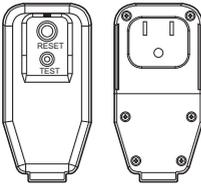


# INSTALLATION

## Electrical Data

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
 <p>Standard 120V , 3-wire grounding receptacle rated 15A / 120 VAC / 60 Hz</p>	<p>Use 15 A, time delay fuse or 15 A, circuit breaker.</p>

## 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.

## Before Installation the Air Conditioner

### 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.

### IMPORTANT:

- 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.
- This air conditioner is intended for household use as a consumer comfort appliance. Do not use it as a precision climate control system, or for purposes such as cooling precision equipment, food, pets, plants, artwork, etc. Such items could be damaged.
- 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

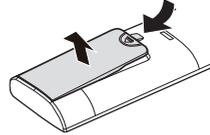
Remove and store packing materials for reuse. Remove any shipping tape before using the air conditioner. If the tape leaves behind any adhesive, rub a small amount of liquid dish soap onto it and wipe with a damp cloth. Do NOT use sharp instruments, alcohol, thinners, or abrasive cleaners to remove adhesive.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

## Wireless Remote Control

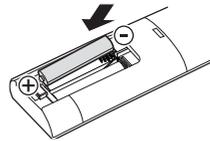
### Inserting Batteries

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.

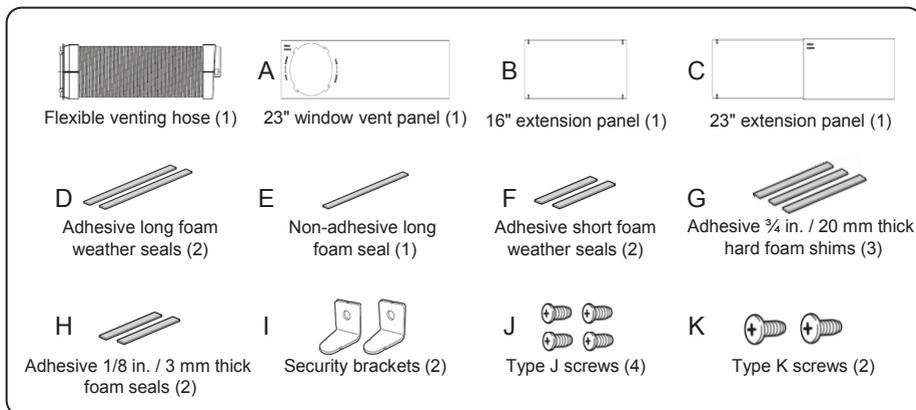


### NOTE

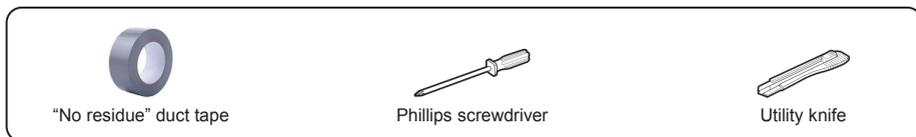
- New batteries are supplied with the air conditioner for use in the remote control.
- Do not use a rechargeable battery. Make sure that the battery is new.
- In order to prevent discharge, remove the battery from the remote control if the air conditioner is not going to be used for an extended period 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.
- The remote control will not work properly if the unit is exposed to direct light or there is any obstacle between the unit and remote controller.

## PREPARING FOR INSTALLATION

### Contents of Installation Kit

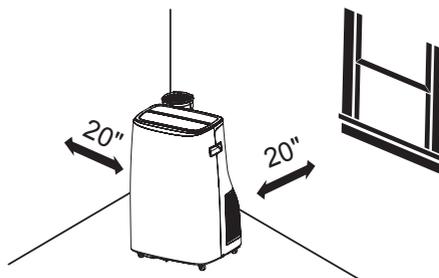


### Tools and Materials Needed



## SELECTION OF INSTALLATION LOCATION

- 1 Place the unit on a level floor.
- 2 For best performance, allow at least 20" 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.



### NOTE

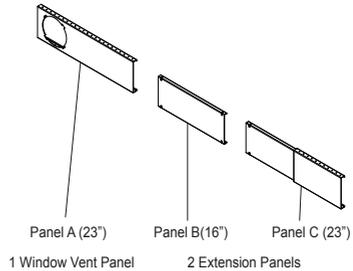
After installation, the Hose length is approximately 35.5" or less for best performance.

