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*Comfort-Aire*®

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**Owner's and Instruction Manual**

**Portable Room Air Conditioner**

Remote Controller



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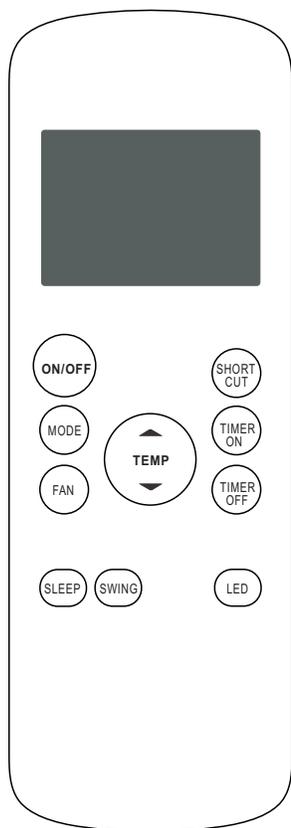
[www.marsdelivers.com](http://www.marsdelivers.com)

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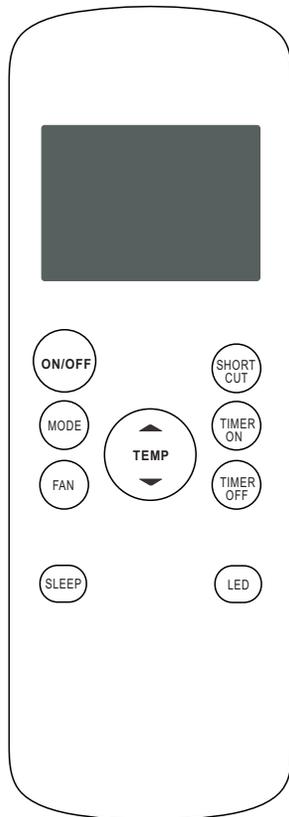
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## Remote Controller Specifications

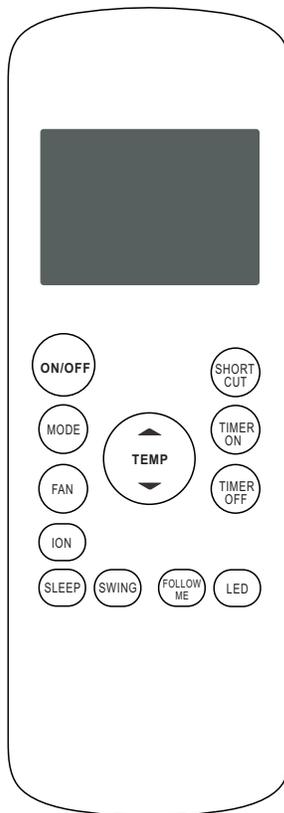
Model	RG57H(B)/BG(C)E; RG57H1(B)/BG(C)E; RG57H2(B)/BG(C)EF; RG57H3(B)/BG(C)EF;RG57H1(B)/BG(C)E-M;RG57H(B)/BGEU1
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Signal Receiving Range	8m / 25 ft.
Environment	-5°C~60°C(23°F~140°F)



