



## Midea RN02A Remote Control Owner's Manual

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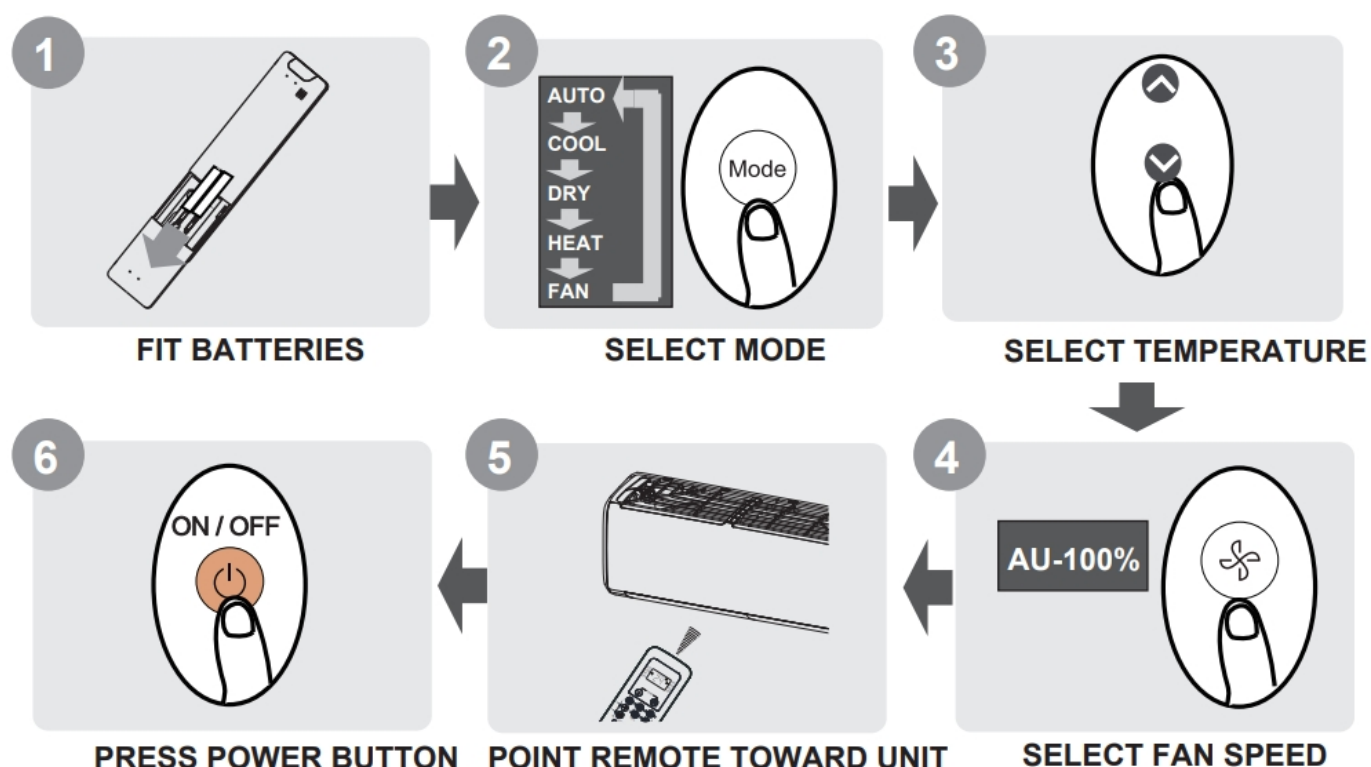
**IMPORTANT NOTE:** Thank you for purchasing our air conditioner. Please read this manual carefully before operating your new air conditioning unit. Make sure to save this manual for future reference.

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## Remote Controller Specifications

Model	RG10P(2HS)/BGEF, RG10P(2HS)/BGEFU1, RG10P1(2HS)/BGEF, RG10P1(2HS)/BGEFU1
Rated Voltage	3.0V( Dry batteries R03/LRO3x2)
Signal Receiving Range	8m
Environment	-5°C-60°C(23°F-140°F)



