



AIR CONDITIONER

REMOTE CONTROL ILLUSTRATION

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.

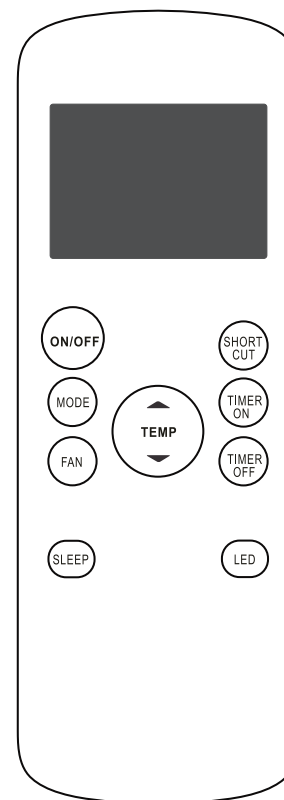
Thank you very much for purchasing our air conditioner.
Read this owner's manual thoroughly before operating the
appliance and keep it handy for reference at all times.

CONTENTS

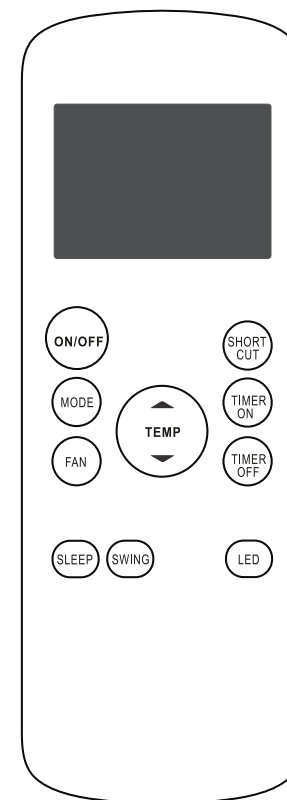
Remote Control Specifications	2
Function Buttons	3
Handling The Remote Control	4
Remote LCD Screen Indicators	5
How To Use The Basic Functions	6
How To Use The Advanced Functions	13

Remote Control Specifications

Model	RG57H1(B)/BG(C)EU1-M; RG57H(B)/BGEU1
Rated Voltage	3.0V (Dry batteries R03/LR03×2)
Signal Receiving Range	26 FT
Environment	23°F~140°F