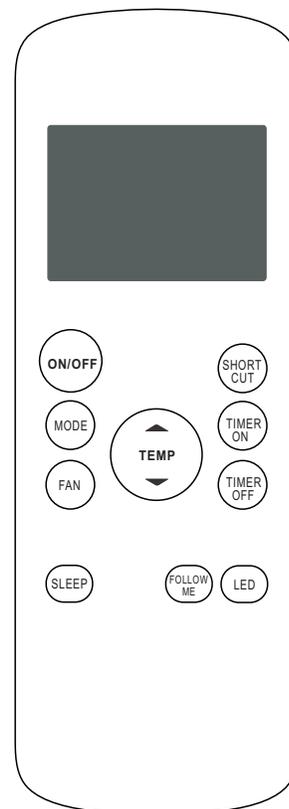
RG57H(B)/BG(C)E  
RG57H(B)/BGEU1



RG57H1(B)/BG(C)E;  
RG57H1(B)/BG(C)E-M



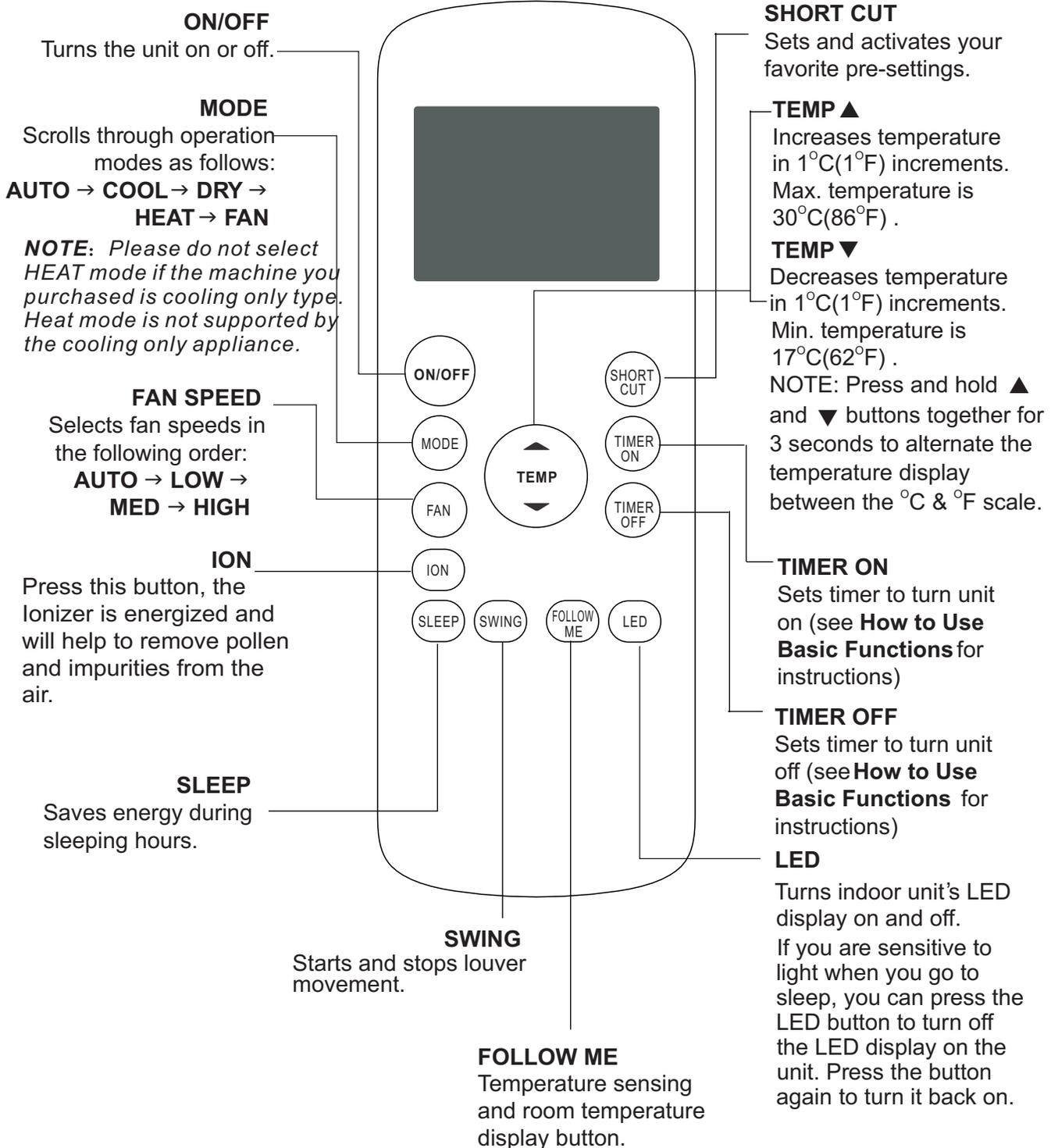
RG57H2(B)/BG(C)EF



RG57H3(B)/BG(C)EF

## 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 Basic Functions** section of this manual.



**NOTE:** Swing, Ion and Follow me features are optional. RG57H1(B)/BG(C)E-M without med fan speed.

## Handling The Remote Controller

### NOT SURE WHAT A FUNCTION DOES?

Refer to the How to Use Basic Functions and **How to Use 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 wide differences between "Remote controller Illustration" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" shall prevail.

