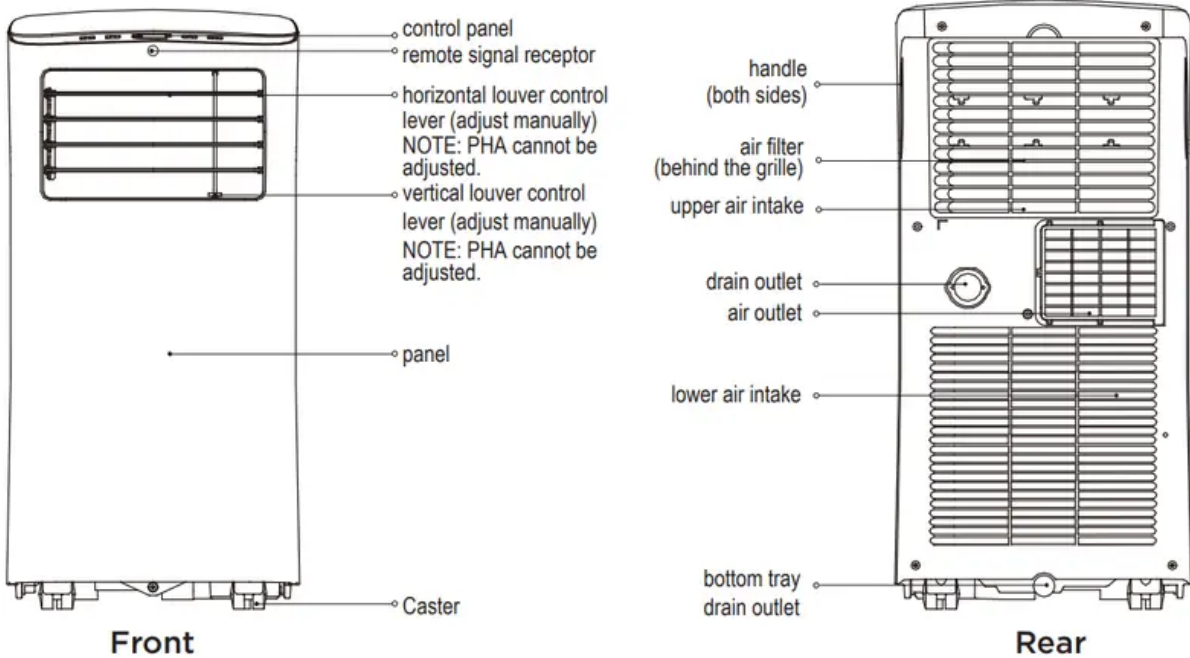


Unit Specifications and Features

Preparation



Design and Compliance Notes

Design Notice: In order to ensure the optimal performance of our products, the design specifications of the unit and remote control are subject to change without prior notice.

Energy Rating Information: This product is tested in accordance to the DOE SACC capacity energy rating test.

Unit Temperature Range:

Mode	Temperature Range
Cool	62°F - 95°F (17°C - 35°C)
Dry	55°F - 95°F (13°C - 35°C)

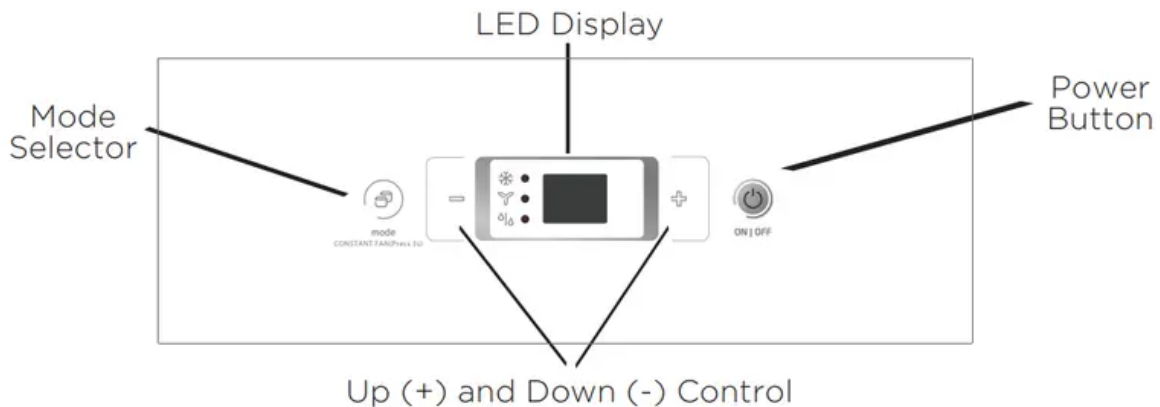
Exhaust Hose Installation: The exhaust hose and adapter must be installed or removed according to the desired mode.

For COOL mode must be installed exhaust hose.

For FAN or Dry modes, must be removed exhaust hose.

Operating Instructions

Control Panel Features



Selects the desired operating mode. Each time you press the button, a mode is selected in a sequence that goes from COOL, FAN and DRY. The mode light illuminates and indicates the selected mode.

NOTE On above modes, the unit operates the auto fan speed automatically. You can set fan speed only by the remote control on COOL and FAN modes

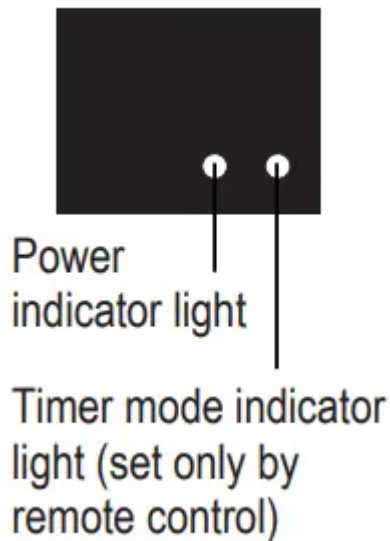
Up (+) and Down (-) buttons

Used to adjust (increasing/decreasing) temperature settings in 1°C/1°F increments in a range of 17°C/62°F to 30°C/86°F.

NOTE The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the up and down buttons at the same time for 3 seconds.



Power switch on/off.



LED display

Shows the set temperature while on cool mode. While on DRY and FAN modes, it shows the room temperature.

Shows Error codes:

- E1 - Room temperature sensor error.
- E2 - Evaporator temperature sensor error.
- E3 - Condenser temperature sensor error.
- E4- Display panel communication error.

Shows protection code:

- P1 - Bottom tray is full - Connect the drain hose and drain the collected water away. If protection code repeats, call for service.

NOTE When one of the above malfunctions occurs, turn off the unit and check for any obstructions. Restart the unit. If the malfunction persists, turn off the unit and unplug the power cord. Contact the manufacturer, its service agents, or a similarly-qualified person for service.

Operating Instructions

❄️ COOL operation

- Press the “MODE” button until the “COOL” indicator light comes on.
- Press the ADJUST buttons “+” or “-” to select your desired room temperature. The temperature can be set within a range of 17°C~30°C/62°F~86°F.
- Press the “FAN SPEED” button to choose the fan speed.

☀️ DRY operation

- Press the “MODE” button until the “DRY” indicator light comes on.

- While in this mode, you cannot select a fan speed or adjust the temperature. The fan motor operates at LOW speed.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not connect the duct to a window.

FAN operation

- Press the “MODE” button until the “FAN” indicator light comes on.
- Press the “FAN SPEED” button to choose the fan speed. The temperature cannot be adjusted.
- Do not connect the duct to a window.

Other Features

SLEEP operation

This feature can be activated from the remote control ONLY. To activate SLEEP feature, the set temperature will increase by 1°C/2°F in 30 minutes. The set temperature will then increase by another 1°C/2°F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed.

NOTE This feature is not available in FAN or DRY mode.

FOLLOW ME/TEMP SENSING

Feature (optional)

NOTE This feature can be activated from the remote control ONLY. The remote control serves as a remote thermostat allowing for the precise temperature control at its location.

- To activate the Follow Me/Temp Sensing feature, point the remote control towards the unit and press the Follow Me/Temp Sensing button. The remote display is actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes until the Follow Me/Temp Sensing button is pressed again. If the unit does not receive the Follow Me/Temp Sensing signal for 7 minutes, the unit will beep to indicate the Follow Me/Temp Sensing mode has ended.



mode
CONSTANT FAN(Press 3s) **Constant Fan button**

In cooling or Dry mode, press the button for 3 seconds to turn on or off the constant fan function. When the function is turned on, the constant fan light will illuminate, identifying the fan continuous run for cooling. When the function is turned off, the constant fan light will go out, identifying the fan cycle run with compressor stop.

AUTO-RESTART

If the unit breaks off unexpectedly due to the power cut, it will restart with the previous function setting automatically when the power resumes.

WAIT 3 MINUTES BEFORE RESUMING OPERATION

After the unit has stopped, it cannot be restarted until 3 minutes have elapsed. This is to protect the unit. Operation will automatically start after 3 minutes.

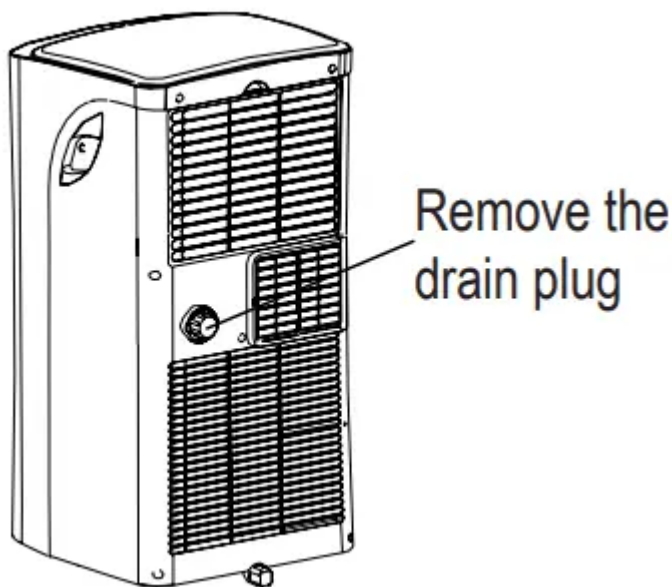
AIRFLOW DIRECTION ADJUSTMENT

Adjust the air flow direction manually:

- The louver can be set to the desired position manually.
- Do not place any heavy objects or other loads on the louver, doing so will cause damage to the unit.
- Keep the louver fully opened during operation.