# WINDOW VENT PANEL AND EXTENSIONS

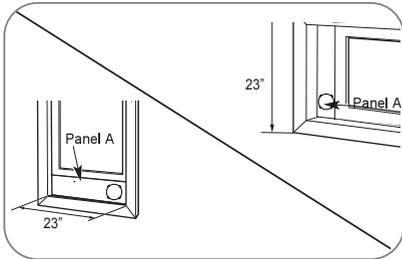
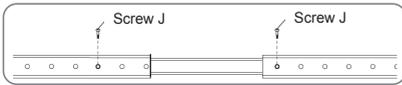
The window installation kit allows you to install the air conditioner in most vertical-sliding windows 23" to 60" wide, or horizontal-sliding windows from 23" to 60" high.

Window open	Panel			Fig.
	A (23")	B (16")	C (23")	
23"	√			a
24"~38"	√	√		b
39"~45"	√		√	c
46"~60"	√	√	√	d

1. For window openings shorter than 23", trim panel A to fit the opening.
2. For longer window openings, assemble and adjust the panels to fit the window opening. Use type J screws (included) to fix the panels together at the proper length.

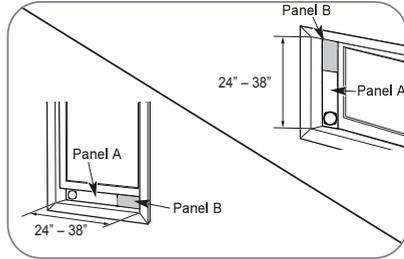


Window Installation Kit (Includes 1 Window Vent Panel and 2 Extension Panels)



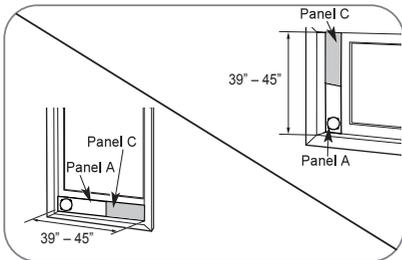
For an 23" window opening, use the window vent panel by itself.

Fig. a



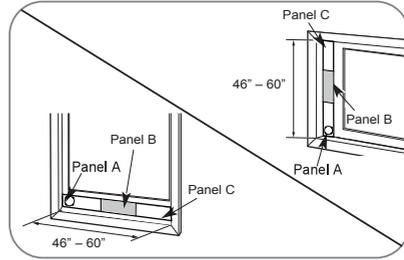
For window openings from 24" to 38", use the window vent panel (Panel A) and an extension panel (Panel B).

Fig. b



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

Fig. c



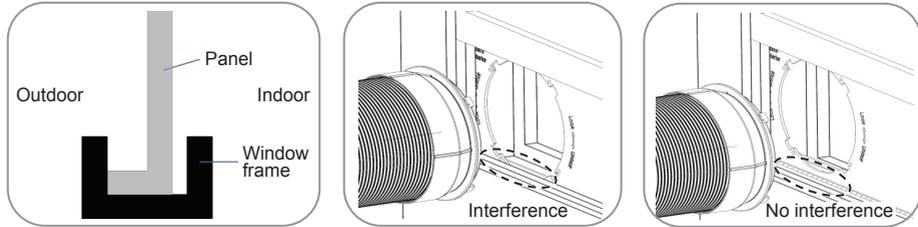
For window openings from 46" to 60", use the window vent panel and two extension panels (Panel B and Panel C)

Fig. d

# INSTALLATION

## 1 Hard Foam Shims (For Some Installations)

To determine whether you need to install the hard foam shims, place the panel assembly in the bottom sash channel and slide it until it sits tightly against the exterior side of the channel. Close the sash until it holds the panel assembly in place. Align the vent hose with the panel opening. If the inside window frame interferes with the proper alignment of the vent hose, follow the instructions below to install the hard foam shims. Otherwise, continue to step 3.

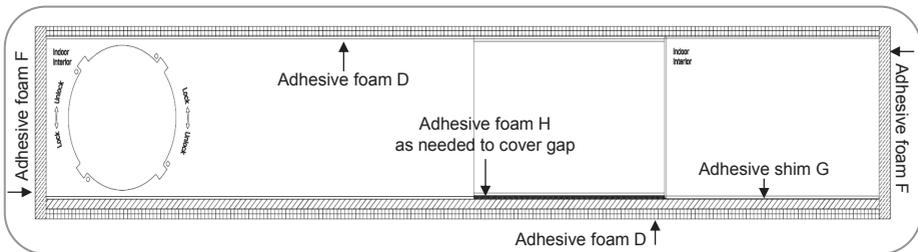


**To install hard foam shims:** If any extension panels are used, attach foam seal(s) H to the bottom side of extension panel B or C to minimize gaps. Then attach the hard-foam shim(s) G along the bottom side of the window panel assembly to allow the vent hose to clear the window frame. (See image in step 3.)

