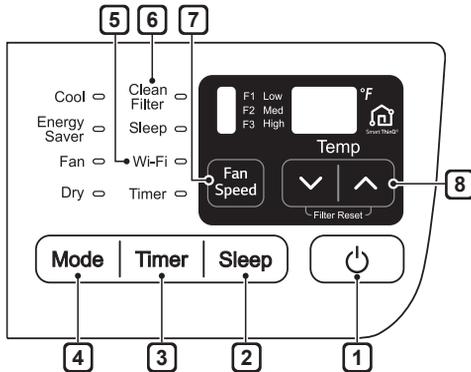


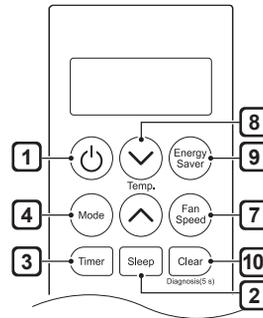
# OPERATION

## Control Panel and Remote Control



- 1 Power**  
Press to turn the air conditioner ON or OFF.
  - 2 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 7 hours.
  - 3 Delay ON/OFF Timer**  
**Delay ON** - When the air conditioner is off, set it to automatically turn on from 1 to 24 hours later, at its previous mode and fan settings.  
**Delay OFF** - When the air conditioner is on, set it to automatically turn off from 1 to 24 hours later.
- NOTE**
- Each press of the **Timer** button advances the timer by 1 hour. After the last press the display returns to the temperature setting.
- 4 Operation Mode**  
Press the Mode button to cycle between 4 types of air conditioner operation: Cool / Energy Saver / Fan Only / Dry.

## Remote Control



**Cool** - This mode is ideal on hot days to cool and dehumidify the room quickly. Use the **Temp**  $\wedge$   $\vee$  buttons to set the desired room temperature and use the **Fan Speed** button to set the desired fan circulation speed.

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

**Fan Only** - 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.

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

**6 Clean Filter**

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

**NOTE**

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

**7 Fan Speed**

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

**8 Temperature Control**

The thermostat monitors room temperature to maintain the desired temperature. The thermostat can be set between 60 °F–86 °F (16 °C–30 °C). Press  $\wedge$  or  $\vee$  arrows to increase or decrease temperature setting.

**9 Energy Saver**

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

**10 Clear**

Cancel Sleep and Timer settings.

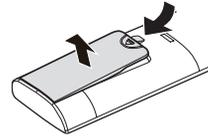
**NOTE**

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

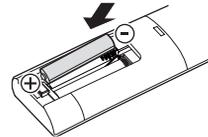
**Wireless Remote Control****Inserting Batteries**

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.



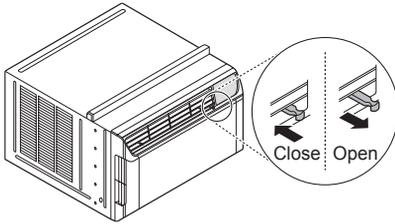
- 2 Insert the new batteries and make sure that the + and - terminals of the batteries are installed correctly.

**NOTE**

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

## Ventilation

Push the ventilation lever in to the closed position to maintain the best cooling performance. Pull the ventilation lever out to open the vent and draw fresh air into the room.

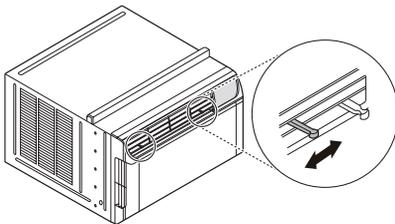


## Air Direction

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

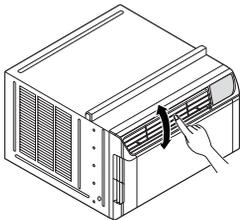
### Adjusting Horizontal Airflow Direction

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



### Adjusting Vertical Airflow Direction

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



## NOTE

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

## Additional Features

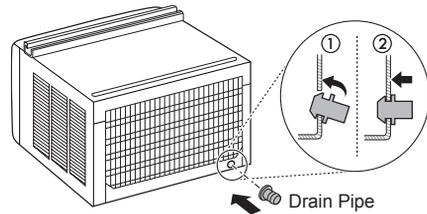
### Drain Pipe

In humid weather, excess water may cause the base pan to overflow. To drain the water, remove the drain cap and secure the drain pipe to the rear hole of the base pan.

#### CAUTION

Take care when inserting the drain pipe. Push away from the sharp fins to avoid slipping and injuring yourself.

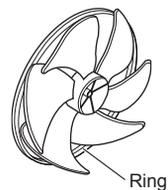
- Press the drain pipe into the hole by pushing down and away from the fins to avoid injury.



### Slinger Fan

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

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



# SMART FUNCTIONS

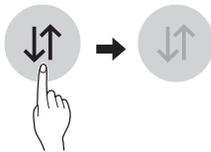
## LG SmartThinQ Application

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

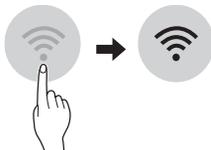
### Before Using LG SmartThinQ

- For appliances with the  logo

- 1 Use a smartphone to check the strength of the wireless router (Wi-Fi network) near the appliance.
  - 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 **Wi-Fi**  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 SmartThinQ is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- 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 network connection may not work properly depending on the Internet service provider.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- If 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**, network setup may fail. Change the security protocol (**WPA2** is recommended), and register the product again.

## Installing the LG SmartThinQ Application

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

### NOTE

- If you choose the simple login to access the LG SmartThinQ application, you must go through the appliance registration process each time you change your smartphone or reinstall the application.

## LG SmartThinQ Application Features

- For appliances with the  logo

### Firmware Update

Keep the appliance performance updated.

### Settings

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

### NOTE

- If you change your wireless router, your Internet service provider or your password after registering the appliance, delete it from the LG SmartThinQ **Settings** → **Edit Product** and register again.
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

## Wireless LAN Module Specifications

<b>Model</b>	LCW-003
<b>Frequency Range</b>	2412 to 2462 MHz
<b>Output Power (Max)</b>	IEEE 802.11 b : 17.56 dBm IEEE 802.11 g : 25.53 dBm IEEE 802.11 n : 25.29 dBm

### **FCC Notice (For 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 to 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 of the device.

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 co-located 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.

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