



# S2 Series Remote User Manual



## S2 SERIES

BMX922*	9000 BTU 21.5 SEER2 115V Minisplit Heat Pump
BMX1220	12000 BTU 20.8 SEER2 115V Minisplit Heat Pump
BMX922*	9000 BTU 21.7 SEER2 208/230V Minisplit Heat Pump
BMX1221	12000 BTU 21.4 SEER2 208/230V Minisplit Heat Pump
BMX1820	18000 BTU 19.5 SEER2 208/230V Minisplit Heat Pump
BMX2419	24000 BTU 18.5 SEER2 208/230V Minisplit Heat Pump
BMX3020*	30000 BTU 21 SEER2 208/230V Minisplit Heat Pump
BMX3618	36000 BTU 18 SEER2 208/230V Minisplit Heat Pump



\*Only BMX917

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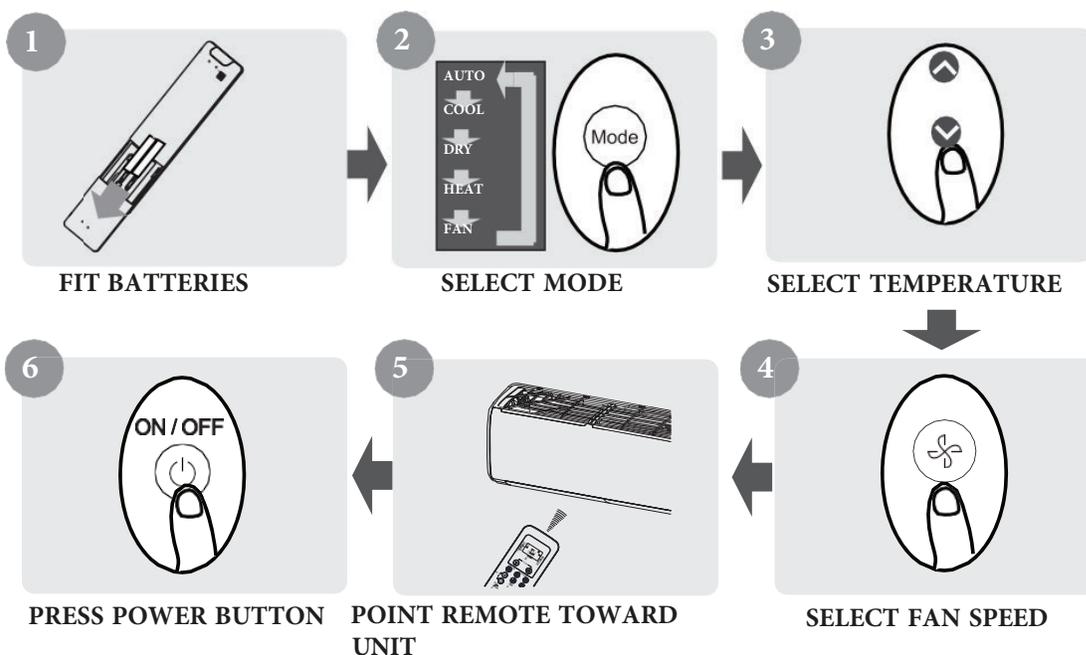
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## Remote Controller Specifications

Model	17317000A63547 - RG10A4(D1)/BGEFU1
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Signal Receiving Range	8m
Environment	-5°C~60°C (23°F~140°F)

## Quick Start Guide



### 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

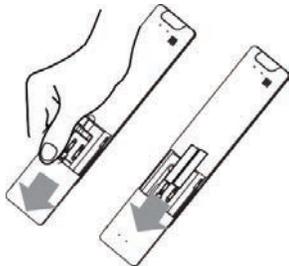
- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between "Remote controller Manual" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" takes precedent.