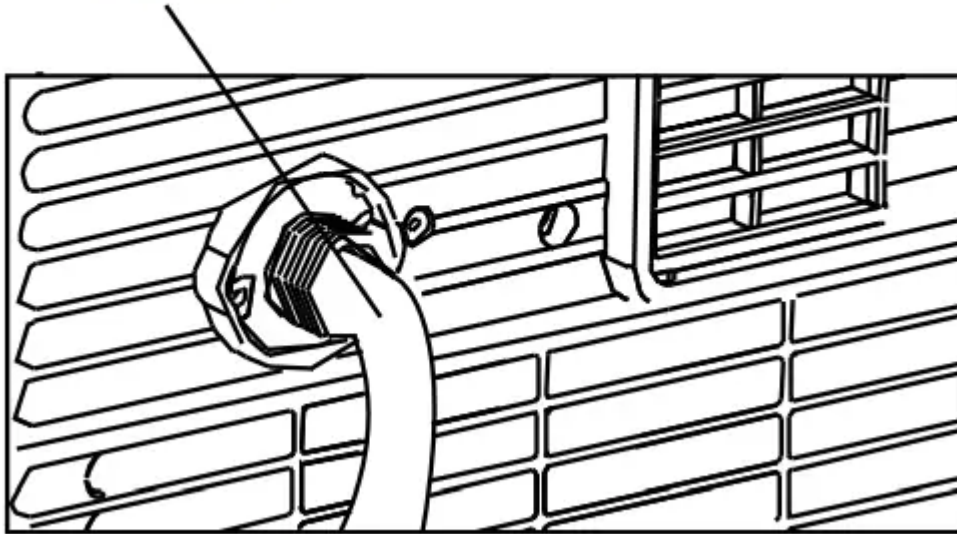
Water drainage

- During dehumidifying modes, remove the drain plug from the back of the unit and install the drain connector (5/8" universal female mender) with 3/4" hose (locally purchased). For models without drain connector, just attach the drain hose to the hole. Place the open end of the hose directly over the drain area in your basement floor.

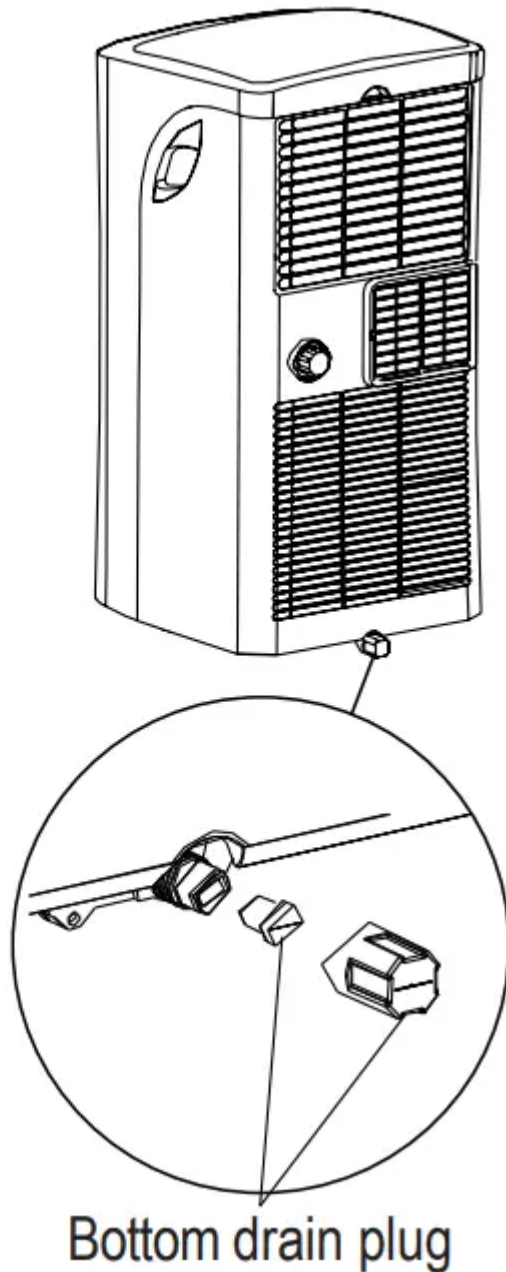


NOTE: Make sure the hose is secure so there are no leaks. Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Place the end of the hose into the drain and make sure the end of the hose is down to let the water flow smoothly. When the continuous drain hose is not used, ensure that the drain plug and knob are installed firmly to prevent leakage.

Continuous drain hose



- When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times. The digital display shows “P1.” At this time the air conditioning/dehumidification process will immediately stop. However, the fan motor will continue to operate (this is normal). Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away. Reinstall the bottom drain plug and restart the machine until the “P1” symbol disappears. If the error repeats, call for service.



NOTE Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit.

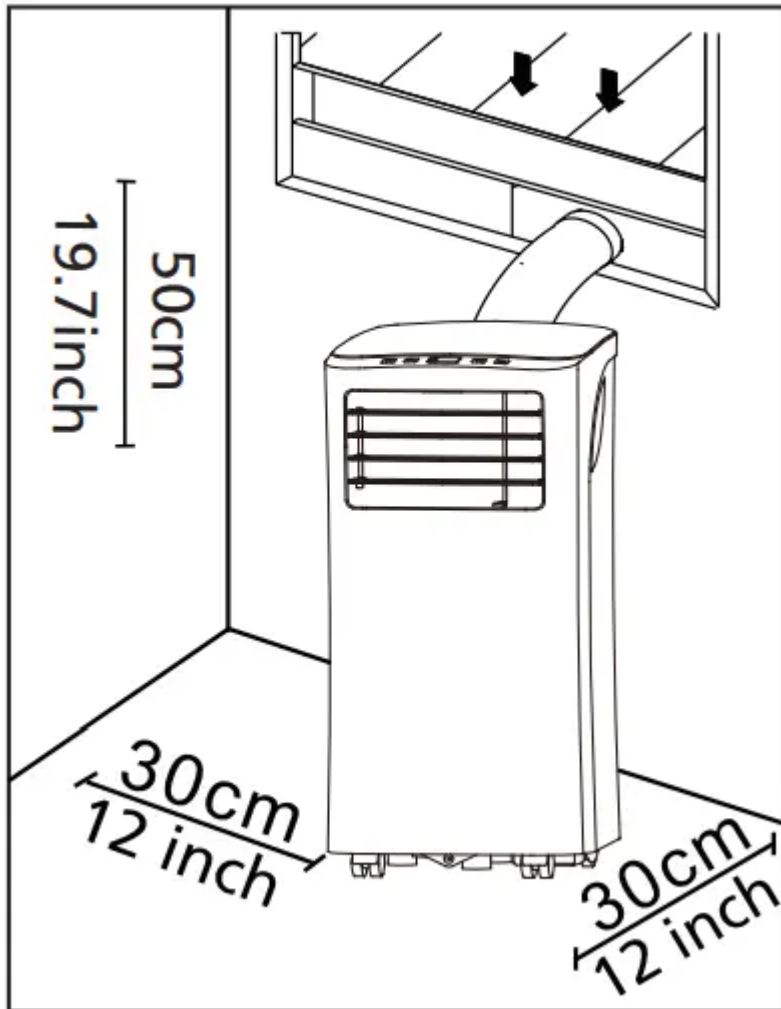
Installation Instructions

Choosing the Right Location

Your installation location should meet the following requirements:

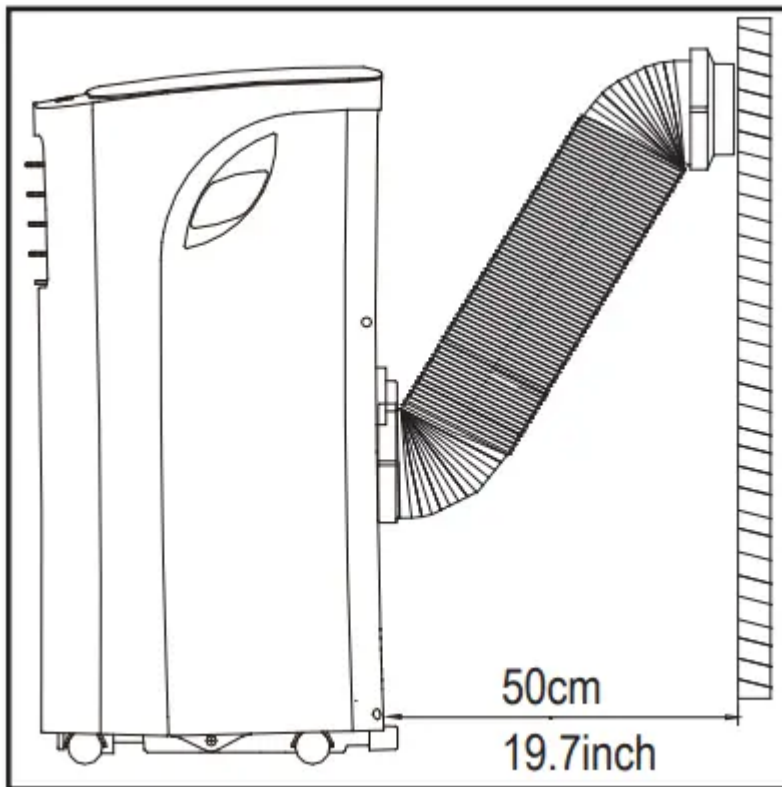
- Make sure that you install your unit on an even surface to minimize noise and vibration.
- The unit must be installed near a grounded plug, and the Collection Tray Drain (found on the back of the unit) must be accessible.

- The unit should be located at least 12" (30 cm) from the nearest wall to ensure proper air conditioning.
- DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.



Recommended Installation

NOTE All the illustrations in the manual are for explanation purpose only. Your machine may be slightly different. The unit can be controlled by the unit control panel alone or with the remote control. See the remote control Instruction for details.



Note: About Fluorinated Gasses


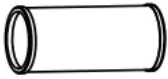








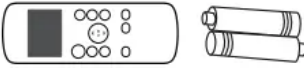
- This air-conditioning unit is a hermetically sealed unit that contains fluorinated gasses. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself.
- Service, maintenance and repair of this unit must be performed by a certified technician.
- Product recycling must be done according to local regulations.

Tools Needed

- Medium Phillips screwdriver
- Tape measure or ruler
- Knife or scissors
- Saw (optional, to shorten window adaptor for narrow windows).