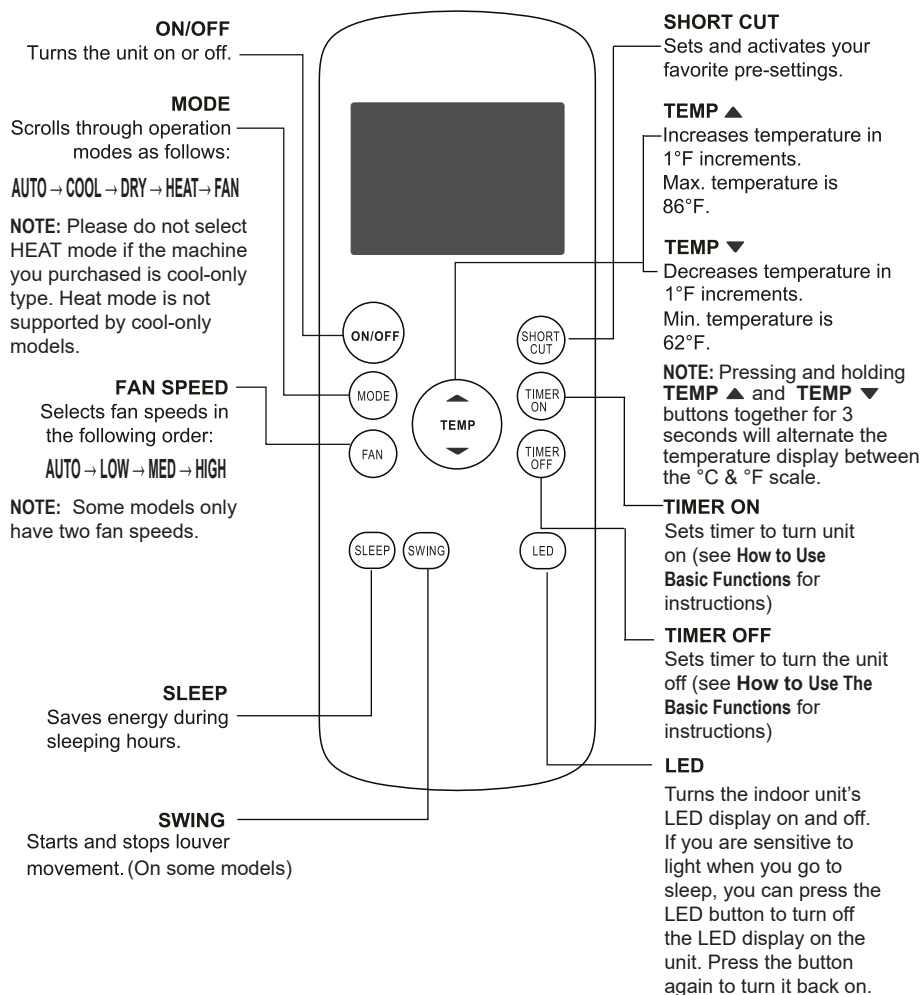
RG57H1(B)/BG(C)EU1-M



RG57H(B)/BGEU1

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 **How to Use The Basic Functions** section of this manual.



Handling The Remote Control

NOT SURE WHAT A FUNCTION DOES?

Refer to the **How to Use The Basic Functions** and **How to Use The Advanced Functions** sections 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 indoor 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 from 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.

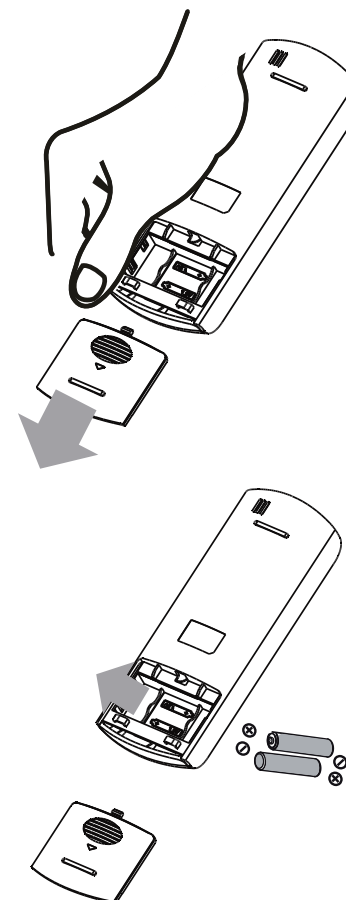


BATTERY DISPOSAL

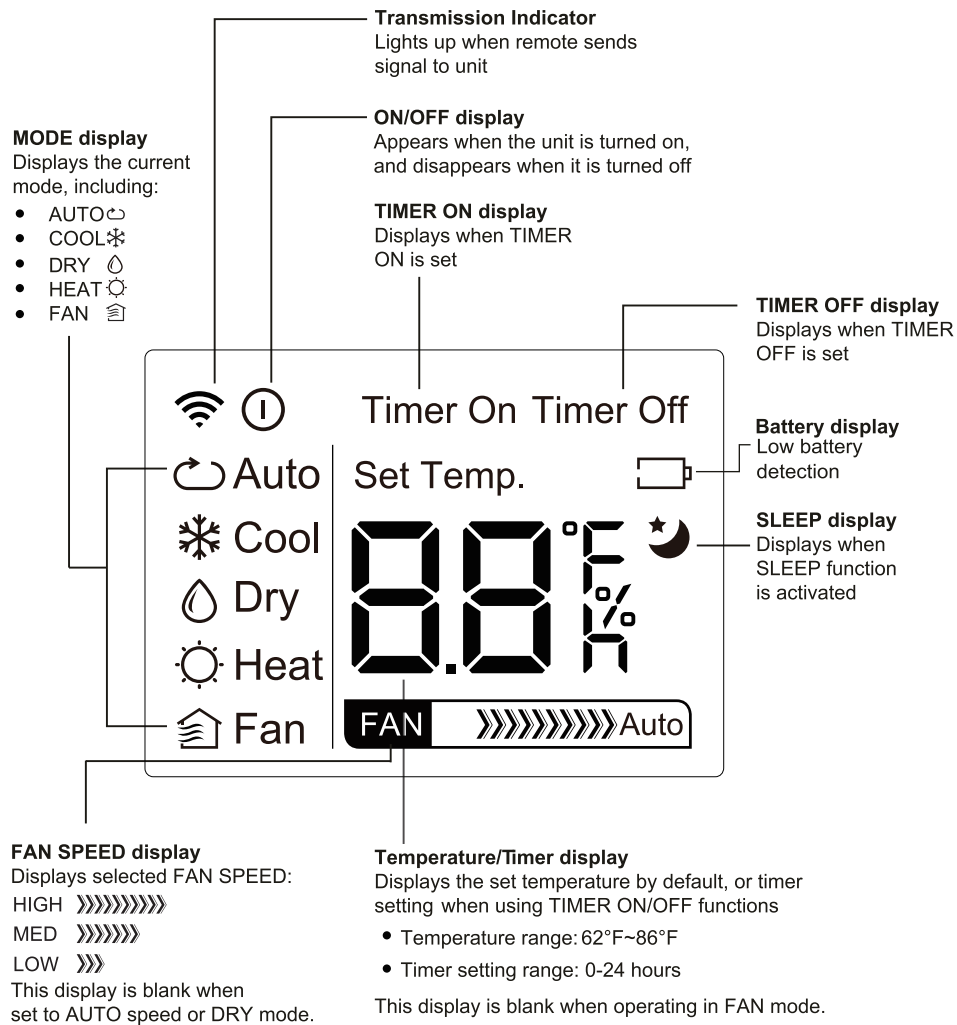
Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

