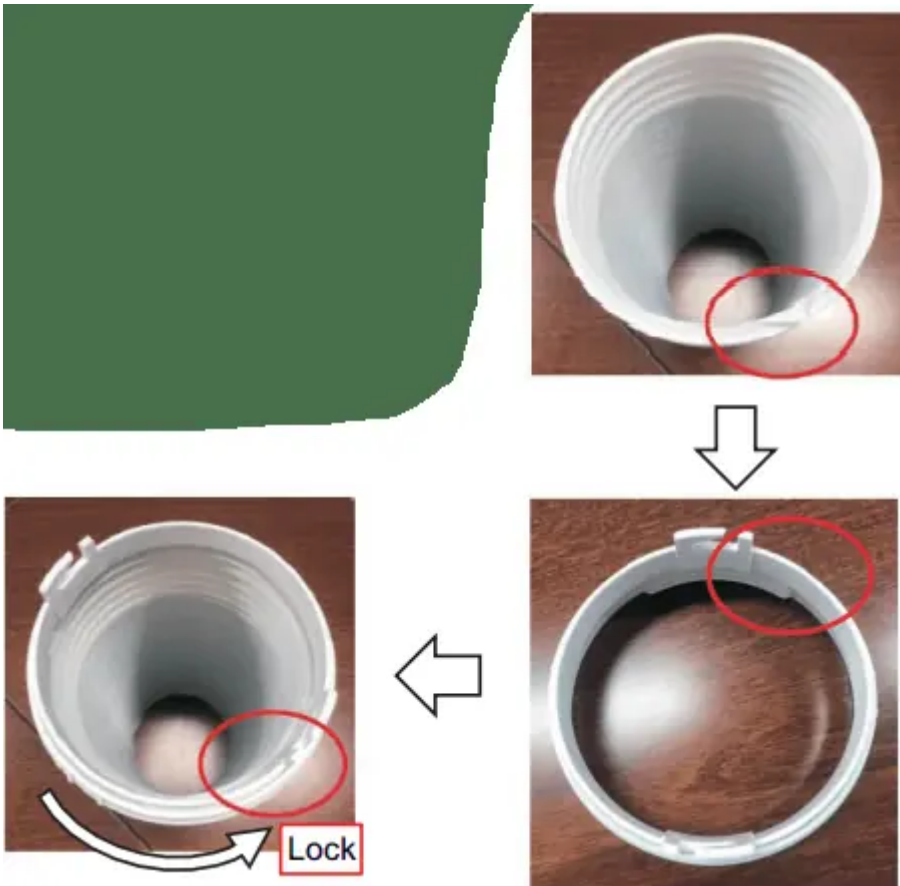


INSTALLATION

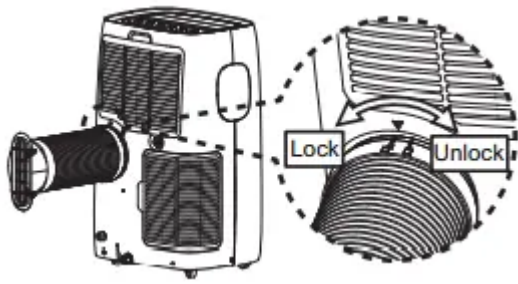
Assembling the Flexible Vent Hose Set

1. Pull evenly on the folds to extend one end of the flexible vent hose
2. Insert the mounting bracket on to the end of the vent hose, aligning the mounting bracket threads with the notch on the flexible vent hose.
3. Turn the mounting bracket counterclockwise through 5 rotations or until the flexible vent hose is firmly attached.
4. Repeat the process to attach the diffuser to the other end of the flexible vent hose.

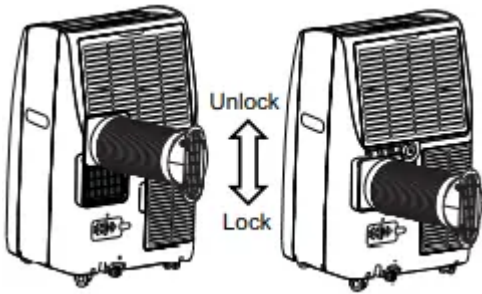


Attaching the Flexible Vent Hose Set

- **Round Type** Insert the mounting bracket and rotate it to lock it in place.