Accessories

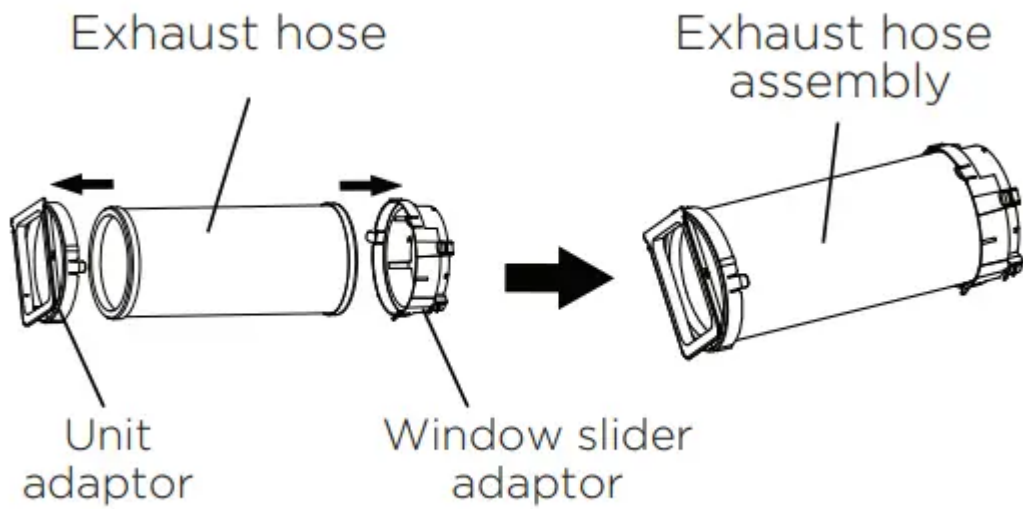
Your Window Installation Kit fits windows 67.5-123 cm (26.5"-48") and can be shortened for smaller windows

Part	Description	Quantity
	Unit adaptor	1 pc
	Exhaust hose	1 pc
	Window slider adaptor	1 pc
	Bolt	3 pcs
	Window slider A	1 set
	Foam seal A (adhesive)	4 pcs
	Foam seal B (adhesive)	2 pcs
	Foam seal C (Non-adhesive)	2 pcs
	Security bracket and 2 screws	1 set
	Drain hose	1 pc
	remote control and batteries (For remote control models only)	1 set

Window Installation Kit

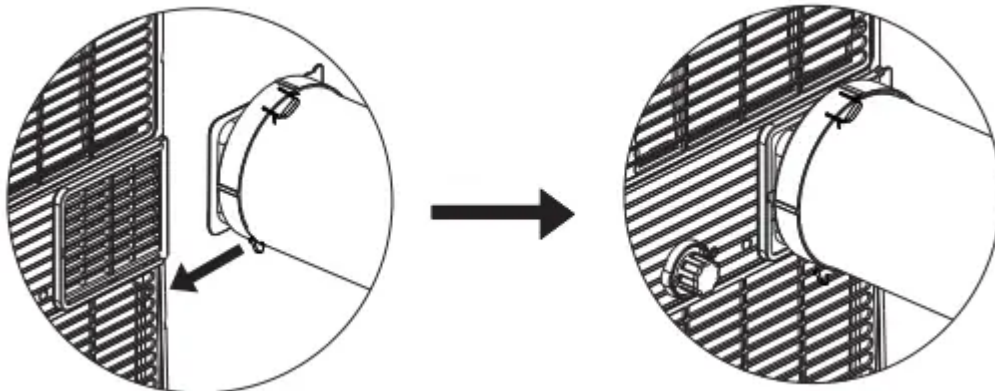
Step One: Preparing the exhaust hose assembly

Press the exhaust hose into the window slider adaptor and unit adaptor, clamp automatically by elastic buckles of the adaptors.



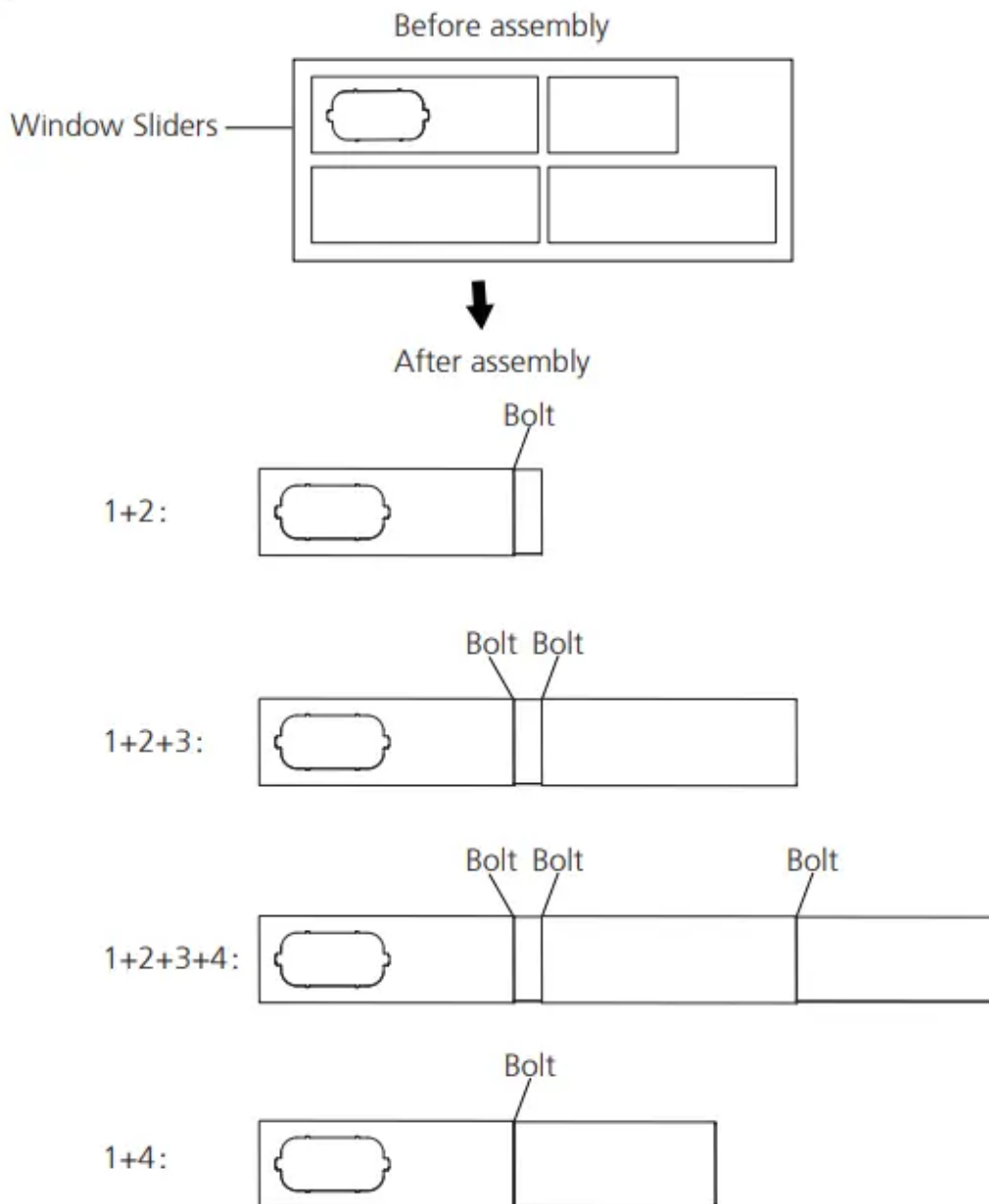
Step Two: Install the exhaust hose assembly to the unit

Push the Exhaust hose into the air outlet opening of the unit along the arrow direction.



Step Three: Preparing the adjustable window slider



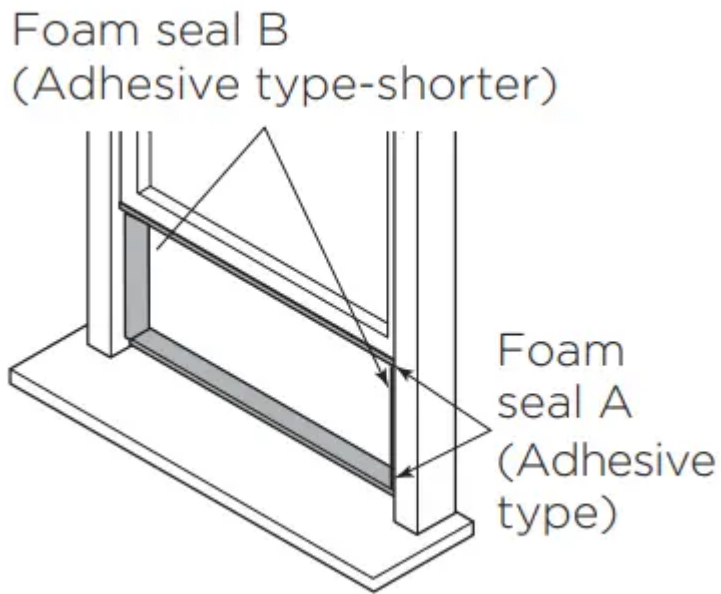


1. Depending on the size of your window, you may need to adjust the size of the window slider.
2. If the length of the window requires two window sliders, use the bolt to fasten the window sliders once they are adjusted to the proper length.

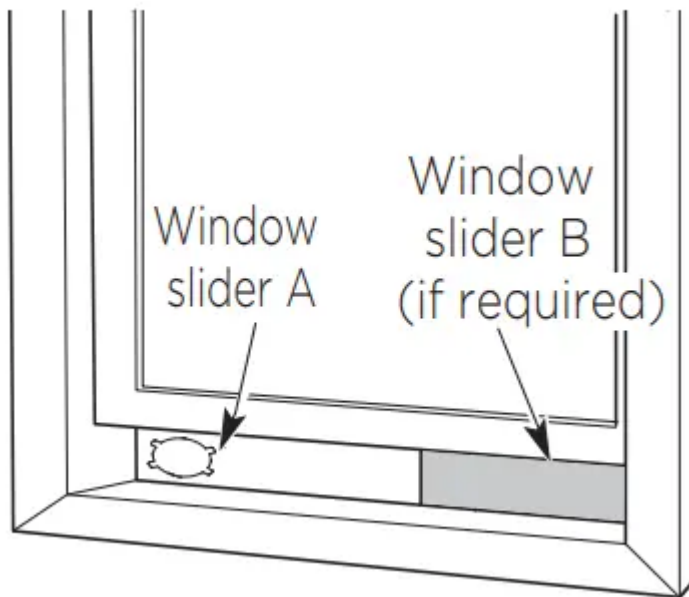
NOTE Once the Exhaust Hose assembly and Adjustable Window Slider are prepared, choose from one of the following two installation methods.

Type 1: Hung window installation

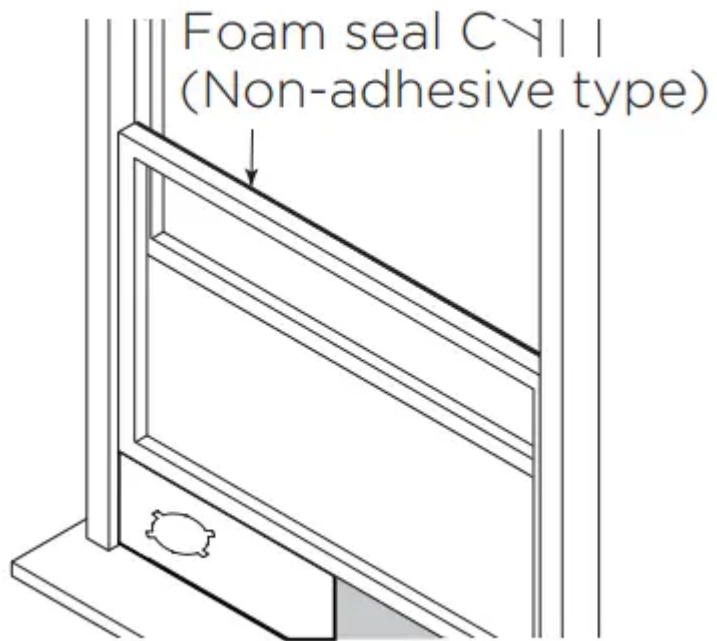
1. Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.