### 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.

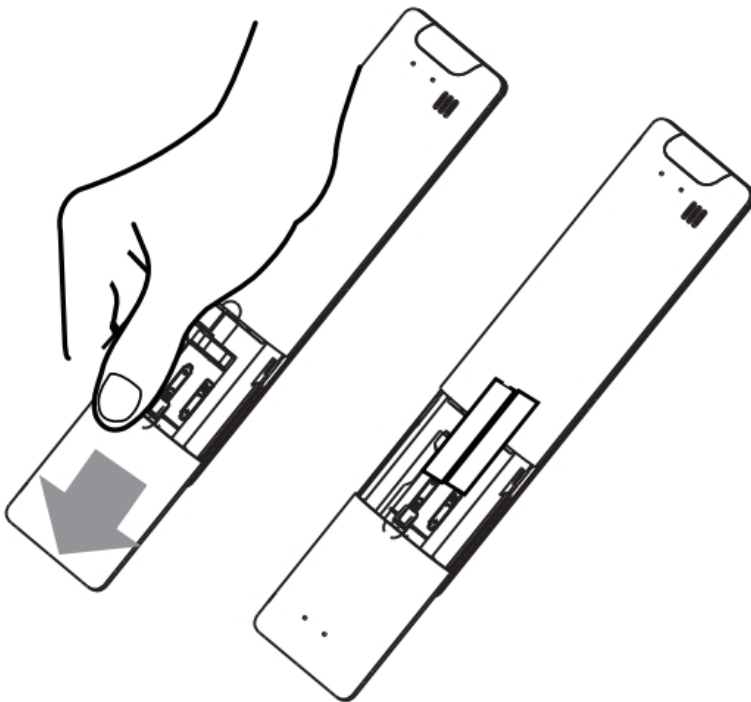
- When there are wide differences between “Remote controller Manual” and “USER’S MANUAL” on function description, the description of “USER’S MANUAL” shall prevail.

## Handling the Remote Controller

### Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries(some units). 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 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.

## **NOTES FOR USING REMOTE CONTROL**

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:**

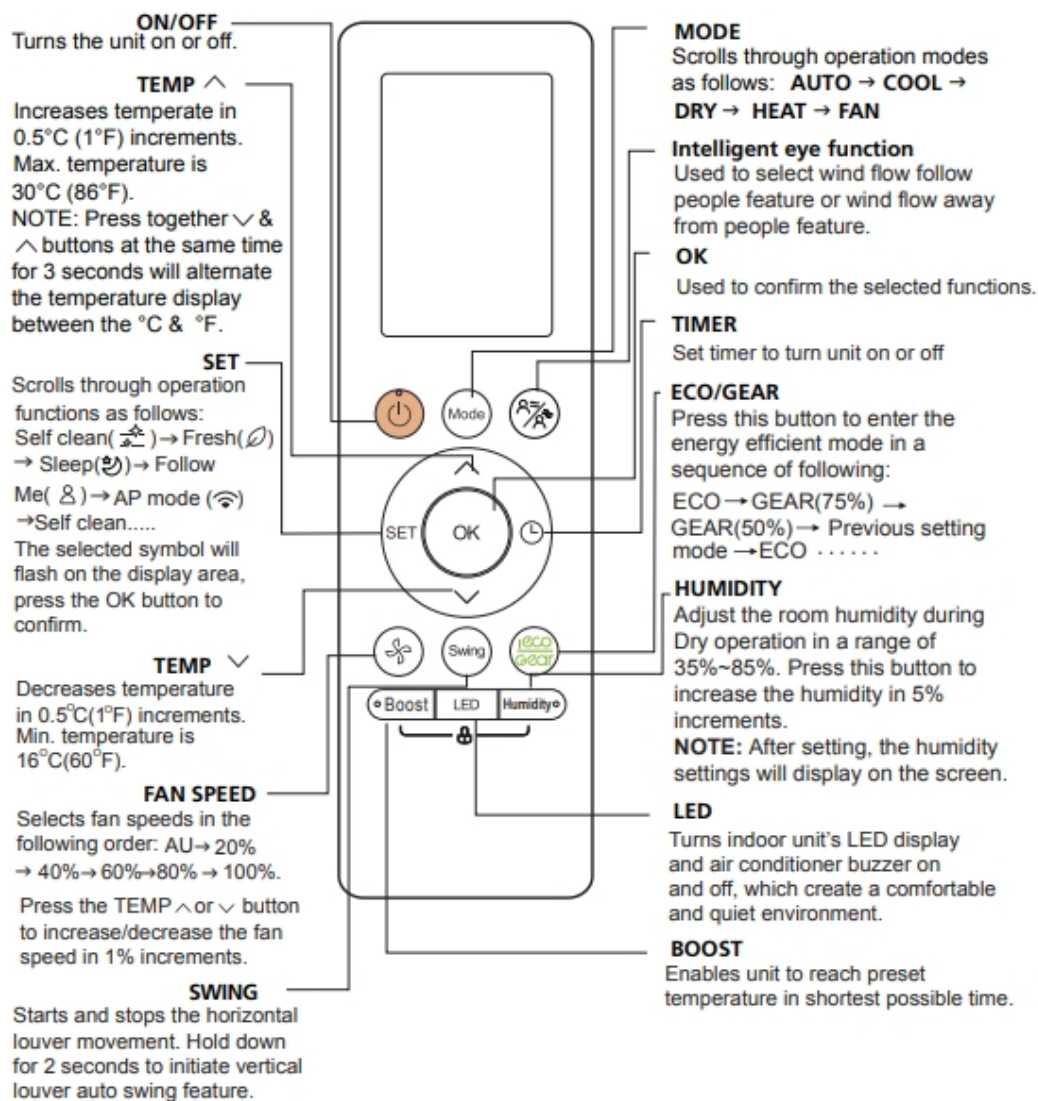
1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

