be set to run for a short period after the product is turned off to help keep the inside of the appliance dry. This option is off by default.

### Turning Condensation Fan On

- 1 Turn on the product, set it to **Cool** mode and let it run for at least 10 seconds.
- 2 Press and hold the **Auto Swing** button for 3 seconds until **ON** appears in the display.
- 3 The condensation fan is now turned on. When the appliance is turned off, **Co** appears in the display and the fan will continue to run for 10 minutes. The appliance will then shut down as normal.

## Turning Condensation Fan Off

- 1 When the product is powered **ON**, press and hold the **Auto Swing** button for 3 seconds until **OF** appears in the display.
- 2 The condensation fan is now turned off. The appliance will shut down immediately when it is turned off.

### NOTE

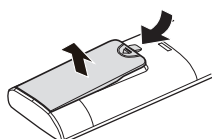
- Some functions cannot be used while this option is turned on.
- This option must be set using the control panel, not the remote control.

- To maintain optimal operation of the remote control, the remote sensor should not be exposed to direct sunlight.

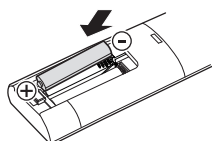
## Inserting Batteries in Remote

If the display screen of the remote control begins to fade, replace the batteries. Insert AAA (1.5 V) batteries before using the remote control.

- 1 Remove the cover on the back of the remote control.



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



### NOTE

- Two 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.
- Do not use batteries other than alkaline.
- 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.

# SMART FUNCTIONS

## LG ThinQ Application

This feature is only available on models with Wi-Fi.

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

### LG ThinQ Application Features

Communicate with the appliance from a smartphone using the convenient smart features.

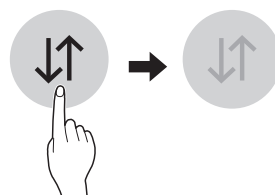
- **Smart Diagnosis™**
  - If you experience a problem while using the appliance, this **Smart Diagnosis™** feature will help you diagnose the problem.
- **Settings**
  - Allows you to set various options on the appliance and in the application.

#### NOTE

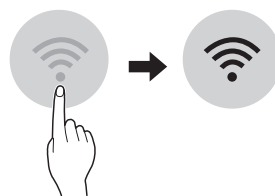
- In the following cases, you must update the network information for each appliance in the **LG ThinQ** application under **Device Cards** → **Settings** → **Change Network**.
  - wireless router is changed
  - wireless router password is changed
  - Internet service provider is changed
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

### Before Using LG ThinQ Application

- 1** Check the distance between the appliance and the wireless router (Wi-Fi network).
  - If the appliance is too far from the wireless router, the signal strength becomes weak. It may take a long time to register or installation may fail.
- 2** Turn off the **Mobile data** or **Cellular Data** on your smartphone.



- 3** Connect your smartphone to the wireless router.



#### NOTE

- To verify the Wi-Fi connection, check that Wi-Fi LED on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the Internet service provider.
- The surrounding wireless environment can make the wireless network service run slowly.
- The appliance cannot be registered due to problems with the wireless signal transmission. Unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)

- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, you may fail to set up the network. Please change it to other security protocols (**WPA2** is recommended) and register the product again.

## Installing LG ThinQ Application

Search for the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone. Follow instructions to download and install the application.

## Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to [opensource@lge.com](mailto:opensource@lge.com).

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

## FCC Notice

This following notice cover the transmitter module contained in this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to

try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

## Radio Equipment Specifications

Type	Operating Frequency Range	Output Power (Max.)
Wireless LAN	2400 MHz - 2472 MHz	< 1 W
Bluetooth <sup>†</sup>	2400 MHz - 2483.5 MHz	

<sup>†</sup> This feature is only available on some models.

## Smart Diagnosis™

Use this feature to help you diagnose and solve problems with your appliance.

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### NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or application unavailability.
  - The feature may be subject to change without prior notice and may have a different form depending on where you are located.
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### NOTE

- For best results, do not move the phone while the tones are being transmitted.
  - Be sure to keep ambient noise to a minimum or the phone may not correctly receive the buzzer beeps from the indoor unit.
- 

## Using LG ThinQ to Diagnose


If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis™** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

## Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis™** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1** Plug the power plug in the outlet properly.
- 2** Place the mouthpiece of your smartphone close to the  logo.
- 3** Press and hold the **DIAGNOSIS (5 s)** button for 5 seconds or longer while holding the smartphone mouthpiece to the logo until the data transfer is complete.
  - Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.
- 4** After the data transfer is complete, the diagnosis will be displayed in the application.