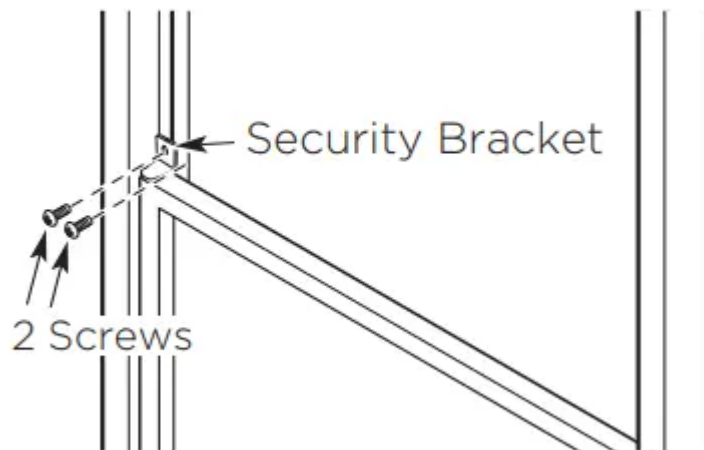
2. Insert the window slider assembly into the window opening.



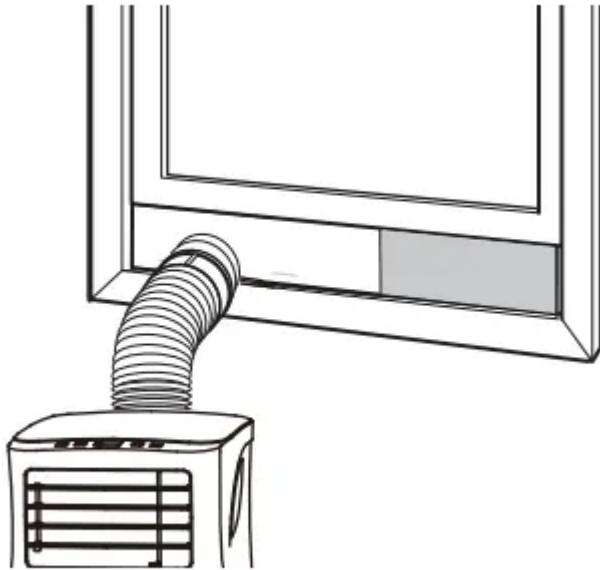
3. Cut the non-adhesive foam seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.



4. If desired, install the security bracket with 2 screws as shown.

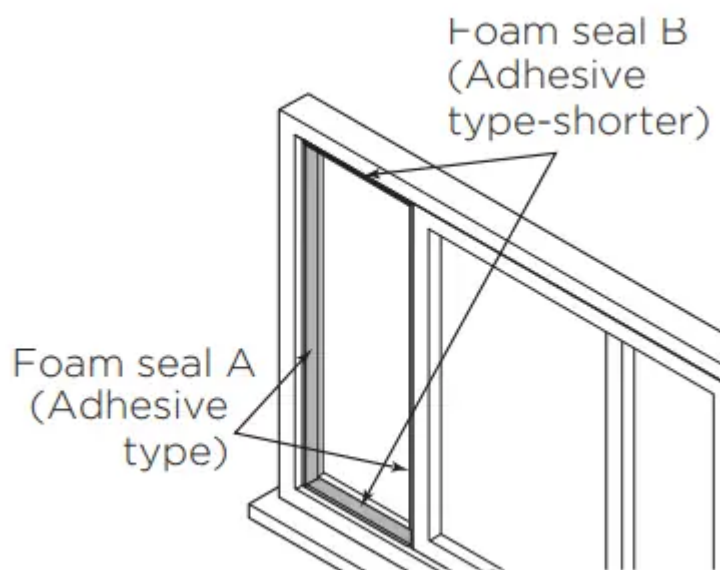


5. Insert the window slider adaptor into the hole of the window slider.

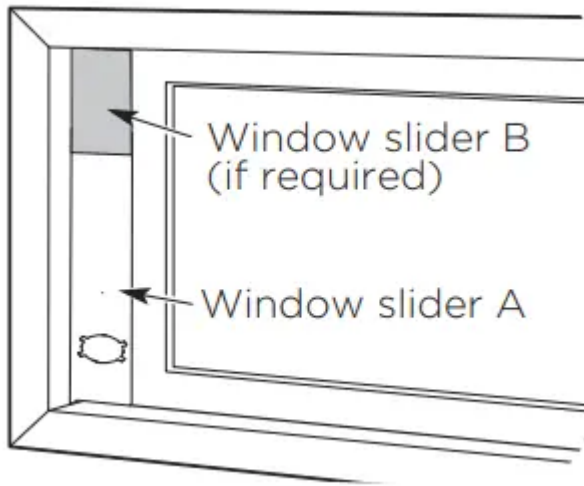


Type 2: Sliding window installation

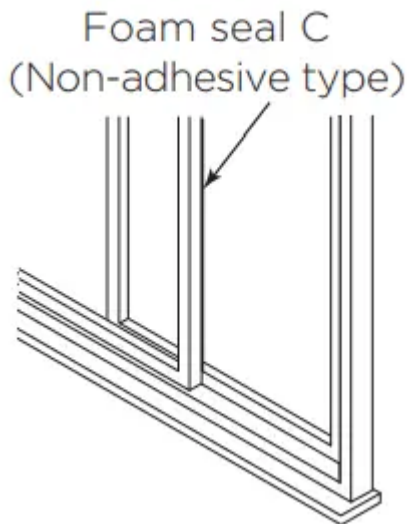
1. Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.



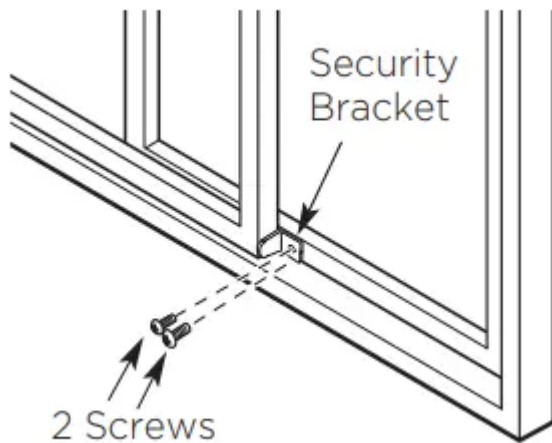
2. Insert the window slider assembly into the window opening.



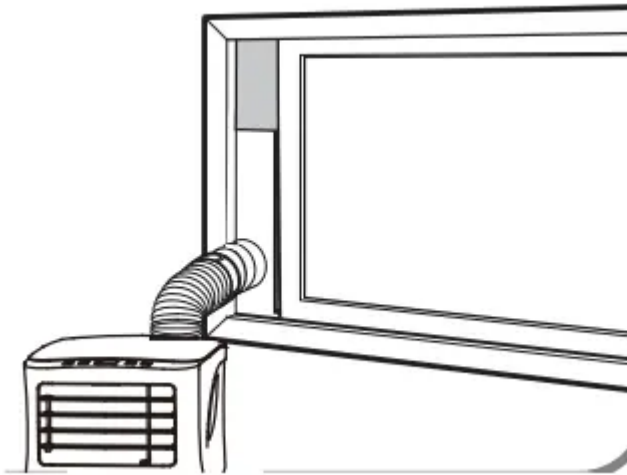
3. Cut the non-adhesive foam seal C strip to match the window height. Insert the foam seal between the glass and the window frame to prevent air and insects from getting into the room.



4. If desired, install the security bracket with 2 screws as shown.



5. Insert the window slider adaptor into the hole of the window slider.



NOTE To ensure proper functioning, DO NOT overextend or bend the hose. Make sure that there is no obstacle around the air outlet of the exhaust hose (in the range of approx. 20 inches) in order for the exhaust system to work properly. All illustrations in this manual are for explanation purposes only. Your air conditioner may be slightly different than the illustrations shown here.



Care and Cleaning

Safety Precautions

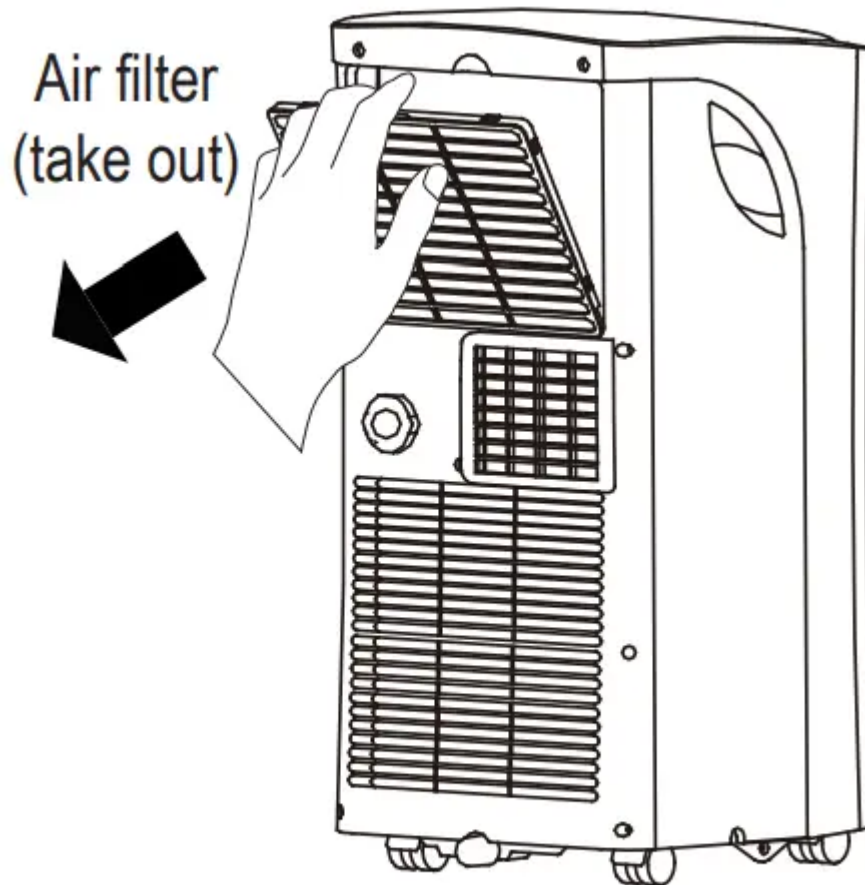
- Always unplug the unit before cleaning or servicing.
- DO NOT use flammable liquids or chemicals to clean the unit.
- DO NOT wash the unit under running water. Doing so causes electrical danger.
- DO NOT operate the machine if the power supply was damaged during cleaning. A damaged power cord must be replaced with a new cord from the manufacturer.

Clean the Air Filter

Maintenance Tips

- Be sure to clean the air filter every 2 weeks for optimal performance.
- The water collection tray should be drained immediately after P1 error occurs, and before storage to prevent mold.

- In households with animals, you will have to periodically wipe down the grill to prevent blocked airflow due to animal hair.



Remove the air filter

CAUTION DO NOT operate the unit without filter because dirt and lint will clog it and reduce performance.

Clean the Unit

Clean the unit using a damp, lint-free cloth and mild detergent. Dry the unit with a dry, lint-free cloth.

Store the Unit When Not in Use

- Drain the unit's water collection tray according to the instructions in the following section.
- Run the unit on FAN mode for 12 hours in a warm room to dry it and prevent mold.
- Turn off the unit and unplug it.
- Clean the air filter according to the instructions in the previous section. Reinstall the clean, dry filter before storing.
- Remove the batteries from the remote control.

