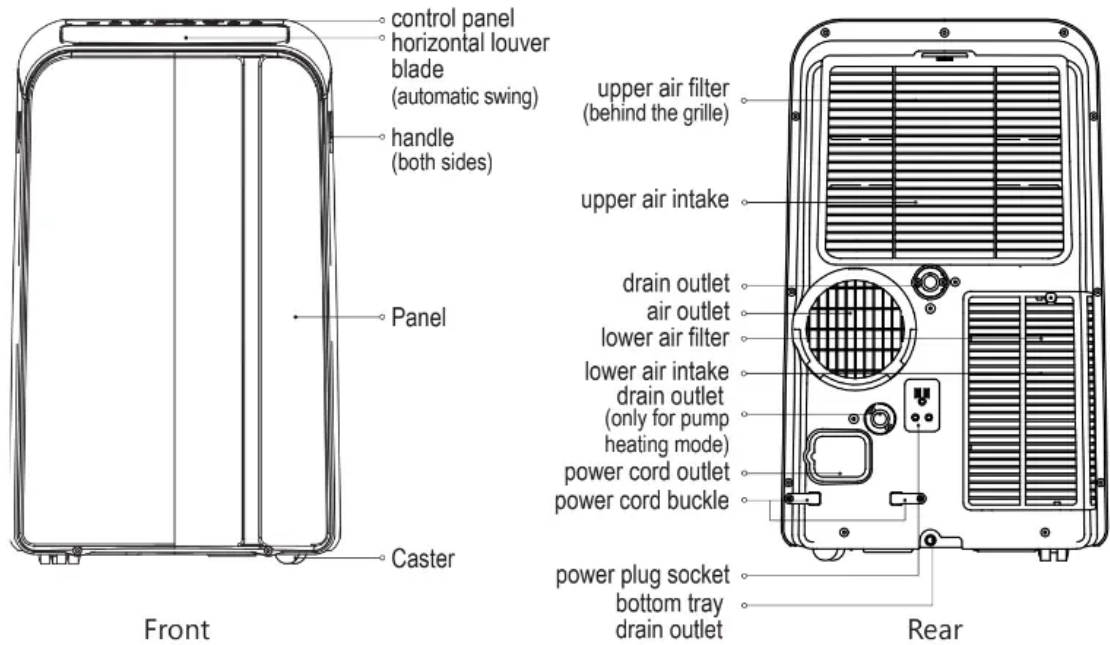


OPERATING INSTRUCTIONS

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:

The Energy Rating for this unit is based on an installation using an unextended exhaust duct without adaptors A or B (as shown in the Installation section of this manual).

Unit Temperature Range:

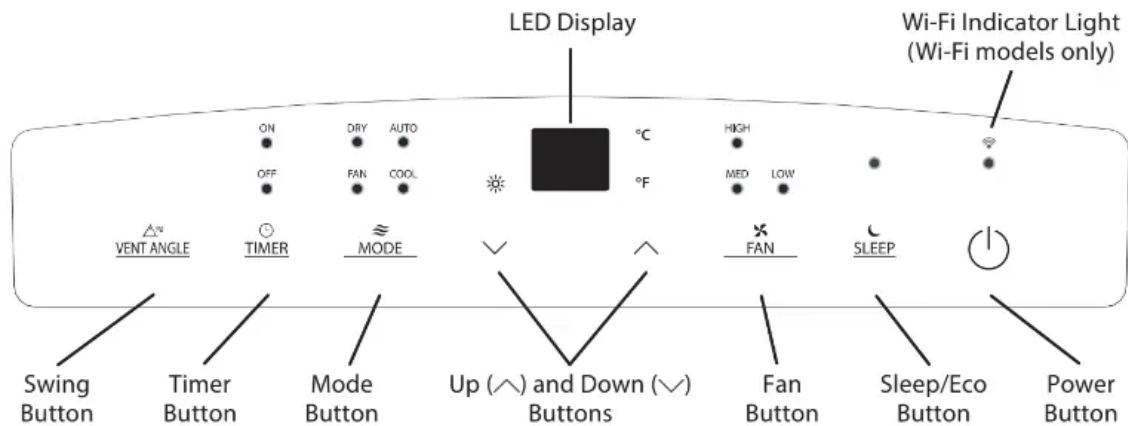
Mode	Temperature Range
Cool	17°C ~ 35°C (62°F ~ 95°F)
Dry	13°C ~ 35°C (55°F ~ 95°F)
Heat (heat pump mode)	5°C ~ 30°C (41°F ~ 86°F)
Heat (electrical heat mode)	≤ 30°C (86°F)

