

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

(M1-01)

Remote controller	1
Operation instructions	
Operation modes	3
Airflow direction control	4
Smart mode	5
Timer mode	6
Sleep mode	7
Super mode	7

Remote controller

Remote controller

The remote controller transmits signals to the system.

1 ON/OFF BUTTON

The appliance will be started when it is energized or will be stopped when it is in operation, if you press this button.

2 MODE BUTTON

Press this button to select the operation mode.

3 FAN BUTTON

Used to select fan speed in sequence auto, high, medium or low.

4 5 ROOM TEMPERATURE SETTING BUTTONS

Used to adjust the room temperature and the timer, also real time.

6 SMART BUTTON

Used to enter fuzzy logic operation directly, regardless of the unit is on or off.

7 SWING BUTTON

Used to stop or start vertical adjustment louver swinging and set the desired up/down airflow direction.

8 SLEEP BUTTON

Used to set or cancel Sleep Mode operation.

9 IFEEL BUTTON

Used to set IFEEL mode operation. Press it once, the IFEEL function will be started. Press it again, the IFEEL function will be shut off. If the IFEEL function can't be shut off, please try to press this button about 5 seconds. Advice to put the remote controller in the place where the indoor unit receive signal easily. Advice to cancel the IFEEL mode so as to save energy when stopping the air conditioner.

10 CLOCK BUTTON

Used to set the current time.

11 12 TIMER ON/OFF BUTTON

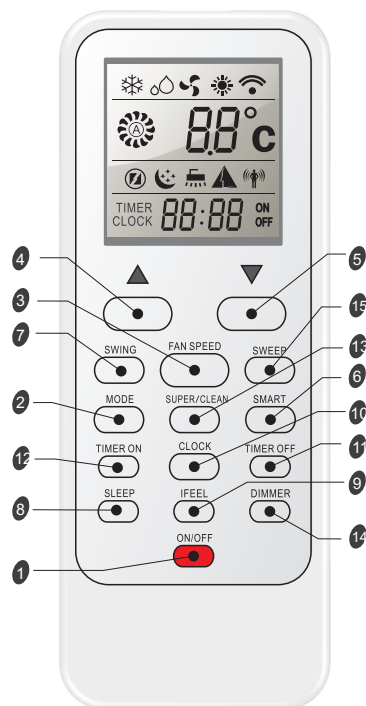
Used to set or cancel the timer operation.

Indication symbols on LCD:

	Cooling indicator		Auto fan speed
	Dry indicator		High fan speed
	Fan only indicator		Medium fan speed
	Heating indicator		Low fan speed
	Clean indicator		

	Smart indicator
	Sleep indicator
	Ifeel
	Super indicator

	Signal transmit
ON 88:88	Display set timer
OFF 88:88	Display current time
88°C	Display temperature



13 SUPER/CLEAN BUTTON

Press this button 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 fanspeed with 30°C set temp automatically)

When the model is off, in cooling or dry mode, press this button about 5 seconds to enter the auto-clean mode and then the indicator "CLEAN" will display on LCD. Press POWER, MODE, SUPER/CLEAN and SMART button can escape from auto-clean mode.

14 DIMMER BUTTON

When you press this button, all the display of indoor unit will be closed. Press any button to resume display.

15 SWEEP BUTTON (Optional)

Used to stop or start Horizontal adjustment louver swinging and set the desired left/right airflow direction.

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

Remote controller

Remote controller

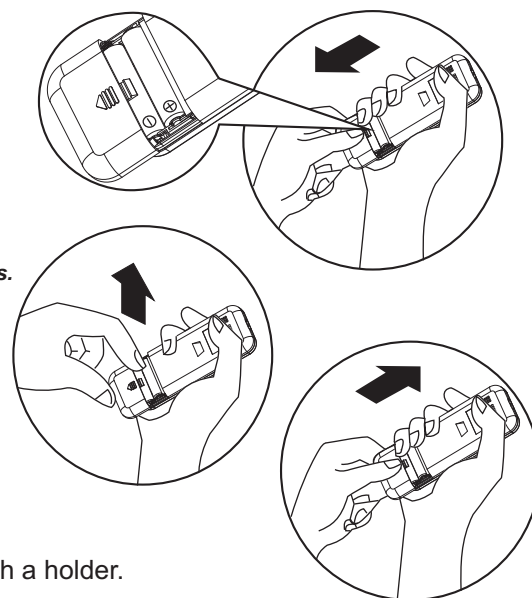
• How to Insert the Batteries

Remove the battery cover according to the arrow direction.
Insert new batteries making sure that the (+) and (-) of battery are matched correctly.

Reattach the cover by sliding it back into position.