## Inserting and Replacing Batteries

Your air conditioning unit comes with two AAA batteries. Put 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 match up 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.

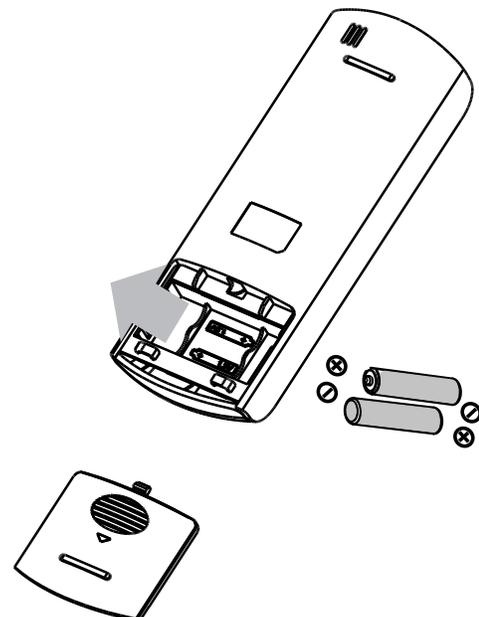
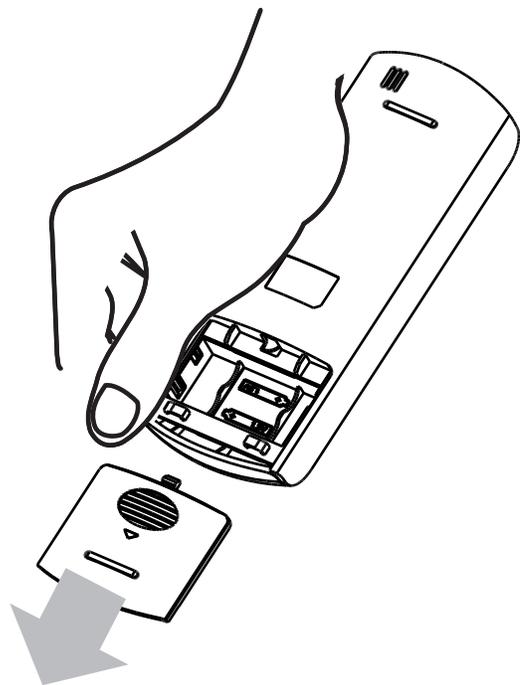


## BATTERY DISPOSAL

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

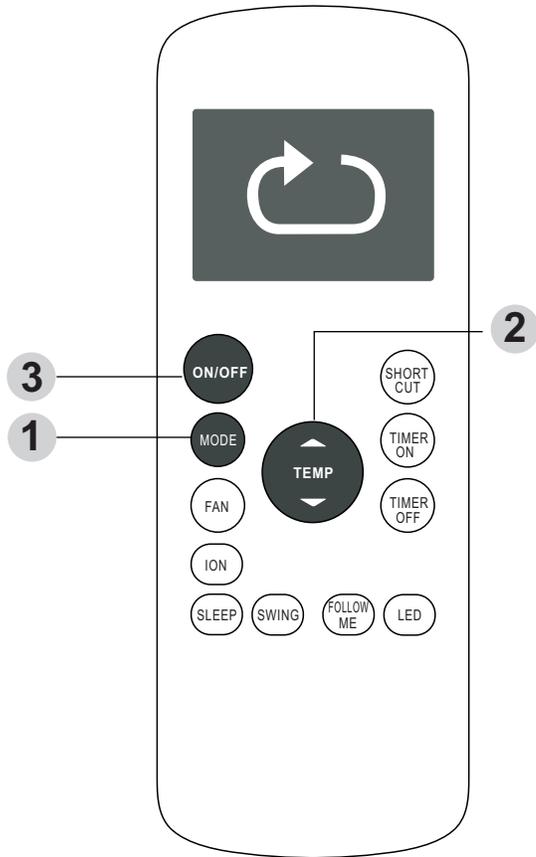
## TIPS FOR USING REMOTE CONTROL

- The remote control must be used within 8 meters/25 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 more than 2 months.





