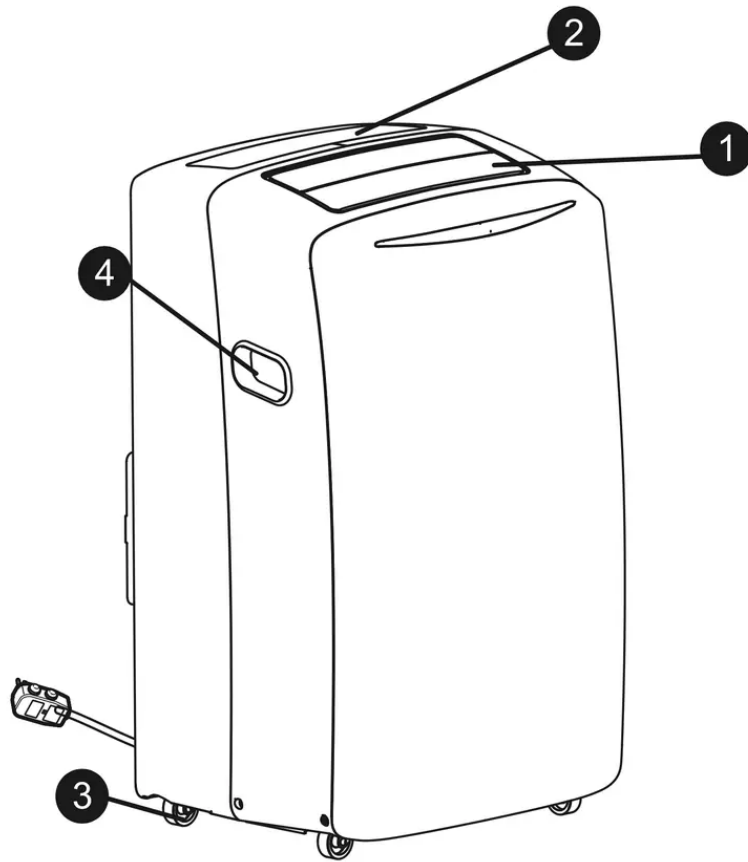
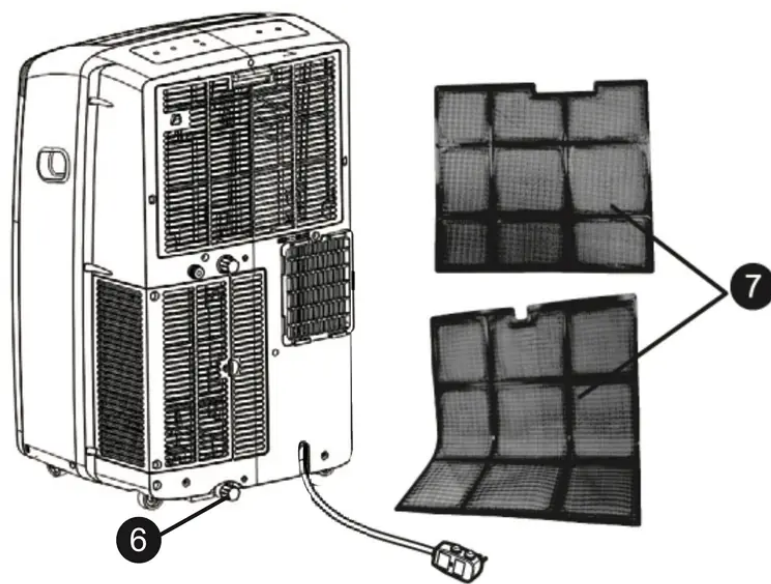