- **Square Type** Insert the mounting bracket and slide it to lock it in place.

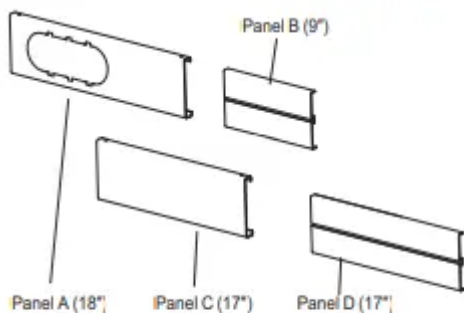


Window Vent Panel and Extensions

The window installation kit allows you to install the air conditioner in most vertical-sliding windows 18" to 50" wide, or horizontal-sliding windows from 18" to 50" high.

Panel Window opening	A 18"	B 9"	C 17"	D 17"	Fig.
18"	√				a
19" - 26"	√	√			b
27" - 34"	√			√	c
35" - 50"	√		√	√	d

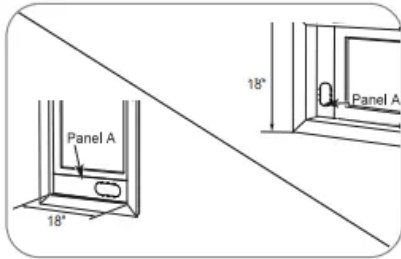
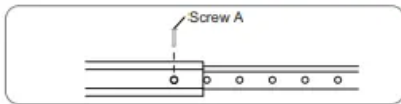
1. Select the panels required based on the window opening, as shown above.
2. For longer window openings, assemble and adjust the panels to fit the window opening. Use type A screws (included) to fix the panels together at the proper length.



1 Window Vent Panel

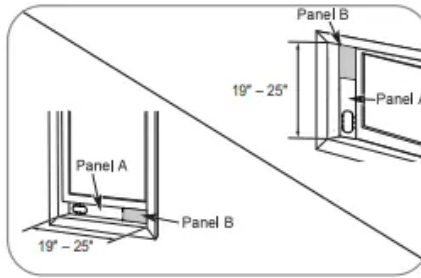
3 Extension Panels

Window Installation Kit
(Includes 1 window vent panel and 3 extension panels)



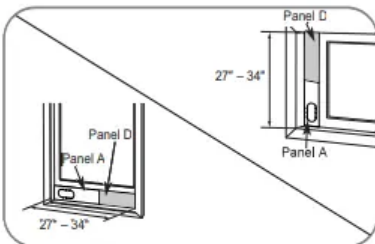
For an 18" window opening, use the window vent panel (Panel A) by itself.

Fig. a



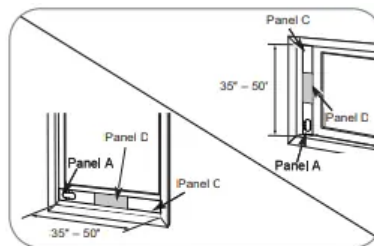
For window openings from 19" to 25", use the window vent panel (Panel A) and extension Panel B.

Fig. b



For window openings from 27" to 34", use the window vent panel (Panel A) and extension Panel D.