## 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

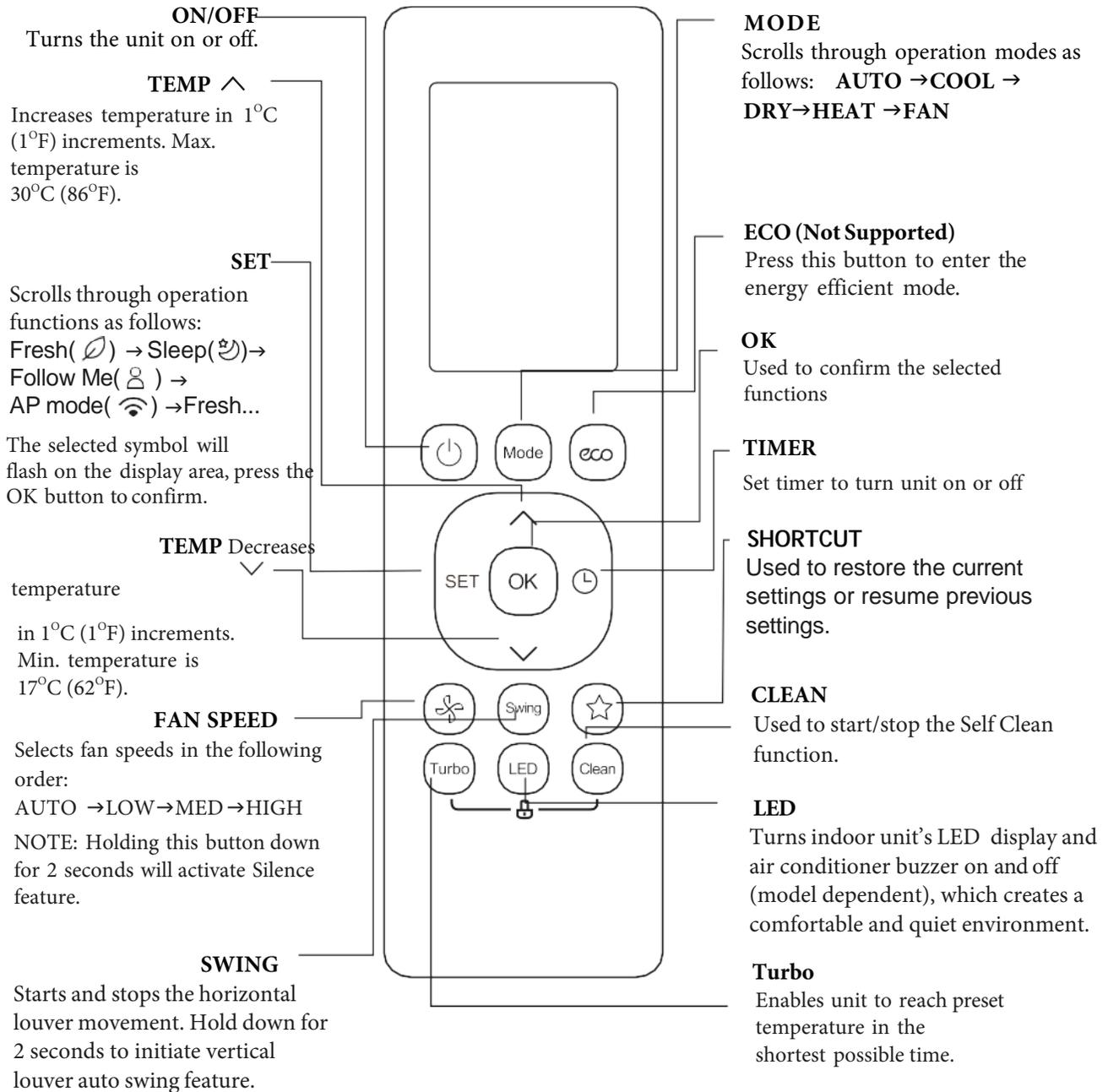
The device should comply with the local national regulations.

- 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 user's authority to operate the equipment.