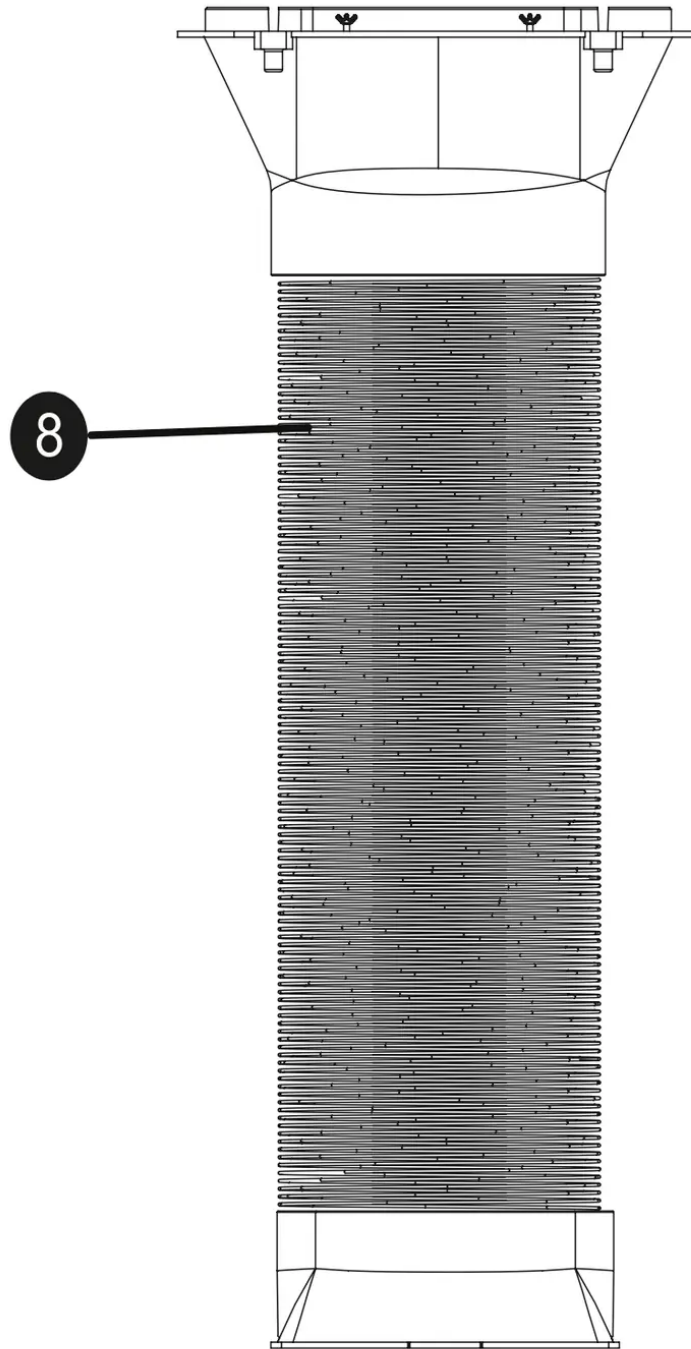