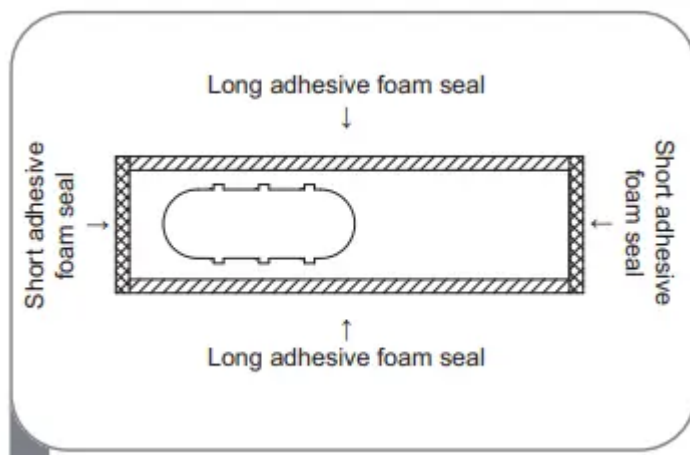
Fig. c



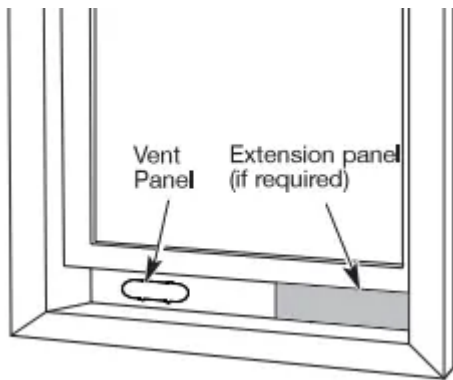
For window openings from 35" to 50", use the window vent panel (Panel A) and extension Panel C and Panel D.

Fig. d

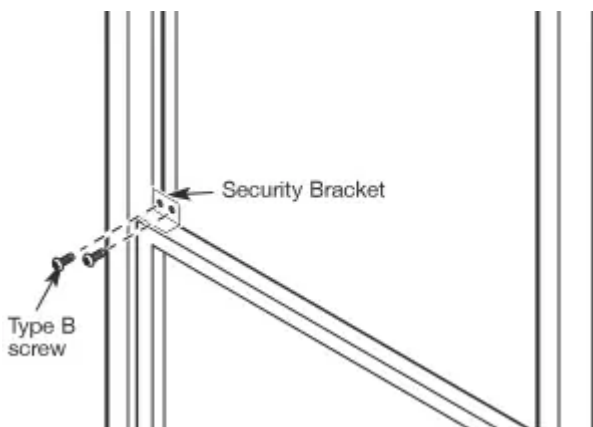
Installing Vent Panels



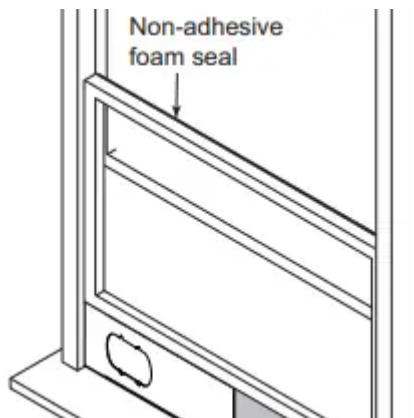
1. Attach the long adhesive foam weather seals to the top and bottom sides of the window vent panel assembly. Attach the short foam weather seals to the right and left sides of the panel assembly. (Attaching the foam weather seals to the panel assembly rather than the window sash and frame makes for easier cleanup when removing the panel assembly.)



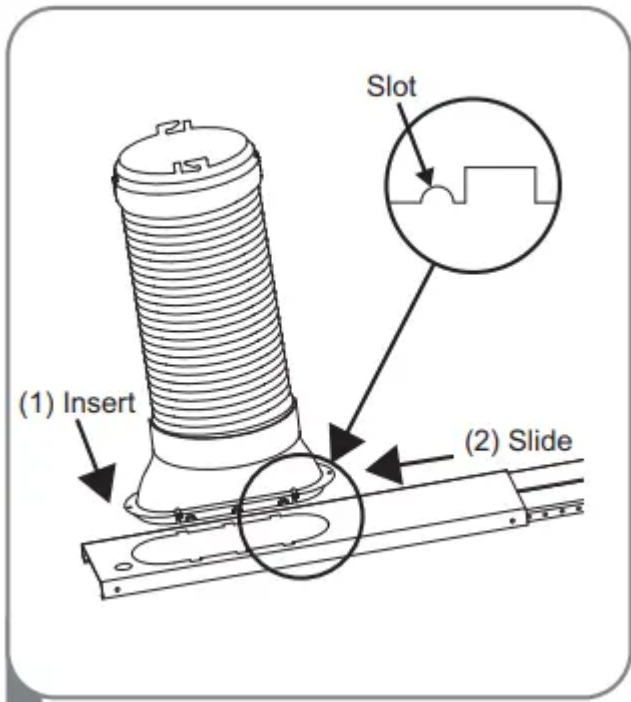
2. Insert the panel assembly in the bottom sash channel. Use care when installing the assembly, which will now fit very tightly in the opening. Close the sash tightly against the top of the panel assembly.