Exhaust Hose Installation:

The exhaust hose and adaptor must be installed or removed in accordance with the usage mode.

For COOL, HEAT (heat pump type) or AUTO mode, exhaust hose must be installed.
For FAN, DEHUMIDIFY or HEAT (electrical heat type) exhaust hose must be removed.

Control Panel Features



Swing Button

Used to initiate the Auto Swing feature. When the operation is ON, pressing the SWING button can stop the louver at the desired angle.

Timer button

Used to initiate the AUTO ON start time and AUTO OFF stop time program, in conjunction with the Up (^) and Down (v) buttons. The timer on or off light will illuminate depending on the selected setting.

Fan button

Controls the fan speed. Press to control the fan speed in four steps - LOW, MID, HIGH and AUTO. The selected fan speed light (except AUTO) will illuminate. When AUTO is selected, no lights will illuminate.

NOTE: Press the FAN button for 3 seconds to initiate the ION feature, which helps remove pollen and impurities from the air, and trap them in the filter. Press it for 3 seconds again to turn off the ION feature.

Mode button

Selects the desired operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN and HEAT (cooling only models excluded). The mode light illuminates and indicates the selected mode.

Up (^) and Down (v) 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 or the TIMER setting in a range of 0 ~ 24hrs.

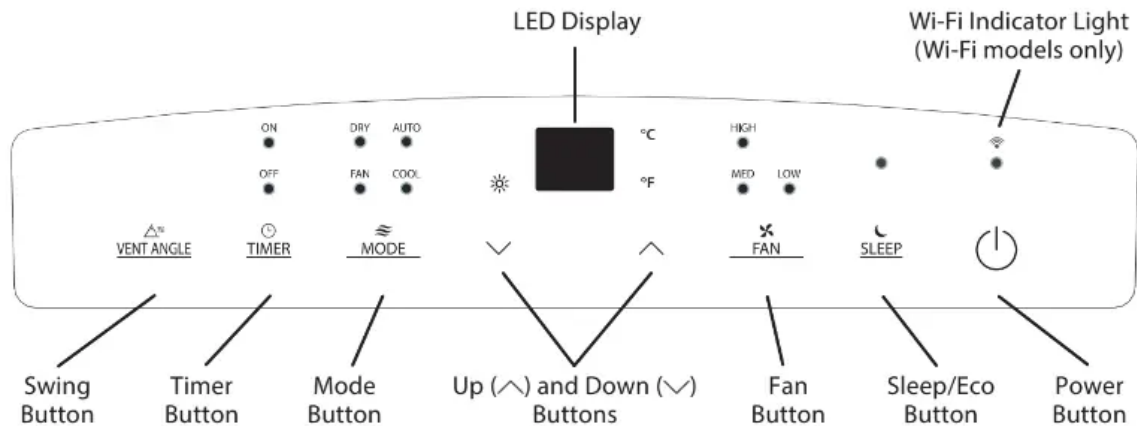
NOTE: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time for 3 seconds.

Power button

Power switch on/off .

Sleep (Eco)/Filter button

Used to initiate the SLEEP/ECO operation.



WI-FI Function

(Available on Wi-Fi models only)

With the unit ON, press the VENT ANGLE/ SWING button for 3 seconds to initiate the Wireless Connection mode. The LED display will display “AP” to indicate the wireless access point is available. Follow the instructions on the Wi-Fi setup manual and the latest app version available for your phone operating system. If the connection is successful, the unit will exit “AP” mode automatically and the Wi-Fi indicator light will illuminate. If connection is unsuccessful within 8 minutes, the unit exits “AP” mode and returns to regular operation.

