

# REMOTE CONTROL OWNER MANUAL



## Premier

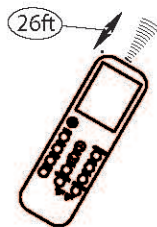
Thank you for purchasing our heat pump air conditioner.  
Please read this owner manual carefully before using  
your unit.

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## Handling the remote control



### Location of the remote control

- Use the remote control within a distance of 26 feet from the appliance, pointing it towards the receiver. Reception is confirmed by a beep.
- Keep the remote control where its signals can reach the receiver.

### ⚠ CAUTIONS

- 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 consult your local dealer.

### Replacing batteries

The remote control 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 control erases all programming. After inserting new batteries, the remote control must be reprogrammed.

### ⚠ CAUTIONS

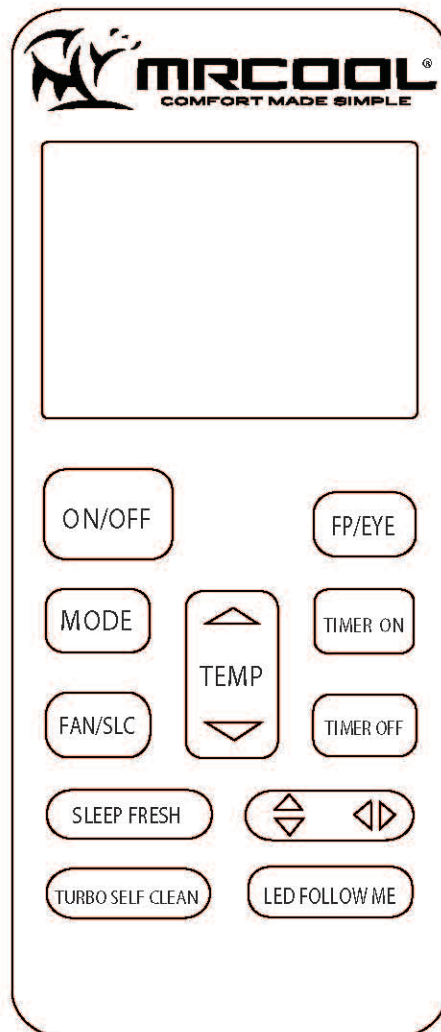
- Do not mix old and new batteries or batteries of different types.
- Do not leave the batteries in the remote control if they are not going to be used for 2 or 3 months.
- Do not dispose batteries as unsorted municipal waste. Collect this waste separately for special treatment.

## Remote Control Specifications

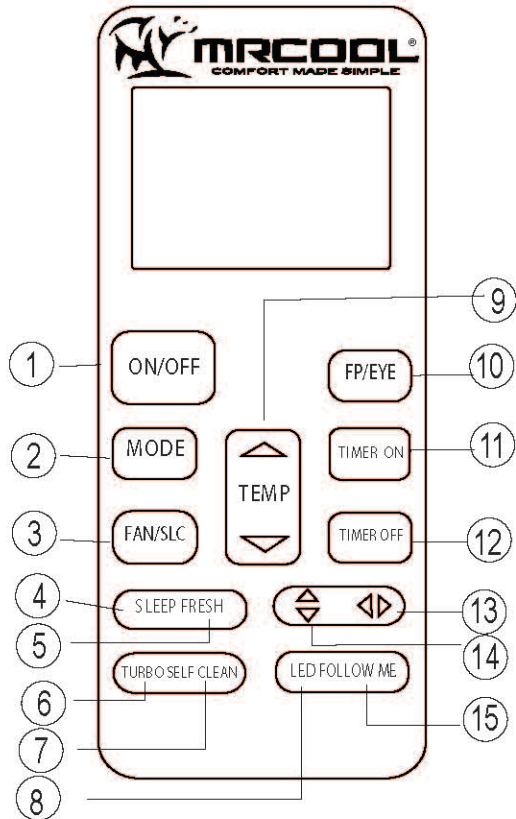
Model	RG52F2/BGEFU1
Rated Voltage	3.0V(Dry batteries R03/LR03 2)
Signal Receiving Range	26 Feet
Environment	23°F~140°F

## Performance Feature

1. Operating Mode: AUTO, COOL, DRY, HEAT and FAN.
2. Timer Setting Function in 24 hours.
3. Indoor Setting Temperature Range : 62°F~86°F.
4. Full function of LCD (Liquid Crystal Display).