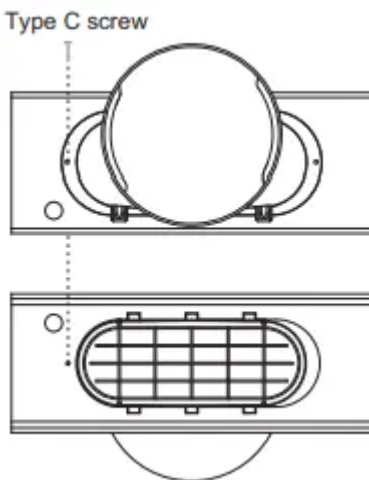
3. If needed, install the included security bracket with type B screws.



4. Measure and cut the included non-adhesive foam to fit the window opening. Stuff it between the window sashes to prevent air and insects from getting into the room.



5. Align the tabs on the diffuser with the slots in the vent panel. Insert the diffuser into the opening in the vent panel and slide the diffuser all the way over to lock the tabs in place. Position the diffuser with the round opening above the bottom of the vent panel to avoid interference from the window sill.

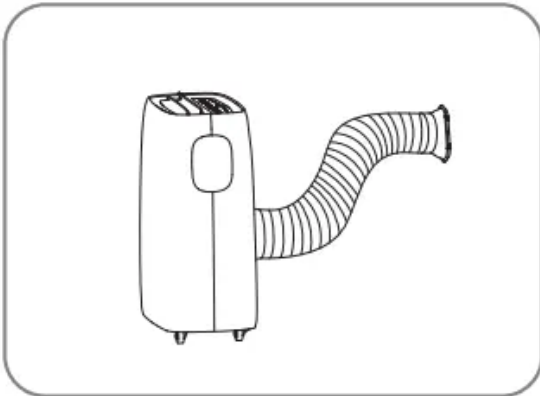


6. Insert the type C screw in the hole in the diffuser to prevent the diffuser from sliding out of the vent opening. If the diffuser is positioned correctly, the screw should just clear the edge of the opening in the vent panel. You should not have to drill through the vent panel.

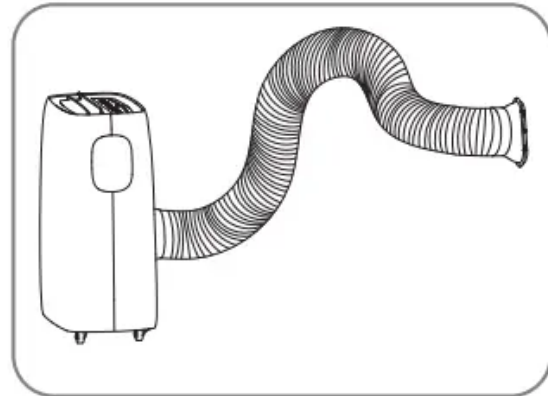
NOTE

- For a tighter seal, use "no residue" duct tape (not provided) to seal any gaps around the installed panel assembly, around the diffuser, and between the sashes.