Note:

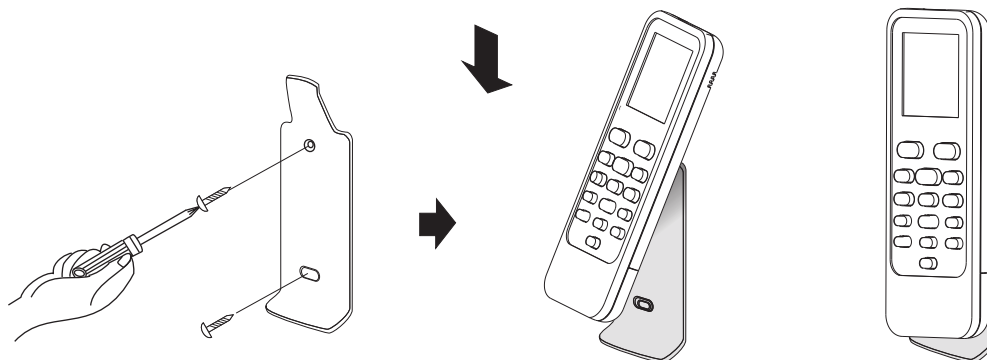
- Use 2 LR03 AAA(1.5volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.



• 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.



• How to Use

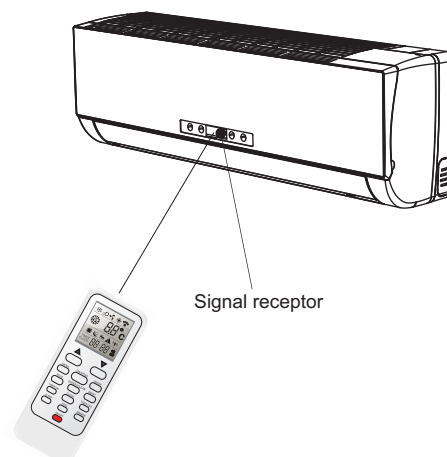
To operate the room air conditioner, aim the remote controller to the signal receptor.
The remote controller will operate the air conditioner at a distance of up to 7m when pointing at signal receptor of indoor unit.

⚠ 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

Each time **MODE** button is pressed, the operation mode is changed in sequence:

COOLING → DRY → FAN ONLY → HEATING

1

☑ Heating mode is **NOT** available for cooling only air conditioner.

FAN mode

Each time the "FAN" button is pressed, the fan speed is changed in sequence:

Auto → High → Medium → Low

2

☑ At "FAN ONLY" mode, only "High", "Medium" and "Low" are available.
At "DRY" mode, Fan speed is set at "AUTO" automatically, "FAN" button is ineffective in this case.

Setting temperature



Press once to raise temperature setting by 1°C



Press once to lower temperature setting by 1°C

3



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

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

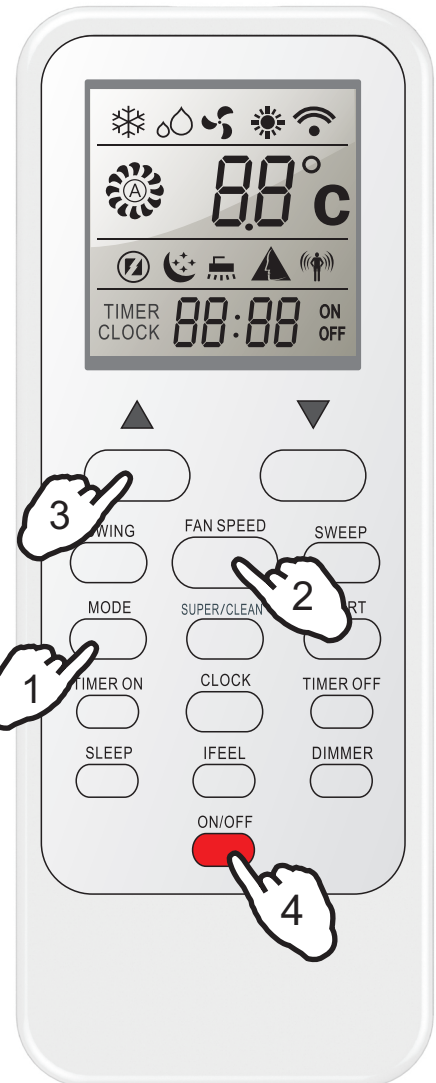
*Note: At "Dry" mode, the unit can decrease or rise 2°C if you still feel uncomfortable. (For the inverter you can choose from -7 to 7.)

Turning on

ON/OFF

Press  button, when the appliance receives the signal, the RUN indicator of the indoor unit lights up.

4



SWING, SWEEP, SMART, TIMER ON, TIMER OFF, CLOCK, SLEEP and SUPER 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

Airflow direction control

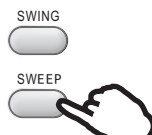
Vertical airflow is automatically adjusted to a certain angle in accordance with the operation mode after turning on the unit.