# MAINTENANCE

## Cleaning

### **! WARNING**

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

## Emptying the Water Collection Tank

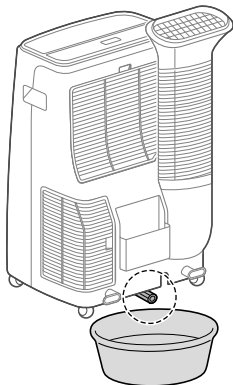
Condensed water is collected in the water collection tank. For smooth use, please empty the tank periodically.

### **NOTE**

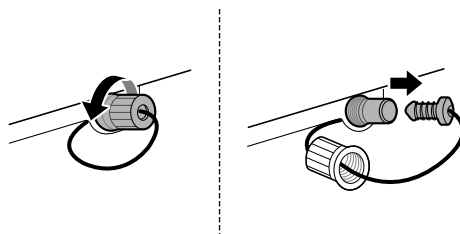
- If the water collection tank is full, FL appears on the display and the air conditioner turns off until the tank is emptied.
- When not using the air conditioner for a long period of time, empty the water collection tank before storing.

**1** Turn off the air conditioner, and unplug the power cord.

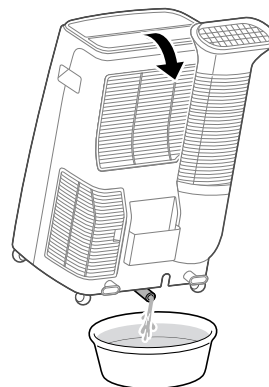
**2** Place a pan under the drain hose. Up to 2 pints of water will be discharged.



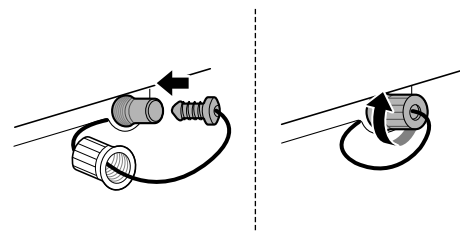
**3** Remove the drain cap cover first, and then remove the drain cap.



**4** Drain any remaining water.



**5** Reinstall the drain cap and the drain cap cover securely.



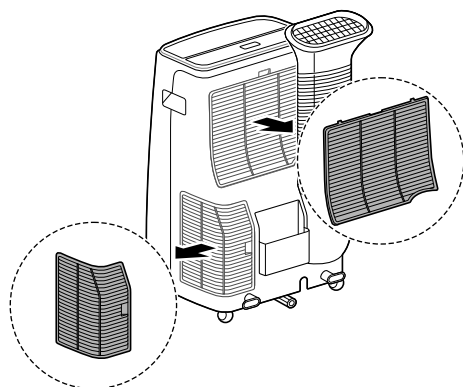
### **! WARNING**

- If you move the product without emptying the water accumulated inside, it may overflow and cause electric shock, fire, or property damage.
- If you do not empty the water accumulated inside, the inside of the product may be damaged or cause odors.
- Close the drain plug except when draining condensate.

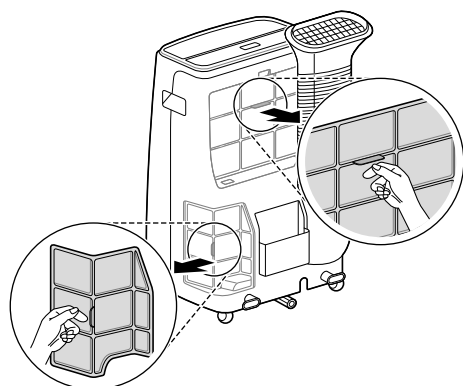
## Cleaning the Air Filter

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

# 1 Remove the air filter cover.



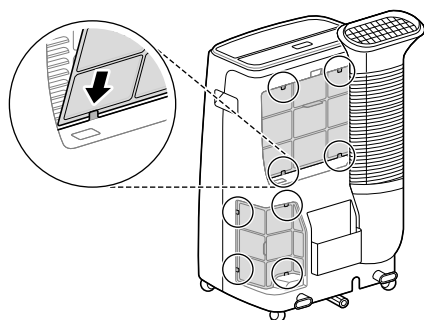
# 2 Grab the handle of the air filter and pull it forward to remove it.