- 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



Inverted U shape

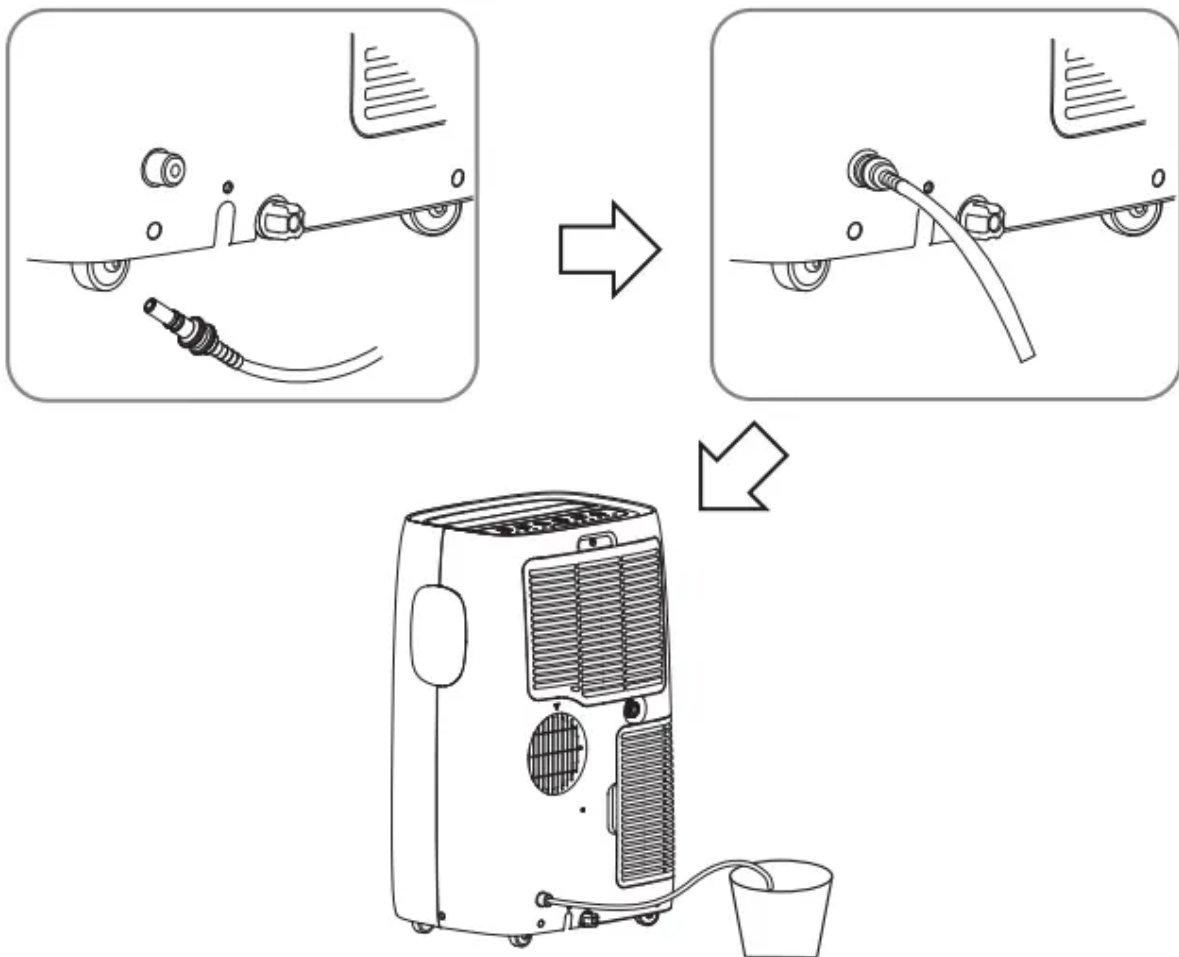
Drain Hose Installation for Heating (On Some Models)

Indoor Drainage

1. To attach the drain hose, insert the connector into the pump drain port at the back of the unit until it snaps into place.
2. Place the other end of the drain hose in a bucket that holds at least 28 ounces. Remember to check and empty the bucket frequently to avoid overflows.
3. To detach the drain hose from the product, push the outer ring of the pump drain port in and pull the connector out.

