



# **AIR CONDITIONER REMOTE CONTROLLER MANUAL**

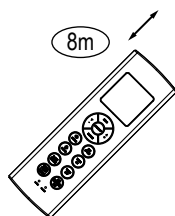
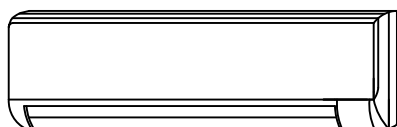
Thank you very much for purchasing our air conditioner.  
please read this owner's manual carefully before using  
your air conditioner.

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## CONTENTS

<b>Handling the remote controller .....</b>	<b>2</b>
<b>Remote controller specifications .....</b>	<b>3</b>
<b>Function buttons .....</b>	<b>4</b>
<b>Indicators on LCD .....</b>	<b>7</b>
<b>How to use the buttons .....</b>	<b>8</b>
<b>Auto operation .....</b>	<b>8</b>
<b>Cooling/Heating /Fan operation .....</b>	<b>8</b>
<b>Dehumidifying operation .....</b>	<b>9</b>
<b>Adjusting air flow direction .....</b>	<b>9</b>
<b>Timer operation .....</b>	<b>10</b>
<b>Follow Me function .....</b>	<b>13</b>
<b>Sleep function .....</b>	<b>14</b>
<b>Turbo function .....</b>	<b>14</b>

## Handling the remote controller



### Location of the remote controller.

Use the remote controller within a distance of 8 meters 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 controller to the indoor unit.
- Prevent any liquid from falling into the remote controller. Do not expose the remote controller 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 controller, either move these appliances or consult your local dealer.

## Replacing batteries

The remote controller is powered by two dry batteries (R03/LR03X2) housed in the rear part and protected by a cover.

- (1) Remove the cover by pressing and sliding off.
- (2) Remove the old batteries and insert the new batteries, placing the (+) and (-) ends correctly.
- (3) Reattach the cover by sliding it back into position.

**NOTE:** When the batteries are removed, the remote controller erases all programming. After inserting new batteries, the remote controller must be reprogrammed.



### CAUTION

- Do not mix old and new batteries or batteries of different types.
- Do not leave the batteries in the remote controller if they are not going to be used for 2 or 3 months.
- Do not dispose of batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

## Remote Controller Specifications

Model	Y110RG-BP-S
Rated Voltage	3.0V(Dry batteries R03/LR03X2)
Signal Receiving Range	8m
Environment	-5°C~ 60°C

## Performance Feature

1. Operating Mode: AUTO, COOL, DRY, HEAT and FAN.
2. Timer Setting function in 24 hours.
3. Indoor Setting Temperature Range: 17°C~30°C.
4. Full function of LCD (Liquid Crystal Display).

## NOTE:

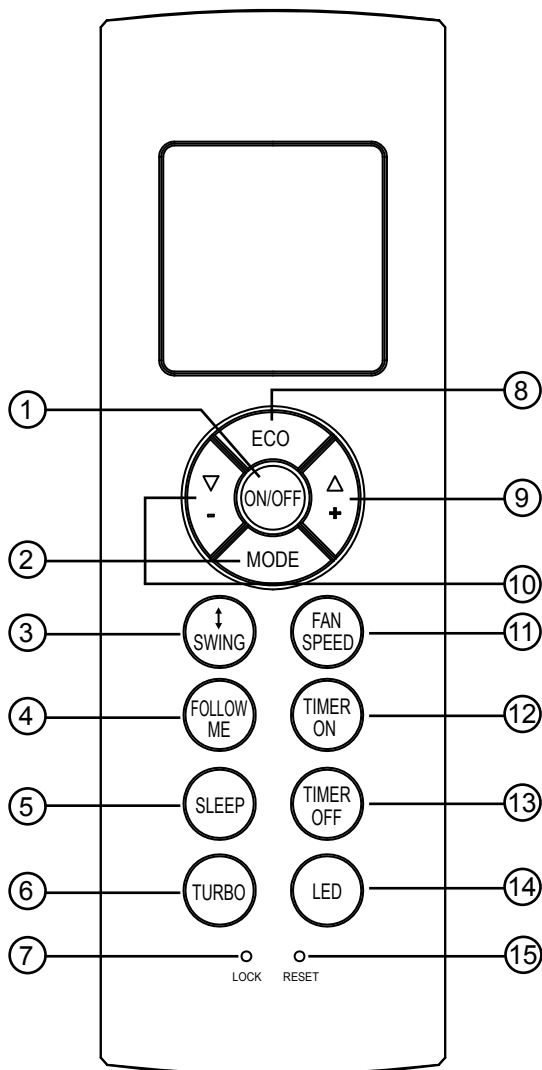
- Buttons design might be slightly different from the actual one you purchased depending on individual models.
- All the functions described are accomplished by the indoor unit.  
if the indoor unit has no this feature, there is no corresponding operation happened when press the relative button on the remote controller.