NOTE Be sure to store the unit in a cool, dark place. Exposure to direct sunlight or extreme heat can shorten the lifespan of the unit.



Troubleshooting Tips

Malfunction Diagnosis



Problem	Possible Cause	Troubleshooting
Unit does not turn on when pressing ON/ OFF button	<ul style="list-style-type: none"> • P1 Error Code. 	<ul style="list-style-type: none"> • The water collection tray is full. Turn off the unit, drain the water from the water collection tray and restart the unit.
	In COOL mode: room temperature is lower than the set temperature.	Reset the temperature.
Unit does not cool well	<ul style="list-style-type: none"> • The air filter is blocked with dust or animal hair. 	<ul style="list-style-type: none"> • Turn off the unit and clean the filter according to instructions.
	Exhaust hose is not connected or is blocked.	Turn off the unit, disconnect the hose, check for blockage and reconnect the hose.
	The unit is low on refrigerant.	Call a service technician to inspect the unit and top off refrigerant.
	Temperature setting is too high	Decrease the set temperature.
	The windows and doors in the room are open.	Make sure all windows and doors are closed.
	The room area is too large.	Double-check the cooling area.
	There are heat sources inside the room.	Remove the heat sources if possible.
The unit is noisy and vibrates too much	<ul style="list-style-type: none"> • The floor is not level. 	<ul style="list-style-type: none"> • Place the unit on a flat, level surface.
	The air filter is blocked with dust or animal hair.	Turn off the unit and clean the filter according to instructions.
The unit makes a gurgling sound		This is normal.

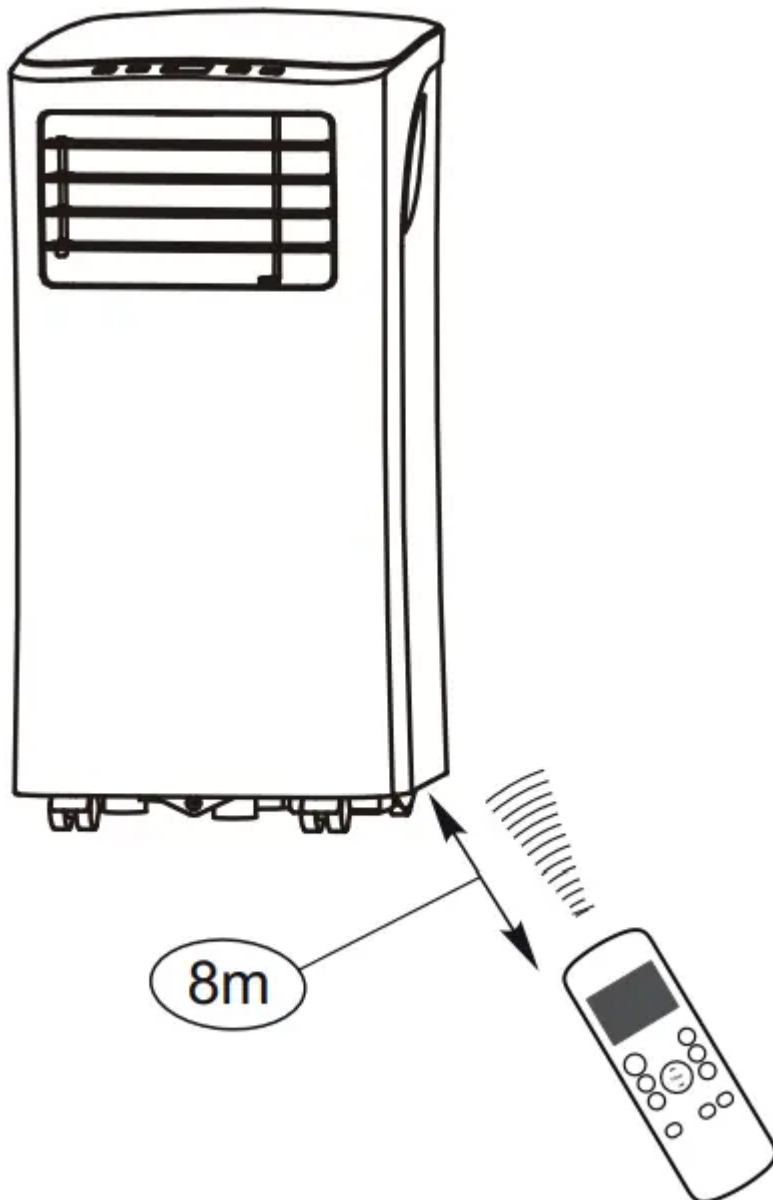
Problem	Possible Cause	Troubleshooting
	This sound is caused by the flow of refrigerant inside the unit	

Remote Control Instructions

Using The Remote Control

Location of the remote control

Use the remote control within a distance of 8 meters / 26 feet from the appliance, pointing it towards the receiver. Reception is confirmed by a beep.



CAUTION

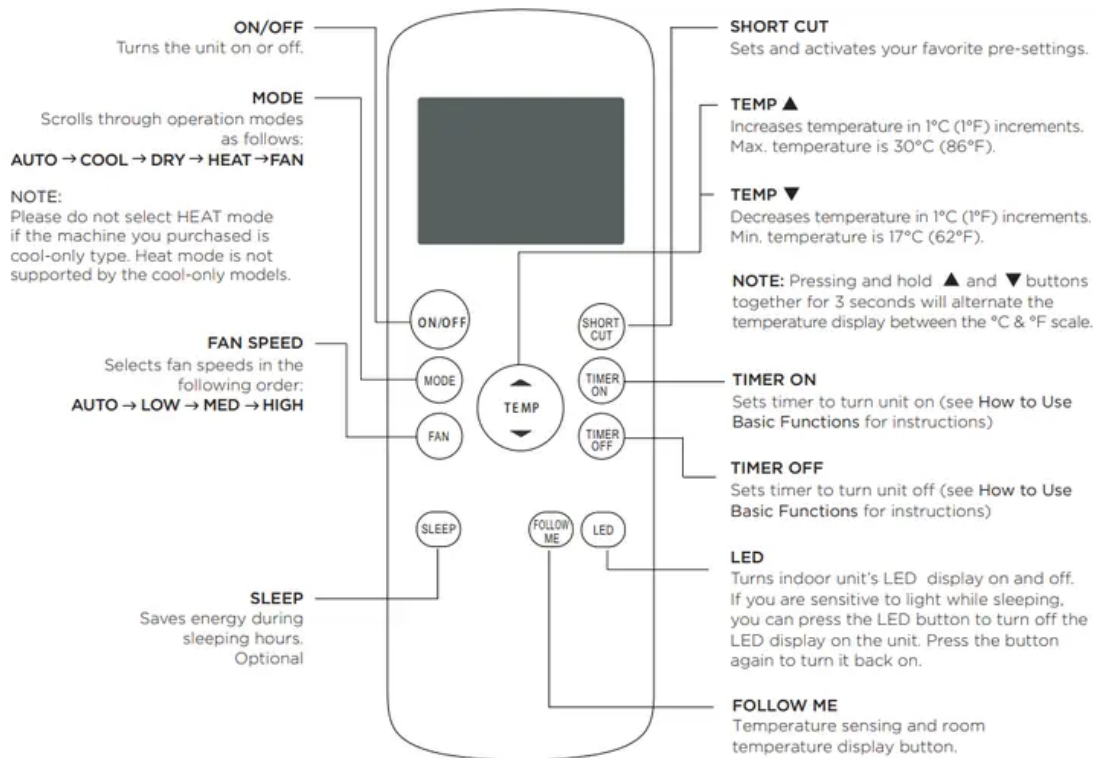
- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the indoor unit.
- Prevent any liquid from falling into the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.
- If other electrical appliances react to the remote control, either move these appliances or call customer support.

Remote Control Specifications

Model	RG57H3(B)/BGCEFUI-M
Rated voltage	3.0V (Dry batteries R03/LR03x2)
Signal receiving range	8 m (approx. 26 ft.)
Environment	-5°C - 60°C (23°F - 140°F)

Function Buttons

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the Operating Instructions section of this manual.



Handling the Remote Control

NOT SURE WHAT A FUNCTION DOES?

Refer to the Operating Instructions section of this manual for a detailed description of how to use your air conditioner.

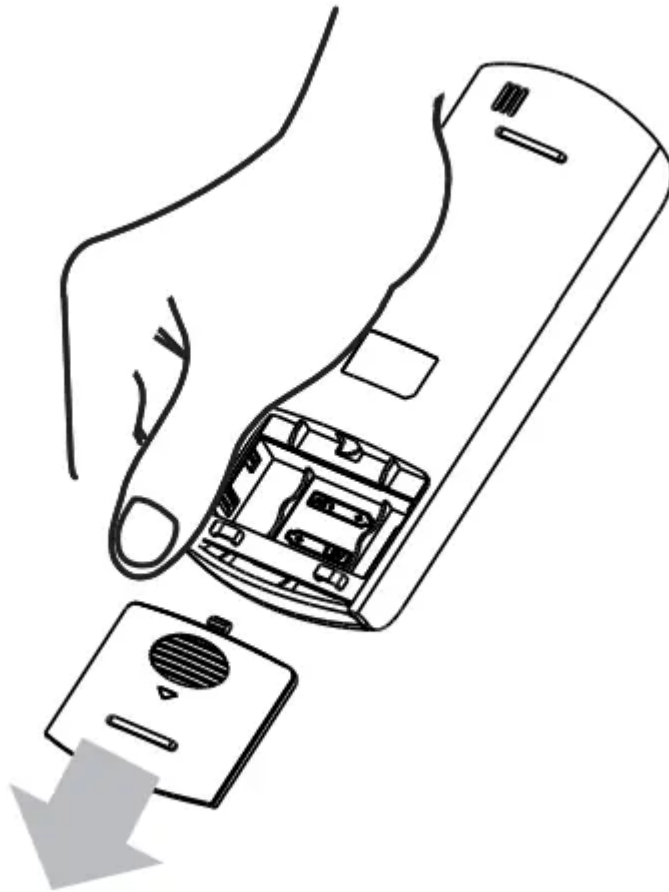
SPECIAL NOTE

Button designs on your unit may differ slightly from the example shown. If the unit does not have a particular function, pressing that function's button on the remote control will have no effect. When there are significant differences between features or operation implied by the remote control illustration and the actual functions described in the USER'S MANUAL, please refer to the descriptions in the USER'S MANUAL.

INSERTING AND REPLACING BATTERIES

Your air conditioning unit comes with two AAA batteries. Insert the batteries in the remote control before use.

