

## REMOTE CONTROLLER INSTRUCTIONS

Thank you very much for purchasing this Air Conditioner. Please read this instructions carefully before using this appliance and keep this manual for future reference.

# ***Remote controller Instructions***

## ***(RCH-RTY5-0)***

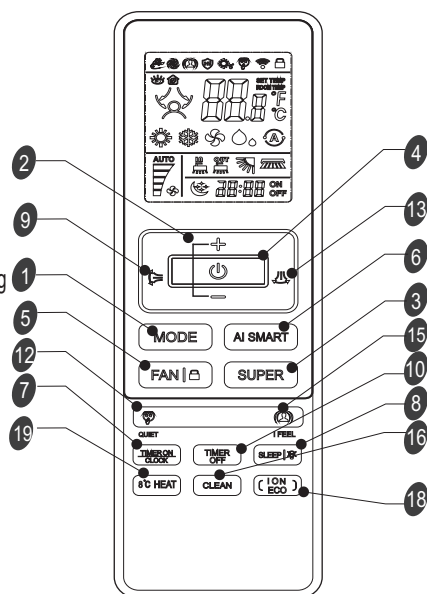
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# Remote controller

## Remote controller

The remote controller transmits signals to the system.

- 1 MODE**  
Press this button to select the operation mode.
- 3 SUPER**  
Used to start or stop the fast cooling/heating.  
(Fast cooling operates at high fan speed with 16°C set temp automatically ; Fast heating operates at auto fan speed with 30°C set temp automatically)
- 6 AI SMART**  
Used to enter Artificial Intelligence Smart Running Mode .
- 8 SLEEP / DIMMER**  
Used to set or cancel Sleep Mode operation.  
Press this button for about 5 seconds once to start DIMMER mode, press this button for about 5 seconds once again to stop it.
- 7 TIMER ON / CLOCK**  
Used to set or cancel the timer operation.  
Used to set the current time.
- 10 TIMER OFF**  
Used to set or cancel the timer operation.
- 12 QUIET**  
Used to set or cancel Quiet Mode operation.
- 16 CLEAN**  
Used to set the Clean operation.



- 18 ION / ECO**  
Used to set or cancel ION Mode operation.  
Used to set or cancel Economy Mode operation.
- 19 8°C HEAT**  
Used to start or stop 8°C HEAT Mode.

- 2 TEMP + -**  
Used to adjust the set temperature and the timer, also real time.
- 4 POWER**  
The appliance will be started when it is energized or will be stopped when it is in operation, if you press this button.
- 5 FAN / LOCK**  
Used to select fan speed in sequence auto, higher, high, medium, low and lower.  
Press this button for about 5 seconds once to start LOCK mode. Press this button for about 5 seconds once again to stop it.
- 9 SWING**  
Used to adjust vertical adjustment louver swinging and set the desired up/ downairflow direction.
- 13 SWING (optional)**  
Used to adjust Horizontal adjustment louver swinging and set the desired left/right airflow direction.
- 15 iFEEL**  
Used to set or cancel iFEEL Mode.  
In iFEEL mode, the Air Conditioner operates basis temperature sensor fitted in remote instead of machine, Advice to use iFEEL mode and the remote put where the indoor unit receive signal easily.

Cooling indicator	Dry indicator	Fan only indicator	8°C Heating indicator	Heating indicator
Auto fan speed	Higher fan speed	High fan speed	Medium fan speed	Low fan speed
Lower fan speed	Sleep 1 indicator	Sleep 2 indicator	Sleep 3 indicator	Sleep 4 indicator
AI SMART indicator	Quiet indicator	Economy indicator	Super indicator	Display set timer
Signal transmit	iFeel	Display temperature	LOCK	Display current time
Wisdom eye indicator	Airflow Follow You indicator	Airflow Avoid You indicator		
Indoor clean indicator	Outdoor clean indicator	Airflow up and down indicator		
Airflow left and right indicator	Fresh indicator	ION indicator		