## Select the cooling only or cooling and heating type of the remote

- According to the type of air conditioner (cooling only/cooling and heating type) setting the application of remote controller:  
After power on, the remote control displays "cooling" and "heating" alternatively at intervals frequency of 1 Hz.
  1. When display "cooling", press any key( don't transmit ), cooling only model has been set and the display shows cooling control interface.
  2. When display "heating", press any key( don't transmit ), heat pump model has been set and the display shows cooling control interface.

Note: The remote control enters cooling and heating type automatically and shows cooling control interface if no key be pressed within 10 seconds.

## Function buttons



### 1 ON/OFF Button

Operation starts when this button is pressed and stops when this button is pressed again.

### 2 MODE Button

Each time the button is pressed, the operation mode is selected in a sequence of following:

→ AUTO → COOL → DRY → **HEAT** → FAN →

*Note: Please do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.*

### 3 SWING ↓ Button

Used to stop or start horizontal louver movement or set the desired up/down air flow direction.

Press SWING↓ button the horizontal louver start swing, press the button again the horizontal louver stop swing.

### 4 FOLLOW ME Button

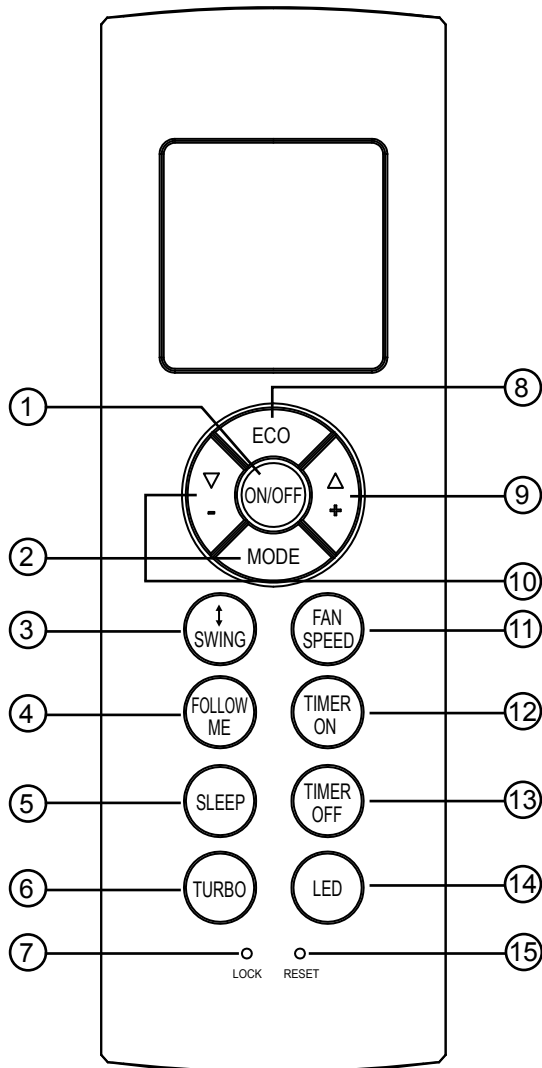
Active/Disable FOLLOW ME function.

### 5 SLEEP Button

Active/Disable SLEEP function.

*Note: While the unit is running under SLEEP mode, it would be cancelled if press the MODE, FAN SPEED or ON/OFF button.*

## Function buttons



### 6 TURBO Button

Active/Disable TURBO function.

### 7 LOCK Button

When you press the recessed LOCK button, all current setting are locked in and the remote controller does not accept any operation except that of the LOCK. Press again to cancel the LOCK mode.

### 8 ECO Button

ECO, abbr. of economical function, it is only cool mode efficient.

In cool mode, press the ECO button start the ECO function, press the button again stop the function.