## How To Use The Basic Functions



### SETTING TEMPERATURE

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

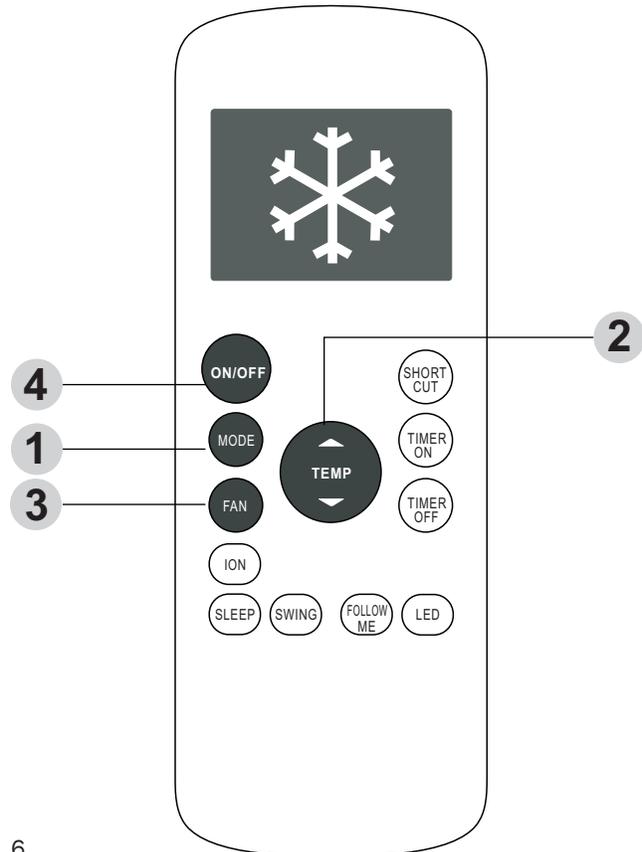
### AUTO operation

In **AUTO** mode, the unit will select the COOL, FAN, H based on the set temperature.  
 1. Press the **MODE** button  
 2. Set your desired temperature  
**Temp ▲** or **Temp ▼**  
 3. Press the **ON/OFF** button

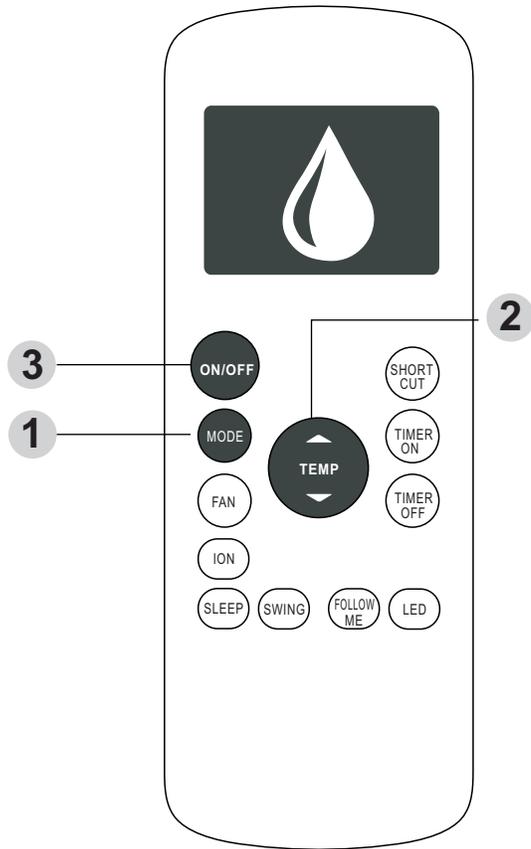
**NOTE: FAN SPEED** can't be set in auto mode.