If the Wi-Fi function is ON and there is a need to turn it off , press and hold the VENT ANGLE/SWING button and DOWN (-) button simultaneously for 3 seconds. The display will show “OFF” for 3 seconds and the Wi-Fi function will become inactive. To turn it back on, press and hold the VENT ANGLE/SWING button and UP (+) button simultaneously for 3 seconds. The display will show “ON” for 3 seconds. When you restart the wireless functions, it will take a period of time to connect to the network automatically. Always be sure your wireless connection is working properly and there is a valid internet connection for Wi-Fi functionality to work.

LED display

Shows the set temperature in °C (Degrees Celsius) or °F (Degrees Fahrenheit) and the Auto-timer settings. While on DRY and FAN modes, it shows the room temperature.

Shows Error codes and protection code:

E1 - Room temperature sensor error.

E2 - Evaporator temperature sensor error.

E3 - Condenser temperature sensor error (select models).



E4 - Display panel communication error.

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 or its service agents or a similar qualified person for service.

Operating Instructions

COOL operation

- Press the “MODE” button until the “COOL” indicator light comes on.
- Press the ADJUST buttons Up () or Down () 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.

HEAT operation (available on HEAT models only)

- Press the “MODE” button until the  indicator light comes on.
- Press the ADJUST buttons Up () or Down () 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. For some models, the fan speed cannot be adjusted while in HEAT mode.

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.

AUTO operation

- When you set the air conditioner to AUTO mode, it will automatically select cooling, heating cooling only models excluded), or fan only operation depending on what temperature you have selected and the current room temperature.

- The air conditioner will control room temperature automatically according to the temperature point set by you.
- Under AUTO mode, you cannot select the fan speed.

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.

TIMER operation

- When the unit is on, pressing the Timer button will initiate the Auto-off stop program. The TIMER OFF indicator light illuminates. Press the Up or Down button to select the desired time. Press the TIMER button again within 5 seconds. The Auto- on start program is initiated and the TIMER ON indicator light illuminates. Press the Up or Down button to select the desired Auto-on start time.
- When the unit is off , press the Timer button to initiate the Auto-on start program. Pressing it again within five seconds will initiate the Auto- off stop program.
- Press or hold the Up or Down button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.
- The system will automatically revert back to display the previous temperature setting if there is no operation within 5 seconds.
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop timer program.
- Should a malfunction occur, the Auto Start/Stop timed program will also be cancelled.

SLEEP/ECO operation

Pressing this button will increase (during cooling operation) or decrease (during heating operation, applicable models) 1°C/1°F after 30 minutes. The temperature will again increase (cooling) or decrease (heating) by another 1°C/1°F after an additional 30 minutes. This new temperature will be maintained for 7 hours before returning to the originally selected temperature. This ends the Sleep/Eco mode and the unit will continue to operate as originally programmed.

NOTE: This feature is un available in FAN or DRY mode.

Other Features

AUTO-RESTART

If the unit shuts off unexpectedly due to a power outage, it will restart with the previously set function automatically when the power resumes.

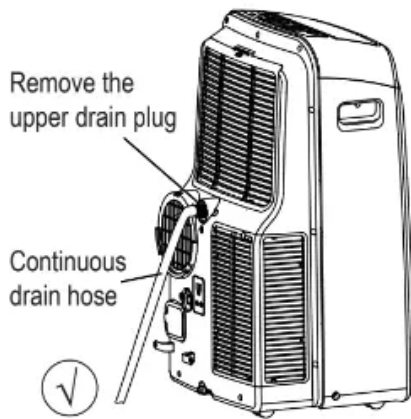
WAIT 3 MINUTES BEFORE RESUMING OPERATION

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

AIRFLOW DIRECTION ADJUSTMENT

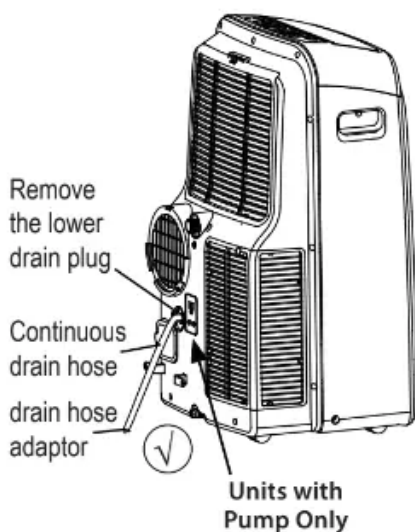
The louver can be adjusted automatically. Adjust the airflow direction automatically.