Note:

The machine will run under lower frequency if you choose the ECO function, And the cooling capacity should be relatively lower than that in normal cooling mode.

### 9 UP Button(Δ)

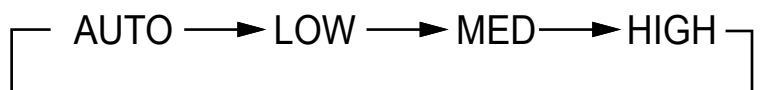
Push this button to increase setting temperature in the range of 17 °C~30 °C.

### 10 DOWN Button(▽)

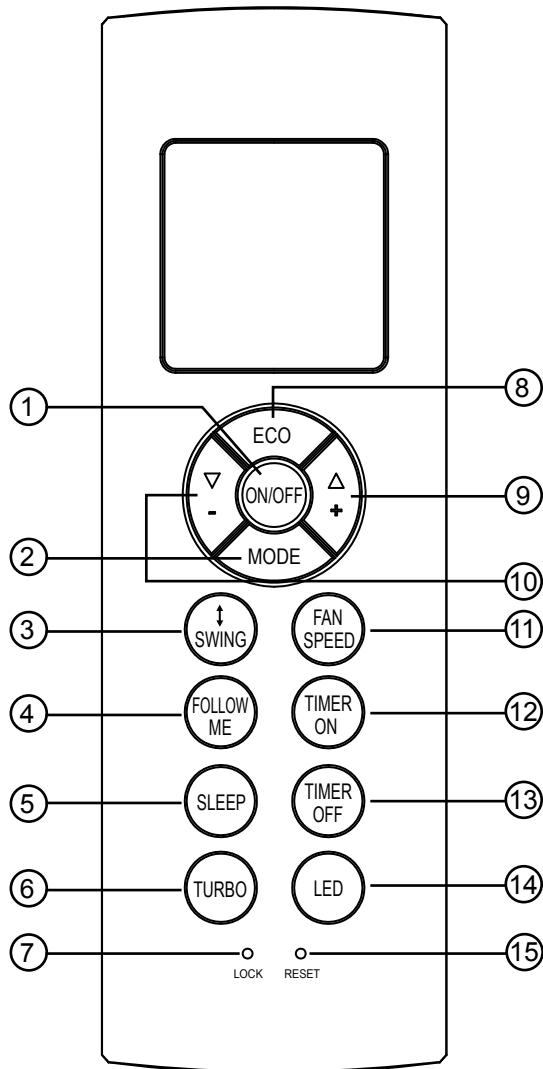
Push this button to decrease setting temperature in the range of 17 °C~30 °C.

### 11 FAN SPEED Button

Used to select the fan speed in four steps:



## Function buttons



### 12 TIMER ON Button

Press this button to initiate the auto-on time sequence. Each press will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10H, each press will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-on time to 0.0.

### 13 TIMER OFF Button

Press this button to initiate the auto-off time sequence. Each press will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10H, each press will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-off time to 0.0.

### 14 LED Button

Active/Disable indoor screen Display.

### 15 RESET Button







When you press the recessed RESET button, all current settings are cancelled and the control will return to the initial settings.

## Indicators on LCD

### Transmission Indicator

This transmission indicator lights when remote controller transmits signals to the indoor unit.




### Mode display

Display the current operation mode. Including auto() , cool() , dry() , heat() (Not applicable to cooling only models), fan() and back to auto() .

### Temp./Timer display

Displays the temperature setting(17°C~30°C). When you set the operating mode to FAN, no temperature setting is displayed. And if in the TIMER mode, shows the ON and OFF setting of the TIMER

### Fan speed display

Displays the selected fan speed,AUTO(no display) and three fan speed levels "" (Low) "" (Med) "" (High) can be indicated.

### ON/OFF display

Displayed by pressing the ON/OFF button. Press the ON/OFF button again to remove.

### Lock display

Displayed when LOCK mode is activated.