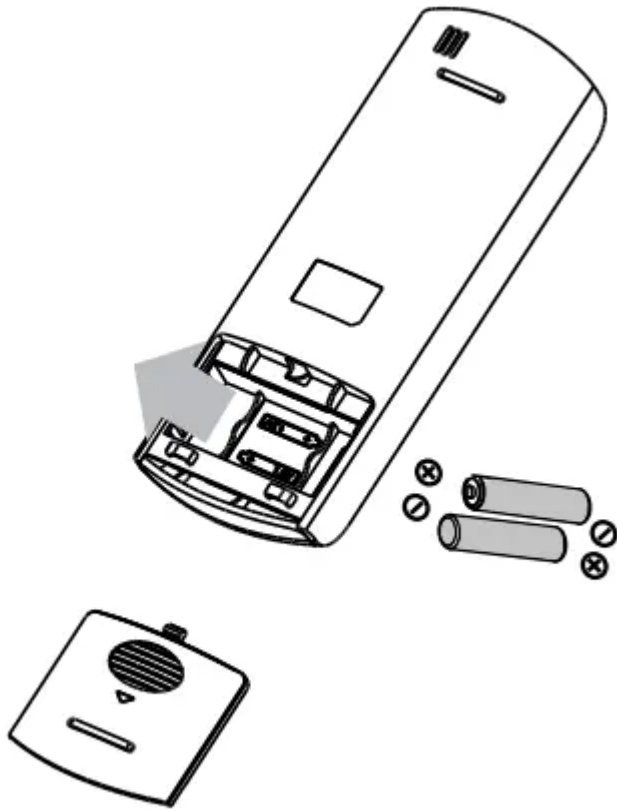
1. Slide the back cover of the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to align the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.



BATTERY NOTES

For optimum product performance:

- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.



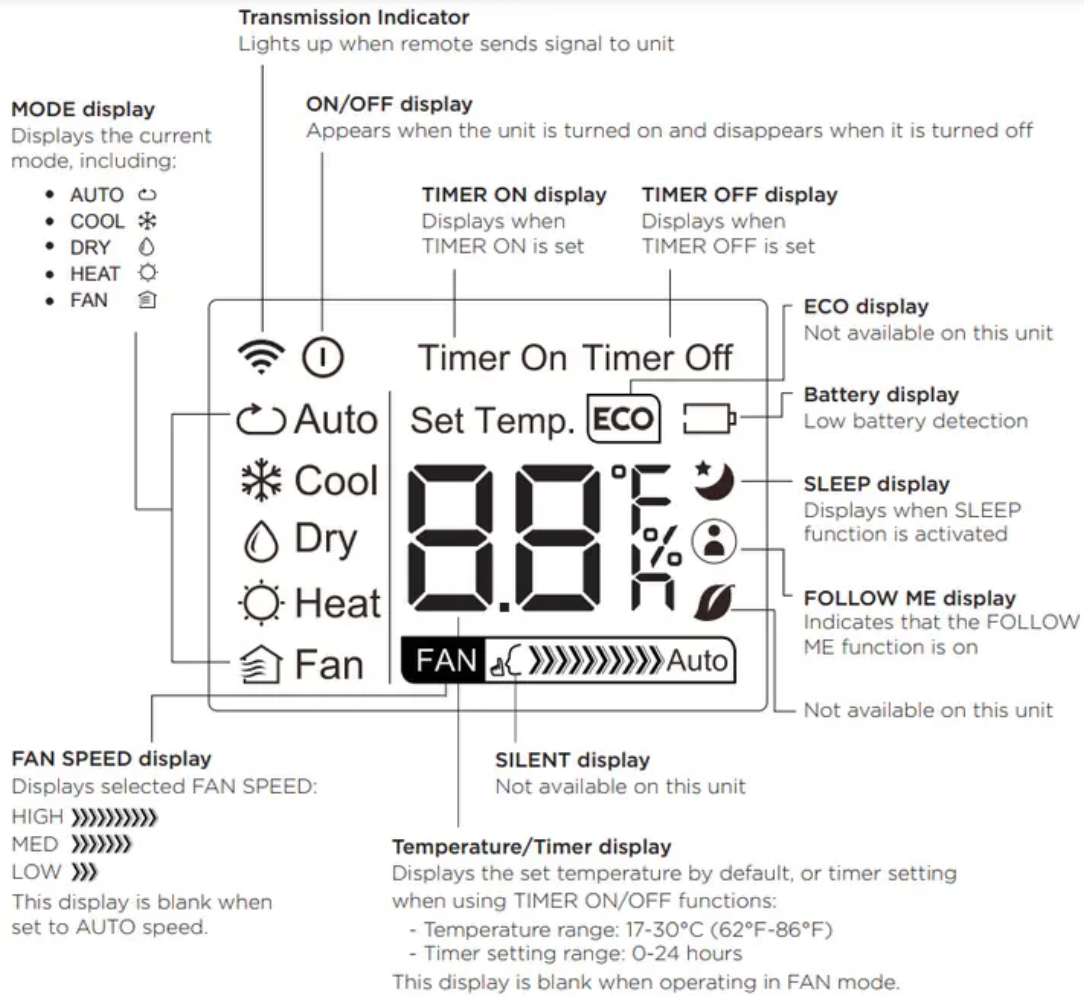
BATTERY DISPOSAL

Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

TIPS FOR USING REMOTE CONTROL

- The remote control must be used within 8 meters / 26 feet of the unit.
- The unit will beep when remote signal is received.
- Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote will not be used more than 2 months.

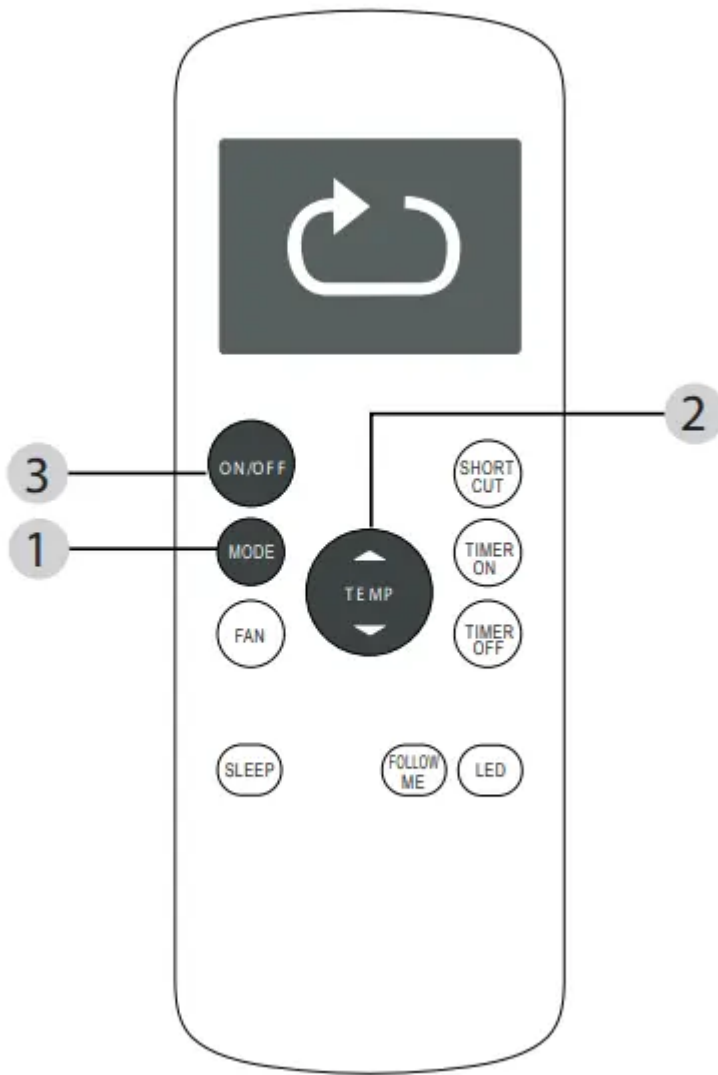
Remote LED Screen Indicators



Basic Functions

SETTING THE DESIRED TEMPERATURE

The operating temperature range for this unit is 17-30°C (62°F-86°F). You can increase or decrease the set temperature in 1°C (1°F) increments.





AUTO operation

In AUTO mode, the unit will automatically select the COOL, FAN, HEAT or DRY mode based on the set temperature.

1. Press the MODE button to select Auto mode.

2.

Set your desired temperature using the Temp  or Temp  button.



3. Press the ON/OFF button to start the unit.

NOTE FAN SPEED cannot be set in AUTO mode.

COOL operation

1. Press the MODE button to select COOL mode.

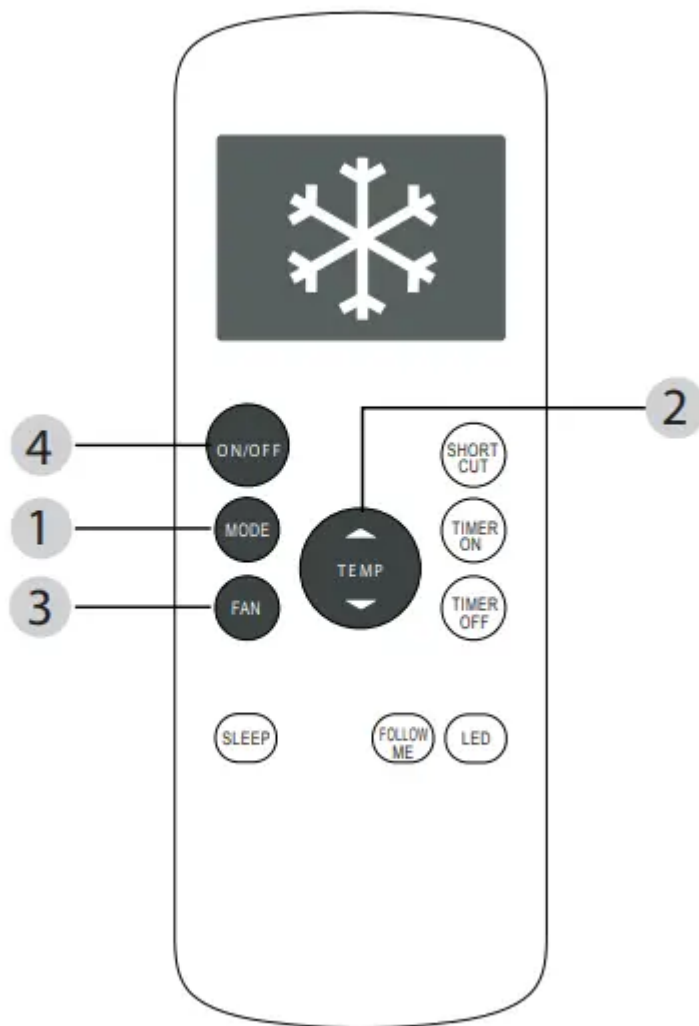
2.

Set your desired temperature using the Temp  or Temp  button.