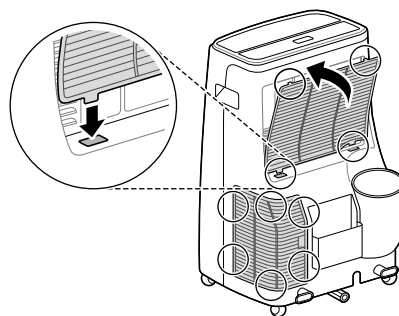
# 3 Clean the air filter with a vacuum cleaner or wash it with lukewarm water and a mild detergent.

- Dry the filter in the shade.

# 4 Insert the air filter into the holder.



# 5 Align the hooks of the air filter cover with the slots and close it completely.

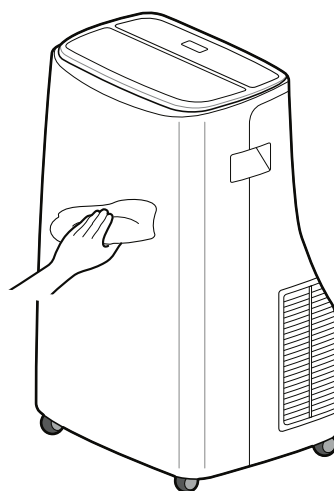


## CAUTION

- Never use water that is higher than 40 °C when you clean the filters. It may cause deformation or discolouration.

## Cleaning the Air Conditioner

Wipe the case with a slightly damp cloth, then wipe dry with a soft cloth or towel.



## NOTE

- To prevent damage to the finish, do not use gasoline, benzene, thinner, etc., or any abrasive cleansers to clean the air conditioner; they may damage the finish.
- Never pour water onto or into the air conditioner. It could damage internal components and create a shock and fire hazard.



# TROUBLESHOOTING

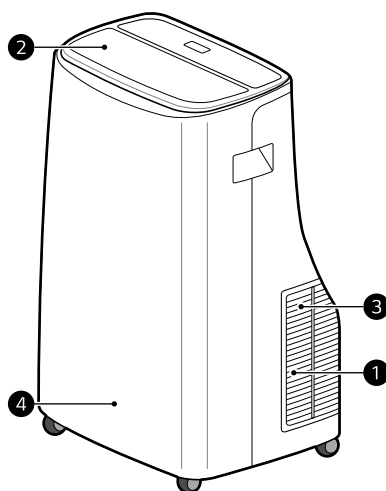
## Before Calling for Service

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.

### NOTE

- If you see "CH" in the display, please call 1-800-243-0000.