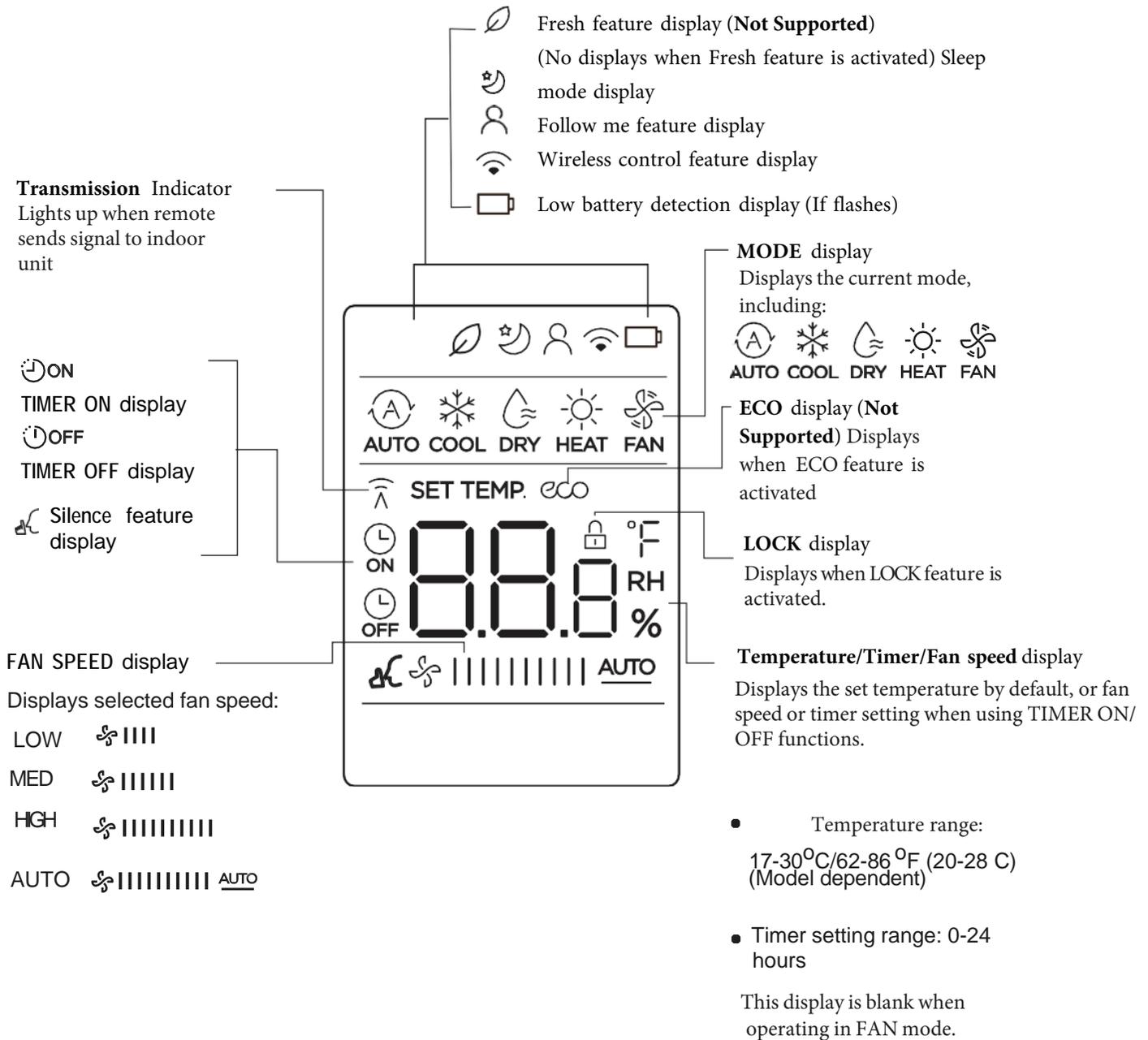
**Model: 17317000A63547 - RG10A4(D1)/BGEFU1**

**NOTE:** For **RG10A4(D1)/BGEFU1** press together ^ & v buttons at the same time for 3 seconds to alternate the temperature display between the °C & °F scale.

**Fresh, Eco, and UV-C lamp functions are not supported modes on this device.**

## Remote Screen Indicators

Information is displayed when the remote controller is powered up.