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 user's authority to operate the equipment.

## **Buttons and Functions**

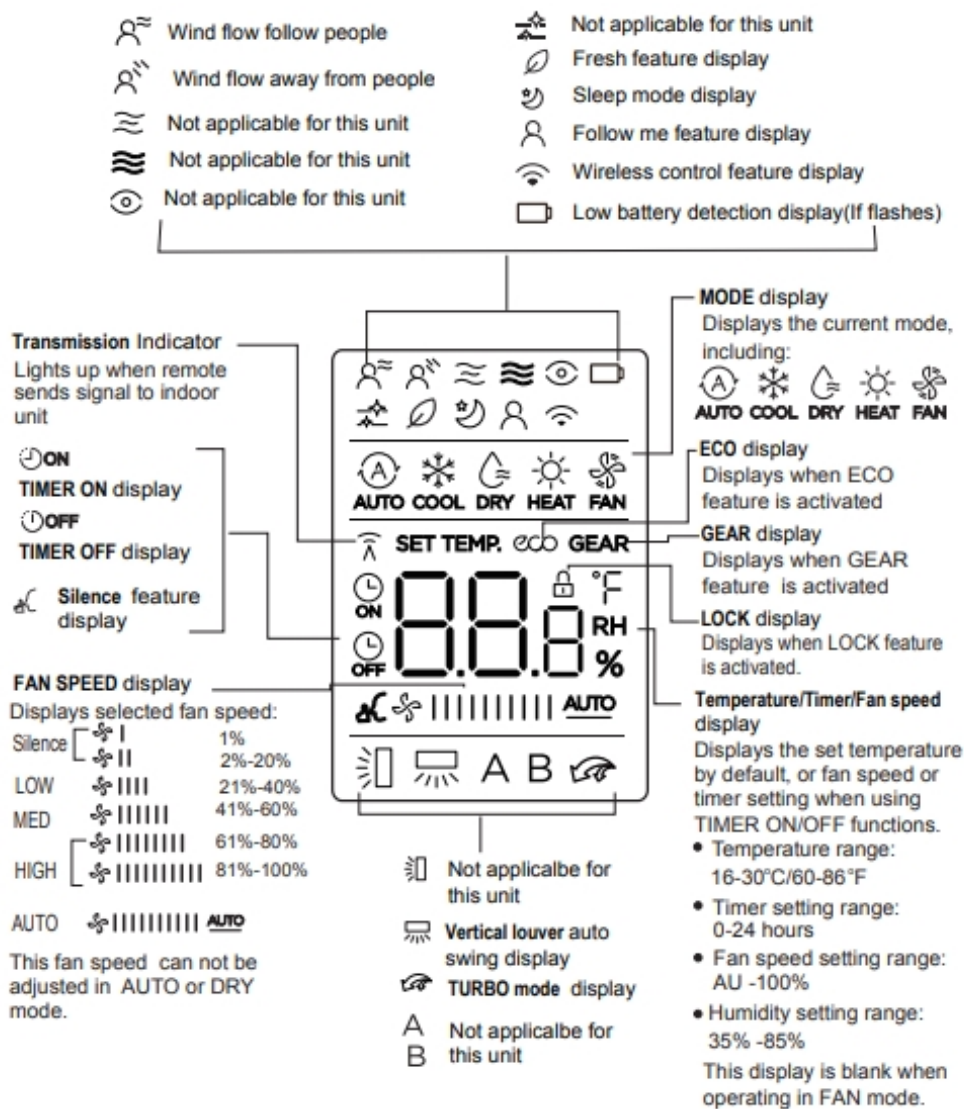
Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the How to Use Basic Functions section of this manual.



**Model:** RG10P(2HS)/BGEF and RG10P(2HS)/BGEFU1 (Fresh feature is not available)  
RG10P1(2HS)/BGEF, RG10P1(2HS)/BGEFU1

## Remote Screen Indicators

Information are displayed when the remote controller is power up.