## 2 Attaching Foam Weather Seals

Attach the foam weather seals D to the top and bottom sides of the panel assembly. Attach the short foam weather seals F 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.)

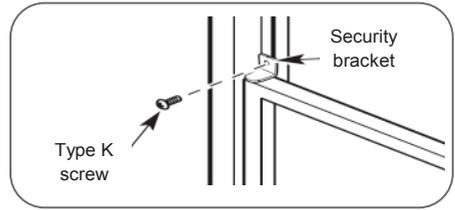
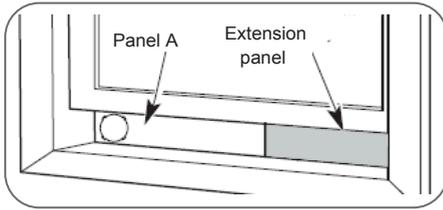
• **NOTE:** Take care not to block drain holes in the exterior sill. If necessary, cut slots in the foam seal to allow any moisture to drain out the window sill drains.



### 3 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 type K screw.



### 4 Sealing Gap between Sashes

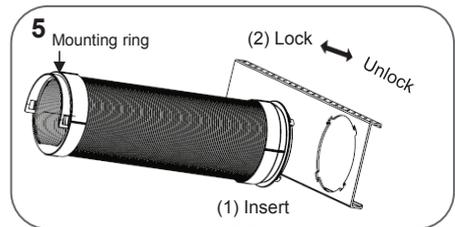
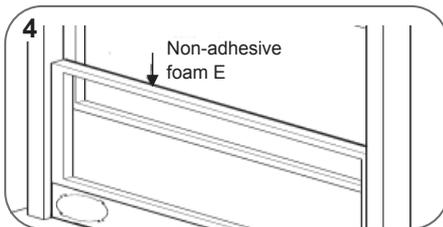
Measure and cut the included non-adhesive foam E to fit the window opening. Stuff it between the window sashes to prevent air and insects from getting into the room.

- ☞ **Tip.** For a tighter seal, use "no residue" duct tape to seal the gap between the sashes.

### 5 Connecting Vent Hose

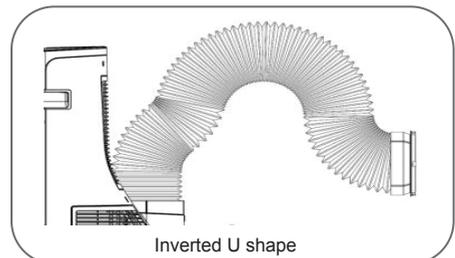
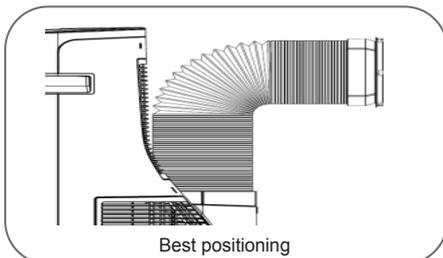
Align the tabs on the diffuser end of the vent hose to the slots in the panel assembly opening. Insert the diffuser and rotate it to lock it in place.

- 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.



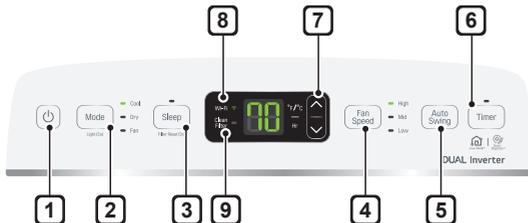
### 6 Positioning Vent Hose

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.

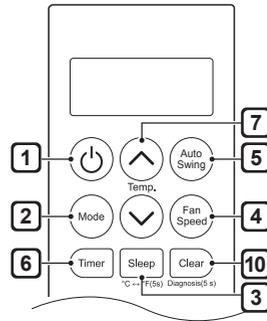


# OPERATION

## Control Panel and Remote Control



## Remote Control



### 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 Only / Dry.

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

**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, Mid 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 set the brightness on the control panel, press **Mode** button on the control panel for 3 seconds.

Brightness : 100%  $\xrightarrow{3s}$  50%  $\xrightarrow{3s}$  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 7 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), Mid (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  $\wedge$  or  $\vee$  arrows to increase or decrease temperature setting.

**NOTE**

Press  $\wedge$  and  $\vee$  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.