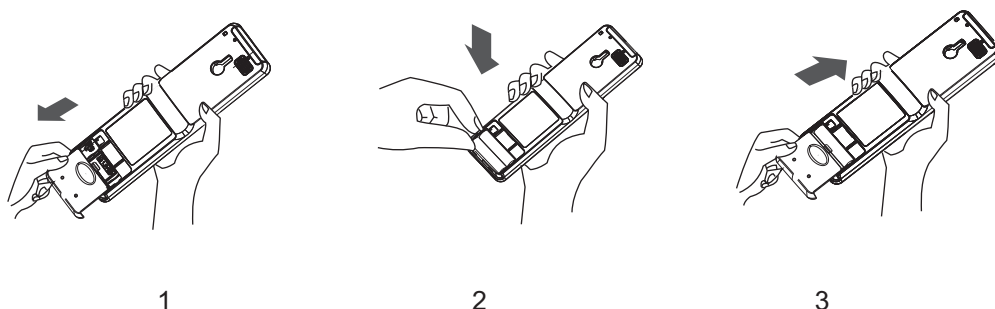
**Note:** Each mode and relevant function will be further specified in following pages.

# Remote controller

## Remote controller

### ◆ How to Insert the Batteries

1. Remove the battery cover according to the arrow direction.
2. Insert new batteries making sure that the (+) and (-) of battery are matched correctly.
3. Reattach the cover by sliding it back into position.



#### Note:

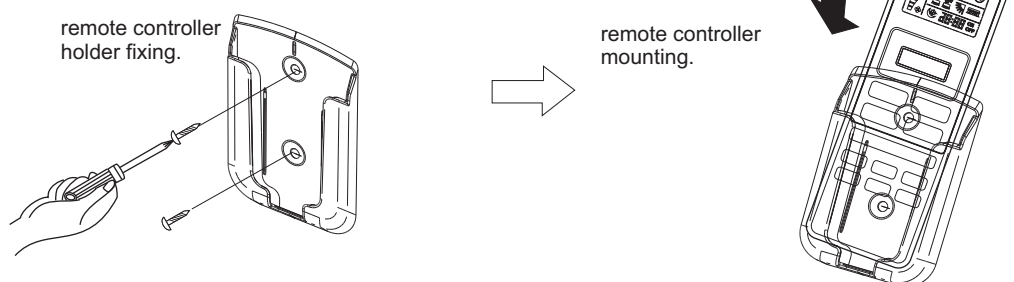
- Use 2 LR03 AAA(1.5volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.

### ◆ Storage and Tips for Using the Remote Controller

The remote controller may be stored mounted on a wall with a holder.

**Note:** The remote controller holder is an optional part.

**Note:** The shape may differ from that of the remote controller holder you have selected.



### ◆ How to Use

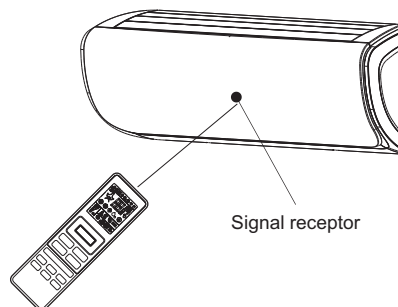
To operate the room air conditioner, aim the remote controller to the signal receptor. The remote controller will operate the air conditioner at a distance of up to 7m when pointing at signal receptor of indoor unit.

#### ⚠ CAUTIONS

For appropriate signal transmission between remote controller and indoor unit, keep the signal receiver away from the following items:

- Direct sunlight or other strong lights or heat
- Flat panel television screen or other electrical appliances that react to the remote controller

Additionally, the air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the indoor unit. If the signal may not be transmitted properly, either move these materials or consult your local dealer.



# Operation instructions

## Operation modes

### ◆ Selecting mode

Press **MODE** button once by once

**Result :** The operation modes changed in sequence:



❑ Heating mode is NOT available for cooling only air conditioner.

### ◆ FAN mode

Press **FAN|B** button once by once

**Result :** The fan speed is changed in sequence:



❑ At "FAN ONLY" mode, only "Auto" are not available.  
At "DRY" mode, Fan speed is set at "AUTO" automatically, "FAN SPEED" button is ineffective in this case.

### ◆ Setting temperature

Press **+** button once

**Result :** Raise temperature setting by 1°C

Press **-** button once

**Result :** Lower temperature setting by 1°C



Range of available set temperature	
*HEATING, COOLING	16°C~30°C
DRY	-7 ~ 7
FAN ONLY	unable to set

\*Note: Press and hold "**MODE**" button and "**—**" button together for 3 seconds will alternate the temperature display between the °C and °F scale.

\*Note: Heating mode is NOT available for cooling only models.

\*Note: At "Dry" mode, a decrease or rise of up to 7°C can be set with Remote controller if you still feel uncomfortable.