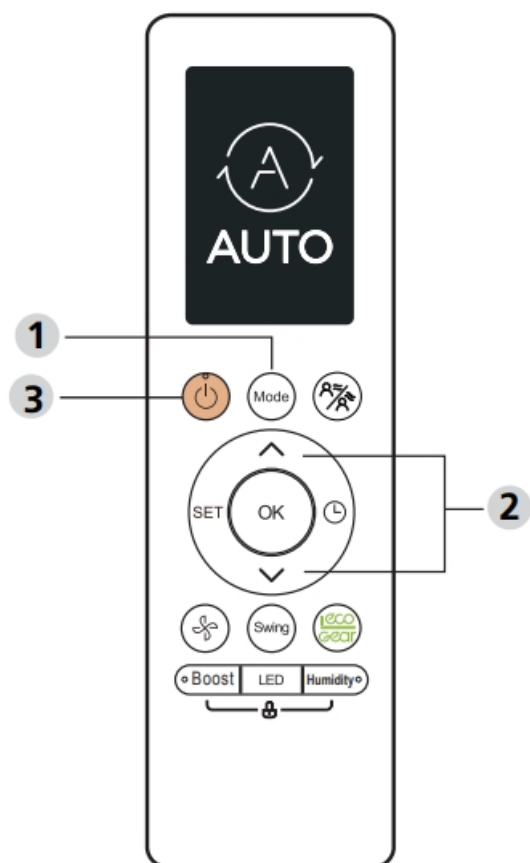
### Note:

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



## How to Use Basic Functions

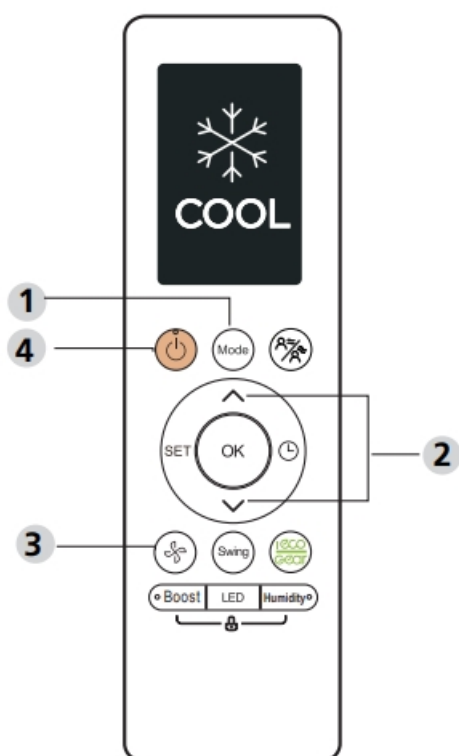
### Basic operation

**ATTENTION!** Before operation, please ensure the unit is plugged in and power is available.



## COOL Mode

1. Press the MODE button to select COOL mode.
2. Set your desired temperature using the **TEMP**  or **TEMP**  button.
3. Press FAN button to select the fan speed in a range of AU-100%.
4. Press the ON/OFF button to start the unit.





## SETTING TEMPERATURE

The operating temperature range for units is 16-30°C (60-86°F). You can increase or decrease the set temperature in 0.5°C (1°F) increments.



## AUTO Mode

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

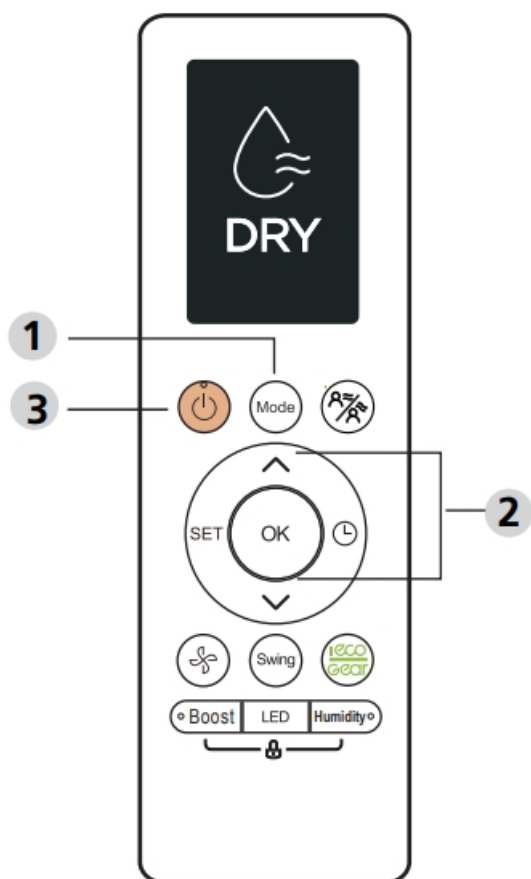
1. Press the **MODE** button to select **AUTO**.
2. Set your desired temperature using the TEMP  or TEMP  button.
3. Press the ON/OFF button to start the unit.