PARTS AND FEATURE







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.

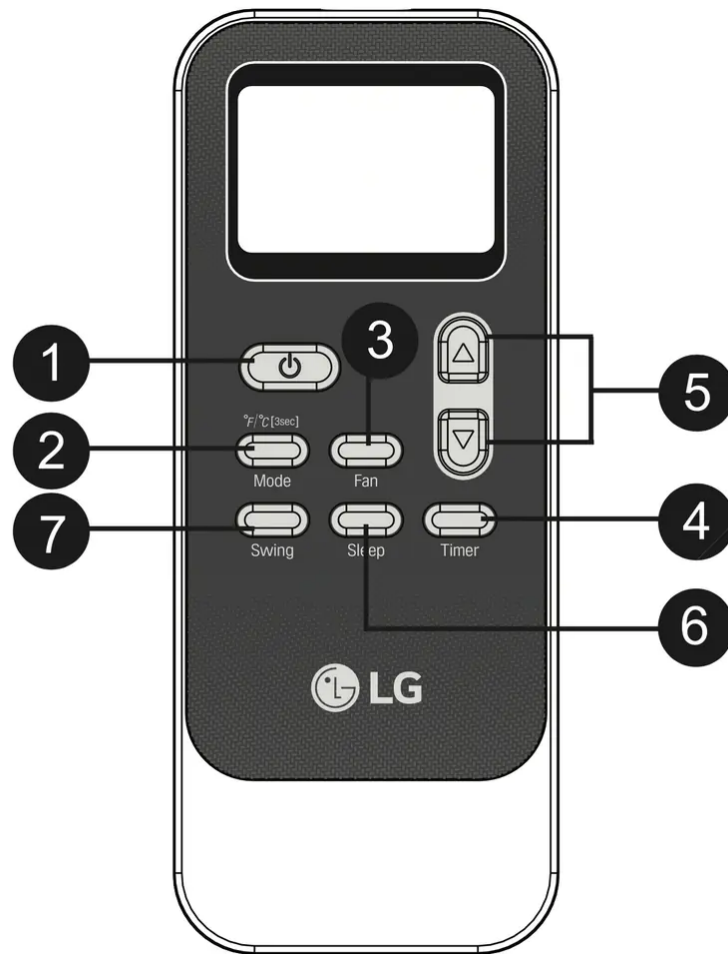
7. AIR FILTER

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

CONTROL PANEL AND REMOTE



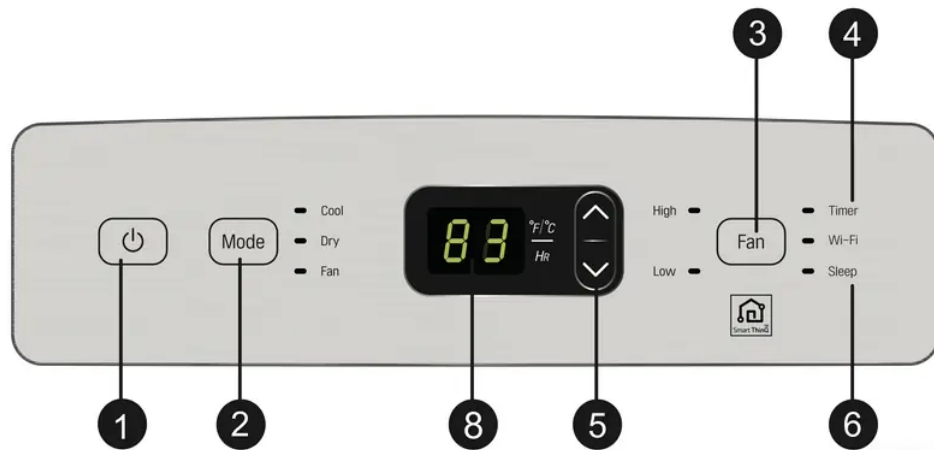
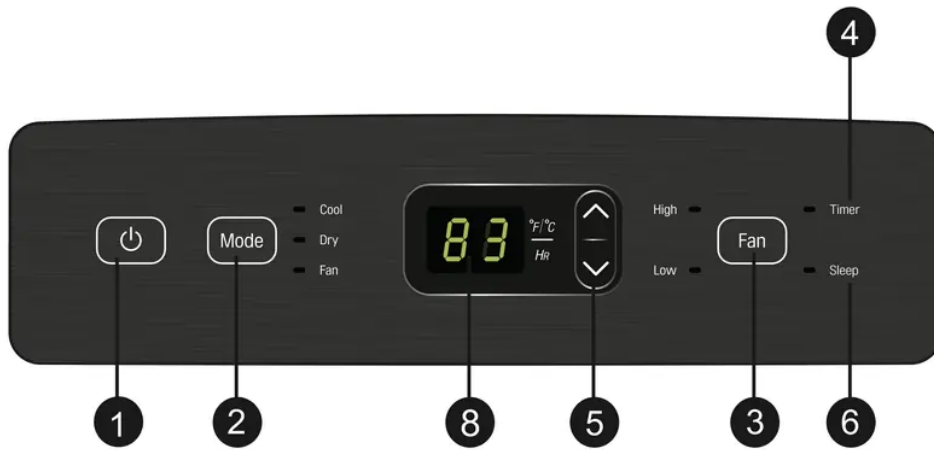
Operation of functions is the same when using the remote or the control panel, unless otherwise stated. The remote and the control panel are not in sync.

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), Fan, and Heat. An LED illuminates to indicate the selected mode. The default mode is Cool. See the Operation section for more information.



NOTE: Press and hold the Mode button on the remote for 3 seconds to switch the temperature display from degrees Celsius (°C) to degrees Fahrenheit (°F).





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, Fan, and Heat 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. The timer function can only be set using the remote. See the Operation section for more information.

5.  /  (TEMP/TIMER)

In COOL and HEAT modes, 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: The displayed temperature is the SET temperature, not the room temperature. In COOL and HEAT modes, 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. **SLEEP** ()

SLEEP mode can be used with any of the four modes. This function gives you a more comfortable environment for sleep.

The appliance will stop operation automatically after operating for 8 hours.