### ◆ Turning on

Press **POWER** button.

**Result :** The RUN indicator of the indoor unit lights up.

SWING, SMART, CLOCK, SUPER, TIMER, QUIET, LOCK, ECONOMY, IFEEL, DIMMER, 8°C HEAT, and SLEEP operation modes will be specified in the following pages.

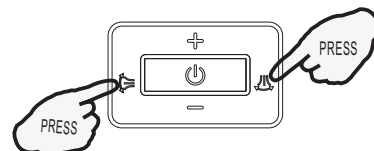
- ❑ • Changing modes during operation, sometimes the unit does not response at once. Wait 3 minutes.
- During heating operation, air flow is not discharged at the beginning. After 2—5 minutes, the air flow will be discharged until temperature of indoor heat exchanger rises.
- Wait 3 minutes before restarting the appliance.



# Operation instructions

## Airflow direction control

Vertical airflow(Horizontal airflow) is automatically adjusted to a certain angle in accordance with the operation mode after turning on the unit.

Operation mode	Direction of airflow
COOLING, DRY	horizontal
*HEATING, FAN ONLY	downward




The direction of airflow can be also adjusted to your own requirement by pressing the "   " buttons of the remote controller.

*\*Heating mode is only available for heat pump models.*


### ♦ Vertical airflow control (with the remote controller)

Using remote controller to set various angles of flow or specific angle as you like.

Press "  " button once.

**Result :** The vertical adjustment louver will swing up and down automatically.



Press "  " button again .

**Result :** The louvers swing to a suitable angle as desired.



### ♦ Horizontal airflow control (with the remote controller)

Using remote controller to set various angles of flow or specific angle as you like.

Press "  " button once.

**Result :** The horizontal adjustment louver will swing left and right automatically.




Press "  " button again .

**Result :** The louvers swing to a suitable angle as desired.



**NOTE:** If the unit doesn't have four ways airflow function, you can adjust horizontal airflow by yourself.(invalid for some models)

 **A** Do not turn the vertical adjustment louvers manually, otherwise malfunction may occur. If that happens, turn off the unit first and cut off the power supply, then restore power supply again.

**B** It is better not to let the vertical adjustment louver tilt downward for a long time at COOLING or DRY mode to prevent condensed water from dripping.

# Operation instructions

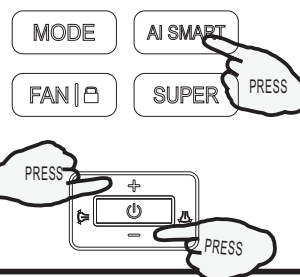
## AI SMART mode

### ◆ How to set AI SMART mode?

Press the  button.

**Result :** Enters **AI SMART** mode  
When at **AI SMART** mode, you can press “+” and “-” button to change the temperature setting, setting range is -7 to 7.

*Note: At "SUPER" mode and "ECONOMY" mode are not available.*




### ◆ How to cancel the AI SMART mode?



Press the  button.

**Result :** The AI SMART mode will be cancelled.



## CLEAN mode

When the air conditioner and remote controller are in standby, and the mode of remote controller is in Cooling or Dry, press CLEAN button to start Clean mode, then the indicator “” will display on LCD.

- ☑ Press ON/OFF or SMART or MODE button can cancel the Clean mode, then the indicator “” will disappear.
- ☑ After the clean process finish, the air conditioner will return to Cooling or Dry as preset, while the indicator “” on remote controller will display for about 10 mins



# Operation instructions

## CLOCK button

### ◆ How to adjust the real time?

1. Press the CLOCK button for about 5 seconds.

**Result :** The time flashes on the LCD.



2. Press **+** and **-** buttons.

**Result :** Once to increase or decrease the time setting by 1 minute.  
One and a half seconds to increase or decrease the time setting by 10 minute.  
For a longer time to increase or decrease the time by 1 hour.



3. Press the CLOCK button once again.

**Result :** The real time is set.



## SUPER mode

**SUPER** mode is used to start or stop fast cooling or heating only when the unit is on.

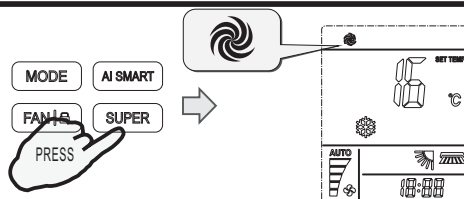
**SUPER** mode can be set when the appliance is in operation or energized.