## Normal Sounds You May Hear



### ❶ High-Pitched Chatter

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

### ❷ Sound of Rushing Air

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

### ❸ Gurgle/Hiss

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

### ❹ Pinging or Swishing

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

## Operation

Problem	Possible Cause & Solution
<b>Air conditioner does not start.</b>	<b>The air conditioner is unplugged.</b> <ul style="list-style-type: none"> <li>Make sure the air conditioner plug is pushed completely into the outlet.</li> </ul>
	<b>The fuse is blown/circuit breaker is tripped.</b> <ul style="list-style-type: none"> <li>Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.</li> </ul>
	<b>Power failure.</b> <ul style="list-style-type: none"> <li>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.</li> </ul>
	<b>The current interrupter device is tripped.</b> <ul style="list-style-type: none"> <li>Press the <b>RESET</b> button located on the power cord plug. If the <b>RESET</b> button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.</li> </ul>
	<b>FL appears in the display.</b> <ul style="list-style-type: none"> <li>The water collection tank is full. Drain the tank and reset your settings.</li> </ul>
<b>Air conditioner does not cool as it should.</b>	<b>Airflow is restricted.</b> <ul style="list-style-type: none"> <li>Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.</li> </ul>
	<b>The temp control may not be set correctly.</b> <ul style="list-style-type: none"> <li>Set the desired temperature to a level lower than the current temperature.</li> </ul>
	<b>The air filter is dirty.</b> <ul style="list-style-type: none"> <li>Clean the filter at least every 2 weeks. See the MAINTENANCE section.</li> </ul>
	<b>The room may have been hot.</b> <ul style="list-style-type: none"> <li>When the air conditioner is first turned on, you need to allow time for the room to cool down.</li> </ul>
	<b>Cold air is escaping.</b> <ul style="list-style-type: none"> <li>Check for open furnace floor registers and cold air returns.</li> </ul>
	<b>Cooling coils have iced up.</b> <ul style="list-style-type: none"> <li>See 'Air conditioner freezing up' below.</li> </ul>
<b>Air conditioner freezing up.</b>	<b>The cooling coils are iced over.</b> <ul style="list-style-type: none"> <li>Ice may block the airflow and obstruct the air conditioner from properly cooling the room. Set the mode control at <b>High Fan</b> or <b>High Cool</b>.</li> </ul>
<b>Water collects in base pan.</b>	<b>Moisture removed from air and drains into base pan.</b> <ul style="list-style-type: none"> <li>This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.</li> </ul>
<b>Water collects in base pan.</b>	<b>Moisture reduced from air and drains into base pan.</b> <ul style="list-style-type: none"> <li>This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.</li> </ul>
<b>Air conditioner turns on and off rapidly.</b>	<b>Dirty air filter - air restricted.</b> <ul style="list-style-type: none"> <li>Clean air filter.</li> </ul>
	<b>Outside temperature extremely hot.</b> <ul style="list-style-type: none"> <li>Refer to installation instructions or check with installer.</li> </ul>
<b>Noise when unit is cooling.</b>	<b>Air movement sound.</b> <ul style="list-style-type: none"> <li>This is normal. If too loud, set to lower fan setting.</li> </ul>
<b>Room too cold.</b>	<b>Set temperature too low.</b> <ul style="list-style-type: none"> <li>Increase set temperature.</li> </ul>

Problem	Possible Cause & Solution
Remote sensing deactivating prematurely.	<b>Remote control not located within range.</b> <ul style="list-style-type: none"> <li>Place remote control within 20 feet &amp; 120° radius of the front of the unit.</li> </ul>
	<b>Remote control signal obstructed.</b> <ul style="list-style-type: none"> <li>Remove obstruction.</li> </ul>

## Wi-Fi

Problem	Possible Cause & Solution
Can't connect the LG ThinQ application to the air conditioner.	<b>Air conditioner is turned off.</b> <ul style="list-style-type: none"> <li>Turn the air conditioner on.</li> </ul>
	<b>Wireless router is turned off.</b> <ul style="list-style-type: none"> <li>Turn the router on.</li> </ul>
The air conditioner is not connecting to the Wi-Fi.	<b>The Wi-Fi router is too far from the air conditioner.</b> <ul style="list-style-type: none"> <li>Move the router closer to the air conditioner or purchase and install a Wi-Fi repeater (signal booster).</li> </ul>
	<b>You do not have permission to use the router or it is incompatible.</b> <ul style="list-style-type: none"> <li>Make sure you are selecting the correct wireless router from the list. The router must be set to 2.4 GHz.</li> </ul>
Your home appliance and smartphone are not connected to the Wi-Fi network.	<b>The password for the Wi-Fi that you are trying to connect to is incorrect.</b> <ul style="list-style-type: none"> <li>Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on <b>LG ThinQ</b>.</li> </ul>
	<b>Mobile data for your smartphone is turned on.</b> <ul style="list-style-type: none"> <li>Turn off the <b>Mobile data</b> on your smartphone and register the appliance using the Wi-Fi network..</li> </ul>
	<b>The wireless network name (SSID) is set incorrectly.</b> <ul style="list-style-type: none"> <li>The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)</li> </ul>
	<b>The router frequency is not 2.4 GHz.</b> <ul style="list-style-type: none"> <li>Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.</li> </ul>
	<b>The distance between the appliance and router is too far.</b> <ul style="list-style-type: none"> <li>If the distance between the appliance and the router is too far, the signal may be weak and the connection may not be configured correctly. Move the location of the router so that it is closer to the appliance.</li> </ul>
	<b>During Wi-Fi setup, the application is requesting a password to connect to the product (on certain phones).</b> <ul style="list-style-type: none"> <li>Locate the network name which starts with "LG" under Settings &gt; Networks. Note the last part of the network name. <ul style="list-style-type: none"> <li>If the network name looks like LGE_Appliance_XX-XX-XX, enter lge12345.</li> <li>If the network name looks like LGE_Appliance_XXXX, enter XXXX twice as your password. For example, if the network name appears as LGE_Appliance_8b92, then you would enter 8b928b92 as your password. In this instance, the password is case sensitive and the last 4 characters are unique to your appliance.</li> </ul> </li> </ul>

# LIMITED WARRANTY

## USA

### ARBITRATION NOTICE:

THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG ELECTRONICS ("LG") TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS YOU CHOOSE TO OPT OUT. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED "PROCEDURE FOR RESOLVING DISPUTES" BELOW.