NOTE

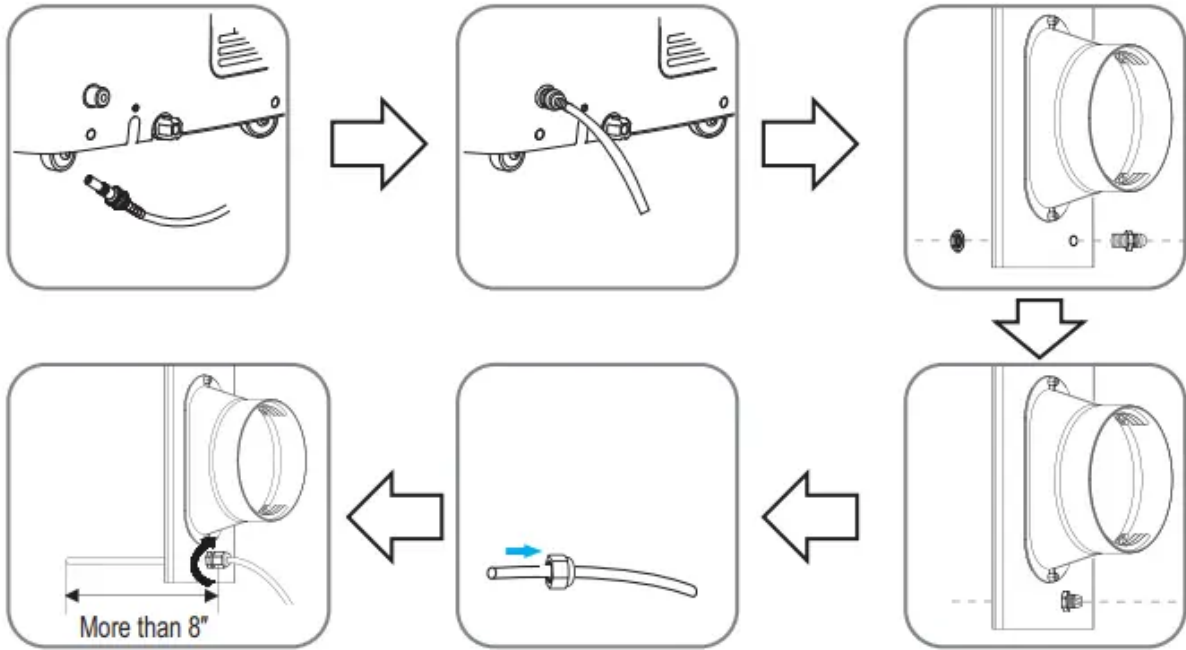
- Inserting the drain hose into the unit will automatically activate the drain function.



Outdoor Drainage

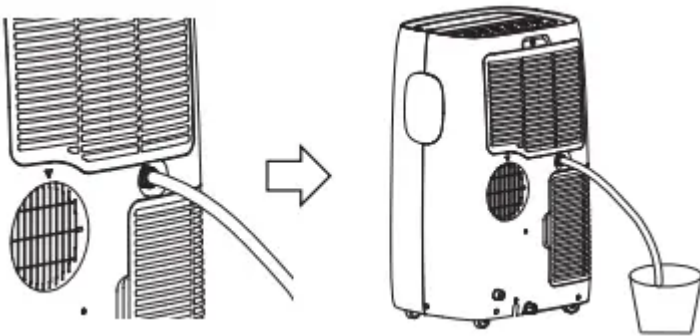
1. To attach the drain hose, insert the connector into the pump drain port at the back of the unit until it snaps into place.
2. Unscrew the nut at the bottom of the locking nut. Insert the locking nut into the hole in the front of the window vent panel and reassemble the nut. Unscrew the top part of the locking nut until you can easily insert the drain hose through the opening.
3. Make sure to insert the drain hose at least 8 inches (20 cm).
4. Turn the top of the locking nut to tighten it and secure the drain hose in place.
5. To detach the drain hose from the product, push the outer ring of the pump drain port in and pull the connector out.

NOTE Inserting the drain hose in the unit will automatically activate the drain function.