In **SUPER** mode, you can set temperature, airflow direction or timer

### ◆ How to set SUPER mode?

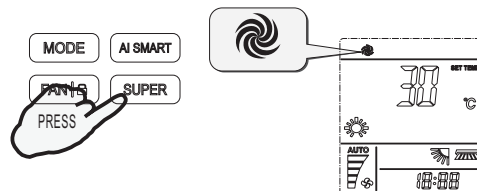
Press **SUPER** button at the cool,dry and fan only mode.

**Result :** At high fan speed ,the set temperature automatically to 16°C.



Press **SUPER** button at the heat mode.

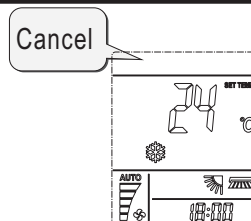
**Result :** At auto fan speed ,the set temperature automatically to 30°C.



### ◆ How to cancel SUPER mode?

Press **SUPER** , **MODE** , **FAN SPEED** , **ON/OFF** or **SLEEP** button.

**Result :** The display return to the original mode.  
Escape from **SUPER** mode.



#### Note:

**SMART** button is not available in **SUPER** mode.

**ECONOMY** button is ineffective in **SUPER** mode.

The Appliance will continue working in **SUPER** mode for 15 minutes , if you don't escape from it by pressing any of the buttons mentioned above.



# Operation instructions

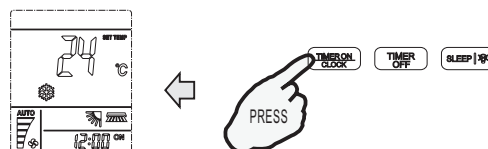
## Timer mode


It is convenient to set the timer on with **TIMER ON** buttons when you go out in the morning to achieve a comfortable room temperature at the time you get home. You can also set timer off at night to enjoy a good sleep.

### ◆ How to set **TIMER ON** ?

1. Press  button.

**Result :** "12:00 ON" flashes on the LCD.



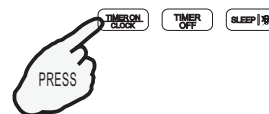
2. Press the  or  button.

**Result :** Once to increase or decrease the time setting by 1 minute.  
One and a half seconds to increase or decrease the time setting by 10 minute.  
For a longer time to increase or decrease the time by 1 hour.



3. When your desired time displayed on LCD, press the ON TIMER button and confirm it.

**Result :** "ON" stops flashing.  
The TIMER indicator on the indoor unit lights up. (invalid for multi system)



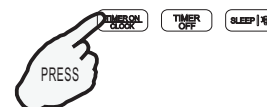
4. After the set timer displayed for 5 seconds the clock will be displayed on the LCD of the remote controller instead of set timer.

### ◆ How to cancel **TIMER ON** ?

Press the  button.

**Result :** "ON" indicator disappears,  
the time on mode has been canceled.

**Note:** It is similar to set **TIMER OFF**, you can make the appliance switch off automatically at your desired time.



## QUIET mode

In this mode, the air conditioner will work with low noise performance by low compressor frequency and low fan speed. This mode is only available for inverter models.


Press  button once to start QUIET mode.


The Quiet indicator appears on the display.

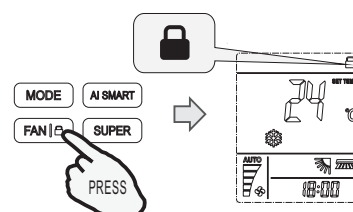
**Note:** Press **QUIET. MODE.FAN SPEED.SMART.SUPER** or **ON/OFF** button cancel **QUIET** mode.



## LOCK mode

Press  button for about 5 seconds once to start LOCK mode. The lock indicator appears on the display.

Press  button for about 5 seconds once again to stop LOCK mode. The lock indicator disappears.



# Operation instructions

## ECO mode

In this mode, the air conditioner will bring you energy saving performance by lower running currency.

Press  button for about 5 seconds once to start ECO mode.

The ECO indicator appears on the display.

- ✓ **ECONOMY button is ineffective in SUPER and AI SMART mode.**
- ✓ **Press ON/OFF, MODE, TEMP+, TEMP-, FAN SPEED, SLEEP, QUIET or ECO button cancel ECO mode.**

## ION mode

Press  button to set or cancel the ION mode, then the indicator "Hi" will display or disappear on LCD.