- When the Power is ON, the louver opens fully.
- Press the SWING button on the panel or remote controller to initiate the Auto Swing feature. The louver will swing up and down automatically.
- Please do not adjust the louver manually.




WATER DRAINAGE


- During dehumidifying modes, remove the upper 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.

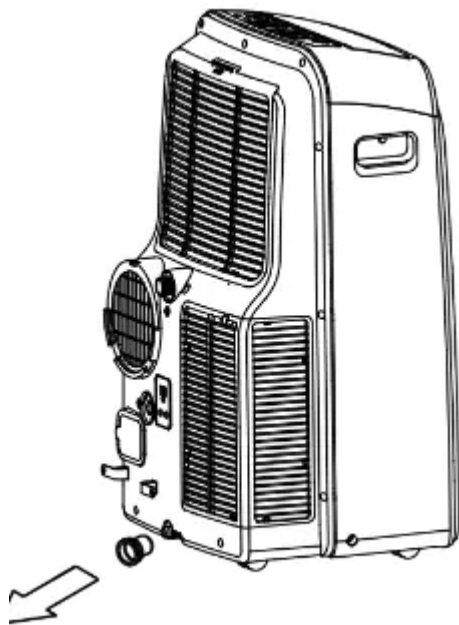
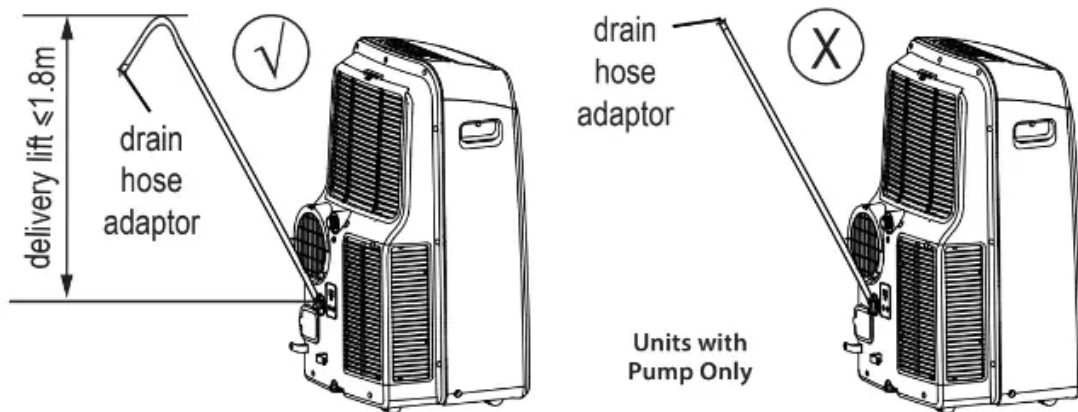


- During heating mode, remove the lower drain plug from the back of the unit and install the drain connector (5/8" universal female mender) with 3/4" hose (locally purchased). For models without drain connector, just attach the drain hose to the hole. Place the open end of the hose adaptor directly over 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 impede water flow. Place the end of the hose into the drain and make sure the end of the hose is directed downward to let the water flow smoothly. (See Figs with .

Installation not recommended. (See Figs with ). When the continuous drain hose is not used, ensure that the corresponding drain plug and knob are installed firmly to prevent leakage.



WATER DRAINAGE (cont.)

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.

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.