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

## DRY Mode (dehumidifying)

1. Press the MODE button to select DRY.
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 changed in DRY mode.



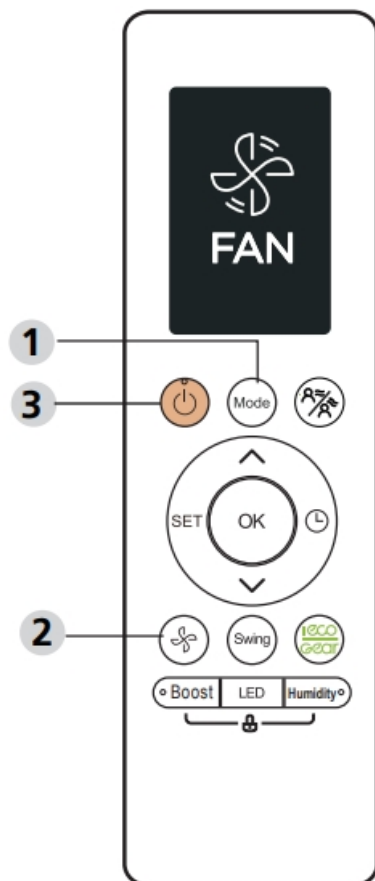
## FAN Mode

1. Press the **MODE** button to select FAN mode.
2. Press **FAN** button to select the fan speed in a range of AU-100%.
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

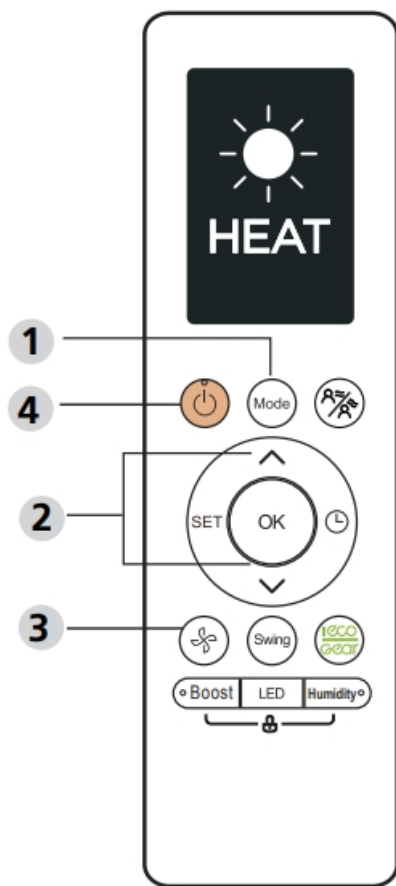


temperature.



## HEAT Mode

1. Press the MODE button to select HEAT mode.
2. Set your desired temperature using the TEMP  or TEMP  button.
3. Press **FAN** button to select the fan speed in a range of AU-100%.
4. Press the ON/OFF button to start the unit.



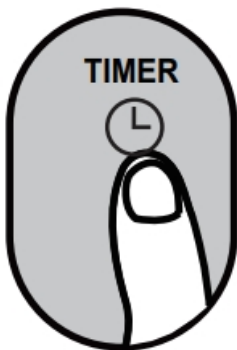
**NOTE:** As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with other heating appliances.

### Setting the TIMER

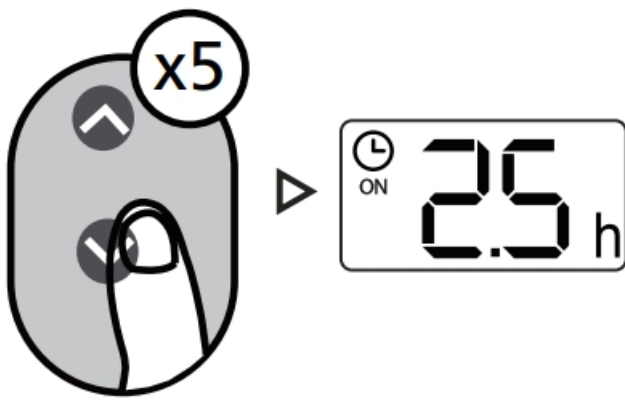
TIMER ON/OFF – Set the amount of time after which the unit will automatically turn on/off.