The fan speed is automatically set to Low.

This function can only be activated from the remote.

7. **SWING**

Sets the air discharge louvers to open and shut, circulating the air more effectively through the room. This function can only be set from the remote. If the louvers do not move properly, unplug and plug in the power cord.

8. **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 E5 error code displays when the water drain tank needs to be emptied.



9. DRAIN PUMP (Optional)

If you use the Heat mode, you must install the drain hose. (See pages 21-22 for more information.) If only the Cool mode is used, the drain hose is not needed.

OPERATION

MODES

COOL ()

Compressor runs and cools the room. Use the  /  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. The fan speed is preset and cannot be adjusted.

NOTE: After 3 minutes in Dry mode, the target temperature is automatically set to 4°F (2°C) below the current room temperature. If desired, the temperature differential can be manually set by using

the  /  buttons, within a range of -4°F (-2°C) less to 4°F (2°C) more than the room temperature.

Display	-2	-1	--	1	2
Temp.	-4°F	-2°F	0°F	2°F	4°F
Diff.	-2°C	-1°C	0°C	1°C	2°C



HEAT () (Optional)

Compressor runs and heats the room. Use the  /  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.



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 use the remote to power it ON.
2. Use the remote to set the desired mode, temperature, fan speed, etc.
3. Use the remote to power OFF the air conditioner.
4. Press TIMER on the remote and use the  /  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. Press TIMER again to enter the delay time. 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 on the remote.

Setting the Air Conditioner to Turn OFF

1. Plug in the air conditioner and use the remote to power it ON.
2. Use the remote to set the desired mode, temperature, fan speed, etc.
3. Press TIMER on the remote and use the  /  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. Press TIMER again to enter the delay time. 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 on the remote.

CARE AND CLEANING

Your air conditioner is designed for year-round operation with only minimal cleaning and maintenance.

For maximum efficiency, it is recommended that you have the cooling coils inspected and cleaned annually. Your local LG Authorized Service Center can provide this inspection and cleaning service for a nominal fee.

WARNING

- Unplug the air conditioner before cleaning or performing any maintenance or servicing.
- Be careful when cleaning coils or removing or reinstalling the filter-the cooling fins are sharp!

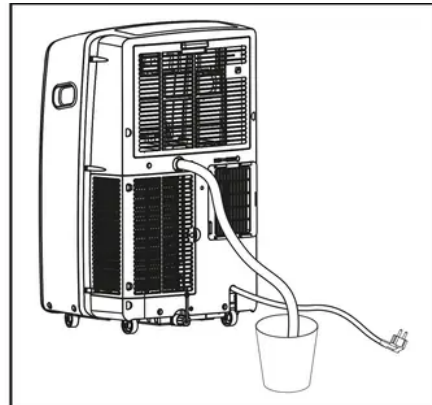
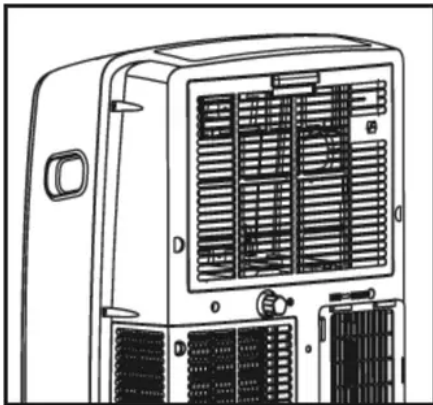
Failure to follow the above precautions could result in electric shock or personal injury.

EMPTYING THE WATER COLLECTION TANK

This product has a self-evaporative system. The condensing water will be recycled to cool the condenser. This not only improves cooling efficiency, but also saves energy for you.