TIPS FOR USING REMOTE CONTROL

- The remote control must be used within 26 FT 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 for more than 2 months.



Remote LCD Screen Indicators



How To Use The Basic Functions

SETTING THE DESIRED TEMPERATURE

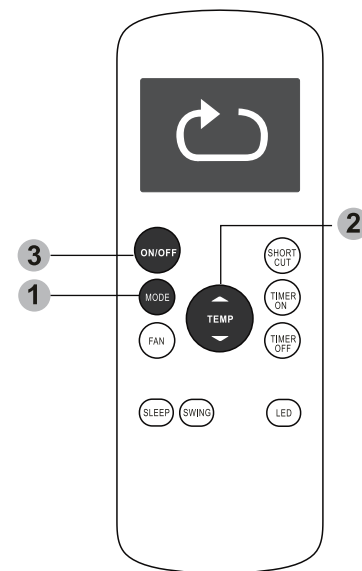
The operating temperature range for this unit is 62°F~86°F. You can increase or decrease the set temperature in 1°F increments.

AUTO operation

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

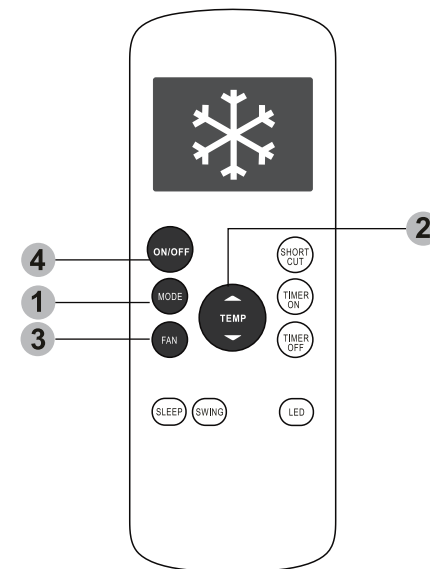
1. Press the **MODE** button to select Auto mode.
2. Set your desired temperature using the **Temp ▲** or **Temp ▼** button.
3. Press the ON/OFF button to start the unit.

NOTE: FAN SPEED can't be set in **AUTO** mode.

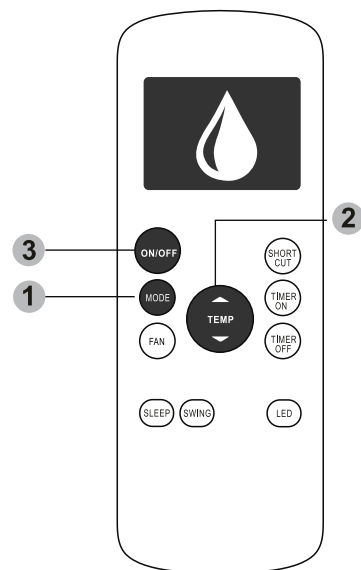


COOL operation

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.