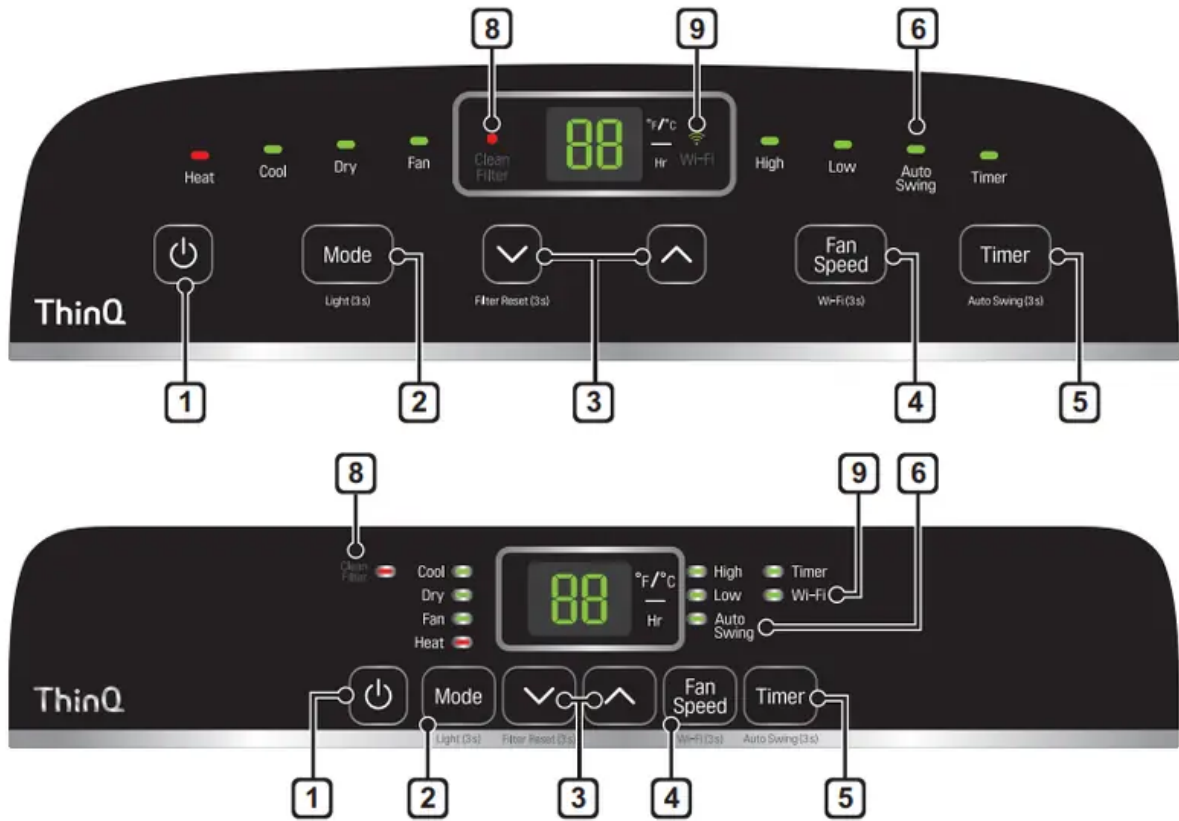
Garden Hose Installation for Dehumidifying (Dry Mode Only)

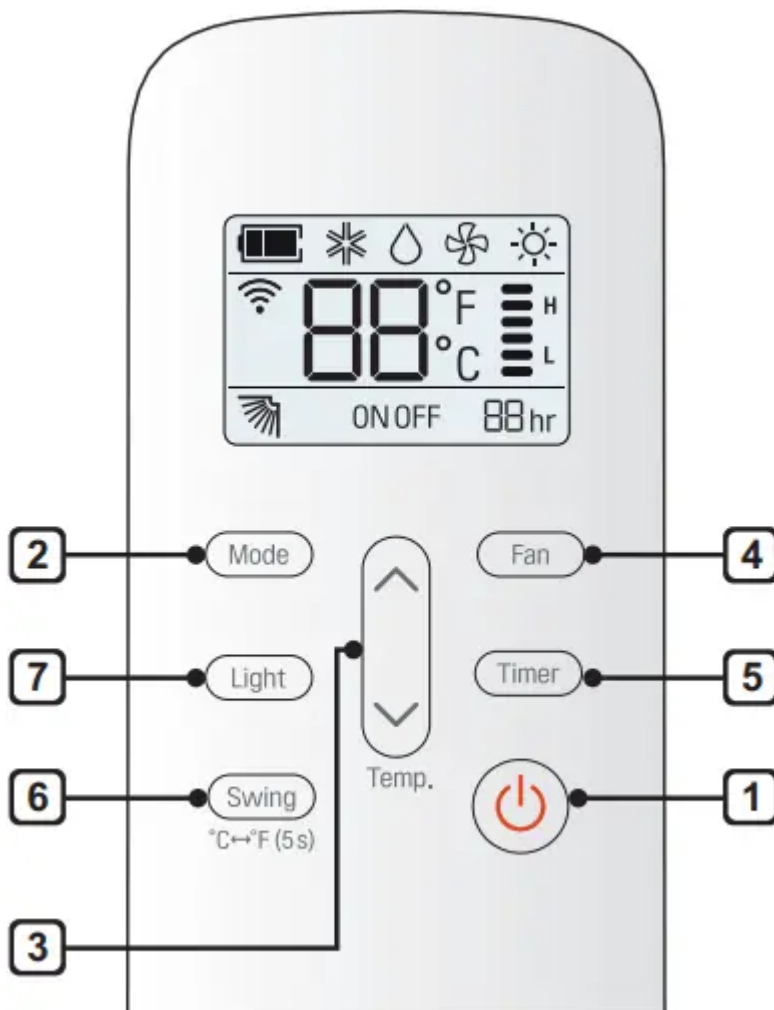
1. Remove the drain plug when using the Dry (dehumidifying) mode.
2. Install a 1/2" (12.7 mm) inside diameter garden hose (not provided) into the continuous drain port and place the open end of the hose over a floor drain or bucket.