Air Filter Cleaning

 <p>Upper filter (take out)</p> <p>Remove the screw, then take the lower filter out.</p> <p>Remove the air filter</p>	<p>CAUTION: DO NOT operate the unit without filter because dirt and lint will clog it and reduce performance.</p> <p>Maintenance Tips</p> <ul style="list-style-type: none">• 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.
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Unit Cleaning

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

Please check the machine according to the following table before calling for service:

Unit does not turn on when pressing ON/OFF button

- P1 Error Code.
 - 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

- The air filter is blocked with dust or animal hair.
 - 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

- The floor is not level.
 - 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 sound is caused by the flow of refrigerant inside the unit.
 - This is normal.

Unit stops frequently

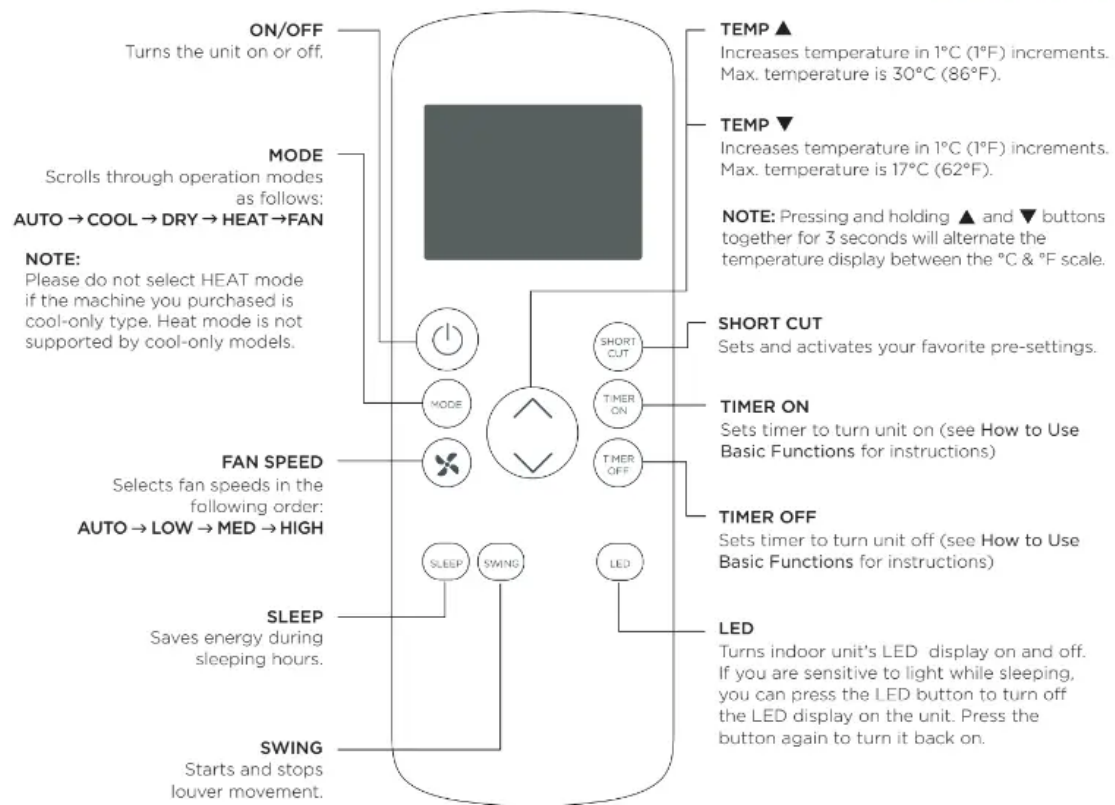
- The exhaust hose is blocked, extended or otherwise restricted.
 - Remove the exhaust hose to see if the unit continues to operate. If yes, shorten the extension, reduce the number of bends or eliminate restriction.

NOTE: Do not add extension to the exhaust hose(s)!

REMOTE CONTROL OPERATING INSTRUCTIONS

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.



NOTE: Model no. RG57H1(B)/BG(C)E-M does not include med fan speed.

Handling the Remote Control

NOT SURE WHAT A FUNCTION DOES?

