

PRODUCT OVERVIEW

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 WIRELESS REMOTE CONTROL

The remote control 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 CONTINUOUS DRAIN PORT

Connect a garden hose for continuous drainage when running the air conditioner in Dry mode.

8 PUMP DRAIN PORT (On Some Models)

Connect the provided pump drain hose for drainage when running the air conditioner in Heat mode.

9 AIR FILTER

10 HOSE AND DIFFUSER

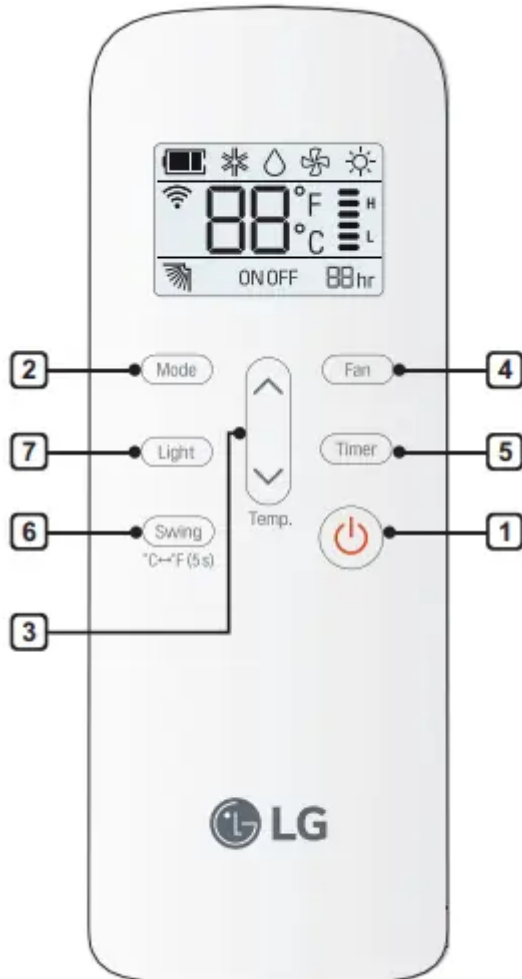
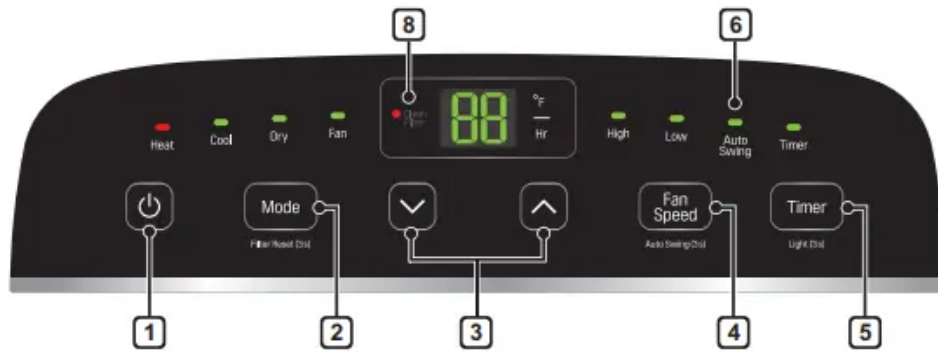
Use the diffuser and hose to connect the air conditioner to the window installation kit to vent exhaust air outside.

11 PUMP DRAIN HOSE (On Some Models)

Connect to the pump drain port for pump drainage when running the air conditioner in Heat mode. See Drain Hose Installation for Heating.

OPERATION

Control Panel and Remote Control



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.

Cool ()

Compressor runs and cools the room. Use the \wedge / \vee and Fan Speed buttons to set the desired temperature and fan speed.

Dry ()

Use the Dry mode to remove humidity from the room without additional cooling. The fan speed is preset and cannot be adjusted.

Fan ()

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

Heat ()

Compressor runs and heats the room. Use the \wedge / \vee and Fan Speed buttons to set the desired temperature and fan speed.