### WHAT THIS WARRANTY COVERS:

LG Electronics U.S.A., Inc. ("LG") warrants your LG Portable Air Conditioner ("product") against defect in materials or workmanship under normal household use, during the warranty period set forth below, LG will, at its option, repair or replace the product. This limited warranty is valid only to the original retail purchaser of the product, is not assignable or transferrable to any subsequent purchaser or user, and applies only when the product is purchased through an LG authorized dealer or distributor and used within the United States ("U.S.") including U.S. Territories.

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### NOTE

- Replacement products and repair parts may be new or factory-remanufactured and are warranted for the remaining portion of the original unit's warranty period or ninety (90) days, whichever is longer. Please retain dated receipt or delivery ticket as evidence of the Date of Purchase for proof of warranty (you may be required to submit a copy to LG or authorized representative).
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## INFORMATION

### WARRANTY PERIOD:

**1 year** from the date of original retail purchase, or from the date of delivery as per applicable law: **Any internal/ functional Parts and Labor**

### HOW SERVICE IS HANDLED: In-Home Service

In-home service will be provided during the warranty period subject to availability within the United States. In-home service may not be available in all areas. To receive in-home service, the product must be unobstructed and accessible to service personnel. If during in-home service repair cannot be completed, it may be necessary to remove, repair and return the product. If in-home service is unavailable, LG may elect, at our option, to provide for transportation of our choice to and from an LG authorized service center.

**EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THE ABOVE LIMITED WARRANTY. UNDER NO CIRCUMSTANCES SHALL LG OR ITS U.S. DISTRIBUTORS/ DEALERS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR PUNITIVE DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST GOODWILL,**

**LOST REVENUES OR PROFITS, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, COST OF REMOVAL AND REINSTALLATION OF THE PRODUCT, LOSS OF USE, OR ANY OTHER DAMAGES WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. LG'S TOTAL LIABILITY, IF ANY, SHALL NOT EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT.**

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

**THIS LIMITED WARRANTY DOES NOT COVER:**

- Service trips to deliver, pick up, or install, educate how to operate, correct wiring, or correct unauthorized repairs.
- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service.
- Damage or failure of the Product caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- Damage or failure of the Product resulting from operating the Product in a corrosive atmosphere or contrary to the Product owner's manual.
- Damage or failure of the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of nature, or any other causes beyond the control of LG.
- Damage or failure of the Product caused by unauthorized modification or alteration, or if the Product is used for other than the intended purpose, or any water leakage where the Product was not properly installed.
- Damage or failure of the Product caused by incorrect electrical current, voltage, or plumbing codes.
- Damage or failure of the Product caused by transportation, storage, and/or handling, including scratches, dents, chips, and/or other damage to the finish of the Product, unless such damage is reported within one (1) week of delivery.
- Damage or failure of the Product resulting from misuse, abuse, improper installation, repair, or maintenance. Improper repair includes the use of parts not authorized by LG. Improper installation or maintenance includes installation or maintenance contrary to the Product owner's manual.
- Damage or failure of the Product caused by the use of parts, components, accessories, consumable cleaning products, or any other products or services that were not authorized by LG.
- Damage or missing items to any display or open box Product.
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or similar disclaimer.
- Products with original serial numbers that have been removed, altered, or cannot be readily determined.
- Increases in utility costs and additional utility expenses.
- Any noises associated with normal operation.
- Products used for other than normal and proper household use (e.g., commercial or industrial use) or contrary to the Product owner's manual.
- Costs associated with removal and reinstallation of the Product for repairs, or the removal and reinstallation of the Product if it is installed in an inaccessible location or not installed in accordance with the Product Owner's manual.
- Accessories, removable components, or consumable parts (e.g. Shelves, door bins, drawers, water/air filters, racks, light bulbs, batteries, etc., as applicable), except for internal/functional parts covered under this limited warranty.
- Replacing house fuses or resetting of circuit breakers, correction of house wiring or plumbing, or correction of product installation.