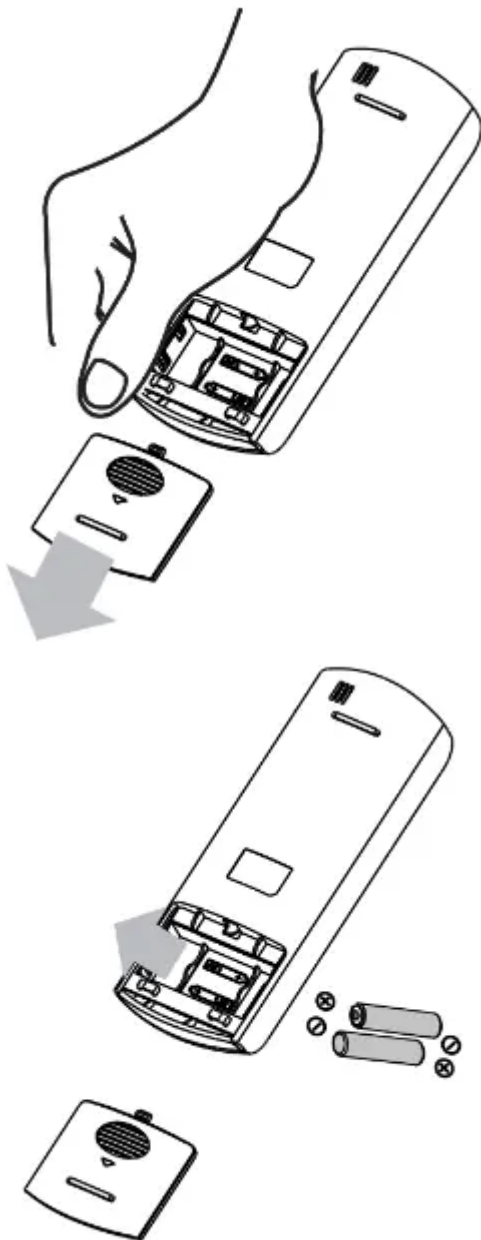
Refer to the Operating Instructions section of this manual for a detailed description of how to use your air conditioner.

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, the descriptions in the USER'S MANUAL shall prevail.



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:

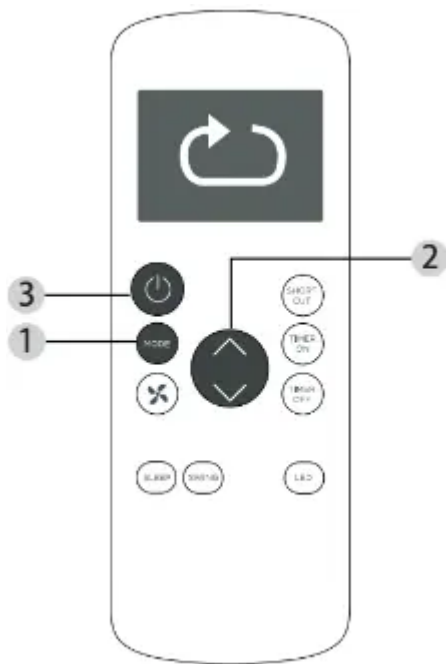
- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.

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.



SETTING THE DESIRED TEMPERATURE

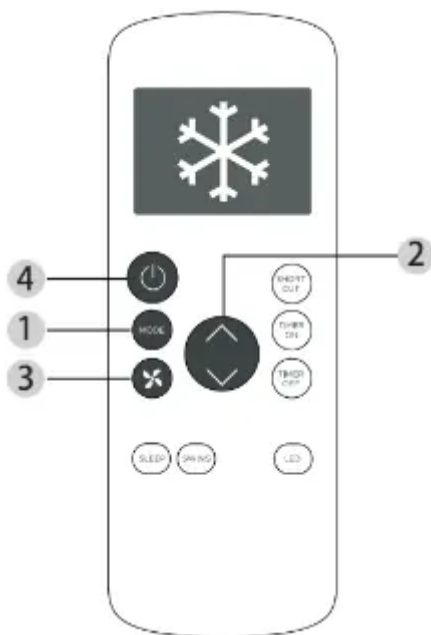
The operating temperature range for this unit is 17-30°C (62°F-86°F). You can increase or decrease the set temperature in 1°C (1°F) increments.