3. Press the FAN button to select the fan speed: AUTO, LOW, MED or HIGH.





4. Press the ON/OFF button to start the unit.



DRY operation (dehumidifying)

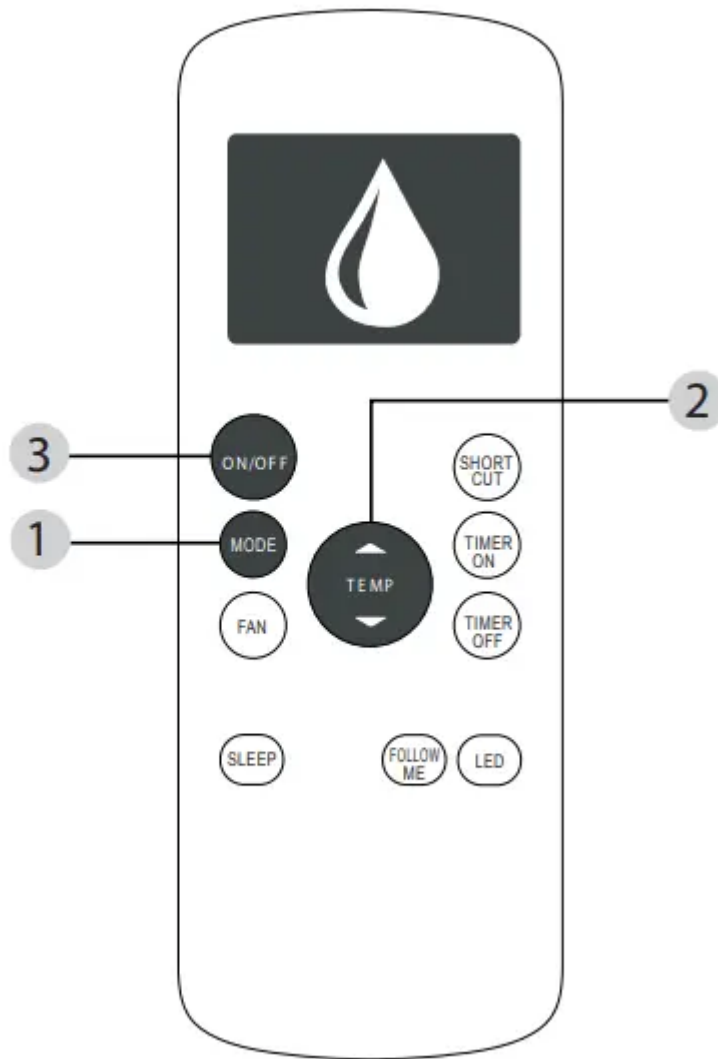
1. Press the MODE button to select DRY mode.

2.

Set your desired temperature using the Temp  or Temp  button.

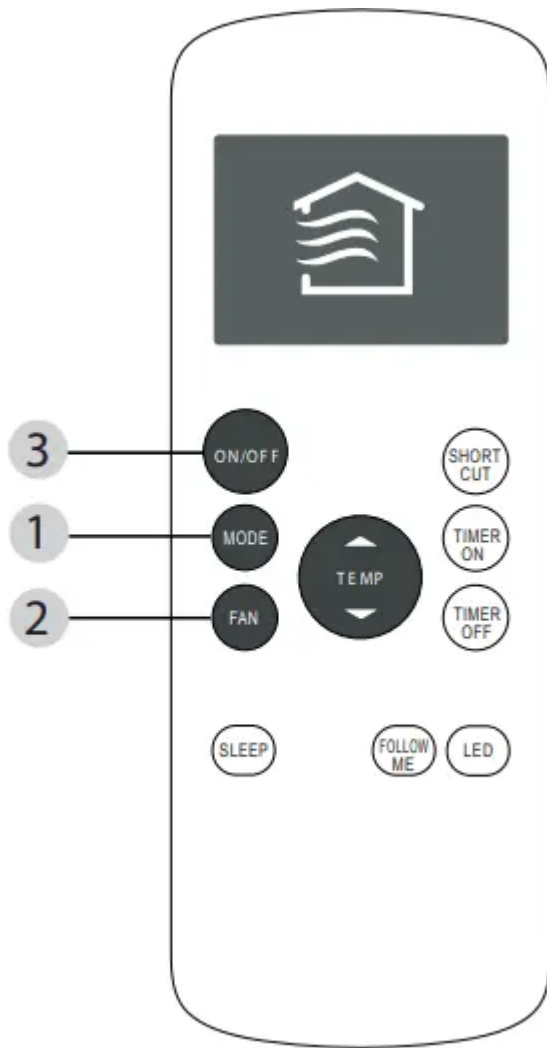
3. Press the ON/OFF button to start the unit.

NOTE FAN SPEED cannot be set in DRY mode.



FAN operation

1. Press the MODE button to select FAN mode.
2. Press FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
3. Press the ON/OFF button to start the unit.





NOTE You cannot set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.

HEAT operation

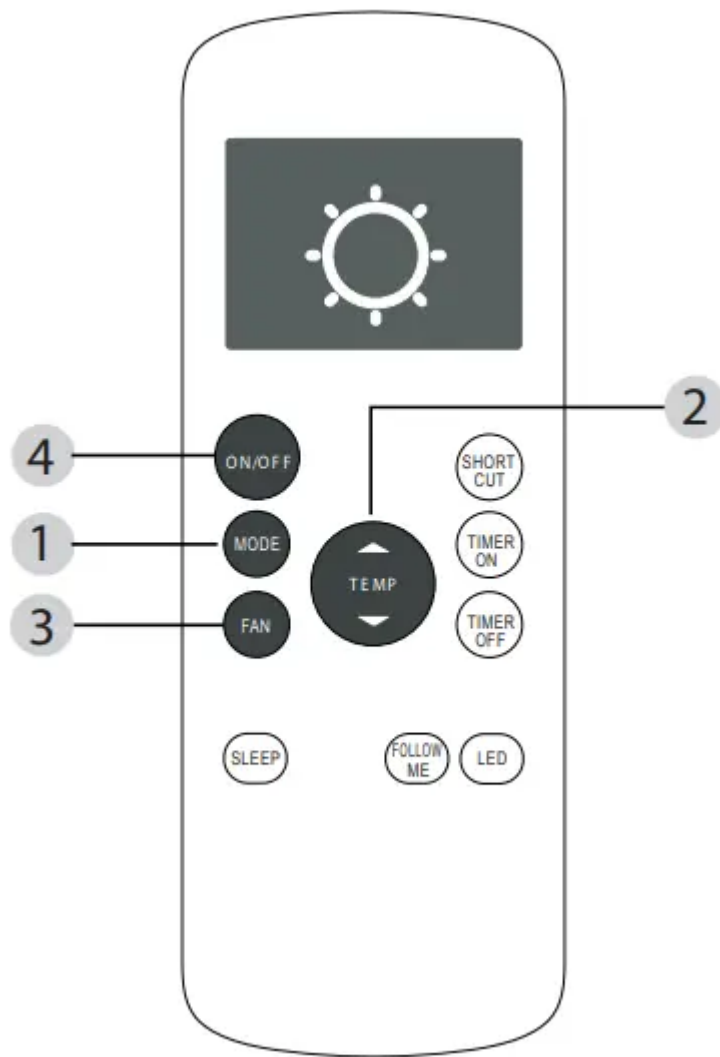
1. Press the MODE button to select HEAT mode.

2.

Set your desired temperature using the Temp  or Temp  button.

3. Press the FAN button to select the fan speed: AUTO, LOW, MED, or HIGH.

4. Press the ON/OFF button to start the unit.



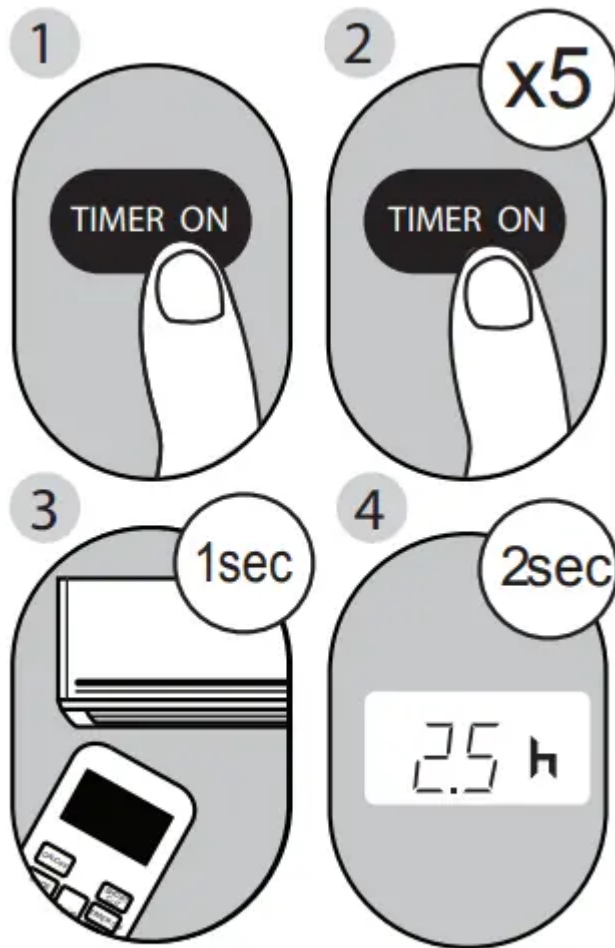
NOTE As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with another heating appliance.

Timer Functions

Your air conditioning unit has two timer-related functions:

TIMER ON - sets the amount of time after which the unit will automatically turn on.

TIMER OFF - sets the amount of time after which the unit will automatically turn off.



Example: Setting unit to turn on after 2.5 hours.

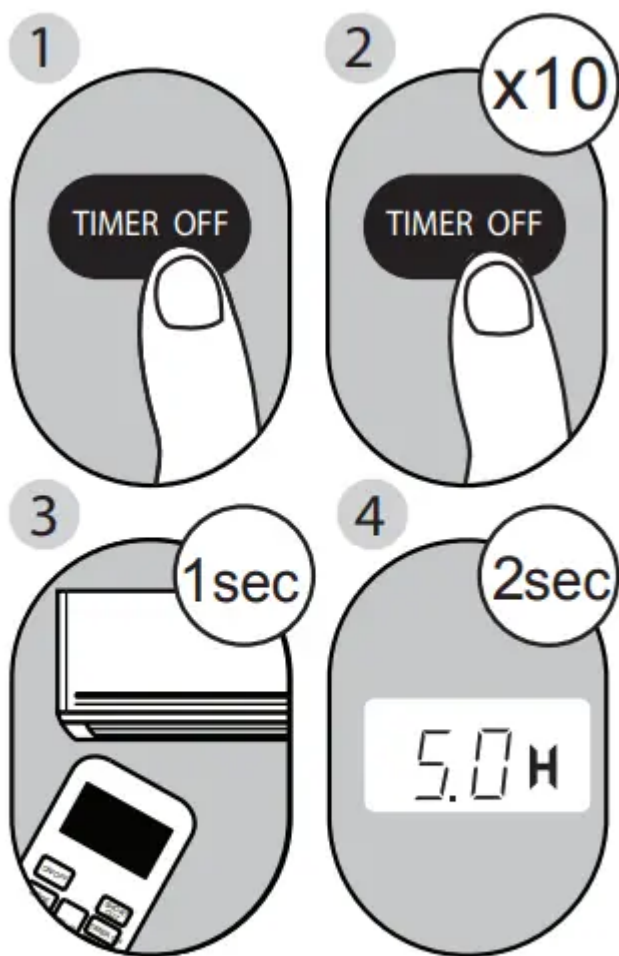
TIMER ON function

The TIMER ON function allows you to set a period of time after which the unit will automatically turn on, such as when you come home from work.