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 "SWING" button of the remote controller.

5

**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.

Swinging airflow

Pressing "SWING" button once, the vertical adjustment louver will swing up and down automatically.

Desired direction airflow

Pressing the "SWING" button again when the louvers swing to a suitable angle as desired.

Horizontal airflow control (with the remote controller)-Optional

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

Swinging airflow

Pressing "SWEEP" button once, the horizontal adjustment louver will swing left and right automatically.

Desired direction airflow

Pressing the "SWEEP" button again when the louvers swing to a suitable angle as desired.

NOTE: If the unit does not have four ways airflow function, you can adjust horizontal airflow by yourself.

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

SMART mode

Press the **SMART** button, the unit enters **SMART** mode(fuzzy logic operation) directly regardless of the unit is on or off. In this mode, temperature and fan speed are automatically set based on the actual room temperature.

Operation mode and temperature are determined by indoor temperature

Heat pump models

Indoor temperature	Operation mode	Target temperature
21°C or below	HEATING	22°C
21°C-23°C	FAN ONLY	
23°C-26°C	DRY	Room temperature decrease 2°C after operate for 3 minutes
Over 26°C	COOLING	26°C

Cooling only models

Indoor temperature	Operation mode	Target temperature
23°C or below	FAN ONLY	
23°C-26°C	DRY	Room temperature decrease 2°C after operate for 3 minutes
Over 26°C	COOLING	26°C

☑ **SMART button is ineffective in SUPER mode.**

☑ **Press MODE button cancel SMATR mode.**

Note: Temperature, airflow and direction are controlled automatically in **SMART** mode. However, For the on/off, you can choose from -2 to 2, for the inverter you can choose from -7 to 7. if you still feel uncomfortable.

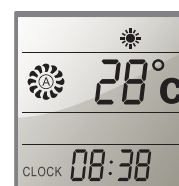


What you can do in SMART mode

Your feeling	button	adjustment procedure
Uncomfortable because of unsuitable air flow volume.	FAN SPEED	Indoor fan speed alternates among High, Medium and Low each time this button is pressed.
Uncomfortable because of unsuitable flow direction.	SWING SWEEP	Press it once, the vertical adjustment louver(horizontal adjustment louver) swings to change vertical airflow direction(horizontal airflow direction). Press it again, swings stop.

CLOCK button

You can adjust the real time by pressing **CLOCK** button, then using and buttons to get the correct time, press **CLOCK** button again the real time is set.



Operation instructions

Timer mode

It is convenient to set the timer on with **TIMER ON/OFF** 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

TIMER ON button can be used to set the timer programming as wished in order to switch on the appliance at your desired time.

- i) Press TIMER ON button, "TIMER ON 12:00" flashes on the LCD, then you can press the  or  buttons to select your desired time for appliance on.

 Increase
 Decrease



Press the  or  button once to increase or decrease the time setting by 1 minute.

Press the  or  button 2 seconds to increase or decrease the time setting by 10 minute.

Press the  or  button for a longer time to increase or decrease the time by 1 hour.

Note: If you don't set the time in 10 seconds after you press TIMER ON button, the remote controller will exit the TIMER ON mode automatically.

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

A "beep" can be heard.

"ON" stops flashing.

The TIMER indicator on the indoor unit lights up.

- iii) 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 TIMER ON button again, a "beep" can be heard and the indicator disappears, the TIMER 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.

Operation instructions

SLEEP mode

SLEEP mode

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

This function gives you a more comfortable environment for sleep.

In **SLEEP** mode,

- The appliance will stop operation automatically after operating for 8 hours.
- Fan speed is automatically set at low speed.
- *Set temperature will rise by 1°C at most if the appliance operates in cooling mode for 1 hour constantly, then keeps steady.
- Set temperature will decrease by 3°C at most if the appliance operates in heating mode for 3 hours constantly, then keeps steady.

Note: In cooling mode, if room temperature is 26°C or above, set temperature will not change.

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

Note: Press **SUPER**, **SMART**, **MODE**, **SLEEP** or **FAN** button cancel **SLEEP** mode.



SUPER mode

SUPER mode

- **SUPER** mode is used to start or stop fast cooling or heating.
Fast cooling operates at high fan speed, changing the set temperature automatically to 16°C; Fast heating operates at auto fan speed, changing the set temperature automatically to 30 °C.
- **SUPER** mode can be set when the appliance is in operation or energized.
- In **SUPER** mode, you can set airflow direction or timer. If you want to escape from **SUPER** mode, press **SUPER**, **MODE**, **FAN**, **ON/OFF**, **SLEEP** or **TEMPERATURE SETTING** button, the display will return to the original mode.

• **Note:**

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

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

(For the inverter, the appliance will continue working in **SUPER** mode with set temperature for 15 minutes.)

fast cooling



fast heating