## Function buttons

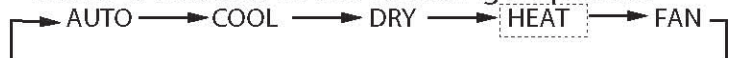


### 1 ON/OFF Button

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

### 2 MODE Button

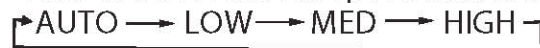
Each time the button is pressed, the operation mode is selected in the following sequence:



**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 FAN/SLC Button

- Used to select the fan speed in four steps:



- Push more than 2 seconds to activate the Silence function. Push more than 2 seconds again to disable.
- When the Silence function is activated, the compressor will operate at low frequency and the indoor unit will bring a faint breeze, which will reduce the noise to the lowest level and create a quiet and comfortable room for you. Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity.

### 4 SLEEP Button

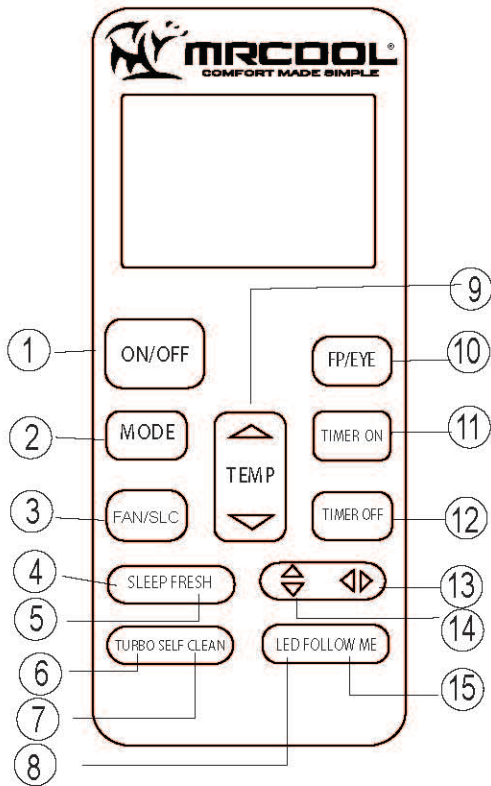
Active/Disable sleep function. It can maintain the most comfortable temperature and save energy. This function is available on COOL, HEAT or AUTO mode only.

For the details, please see "sleep operation" in "USER MANUAL".

**NOTE:** While the unit is running under SLEEP mode, pressing the MODE, FAN, SPEED or ON/OFF button will cancel SLEEP mode.

### 5 FRESH Button

Push this button to activate the FRESH function. Push it again to disable.



**6 TURBO Button**

Active/Disable Turbo function. Turbo function enables the unit to reach the preset temperature at cooling or heating operation in the shortest time (if the indoor unit does not support this function, there is no corresponding operation when this button is pushed.)

**7 SELF CLEAN Button**

Active/Disable Self Clean function. For details, please see "Special Functions" in "USER MANUAL".

**8 LED Button**

Disable/Active indoor screen Display. Pushing the button clears the indoor screen display. Press it again to light the display.

**9 UP Button ( ▲ )**

Push this button to increase indoor temperature setting in 1°F increments up to 86°F.