How To Use The Basic Functions



DRY operation (dehumidifying)

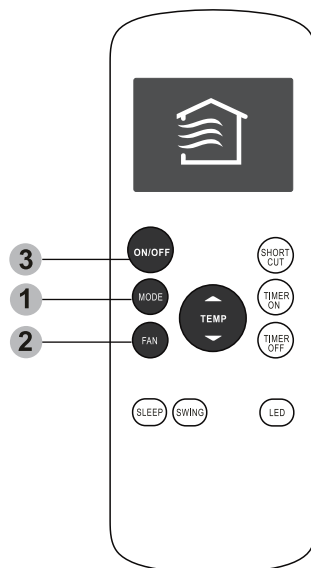
1. Press the **MODE** button to select **DRY** mode.
2. Set your desired temperature using the **Temp** ▲ or **Temp** ▼ button.
3. Press the **ON/OFF** button to start the unit.

NOTE: FAN SPEED can't be changed in DRY mode.

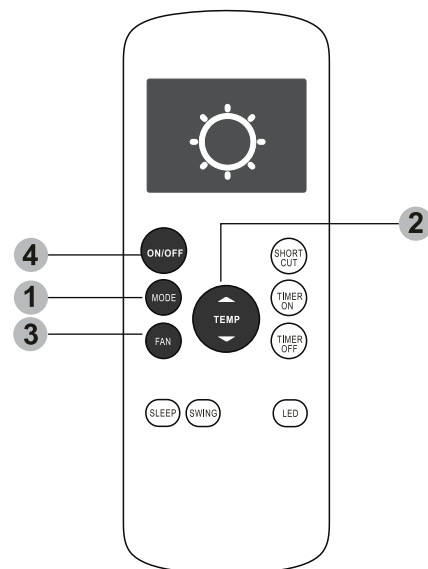
FAN operation

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

NOTE: You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature. Some models only have two fan speeds.



How To Use The Basic Functions



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 other heating appliance.

NOTE: Heat mode is only available on Cooling and Heating models.

Setting the TIMER function

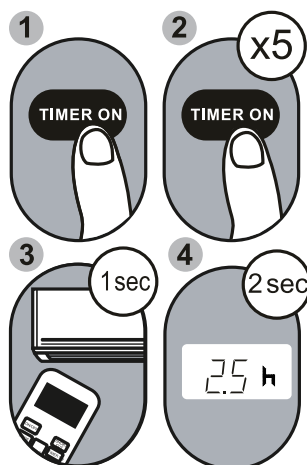
Your air conditioning unit has two timer-related functions:

- **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.

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 that 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 when 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.

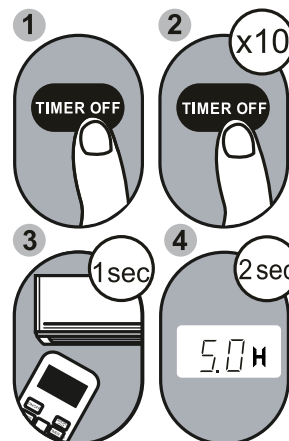


Example: Setting unit to turn on after 2.5 hours.

TIMER OFF function

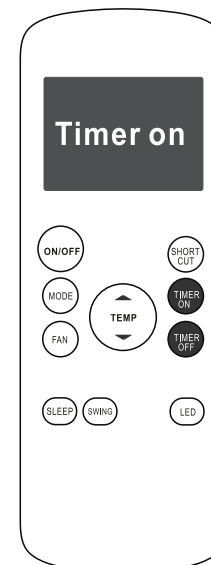
The **TIMER OFF** function allows you to set a period of time after which the unit will automatically turn off.

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 after the current time that 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 when 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.



Example: Setting unit to turn off after 5 hours.

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 its timer to "0.0h".