1. Press the TIMER ON button. By default, the last time period that you set and an “h” (indicating hours) will appear on the display.
 - **NOTE** This number indicates the amount of time you want to elapse before the unit turns on. For example, if you set the TIMER ON for 2 hours, “2.0h” will appear on the screen, and the unit will turn on after 2 hours.
2. Press the TIMER ON button repeatedly to set the time that you want the unit to turn on.
3. Wait 2 seconds, then the TIMER ON function will be activated. The digital display on your remote control will then return to the temperature display.

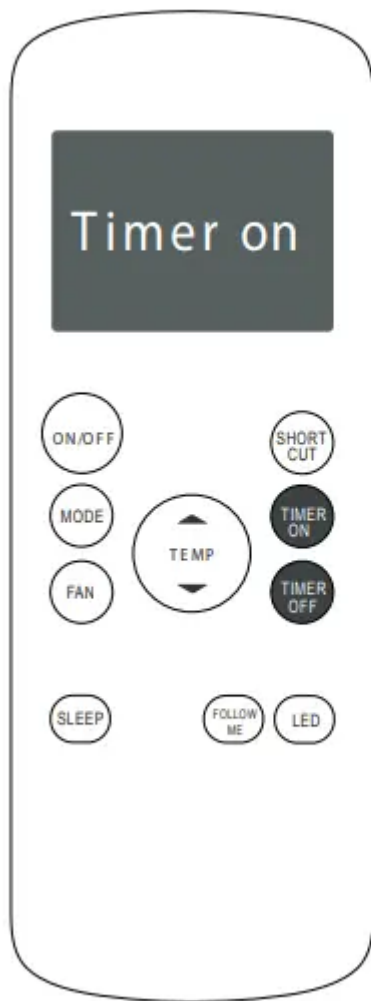
TIMER OFF function

The TIMER OFF function allows you to set a period of time after which the unit will automatically turn off, such as when you wake up.



Example: Setting unit to turn off after 5 hours.

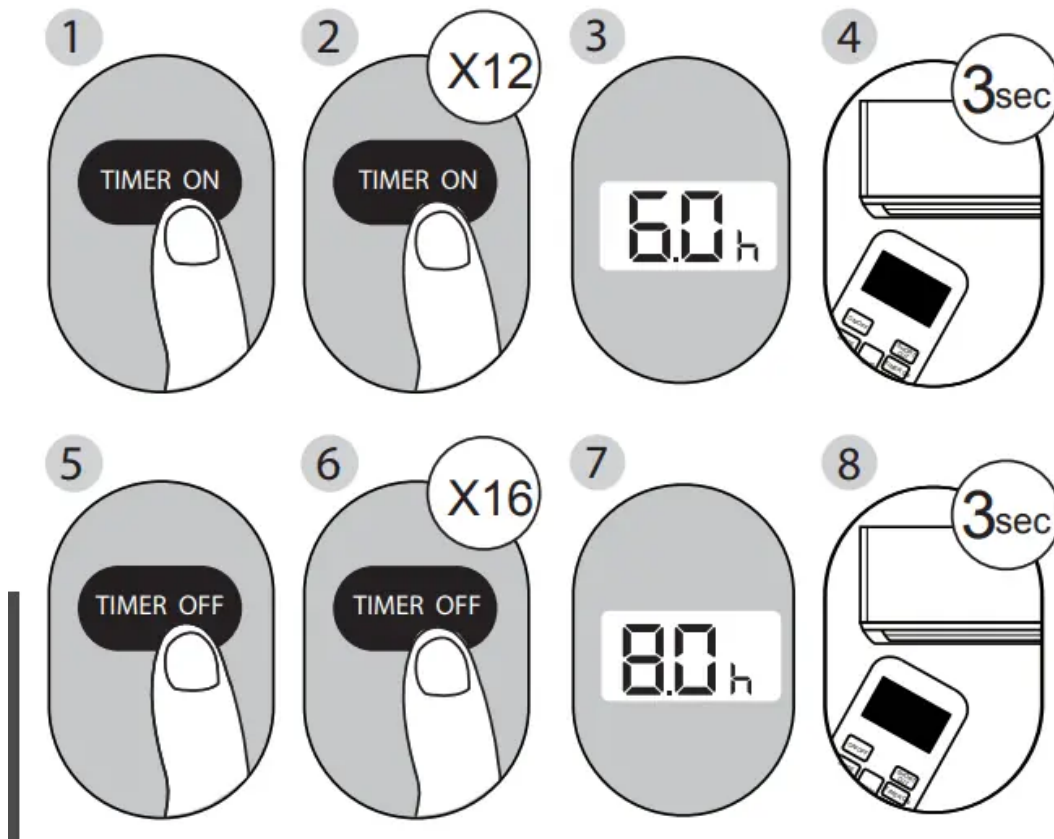
1. Press the TIMER OFF button. By default, the last time period that you set and an “h” (indicating hours) will appear on the display
 - **NOTE** This number indicates the amount of time you want to elapse before the unit turns off. For example, if you set the TIMER OFF for 2 hours, “2.0h” will appear on the screen, and the unit will turn off after 2 hours.
2. Press the TIMER OFF button repeatedly to set the time that you want the unit to turn off.
3. Wait 2 seconds, then the TIMER OFF function will be activated. The digital display on your remote control will then return to the temperature display.



Continue to press **TIMER ON** or **TIMER OFF** until desired time is reached.

NOTE When setting the **TIMER ON** or **TIMER OFF** functions, up to 10 hours, the time will increase in 30 minute increments with each press. After 10 hours and up to 24, it will increase in 1 hour increments. The timer will revert to zero after 24 hours. You can turn off either function by setting the timer to "0.0h".

Setting both **TIMER ON and **TIMER OFF** at the same time**

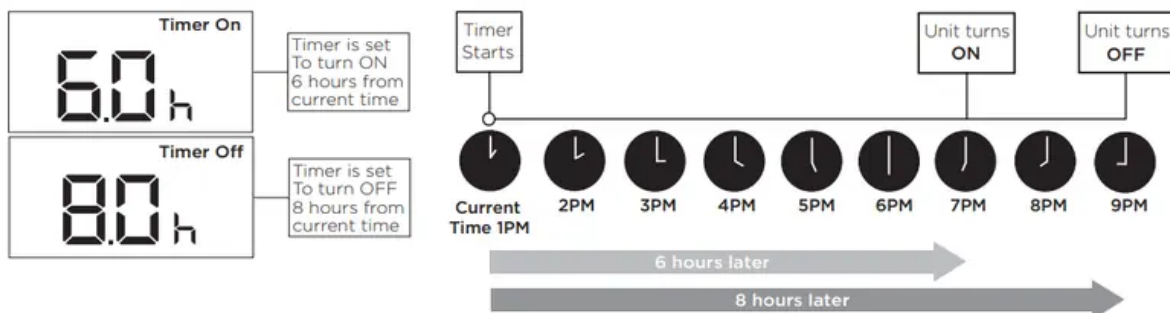


Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, say that the current time is 1:00 PM, and you want the unit to turn on automatically at 7:00 PM and want it to operate for 2 hours, then automatically turn off at 9:00 PM.

Follow the illustration to the left:

Example: Setting the unit to turn on after 6 hours, operate for 2 hours, and then turn off (see the figure below)

Your remote display



Advanced Functions

SLEEP Function

The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

Note: The SLEEP function is not available in FAN or DRY mode.

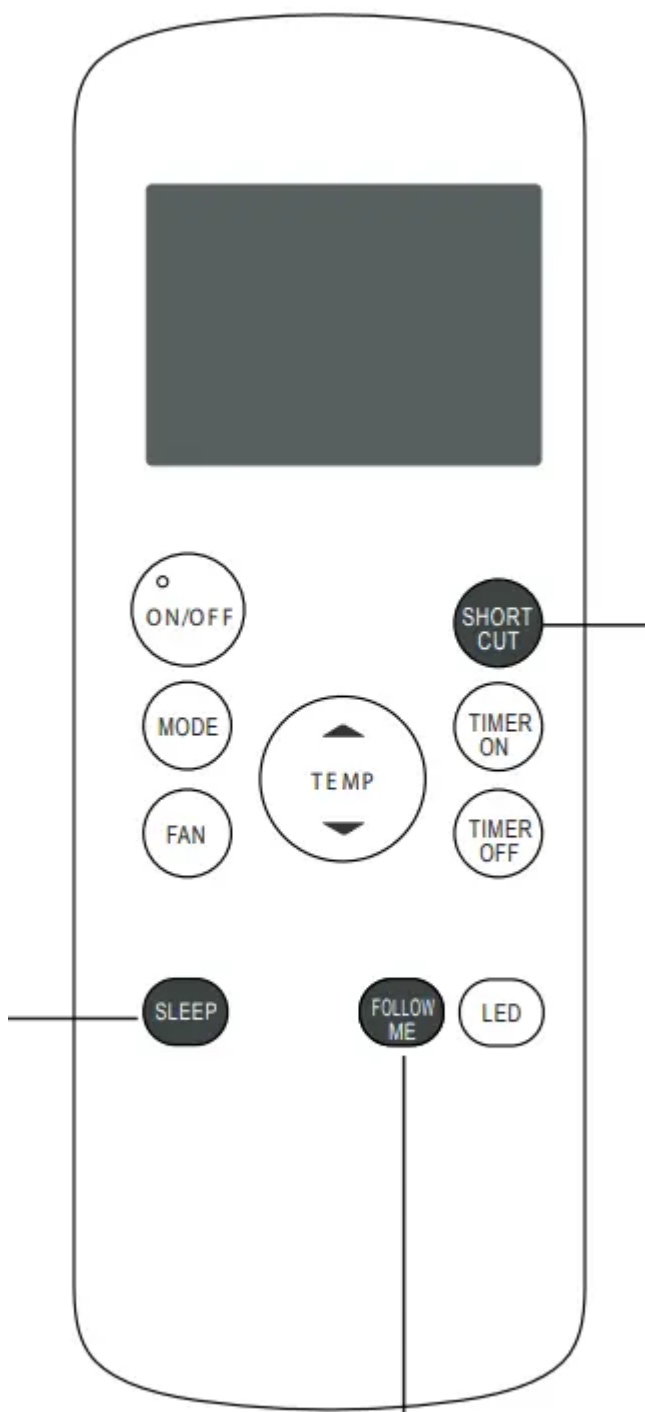
FOLLOW ME Function

The FOLLOW ME function enables the remote control to measure the temperature at its current location. When using AUTO, COOL, or HEAT functions, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to optimize the temperature around you and ensure maximum comfort.

1. Press FOLLOW ME button to activate function. The remote control will send temperature signal to the unit every three minutes.
2. Press FOLLOW ME button again to turn off this function.

SHORTCUT Function

- Used to restore the current settings or resume previous settings.
- Push this button when remote control is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- By pressing for more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).



NOTES

- Button configuration shown in illustrations is based on a typical model and may be slightly different from the actual one you purchased. In this case, please refer to your purchased remote control.
- All the functions described can also be accomplished by using the unit's control panel. If the unit is without this feature, there will be no corresponding operation when pressing the relevant button on the remote control.

NOTE:

This equipment has been tested and found to comply with the limits for 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experience radio/TV technician for help.

Changes or modifications not approved by the party responsible for FCC compliance could void the user's authority to operate the equipment.

This appliance complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

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.