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.

9 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.

10 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 Mode and Fan Speed buttons on control panel 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 Mode and Fan Speed buttons on control panel 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.

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

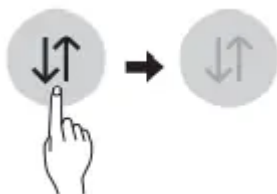
- If you change your wireless router, internet service provider, or password, delete the registered appliance from the LG ThinQ application and register it again.
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

Before Using LG ThinQ Application

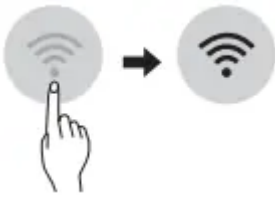
1 Check the distance between the appliance and the wireless router (Wi-Fi network).

- 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.

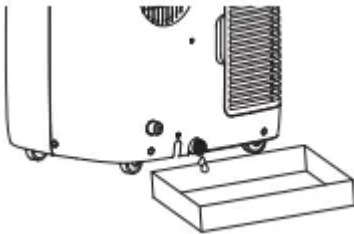


MAINTENANCE

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.

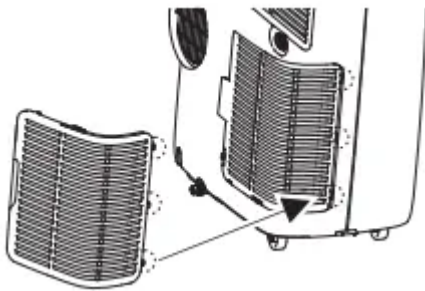
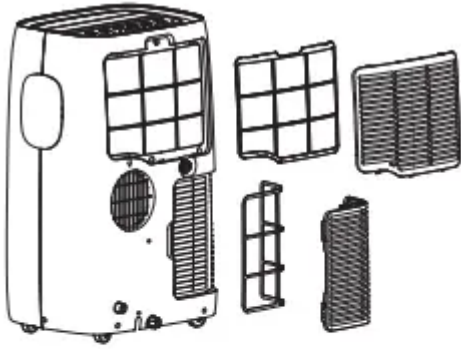
1. Pull out each air filter by the handle.

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.

Wi-Fi

Trouble connecting appliance and smartphone to Wi-Fi network.

- The password for the WI-FI network was entered incorrectly.
 - Delete your home Wi-Fi network and begin the registration process again.
- Mobile data for your smartphone is turned on.
 - Turn off the Mobile data on your smartphone before registering the appliance.
- The wireless network name (SSID) is set incorrectly.
 - The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)

- The router frequency is not 2.4 GHz.
 - 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.
- The distance between the appliance and the router is too far.
 - If the appliance is too far from the router, the signal may be weak and the connection may not be configured correctly. Move the router closer to the appliance or purchase and install a Wi-Fi repeater.

Can't connect the LG ThinQ App. to the air conditioner.

- Air conditioner is turned off.
 - Turn the air conditioner on.
- Wireless router is turned off.
 - Turn the router on.

The air conditioner is not connecting to the Wi-Fi.

- The Wi-Fi router is too far from the air conditioner.
 - Move the router closer to the air conditioner or purchase and install a Wi-Fi repeater (signal booster).
- You do not have permission to use the router or It is incompatible.
 - Make sure you are selecting the correct wireless router from the list. The router must be set to 2.4 GHz.

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.