### 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)

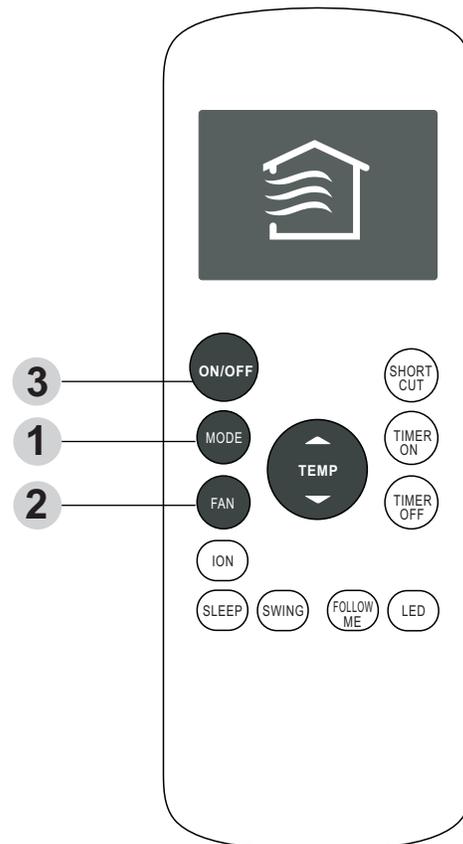
1. Press the **MODE** button to select **DRY** mode.
2. Set your desired temperature using the **Temp**▲ or **Temp**▼ button.
3. Press the **ON/OFF** button to start the unit.

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

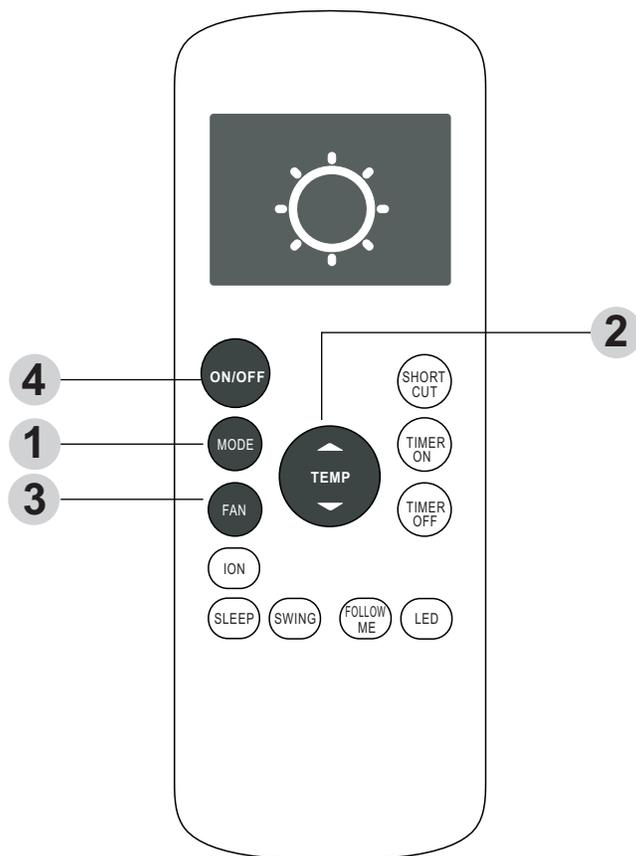
### FAN operation

1. Press the **MODE** button to select FAN mode.
2. Press **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.



## 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.

## Setting the TIMER function

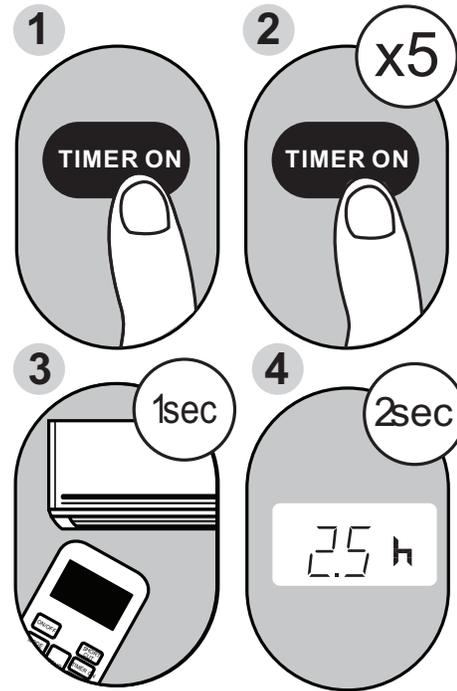
Your air conditioning unit has two timer-related functions:

- 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, 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 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.