- ✓ **When turn off the appliance, the ION mode will be cancel, the indicator "Hi" will disappear on LCD.**

## IFEEL mode

The temperature sensor built in remote controller is activated. It can sense its surrounding temperature, and transmit the signal back the unit, the unit can adjust the temperature so as to provide maximum comfort.

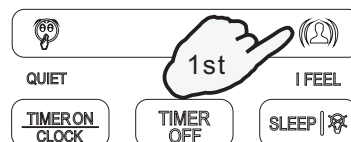
### ◆ How to set IFEEL mode ?

Press the **IFEEL** button once.

Result : The transmit signal in the display will appear, the IFEEL function will be started.

**Note:**

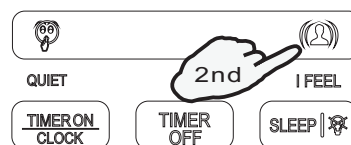
*The default setting is IFEEL inactivating.*



### ◆ How to cancel IFEEL mode?


Press the IFEEL button once again.

Result : IFEEL function will be shunted off.



## Dimmer button

### ◆ How to set the DIMMER ?

Press the  button for about 5 seconds to turn off the light and the display in the unit.

**Note:**

*When the light is off, receive signal will turn on the light again.*




## 8°C HEAT mode

### ◆ How to set the 8°C HEATING?

Press the **8°C HEAT** button at the heating mode.

In **8°C HEAT** mode, the fan speed is set at "AUTO" automatically.

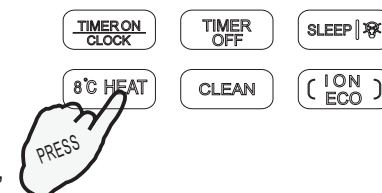
The **8°C HEAT** mode will be started when you press **8°C HEAT** button at the heating mode.

If you press any button except for IFEEL, TIMER ON, TIMER OFF, CLOCK, SWING and Airflow Follow / Avoid You buttons, you can escape from **8°C HEAT** mode. Then the display  will disappear and the **8°C HEATING** mode will be cancelled.

**Note:**

*In **8°C HEATING** mode, the default temperature is set 8°C.*

***8°C HEATING** mode can be set only when the air conditioner works in the heating mode.*



# Operation instructions

## SLEEP mode

**SLEEP** mode can be set in **COOLING** ,**HEATING** or **DRYING** mode.

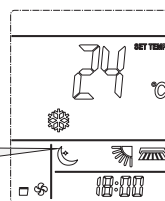
This function gives you a more comfortable environment for sleep.

- The appliance will stop operation automatically after operating for 8 hours.
- Fan speed is automatically set at low speed.

### ◆ How to set **SLEEP** mode ?

Each time  button is pressed.

**Result :** The operation mode is changed in sequence:



#### **SLEEP mode 1:**

- Set temperature will rise by 2°C at most if the appliance operates in cooling mode for 2 hours constantly, then keeps steady.
- Set temperature will decrease by 2°C at most if the appliance operates in heating mode for 2 hours constantly, then keeps steady.

#### **SLEEP mode 2:**

- Set temperature will rise by 2°C if the appliance operates in cooling mode for 2 hours constantly, decrease by 1°C after 6 hours, then decrease by 1°C after 7 hours.
- Set temperature will decrease by 2°C if the appliance operates in heating mode for 2 hours constantly, rise by 1°C after 6 hours, then rise by 1°C after 7 hours.

#### **SLEEP mode 3:**

- Set temperature will rise by 1°C if the appliance operates in cooling mode for 1 hour , rise by 2°C after 2 hours, then decrease by 2°C after 6 hours, decrease by 1°C after 7 hours.
- Set temperature will decrease by 2°C if the appliance operates in heating mode for 1 hour , decrease by 2°C after 2 hours, then rise by 2°C after 6 hours, rise by 2°C after 7 hours.

#### **SLEEP mode 4:**

- Set temperature will keeps steady.

*Note: Press **SUPER** ,**SMART** ,**MODE** ,**ON/OFF** or **FAN SPEED** button cancel **SLEEP** mode.*

*Note: By pressing "Sleeping mode" four times, or selecting other modes like **SUPER** ,**SMART** , or **FAN SPEED** , you could cancel the sleeping function of those units without four sleeping curves.*

*Note: Heating is NOT available for cooling only air conditioner.*