Using the Upper Drain Port (Dry Mode Only)

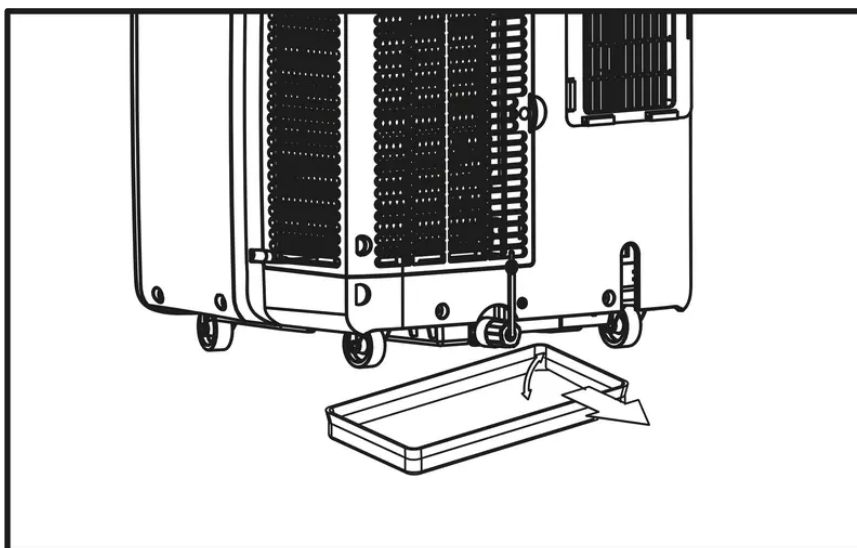
- This can be used when you need dehumidification in high humidity.
- The upper drain port is not used in the Cool or Fan mode.
- Remove the drain plug when using the Dry (dehumidifying) mode.
- Install a drain hose (16mm [5/8"] inside diameter) and place the open end of the hose over a drain or bucket or out the window.



Using the Lower Drain Port

When the internal water collection tank is full, the LED display will show E5 and the air conditioner will turn off until the tank is emptied.

- Unplug the air conditioner, disconnect the exhaust hose from the back, and move the air conditioner to a suitable drain location or outdoors. You may also place a pan under the drain that will hold up to 2 pints of water.
- Remove the drain cap from the drain outlet.
- Once the water collection tank is drained, reinstall the drain cap, making sure it is on securely.
- Place the air conditioner in the desired location, reconnect the exhaust hose, and plug in the air conditioner.



NOTICE: If the E5 error appears in the display: The water collection tank is full. Unplug the air conditioner, drain the tank, then plug the air conditioner back in and restart it.

NOTE: After the air conditioner is unplugged, it defaults to the Cool mode with a temperature setting of 75°F (24°C) once restarted.

CLEANING THE CASE

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

- 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.

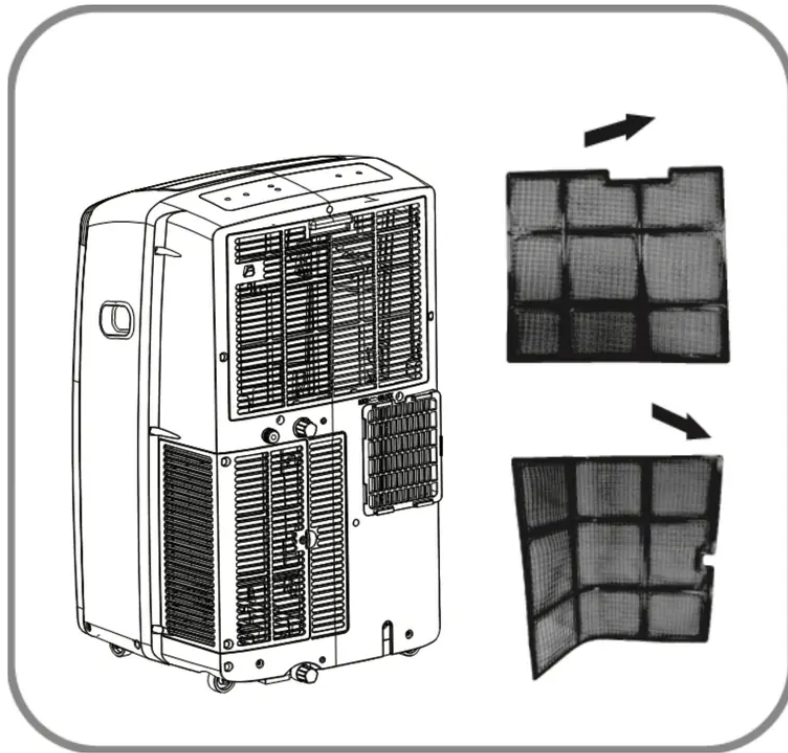


CLEANING THE AIR FILTER

The air filters should be cleaned every two weeks; depending on indoor air quality, more frequent cleaning may be needed. A dirty air filter will decrease airflow and reduce efficiency.