### ECO display

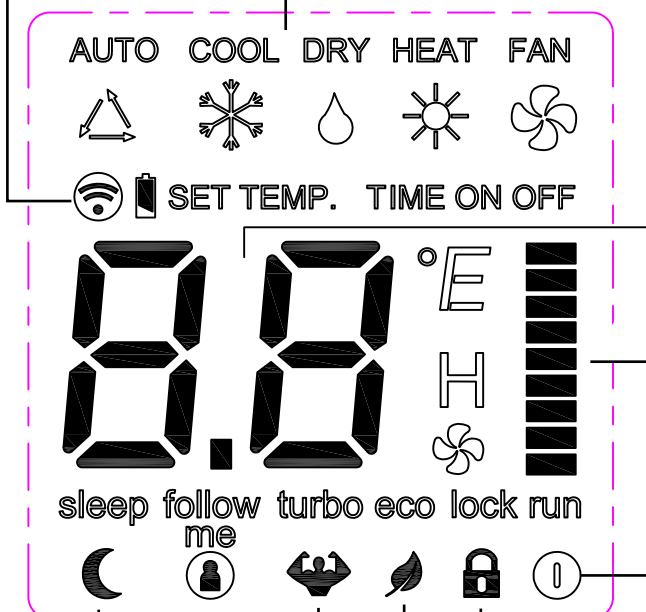
Displayed under eco operation, Press the ECO button again to remove.

### TURBO display

Displayed under turbo operation, Press the turbo button again to remove.

### SLEEP display

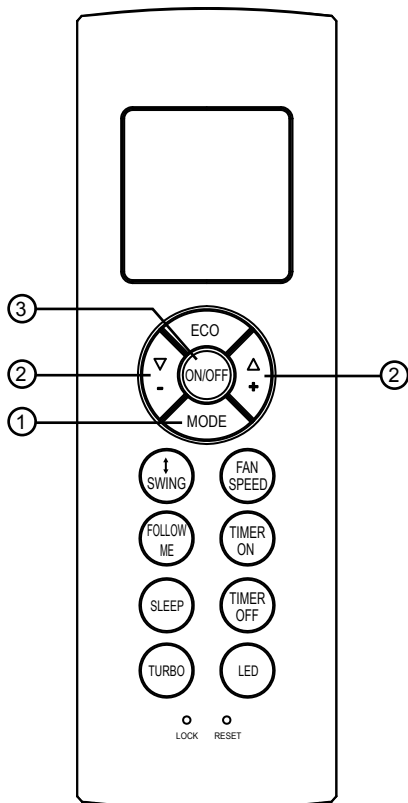
Displayed under sleep operation, Press the sleep button again to remove.



### Note:

All indicators shown in the figure are for the purpose of clear presentation. But during the actual operation only the relative functional signs are shown on the display window.





## How to use the buttons

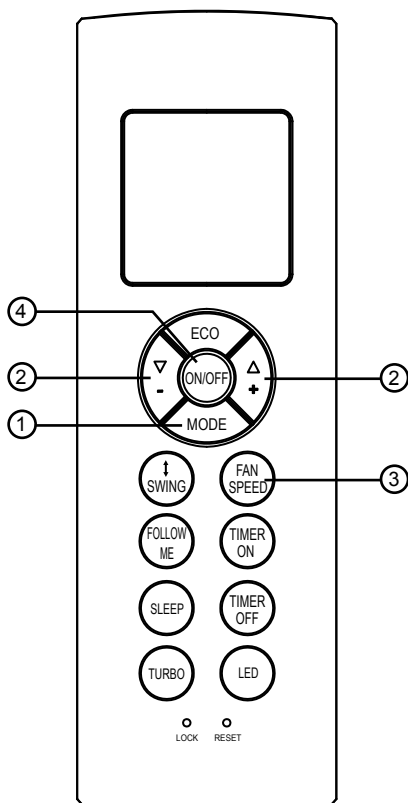
### AUTO operation

Ensure the unit is plugged in and power is available. The OPERATION indicator on the display panel of the starts light.

1. Press the MODE button to select Auto.
2. Press the UP/DOWN button to set the desired temperature. The set temperature only reduces 2 °C and only raises 2 °C.
3. Press the ON/OFF button to start the air conditioner.

Note:

1. In the Auto mode, the air conditioner can logically choose the mode for Cooling, Fan, and Heating (not supported by the cooling only appliance.) by sensing the difference between the actual ambient room temperature and the setting temperature on the remote controller.
2. In the Auto mode, you can not switch the fan speed. It has already been automatically controlled.



### Cooling/Heating/Fan operation

Ensure the unit is plugged in and power is available.