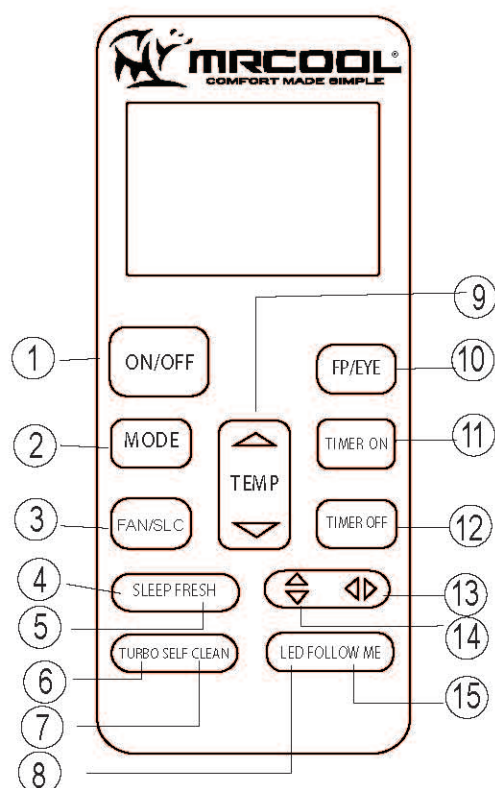
**DOWN Button ( ▼ )**

Push this button to decrease the indoor temperature setting in 1°F increments to 62°F

NOTE: Press and hold "▲" and "▼" buttons together for 3 seconds to alternate the temperature display between the °F & °C scale.

**10 FP/EYE Button (FP is optional)**

- Active/Disable freeze protection function. If pushed more than 2 seconds, the Intelligent eye function will be activated. Push more than 2 seconds again to disable.
- During the heating operation, pushing this button more than 2 seconds, activate freeze protection function. The unit will operate at high fan speed with the temperature automatically set to 46°F. The display window of indoor unit will display "FP". For the unit without display area, the Defrost indicator light will



stay on for 2 seconds, and turn off for 2 seconds by turns. Press ON/OFF, SLEEP, FP, MODE, FAN SPEED, UP, DOWN button while operating to cancel the freeze protection function.

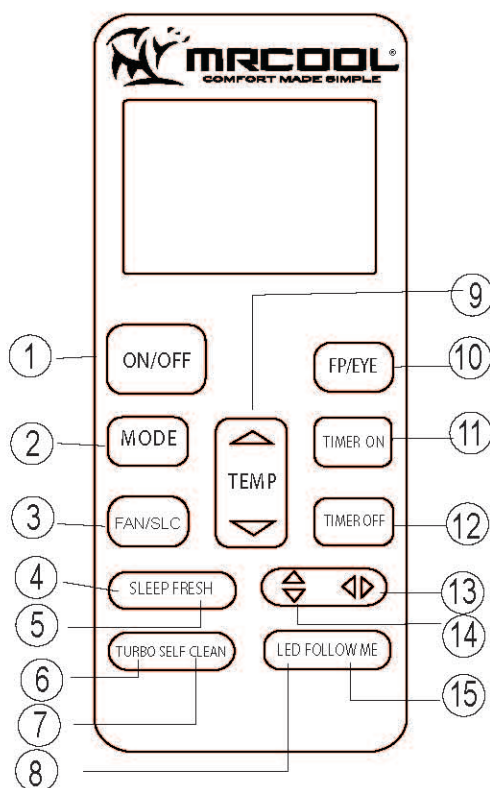
- With Intelligent Eye function, the built-in infrared sensor, the unit can detect humans in the room. If the unit detects no human activity for 30 min, it will automatically enter standby(monitor) status to save electricity. The unit will automatically start and resume operation if it senses human activity again.

#### 11 **TIMER ON Button**

Press the TIMER ON button. The remote controller shows TIMER ON, the last Auto-on setting time, and the signal "H" on the LCD display. Now it is ready to reset the Auto-on time to START operation. 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. After setting the TIMER ON, there will be a one second delay before the remote control transmits the signal to the air conditioner. After another 2 seconds, the signal "h" will disappear and the set temperature will re-appear on the LCD display. To cancel the auto-timed program, simply adjust the auto-on time to 0.0.

#### 12 **TIMER OFF Button**

Press the TIMER OFF button. The remote controller shows TIMER OFF, the last Auto-off setting time, and the signal "H" on the LCD display. Now it is ready to reset the Auto-off time to stop the operation. 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. 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 another 2 seconds, the signal "H" will disappear and the set temperature will re-appear on the LCD display. To cancel the auto-timed program, simply adjust the auto-off time to 0.0.