### TIMER ON setting

- Press TIMER button to initiate the ON time sequence.



- Press Temp. up or down button for multiple times to set the desired time to turn on the unit.

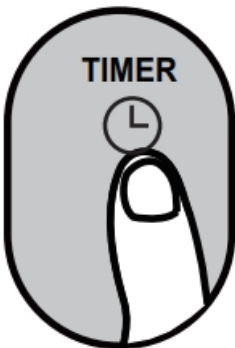


- Point remote to unit and wait 1sec, the TIMER ON will be activated.

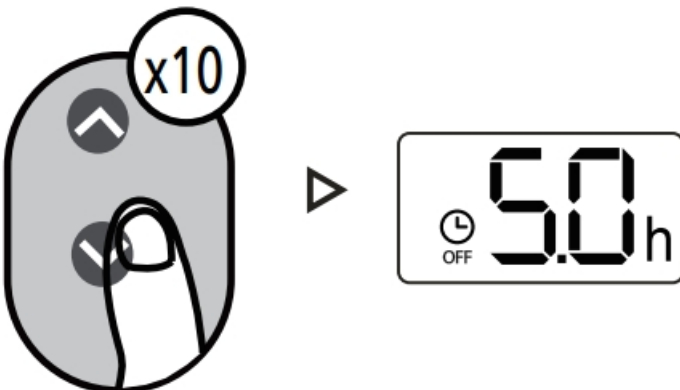


#### **TIMER OFF setting**

- Press TIMER button to initiate the OFF time sequence.



- Press Temp. up or down button for multiple times to set the desired time to turn off the unit.

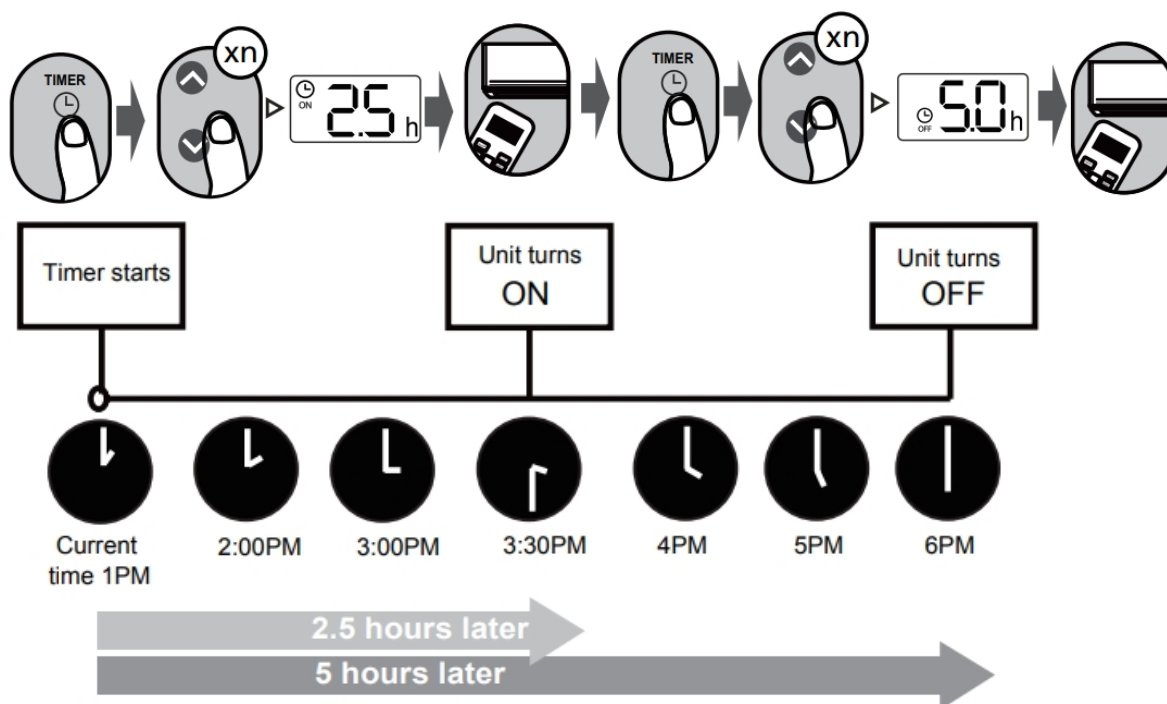


- Point remote to unit and wait 1sec, the TIMER OFF will be activated.



## TIMER ON & OFF setting(example)

Keep in mind that the time periods you set for both functions refer to hours after the current time.