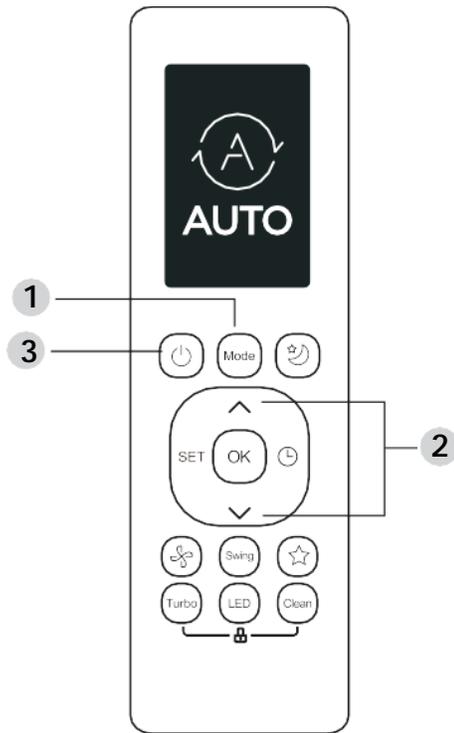
### Note:

All indicators shown in the figure are for the purpose of clear presentation. 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**  $\wedge$  or **TEMP**  $\vee$  button.
3. Press **FAN** button to select the fan speed: AUTO, LOW, MED or HIGH.
4. Press the **ON/OFF** button to start the unit.

### SETTING TEMPERATURE

The operating temperature range for units is 17-30°C (62-86°F)/20-28°C (68-82.4°F). You can increase or decrease the set temperature in 1°C (1°F) increments.

### AUTO Mode

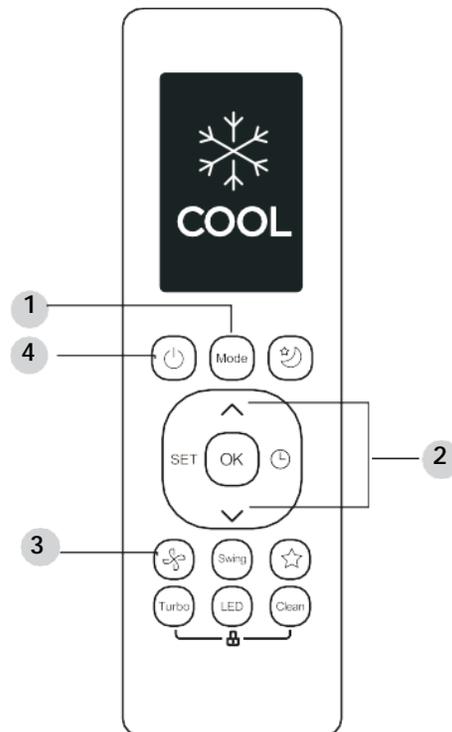
In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT operation based on the set temperature.

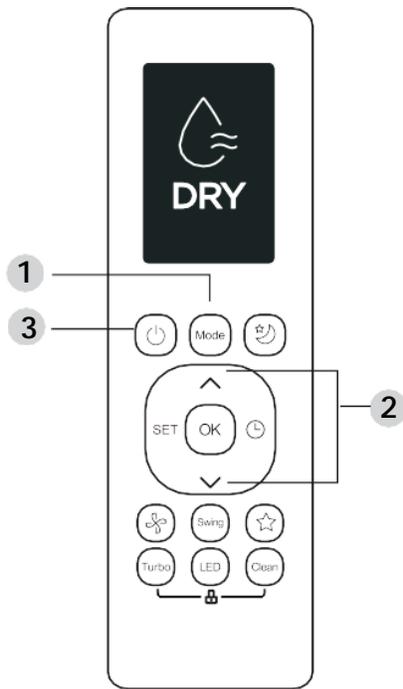
1. Press the **MODE** button to select **AUTO**.
2. Set your desired temperature using the **TEMP**

$\wedge$  or **TEMP**  $\vee$  button.

3. Press the **ON/OFF** button to start the unit.

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





### DRY Mode (dehumidifying)

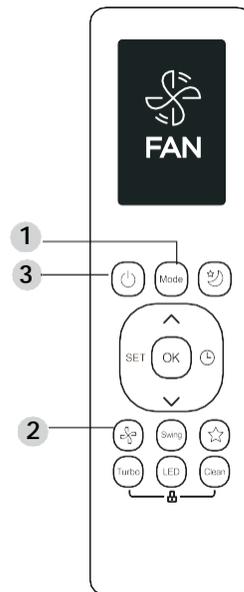
1. Press the **MODE** button to select **DRY**.
2. Set your desired temperature using the **TEMP**  $\wedge$  or **TEMP**  $\vee$  button.
3. Press the **ON/OFF** button to start the unit.