### 13 Swing <math>\triangleleft\triangleright</math> Button

Used to stop or start vertical louver movement and set the desired left/right air flow direction. The vertical louver changes 6 degree in angle, for each press. And the temperature display area of indoor unit displays “rl” for one second. If pushed for more than 2 seconds, the vertical louver swing feature is activated. The display area shows “IIII”, this flashes four times, then the temperature setting reverts back. If the vertical louver swing feature is stopped, it displays “LC” and remains on for 3 seconds.

### 14 Swing <math>\triangleup\triangleleft</math> Button

Used to stop or start horizontal louver movement or set the desired up/down air flow direction. The louver changes 6 degree in angle for each press. If pushed more than 2 seconds, the louver will swing up and down automatically.

### 15 FOLLOW ME Button:

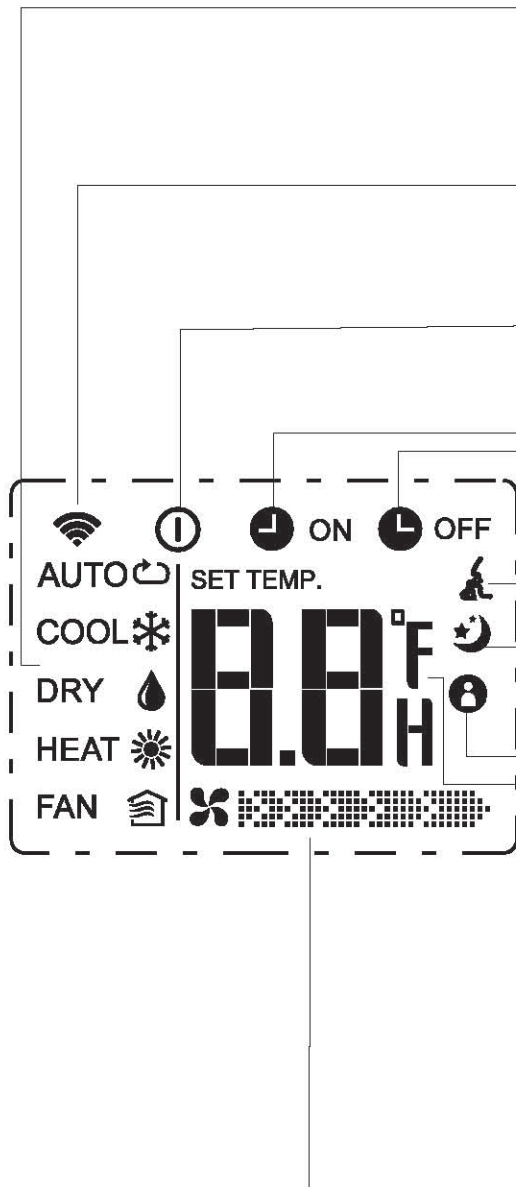
Push this button to initiate the Follow Me feature. The remote control will send a signal to the air conditioner every 3 minutes until you press the Follow Me button again. The air conditioner will cancel the Follow Me feature automatically if it does not receive the signal during any 7 minute interval.

#### NOTE:

- Buttons design may vary slightly between models depending on individual models.
- All the functions described are accomplished by the indoor unit. If the indoor unit does not have this feature, then no corresponding operation will occur when the relative button on the remote control is pressed.



## Indicators on LCD



### Mode display

Displays the current operation mode. Including auto(↻), cool(❄️), dry(💧), heat(☀️), fan(🌀) and back to auto(↻).

### Transmission Indicator

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

### ON/OFF display

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

### TIMER ON display

Displayed when TIMER ON time is set.

### TIMER OFF display

Displayed when TIMER OFF time is set.

### SILENCE display

Displayed when SILENCE function is activated.

### Sleep Display

Displayed under sleeping operation. Press the SLEEP button again to remove.

### FOLLOW ME Display(on some models)

Displayed when FOLLOW ME function is activated.

### Temp/Timer display

Displays the temperature setting(62°F~86°F). When you set the operating mode to FAN, no temperature setting is displayed. If in the TIMER mode, shows the ON and OFF settings 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. The fan speed is AUTO when the operating mode is either AUTO or DRY.

### Note:

All indicators shown in the figure are for demonstration purposes. During actual operation only the relative functional signs are shown.