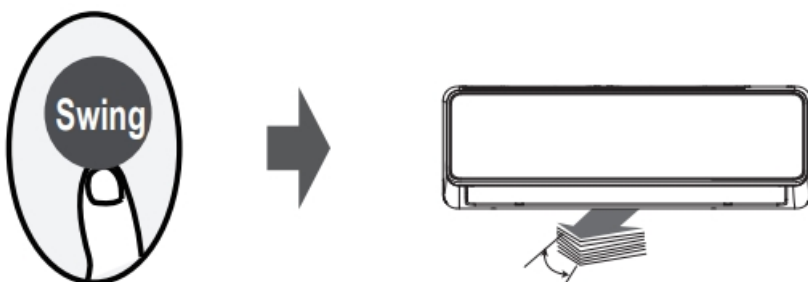


**Example:** If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

## How to Use Advanced Functions

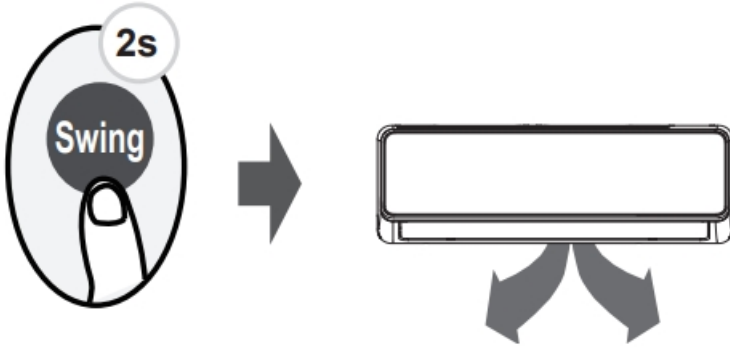
### Swing function

- The horizontal louver will swing up and down automatically when pressing Swing button. Press again to make it stop.



### Press Swing button

- Keep pressing this button more than 2 seconds, the vertical louver swing function is activated. (Model dependent)



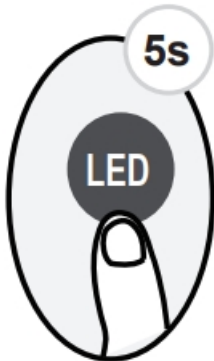
### LED DISPLAY

- Press this button to turn on and turn off the display on the indoor unit.



Press LED button

- Keep pressing this button more than 5 seconds, the indoor unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the setting temperature.



Press this button more than 5 seconds(some units)

### ECO/GEAR function



Press this button to enter the energy efficient mode in a sequence of following:

ECO → GEAR(75%) → GEAR(50%) → Previous setting mode → ECO.....

Note: This function is only available under COOL mode.

### ECO operation:

Under cooling mode, press this button, the remote controller will adjust the temperature automatically to 24 C/75 F, fan speed of Auto to save energy (only when the set temperature is less than 24 C/75 F). If the set temperature is above 24 C/75 F, press the ECO button, the fan speed will change to Auto, the set temperature will remain unchanged.

**NOTE:**

Pressing the this button, or modifying the mode or adjusting the set temperature to less than 24 C/75 F will stop ECO operation.

Under ECO operation, the set temeperature should be 24 C/75 F or above, it may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.

**GEAR operation:**

- Press the ECO/GEAR button to enter the GEAR operation as following:  
75%(up to 75% electrial energy consumption)
- 50%(up to 50% electrial energy consumption)
- Previous setting mode.
- Under GEAR operation, the display on the remote controller will alternage between electical energy consumption and set temperature

**Intelligent Eye Function**

Press this button



Under Intelligent eye mode, with the built-in infrared sensor, the unit can detect the people's activities in the room. The wind can flow away from people, but also can follow people. In Cooling mode, when you are away for 30 minutes, the unit automatically lowers the frequency to save energy (for inverter models only). And the unit will automatically resume operation if sensing human activity again.

For details, please see " Intelligent Eye operation " in "Owner's Manual & Installation Manual" .

**Silence function**



Keep pressing Fan button for more than 2 seconds to activate/disable Silence function (some units).

Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity. Press ON/OFF, Mode, Sleep, Turbo or Clean button while operating will cancel silence function.

## FP function

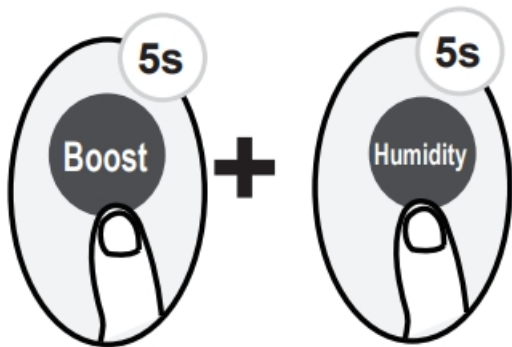


The unit will operate at high fan speed (while compressor on) with temperature automatically set to 8 C/46 F.