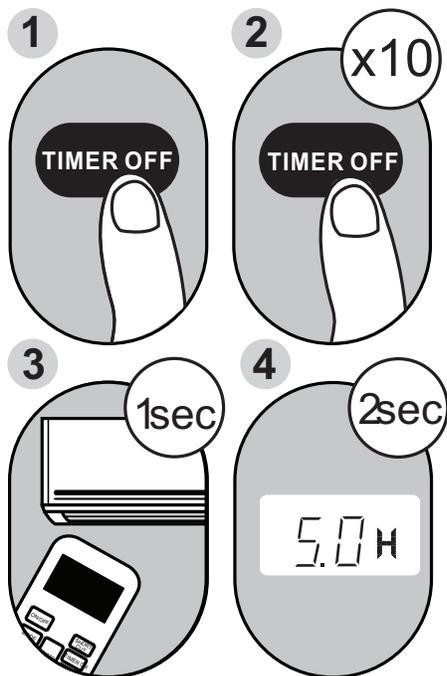


**Example:** Setting unit to turn on after 2.5 hours.

### TIMER OFF function

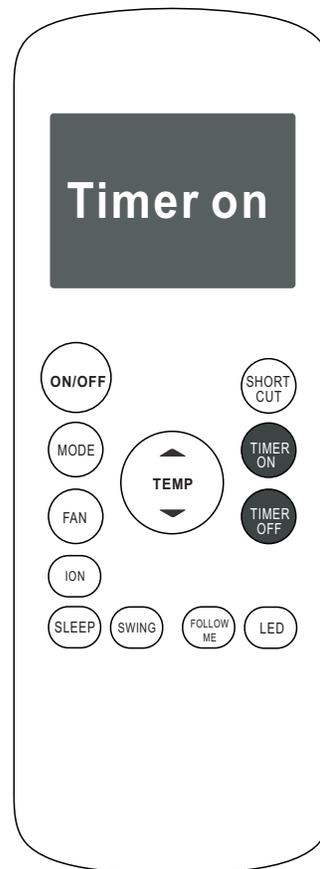
The **TIMER OFF** function allows you to set a period of time after which the unit will automatically turn off, such as when you wake up.

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 " .