**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: AUTO, LOW, MED or HIGH.
3. Press the **ON/OFF** button to start the unit.

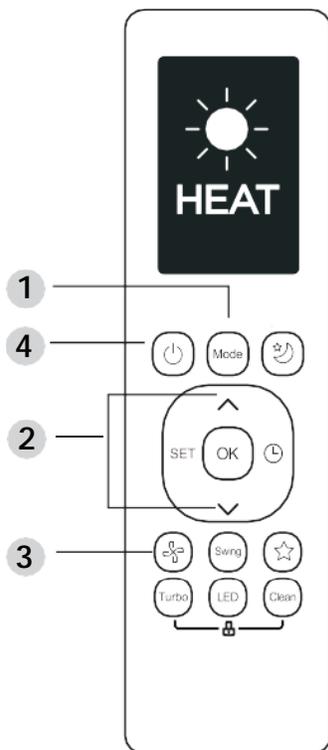
**NOTE:** You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.



### HEAT Mode

1. Press the **MODE** button to select **HEAT** mode.
2. Set your desired temperature using the **TEMP**  $\wedge$  or **TEMP**  $\vee$  button.
3. Press **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 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 multiple times to set the desired time to turn on the unit.



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

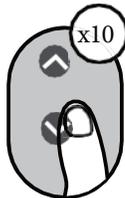


### TIMER OFF setting

Press TIMER button to initiate the OFF time sequence.



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



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

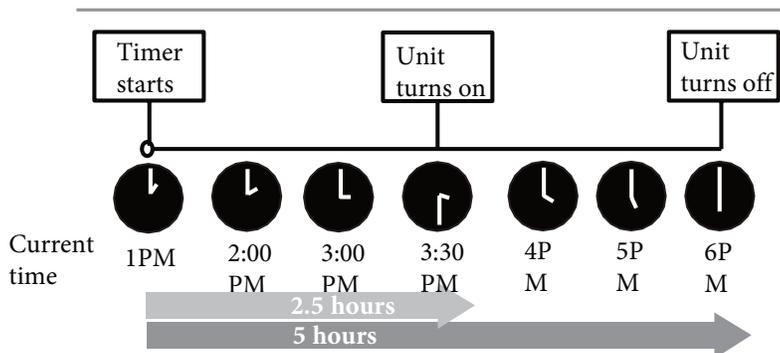
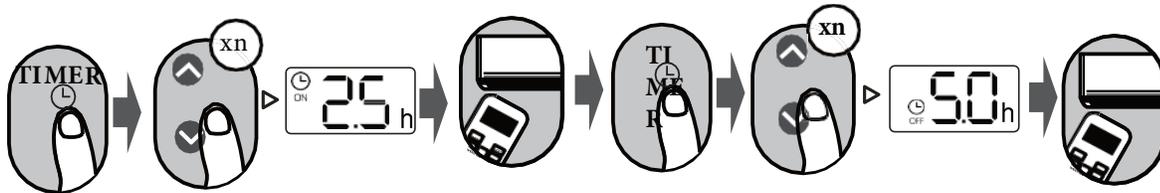


### NOTE:

1. When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments. (For example, press 5 times to get 2.5h, and press 10 times to get 5h.) The timer will revert to 0.0 after 24.
2. Cancel either function by setting its timer to 0.0h.