## 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 indoor unit will flash.

1. Press the MODE button to select Auto.  
2. Press the UP/DOWN button to set the desired temperature. The temperature can be set within a range of 62°F~ 86°F in 1°F increments.

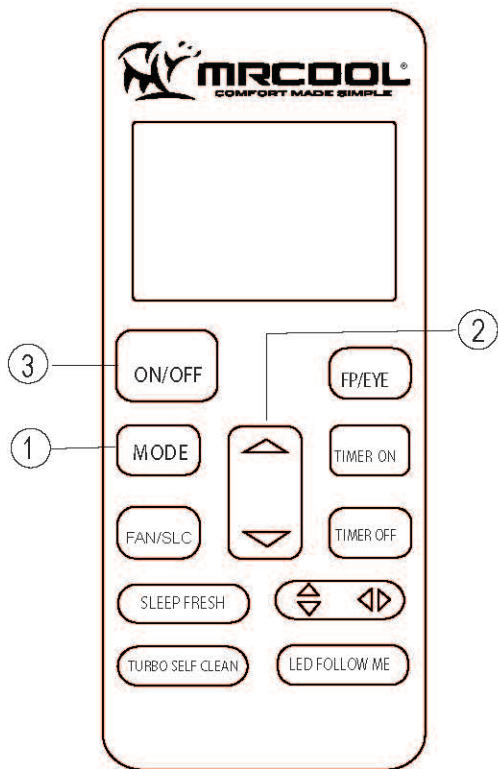
3. Press the ON/OFF button to start the air conditioner.

#### **NOTE**

1. In the Auto mode, the air conditioner can logically choose Cooling, Fan, or Heating 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, since it's automatically controlled.

3. If the Auto mode is not comfortable for you, the desired mode can be selected manually.



### Cooling/Heating/Fan operation

Ensure the unit is plugged in and power is available.

1. Press the MODE button to select COOL, HEAT or FAN mode.

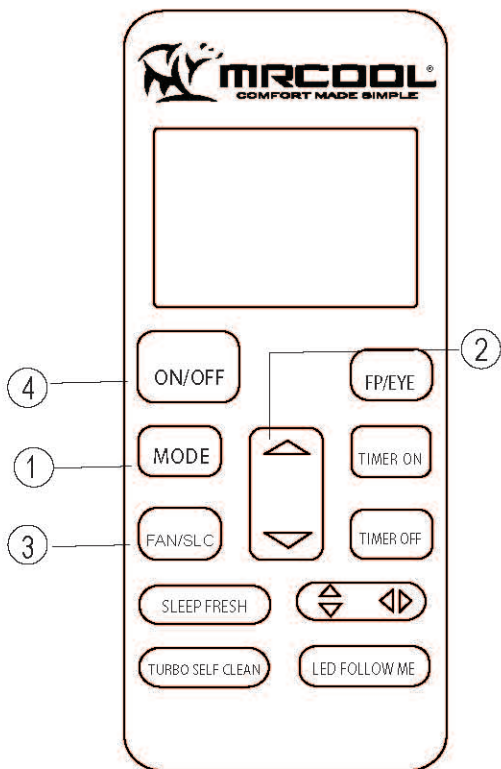
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 62°F~86°F in 1°F increments.

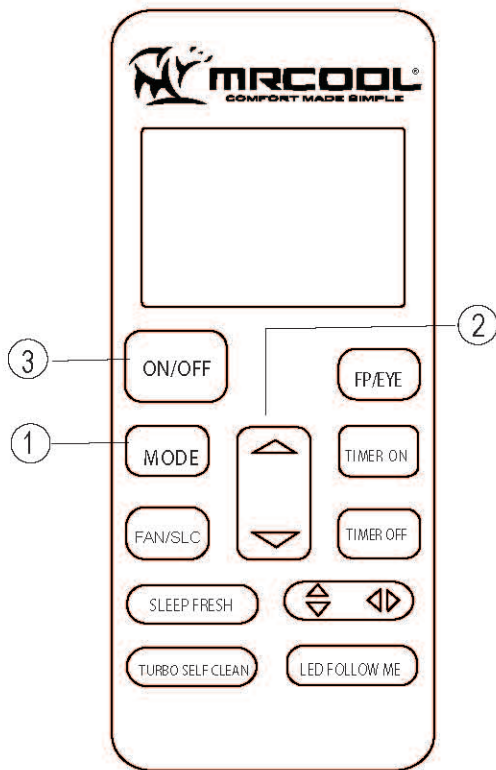
3. Press the FAN button to select the fan speed in four steps-Auto, Low, Med, or High.