**The cost of repair or replacement under these excluded circumstances shall be borne by You.**

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION

Call 1-800-243-0000 and select the appropriate option from the menu. Or visit our website at <http://www.lg.com>

Or by mail: LG Customer Information Center (ATTN: CIC) 201 James Record Road, Huntsville, AL 35824

## **FOR YOUR RECORDS**

Write the model and serial numbers here:

Model No.	
Serial No.	

- This information is located on a label on the side of the unit.

Dealer's Name	
Date Purchased	

- Staple your receipt to this page in the event you need it to prove date of purchase or for warranty issues.

## PROCEDURE FOR RESOLVING DISPUTES:

ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. BINDING ARBITRATION MEANS THAT YOU AND LG ARE EACH WAIVING THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

**Definitions.** For the purposes of this section, references to “LG” mean LG Electronics U.S.A., Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to “dispute” or “claim” shall include any dispute, claim or controversy of any kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

**Notice of Dispute.** In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LG at LG Electronics, USA, Inc. Attn: Legal Department-Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days, either party may proceed to file a claim for arbitration.

**Agreement to Binding Arbitration and Class Action Waiver.** Upon failure to resolve the dispute during the 30 day period after sending written notice to LG, you and LG agree to resolve any claims between us only by binding arbitration on an individual basis, unless you opt out as provided below. Any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person’s or entity’s product or claim. More specifically, without limitation of the foregoing, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis.

**Arbitration Rules and Procedures.** To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be administered by the American Arbitration Association (“AAA”) and will be conducted before a single arbitrator under the AAA’s Consumer Arbitration Rules that are in effect at the time the arbitration is initiated (referred to as the “AAA Rules”) and under the procedures set forth in this section. The AAA Rules are available online at [www.adr.org/consumer](http://www.adr.org/consumer). Send a copy of your written demand for arbitration, as well as a copy of this provision, to the AAA in the manner described in the AAA Rules. You must also send a copy of your written demand to LG at LG Electronics, USA, Inc. Attn: Legal Department-Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. If there is a conflict between the AAA Rules and the rules set forth in this section, the rules set forth in this section will govern. This arbitration provision is governed by the Federal Arbitration Act. Judgment may be entered on the arbitrator’s award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

**Governing Law.** The law of the state of your residence shall govern this Limited Warranty and any disputes between us except to the extent that such law is preempted by or inconsistent with applicable federal law.

**Fees/Costs.** You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees to the AAA unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the AAA Rules. Except as otherwise provided for herein, LG will pay all AAA filing, administration and arbitrator fees for any arbitration initiated in accordance with the AAA Rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys’ fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys’ fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the standards set forth in Federal Rule of Civil Procedure 11(b)), then the payment of all arbitration fees will be governed by the AAA Rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the AAA Rules. Except as otherwise

provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

**Hearings and Location.** If your claim is for \$25,000 or less, you may choose to have the arbitration conducted solely on the basis of (1) documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the AAA Rules. If your claim exceeds \$25,000, the right to a hearing will be determined by the AAA Rules. Any in-person arbitration hearings will be held at a location within the federal judicial district in which you reside unless we both agree to another location or we agree to a telephonic arbitration.

**Opt Out.** You may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either: (i) sending an e-mail to [optout@lge.com](mailto:optout@lge.com), with the subject line: "Arbitration Opt Out" or (ii) calling [1-800-980-2973](tel:1-800-980-2973). You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number; and (d) the serial number (the serial number can be found (i) on the product; or (ii) online by accessing <https://www.lg.com/us/support> and clicking on "How do I find my model number?").

You may only opt out of the dispute resolution procedure in the manner described above (that is, by e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.











**LG Customer Information Center**

For inquiries or comments,  
visit **www.lg.com** or call:

**1-800-243-0000** U.S.A.

**1-888-542-2623** CANADA

**Register your product Online!**

**www.lg.com**

**Centro de Información al Cliente LG**

Para consultas o comentarios, visite  
**www.lg.com** o llame por teléfono:

**1-800-243-0000** EE.UU.

**1-888-542-2623** CANADÁ

**¡Registre su producto en línea!**

**www.lg.com**

**Centre de Service à la Clientèle de LG**

Pour des questions ou des commentaires,  
visitez **www.lg.com/ca\_fr** ou appelez :

**1-800-243-0000** ÉTATS-UNIS

**1-888-542-2623** CANADA

**Enregistrez votre produit en ligne!**

**www.lg.com/ca\_fr**