### TIMER ON & OFF setting (example)

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

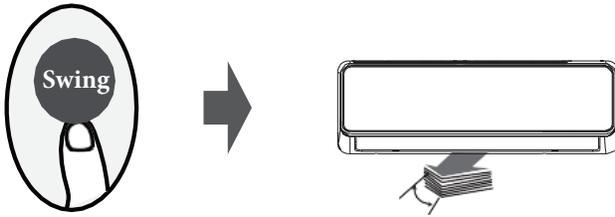


Example: If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

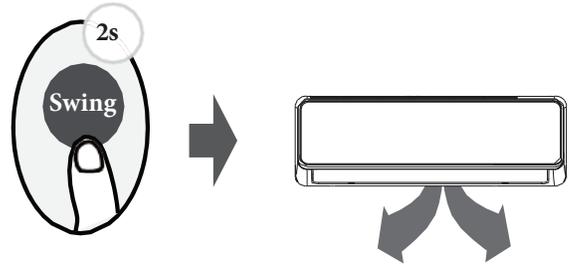
## How to Use Advanced Functions

### Swing function

Press Swing button



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



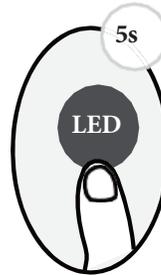
Keep pressing this button more than 2 seconds, the vertical louver swing function is activated. (Model dependent)

### LED DISPLAY



Press LED button

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



Press this button more than 5 seconds (some units)

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.

### 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. Pressing ON/OFF, Mode, Sleep, Turbo or Clean button while operating will cancel silence function.

## ECO function

Press ECO button (**Not Supported**)



## FP function



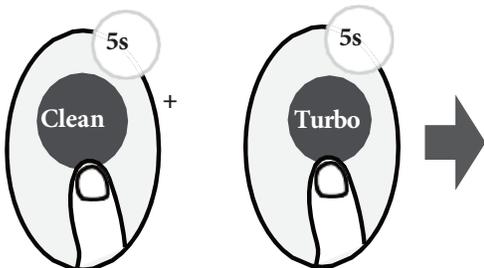
The unit will operate at high fan speed (while compressor on) with temperature automatically set to 8C/46 F.

**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 17 C/62 F to activate FP function.

Press On/Off, Sleep, Mode, Fan and Temp. button while operating will cancel this function.

## LOCK function



Press together **Clean** button and **Turbo** button at the same time more than 5 seconds to activate Lock function. All buttons will not respond except by pressing these two buttons for two seconds again to disable locking.

## SHORTCUT function

Press SHORTCUT button (some units)



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 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).

## Clean Function

Press CLEAN button



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.

By pressing the CLEAN button, your unit will clean itself automatically. After cleaning, the unit will turn off automatically. Pressing the CLEAN button mid-cycle will cancel the operation and turn off the unit. You can use CLEAN as often as you like.

**Note:** You can only activate this function in COOL or DRY mode.

## TURBO Function

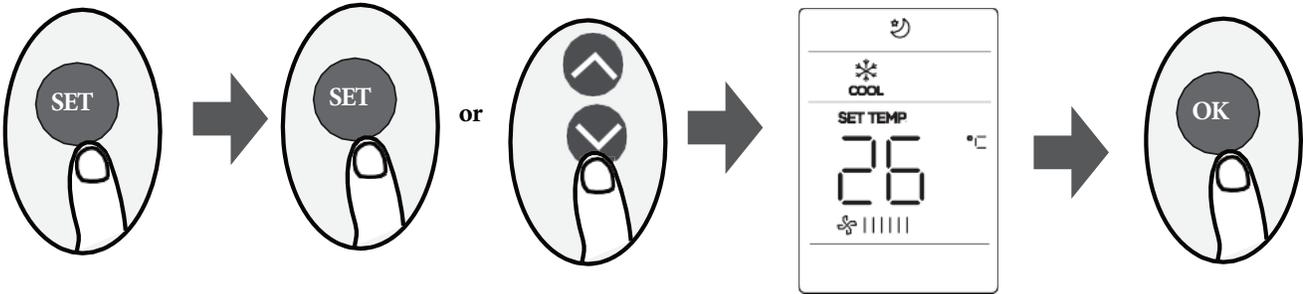
Press TURBO button



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

When you select Turbo 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 procedure as above.
- Press the SET button to scroll through operation functions as follows:  
 Fresh\* (🌀) → Sleep\* (🌙) → Follow Me (👤) → AP mode (📶)  
 [\*]: If your remote controller has Fresh and Sleep button, you can not use the SET button to select the Fresh (not supported) and Sleep feature.

**FRESH function (🌀) (not supported) :**

**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 details review "sleep function" in the users manual.

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

**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.

**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 at 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 Turbo 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, **OFF** 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.