NOTE

- To protect the compressor, the fan and compressor may stop for a short time if you switch modes from Cool to Heat or vice versa

3 Temperature Control \wedge / \vee

In Cool, Dry and Heat mode, the \wedge / \vee buttons adjust the set temperature up to 86 °F (30 °C) or down to 60 °F (16 °C), in one-degree increments.

NOTE

- To switch the temperature units on the display between Fahrenheit (°F) and Celsius (°C), press and hold the \wedge and \vee buttons on the control panel at the same time for 5 seconds.

4 Fan Speed

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.

5 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. Once you have finished setting the Delay OFF Timer, the display returns to the temperature setting after a short delay.
- To cancel the Timer function, press the Timer button on control panel.
- Press and hold the Timer button on the control panel for 3 seconds to set Auto Swing

6 Auto Swing

This function automatically moves the louvers to adjust the direction of the air flow. Press the Auto Swing button repeatedly to select the desired direction.

NOTE

- To switch the temperature units on the display between Fahrenheit (°F) and Celsius (°C), press and hold the Swing button on the remote control for 5 seconds.

7 Light

Sets the display screen brightness:

NOTE

- Press and hold the Mode button on the control panel for 3 seconds to adjust the brightness.

8 Clean Filter

The Clean Filter LED lights up to notify you that the filter needs to be cleaned. After cleaning the filter, press and hold the \checkmark 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.

SMART FUNCTIONS

LG ThinQ Application (On Some Models)

This feature is only available on models with the or ThinQ logo

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.

Settings

Allows you to set various options on the appliance and in the application.

NOTE

- If you change your wireless router, internet service provider, or password, delete the registered appliance from the LG ThinQ application and register it again.
- 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 distance between the appliance and the wireless router is too far, 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 icon 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 toWEP, you may fail to set up the network.Please change it to other security protocols (WPA2 is recommended) and register the product again.

Installing the 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.

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.

FCC Compliance Statement

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.

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.

MAINTENANCE

Emptying the Water Collection Tank

When the internal water collection tank is full, the LED display will show FL 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 bottom 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.

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, thinners or any abrasive cleansers to clean the air conditioner.
- 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.

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. Dry the filters in the shade.

4. Reinsert the filters.

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.

Air conditioner does not start.

- The air conditioner is unplugged.
 - Make sure the air conditioner plug is pushed completely into the outlet.
- The fuse is blown/circuit breaker is tripped.
 - Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
- Power failure.
 - If power failure occurs, turn the mode control to off. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
- The current interrupter device is tripped.
 - 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.
- FL appears in the display.
 - The water collection tank is full. Drain the tank and reset your settings.
- Mode switched from Cool to Heat or vice versa.
 - To protect the compressor, the fan and compressor will momentarily stop if you switch modes from Cool to Heat or vice versa. After a few minutes, the product will resume operating in the new mode.

Air conditioner does not cool as it should.

- Airflow is restricted.
 - Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.

- The temp control may not be set correctly.
 - Set the desired temperature to a level lower than the current temperature.
- The air filter is dirty.
 - Clean the filter at least every 2 weeks. See the 'MAINTENANCE' section.
- The room may have been hot.
 - When the air conditioner is first turned on, you need to allow time for the room to cool down.
- Cold air is escaping.
 - Check for open furnace floor registers and cold air returns.
- Cooling coils have iced up.
 - See 'Air conditioner freezing up' below.

Air conditioner freezing up.

- The cooling coils are iced over.
 - Ice may block the air flow and obstruct the air conditioner from properly cooling the room. Set the mode control at High Fan or High Cool.

Water collects in base pan.

- Moisture removed from air and drains into base pan.
 - This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.

Air conditioner turns on and off rapidly.

- Dirty air filter - air restricted.
 - Clean air filter.
- Outside temperature extremely hot.
 - Refer to installation instructions or check with installer.

Noise when unit is cooling.

- Air movement sound.
 - This is normal. If too loud, adjust the fan speed to low.

Remote sensing deactivating prematurely.

- Remote control not located within range.
 - Place remote control within 20 feet & 120° radius of the front of the unit.

- Remote control signal obstructed.
 - Remove obstruction.

Room too cold.

- Set temperature too low.
 - Increase set temperature.

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

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.

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