AUTO operation

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

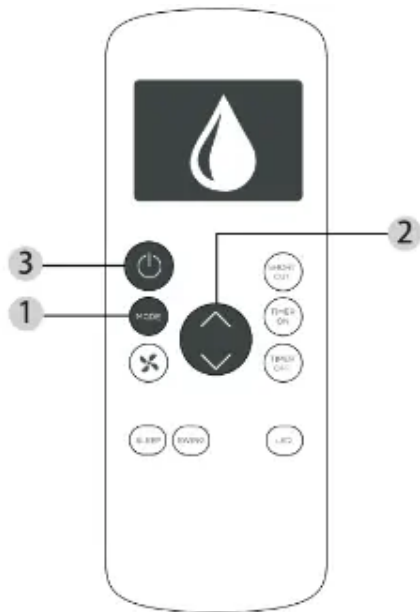
1. Press the MODE button to select Auto mode.
2. Set your desired temperature using the Temp ▲ or Temp ▼ button.
3. Press the ON/OFF button to start the unit.

NOTE: FAN SPEED cannot be set in AUTO mode.



COOL operation

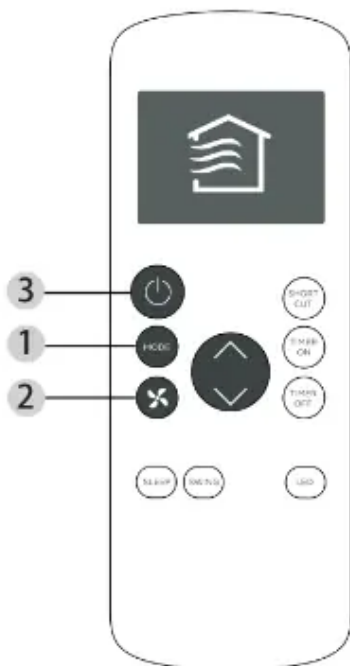
1. Press the MODE button to select COOL mode.
2. Set your desired temperature using the Temp ▲ or Temp ▼ button.
3. Press the FAN button to select the fan speed: AUTO, LOW, MED, or HIGH.
4. Press the ON/OFF button to start the unit.



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.



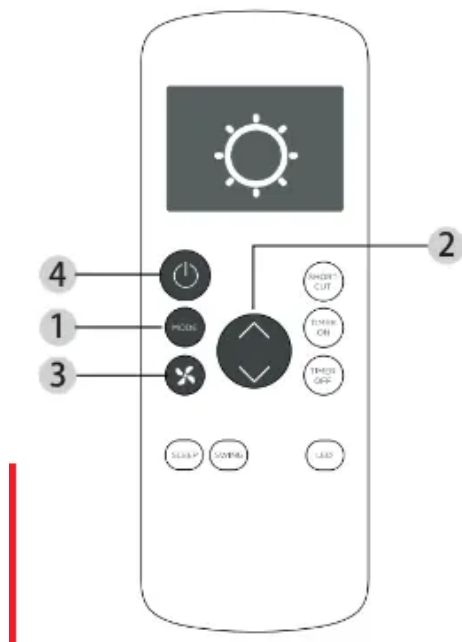
FAN operation

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.



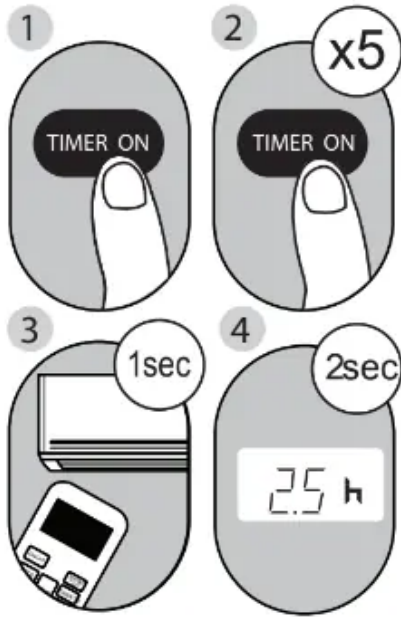
3. Press the FAN button to select the fan speed: AUTO, LOW, MED, or HIGH.