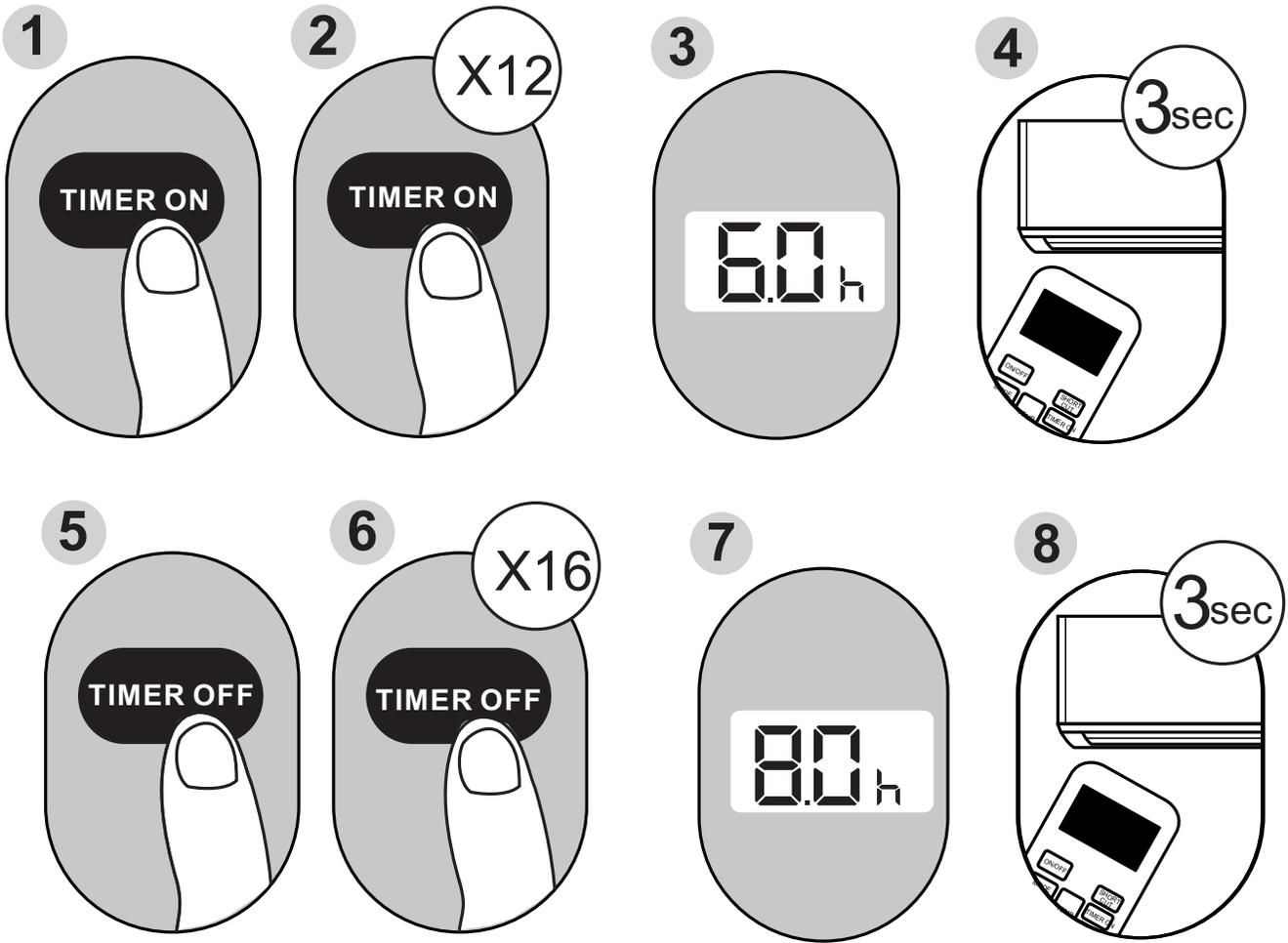


Continue to press **TIMER ON** or **TIMER OFF** until desired time is reached.

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

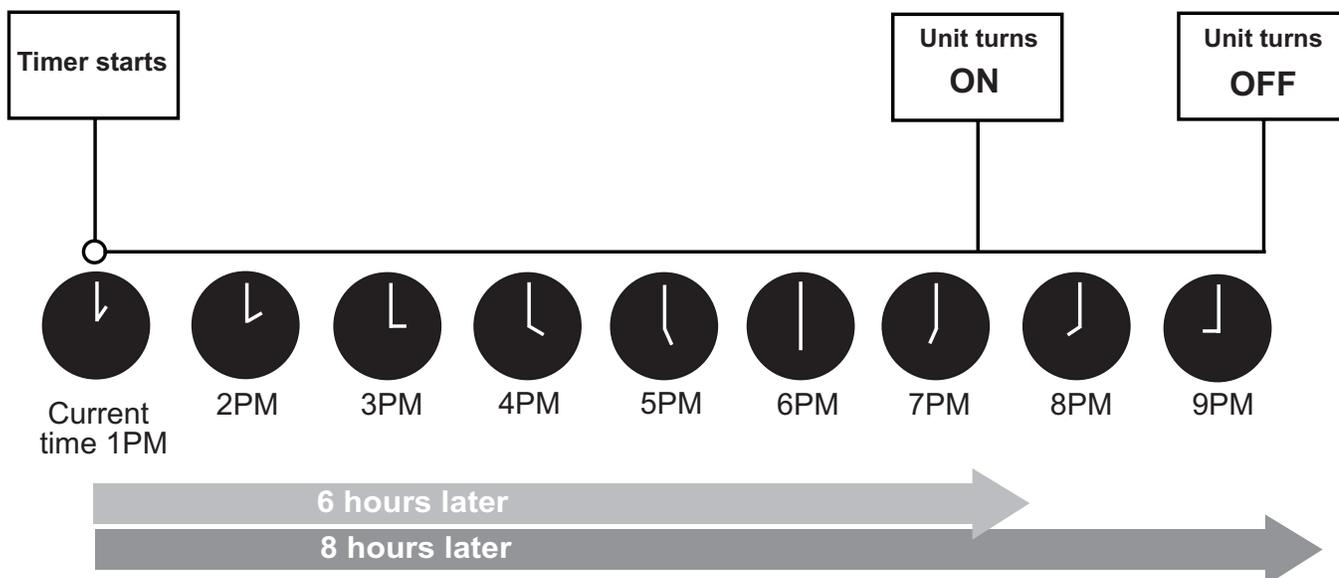
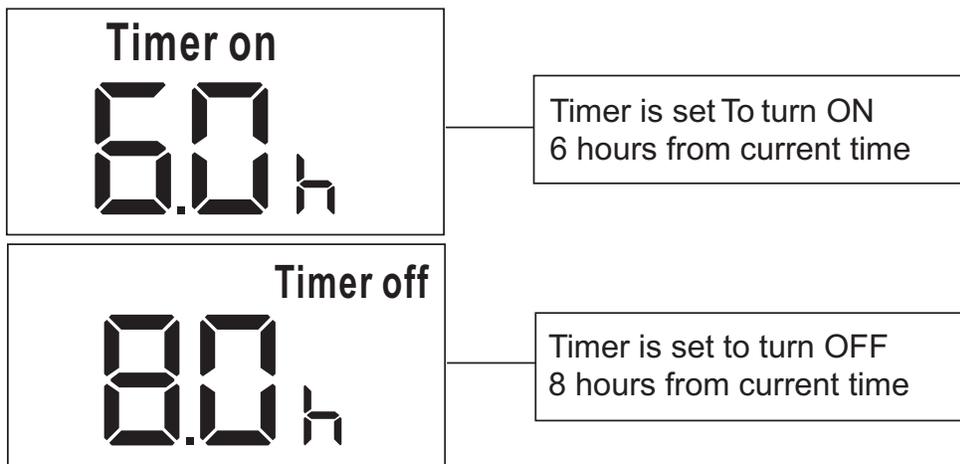
Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, say that the current time is 1:00 PM, and you want the unit to turn on automatically at 7:00 PM. You want it to operate for 2 hours, then automatically turn off at 9:00 PM.