Do not operate the air conditioner without the air filters in place.

1. Pull out each air filter by the handle.
2. Use a vacuum cleaner to clean the filters. If the filters are heavily soiled, they can be washed in warm water using a mild detergent.
Do not use harsh cleaners or very hot water.
Do not wash in a dishwasher.
3. Allow the filters to dry completely before reinstalling.
4. Reinsert the filters.



STORING THE AIR CONDITIONER

If the air conditioner will not be used for an extended period of time:

1. To drain the water collection tank completely, leave the bottom drain cap off long enough to allow any residual water to drain out. Once the tank is completely drained and no more water flows out, reinstall the cap.
2. Remove and clean the filters, allow them to dry completely, then reinstall them.
3. Remove the batteries from the remote.
4. Store the air conditioner in a cool, dry location, away from direct sunlight, extreme temperatures, and excessive dust.

Before using the air conditioner again:

1. Make sure the filters and drain cap are in place
2. Check the power cord to make sure it is in good condition, with no cracks or damage.
3. Place new batteries in the remote.
4. Install the air conditioner as described in the Installation Instructions.

TROUBLESHOOTING



Problem	Possible Causes	Corrective Action
Air conditioner does not start	The air conditioner is unplugged.	<ul style="list-style-type: none"> • Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	<ul style="list-style-type: none"> • Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power failure.	<ul style="list-style-type: none"> • If power failure occurs, unplug the unit. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
	The current interrupter device is tripped.	<ul style="list-style-type: none"> • Press the RESET button located on the power cord plug. If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.
	E5 appears in the display.	<ul style="list-style-type: none"> • The water collection tank is full. Drain the tank and reset your settings.
	Room temperature is less than the set temperature.	<ul style="list-style-type: none"> • This is normal. The air conditioner automatically shuts off when the room temperature equals or is less than the set temperature. Adjust the temperature setting, if needed.



Problem	Possible Causes	Corrective Action
Air conditioner does not cool as it should	Airflow is restricted.	<ul style="list-style-type: none"> • Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.
	The temp control may not be set correctly.	<ul style="list-style-type: none"> • In COOL mode, press the DECREASE button.
	The air filters are dirty.	<ul style="list-style-type: none"> • Clean the filters at least every 2 weeks. See the Care and Cleaning section.
	The room may have been hot.	<ul style="list-style-type: none"> • When the air conditioner is first turned on, you need to allow time for the room to cool down.
Air conditioner freezing up	The cooling coils are iced over.	<ul style="list-style-type: none"> • Ice may block the air flow and obstruct the air conditioner from properly cooling the room. Set the mode control at High Fan or High Cool.
Air conditioner runs too often or too long	Area to be cooled is too large for the air conditioner.	<ul style="list-style-type: none"> • Consult your dealer for the air conditioner capacity necessary to cool the desired area.
	Doors or windows are open.	<ul style="list-style-type: none"> • Make sure doors and windows are closed.
Your home appliance and smartphone is not connected to the Wi-Fi network.	The password for the Wi-Fi that you are trying to connect to is incorrect.	<ul style="list-style-type: none"> • Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on LG SmartThinQ.
	Mobile data for your smartphone is turned on.	<ul style="list-style-type: none"> • Find the Wi-Fi network connected to your smartphone

Problem	Possible Causes	Corrective Action
		and remove it, then register your appliance on LG SmartThinQ.
	The wireless network name (SSID) is set incorrectly.	<ul style="list-style-type: none"> • The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters).
	The router frequency is not 2.4GHz.	<ul style="list-style-type: none"> • Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The distance between the appliance and the router is too far.	<ul style="list-style-type: none"> • 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.

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



Error Code	Possible Causes	Corrective Action
Code appears in the display. E5	The water collection tank is full	Empty the water collection tank. See the Care and Cleaning section.
E1	Short or open circuit in the indoor air thermistor.	Unplug the air conditioner and contact your authorized LG service center.
E2	Short or open circuit in the indoor pipe thermistor.	Unplug the air conditioner and contact your authorized LG service center.
E3	Short or open circuit in the outdoor pipe thermistor.	Unplug the air conditioner and contact your authorized LG service center.
EA	Software problem.	Unplug the air conditioner and contact your authorized LG service center.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.