**Note:** This function is for heat pump air conditioner only.

Press this button 2 times during one second under HEAT Mode and setting temperature of 16 C/60 F to activate FP function. Press On/Off, Sleep, Mode, Fan and Temp. button while operating will cancel this function.

## LOCK function



Press together Boost button and Humidity button at the same time more than 5 seconds to activate Lock function. All buttons will not response except pressing these two buttons for two seconds again to disable locking.

## BOOST Function

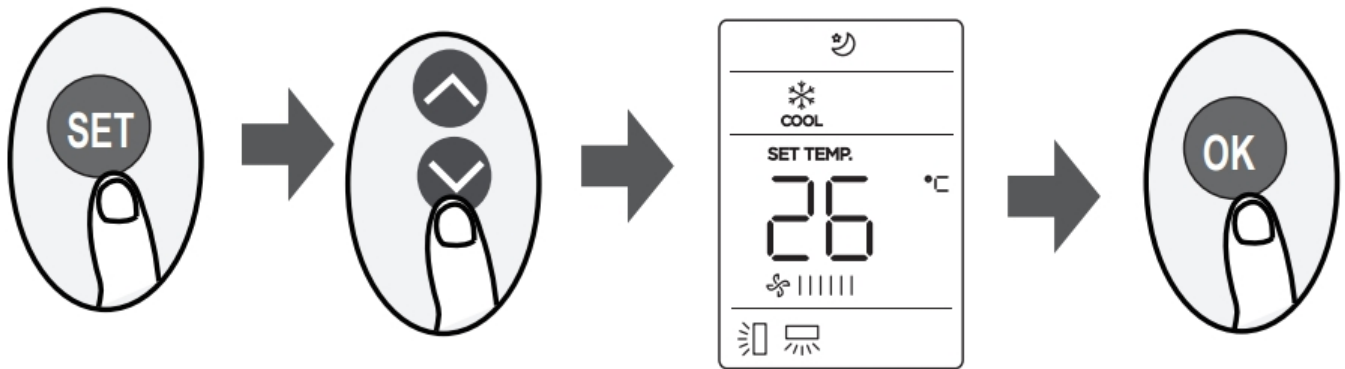
Press Boost button








When you select Boost feature in COOL mode, the unit will blow cool air with strongest wind setting to jump-start the cooling process.

When you select Boost feature in HEAT mode, for units with Electric heat elements, the Electric HEATER will activate and jump-start the heating process.

### SET function



- Press the SET button to enter the function setting, then press SET button or TEMP or TEMP button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.
- To cancel the selected function, just perform the same procedures as above.
- Press the SET button to scroll through operation functions as follows:

Self clean (  ) → Fresh\* (  ) → Sleep (  ) → Follow Me (  ) → AP mode\* (  ) [\*]: Model dependent

### Self clean function(some units) :

Airborne bacteria can grow in the moisture that condenses around heat exchanger in the unit. With regular use, most of this moisture is evaporated from the unit. Under Self clean operation, the unit will clean itself automatically. After cleaning, the unit will turn off automatically.  
Note: You can only activate this function in COOL or DRY mode.

### FRESH function (some units) :

When the FRESH function is initiated, the ion generator is energized and will help to purify the air inside.

### 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.

For the detail, see sleep operation in USER S MANUAL.

**Note:** The SLEEP function is not available in FAN or DRY mode.

### Follow me function :

The FOLLOW ME function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner every 3 minutes interval.  
When using AUTO, COOL or HEAT modes, 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.



**NOTE:** Press and hold Boost button for seven seconds to start/stop memory feature of Follow Me function.

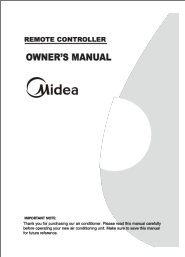
- If the memory feature is activated, “On” displays for 3 seconds on the screen.
- If the memory feature is stopped, “OF” displays for 3 seconds on the screen.
- While the memory feature is activated, press the ON/OFF button, shift the mode or power failure will not cancel the Follow me function.

#### AP function (some units) :

Choose AP mode to do wireless network configuration. For some units, it doesn't work by pressing the SET button. To enter the AP mode, continuously press the LED button seven times in 10 seconds.

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

## Documents / Resources

	<p><a href="#">Midea RN02A Remote Control</a> [pdf] Owner's Manual RN02A, Remote Control, RN02A Remote Control</p>
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