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 left/right air flow direction. The louver changes 6 degrees in angle for each press (some models without). If keep pushing more than 2 seconds, the louver auto swing feature is activated.

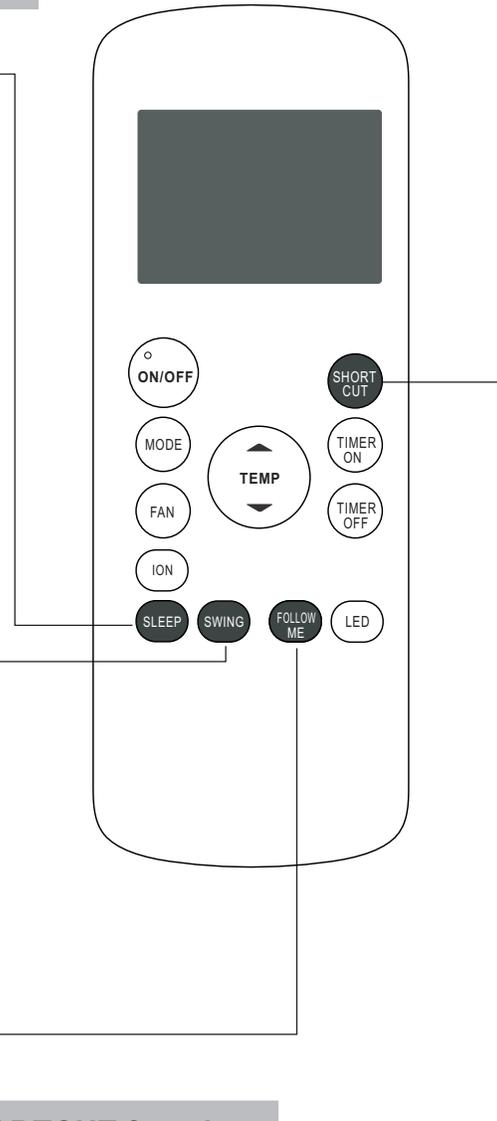
### FOLLOW ME function

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.
- On the first time connecting to the power, if push the SHORTCUT button, the unit will operate on AUTO mode, 26°C(79°F), and fan speed is Auto.
- Push this button when remote controller 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).
- If pushing 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).



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## NOTE:

Buttons design is based on typical model and might be slightly different from the actual one you purchased, the actual shape shall prevail.

All the functions described are accomplished by the unit, if the unit has no this feature, there is no corresponding operation happened when pressing the relative button on the remote controller.

When there are wide differences between Remote controller Illustration and USERS MANUAL on function description, the description on USERS MANUAL shall prevail.

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

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Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

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