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 control as you are not able to control the room temperature. In this case, only step 1, 3 and 4 may be performed.





### Dehumidifying operation (DRY mode)

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



1. Press the MODE button to select DRY mode.
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 62°F~86°F in 1°F increments.
3. Press the ON/OFF button to start the air conditioner.

#### **NOTE**

In the Dehumidifying mode, you can not switch the fan speed. It is automatically controlled.

### Adjusting air flow direction

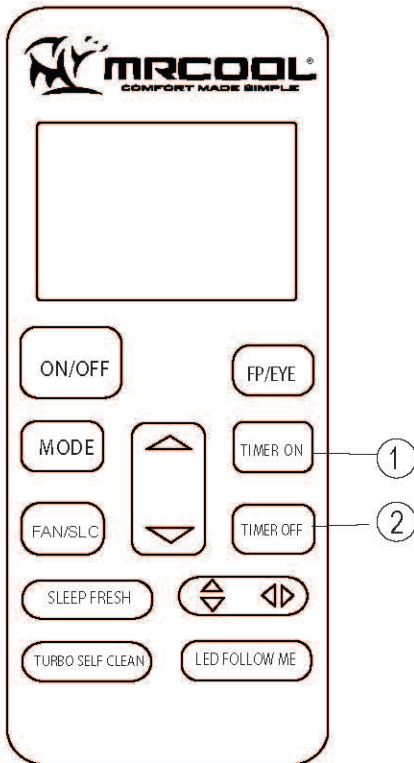
Use the SWING  and SWING  buttons to adjust the desired airflow direction.

1. When you push the SWING  button, the horizontal louver changes 6 degree in angle for each push. If pushed more than 2 seconds, the louver will automatically swing up and down.
2. When you push the SWING  button, the vertical louver changes 6 degree in angle for each push. If pushed more than 2 seconds, the louver will automatically swing left and right.

**NOTE:** When the horizontal/vertical louver swings or moves to a position which would affect the cooling or heating effect of the air conditioner, it will automatically change swing/moving direction.

## Timer operation

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



### **Set Auto-on time**

1. Press the TIMER ON button. The remote control shows TIMER ON, the last Auto-on setting time, and the signal "H" on the LCD display. Now it is ready to reset the Auto-on time to START 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 control transmits the signal to the air conditioner. After another 2 seconds, the signal "h" will disappear and the set temperature will re-appear on the LCD display.

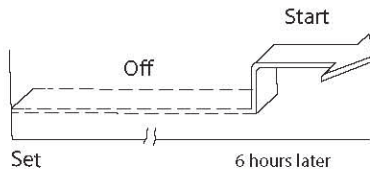
### **Set Auto-off time**

1. Press the TIMER OFF button. The remote control shows TIMER OFF, the last Auto-off setting time, and the signal "H" on the LCD display. 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 control transmits the signal to the air conditioner. Then, after another 2 seconds, the signal "H " will disappear and the set temperature will re-appear on the LCD display.

**CAUTION**

- The effective operation time set by the remote control 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**



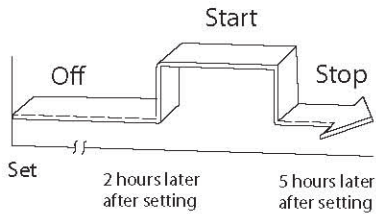
**TIMER ON  
(Auto-on Operation)**

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.
2. Press the TIMER ON button to display "6.0H" on the TIMER ON display of the remote control.
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 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 5.0H 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.

**NOTE:** If TIMER ON is set first and TIMER OFF last, that is the sequence the functions will operate (and vice versa).



# Premier

Product design and specifications are subject to change without prior notification. Contact the original seller or the product manufacturer for additional details.

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