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



Example: Setting unit to turn on after 2.5 hours.

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.

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 after the current time after which you want the unit to turn on. For example, if you set TIMER ON for 2 hours, “2.0h” will appear on the screen, and the unit will turn on after 2 hours.

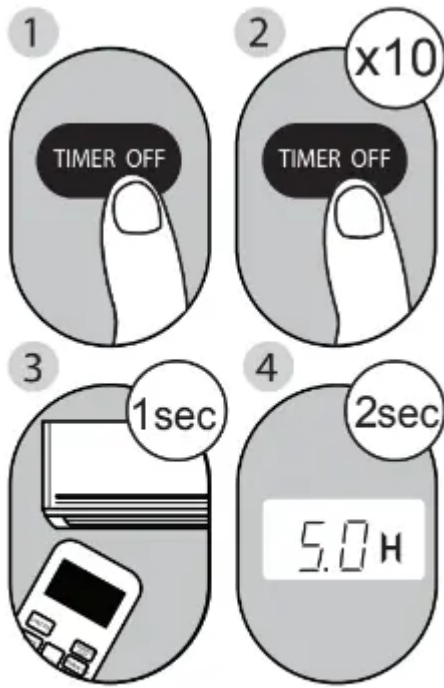
2. Press the TIMER ON button repeatedly to set the time that you want the unit to turn on.

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.

1. Press the TIMER OFF button. By default, the last time period that you set



Example: Setting unit to turn off after 5 hours.

and an “h” (indicating hours) will appear on the display.

NOTE: This number indicates the amount of time after the current time after which you want the unit to turn off . For example, if you set 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 .



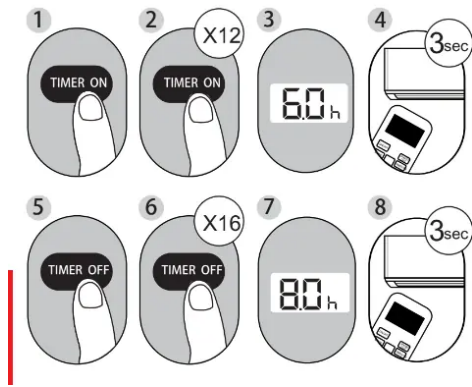
Continue to press **TIMER ON** or **TIMER OFF** until desired time is reached.

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.

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 either function by setting the timer to "0.0h"

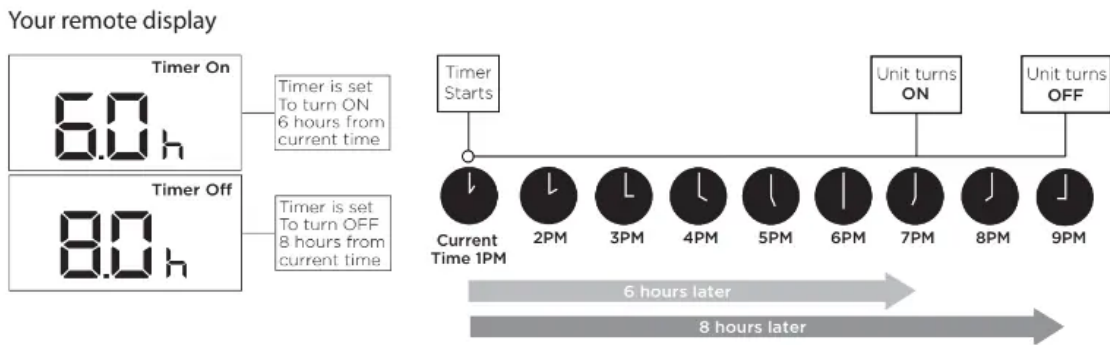




Setting both TIMER ON and TIMER OFF at the same time

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. Do the following (side figure)

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



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.