1. Press the MODE button to select COOL, HEAT (cooling & heating models only) or FAN mode
2. Press the UP/DOWN button to set the desired temperature. The temperature can be set within a range of 17°C~30°C in 1°C increments.
3. Press the FAN button to select the fan speed in four steps-Auto, Low, Med, or High.
4. Press the ON/OFF button to start the air conditioner.

Note:

*In the FAN mode, the setting temperature is not displayed in the remote controller and you are not able to control the room temperature either. In this case, only step 1, 3 and 4 may be performed.*

## How to use the buttons

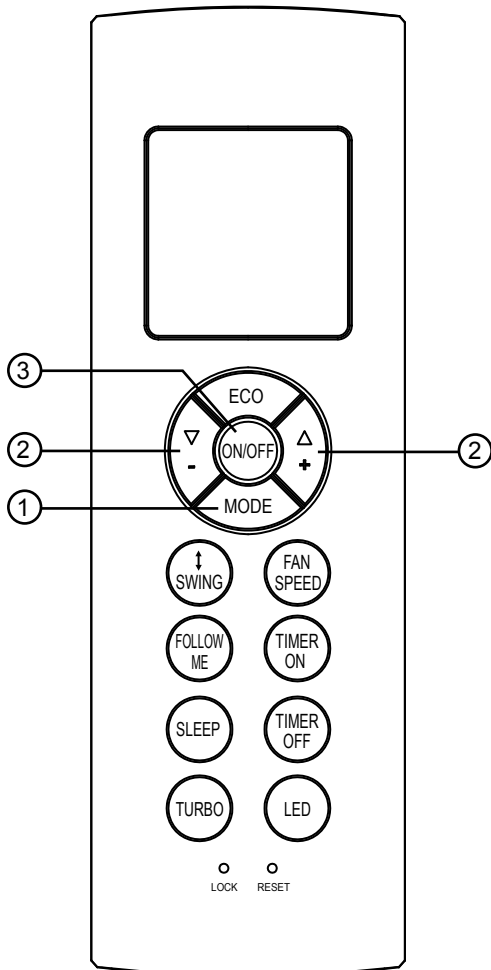
### Dehumidifying operation

Ensure the unit is plugged in and power is available. The OPERATION indicator on the display panel of the starts light.

1. Press the MODE button to select Dry mode.
2. The set temperature is in auto set, it can not be changed. it has already been automatically controlled lower 2°C than room temperature.
3. Press the ON/OFF button to start the air conditioner.

Note:

*In the Dry mode, you can not swithc the fan speed. It has already been automatically controlled.*



### Adjusting air flow direction

Use the SWING↑ and SWING↔ button to adjust the desired air flow direction.

When push the SWING↑ button, the horizontal louver will automatically swing up and down. push the button again, the horizontal louver will stop swing.

## How to use the buttons

### Timer operation

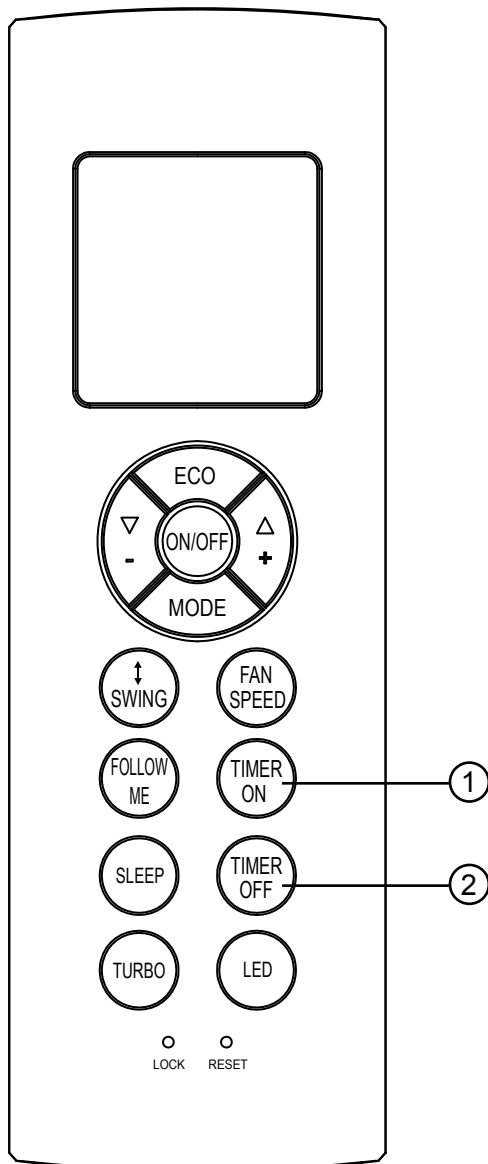
Press the TIMER ON button can set the auto-on time of the unit. Press the TIMER OFF button can set the auto-off time of the unit.