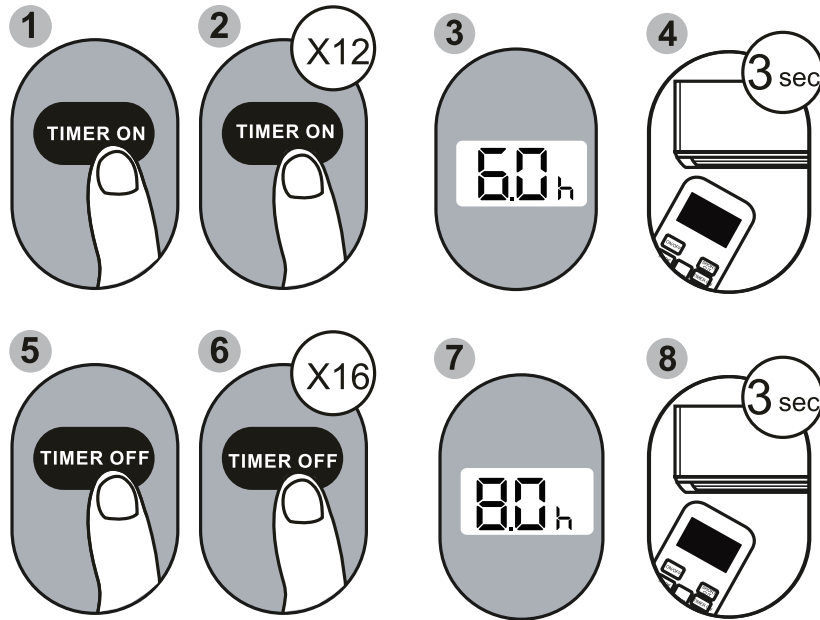


Continue to press **TIMER ON** or **TIMER OFF** until desired time is reached.

Setting both TIMERON and TIMEROFF at the same time

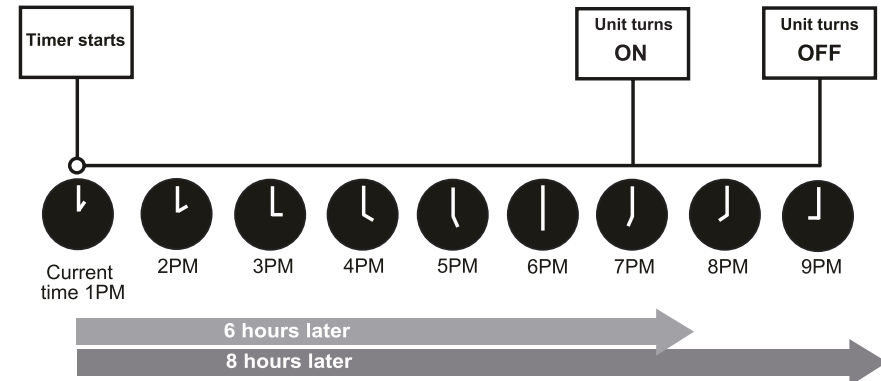
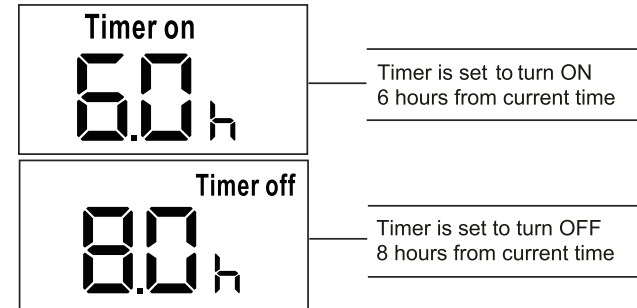
Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, say that the current time is 1:00 PM, and you want the unit to turn on automatically at 7:00 PM. You want it to operate for 2 hours, then automatically turn off at 9:00 PM.

Do the following:



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

Your remote display



How To Use The 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.

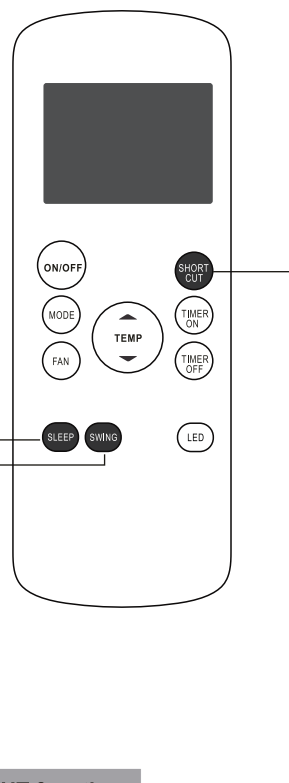
SWING Function

Used to stop or start louver movement and set the desired up/down air flow direction. The louver angle changes in 6 degree increments with each press (not all models). By pressing for more than 2 seconds, the louver auto swing feature is activated.

Note: The SWING function is not available on some models.

SHORTCUT function

- Used to restore the current settings or resume previous settings.
- Push this button when the 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).



NOTE:

- The device could comply with the local national regulations. In Canada, it should comply with CAN ICES-3(B)/NMB-3(B). In the USA, 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.

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