#### To set the Auto-on time.

1. Press the TIMER ON button. The remote controller shows TIMER ON, the last Auto-on setting time and the signal “h” will be shown on the LCD display area. Now it is ready to reset the Auto-on time to START the operation.
2. Push the TIMER ON button again to set desired Auto-on time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.
3. After setting the TIMER ON, there will be a one second delay before the remote controller transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal “h” will disappear and the set temperature will reappear on the LCD display window.

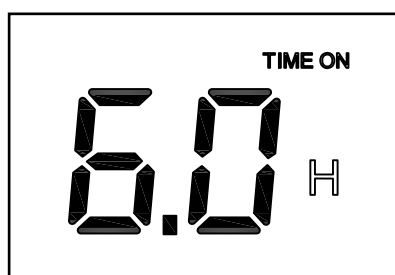
#### To set the Auto-off time.

1. Press the TIMER OFF button. The remote controller shows TIMER OFF, the last Auto-off setting time and the signal “h” will be shown on the LCD display area. Now it is ready to reset the Auto-off time to STOP the operation.
2. Push the TIMER OFF button again to set desired Auto-off time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.
3. After setting the TIMER OFF, there will be a one second delay before the remote controller transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal “h” will disappear and the set temperature will reappear on the LCD display window.



**CAUTION**

The effective operation time set by the remote controller for the timer function is limited to the following settings: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

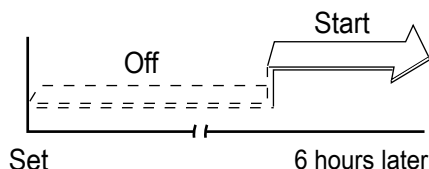
**Example of timer setting****TIMER ON  
(Auto-on Operation)**

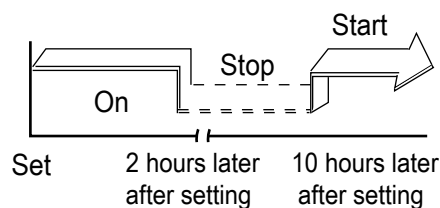
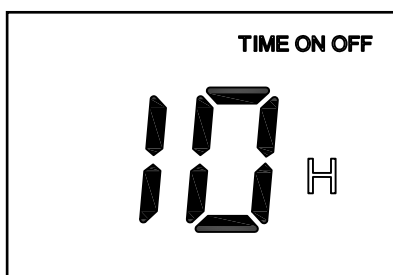
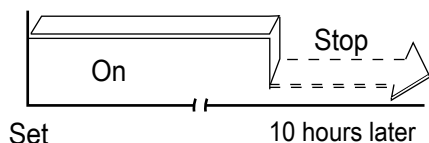
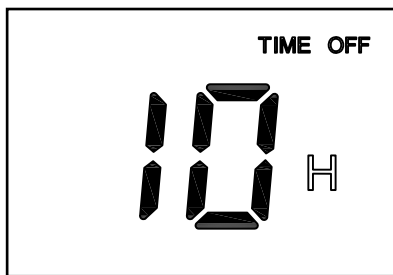
The TIMER ON feature is useful when you want the unit to turn on automatically before you return home. The air conditioner will automatically start operating at the set time.

**Example:**

To start the air conditioner in 6 hours

1. Press the TIMER ON button, the last setting of starting operation time and the signal "h" will show on the display area.
2. Press the TIMER ON button to display "6.0h" on the TIMER ON display of the remote controller.
3. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON" indicator remains on and this function is activated.





## TIMER OFF (Auto-off Operation)

The TIMER OFF feature is useful when you want the unit to turn off automatically after you go to bed. The air conditioner will stop automatically at the set time.

### Example:

To stop the air conditioner in 10 hours

1. Press the TIMER OFF button, the last setting of stopping operation time and the signal "h" will show on the display area.
2. Press the TIMER OFF button to display "10h" on the TIMER OFF display of the remote controller.
3. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER OFF" indicator remains on and this function is activated.

## COMBINED TIMER

(Setting both ON and OFF timers simultaneously)

TIMER OFF → TIMER ON

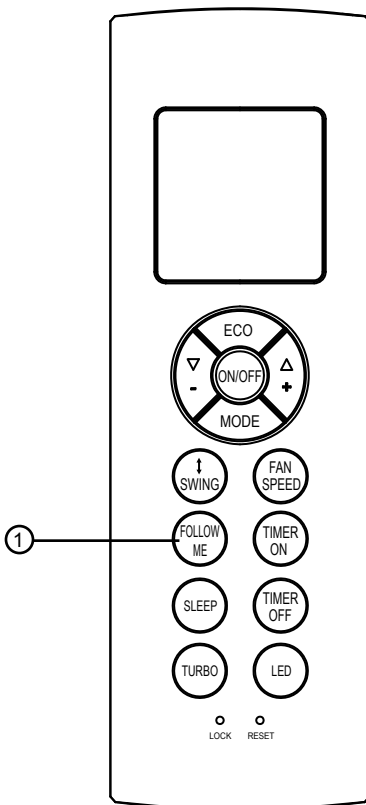
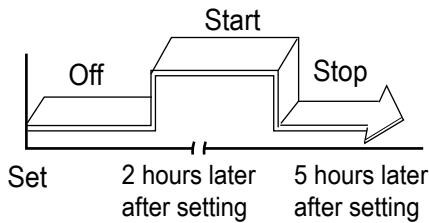
(On → Stop → Start operation)

This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

### Example:

To stop the air conditioner in 2 hours after setting and start it again 10 hours after setting.

1. Press the TIMER OFF button,
2. Press the TIMER OFF button again to display 2.0h on the TIMER OFF display.
3. Press the TIMER ON button,
4. Press the TIMER ON button again to display 10h on the TIMER ON display.
5. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON OFF" indicator remains on and this function is activated.



## TIMER ON → TIMER OFF

(Off → Start → Stop operation)

This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house.

### Example:

To start the air conditioner 2 hours after setting and stop it 5 hours after setting.

1. Press the TIMER ON button,
2. Press the TIMER ON button again to display 2.0h on the TIMER ON display.
3. Press the TIMER OFF button,
4. Press the TIMER OFF button again to display 5h on the TIMER OFF display.
5. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON OFF" indicator remains on and this function is activated.

## FOLLOW ME function

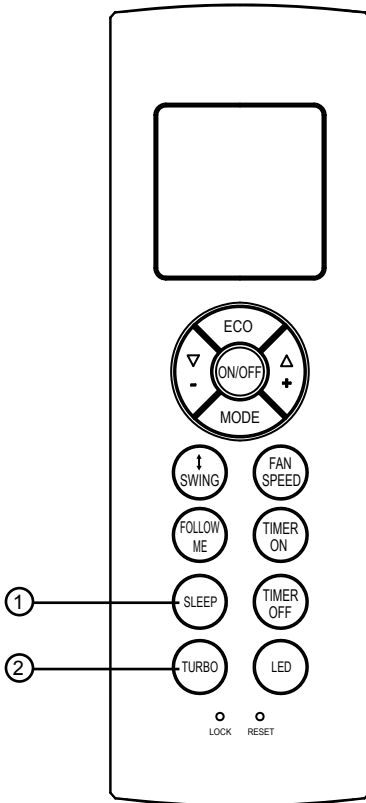
1. Press this button to initiate FOLLOW ME function.
2. When the Follow Me function is activated, the remote display is actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes interval until press the FOLLOW ME button again.
3. The Follow Me function is not available under DRY and FAN mode.
4. Switch the operation mode or turn off the unit will cancel the Follow Me function automatically.

## **SLEEP function**

1. Press this button to initiate SLEEP function.
2. Sleep function can maintain the most comfortable temperature and save energy. This function is available on COOL, HEAT or AUTO mode only.
3. When the SLEEP function is set, the indoor fan will run at low speed and the LED display will OFF after 30s; the set temperature will automatically raised 1°C after one hour, another one hour later, the set temperature will automatically raised 2°C.

## **TURBO function**

1. Press this button to initiate TURBO function.
2. TURBO function enables the unit to reach the preset temperature at cooling operation in the shortest time.



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