

ACOND®

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

(J1-01)

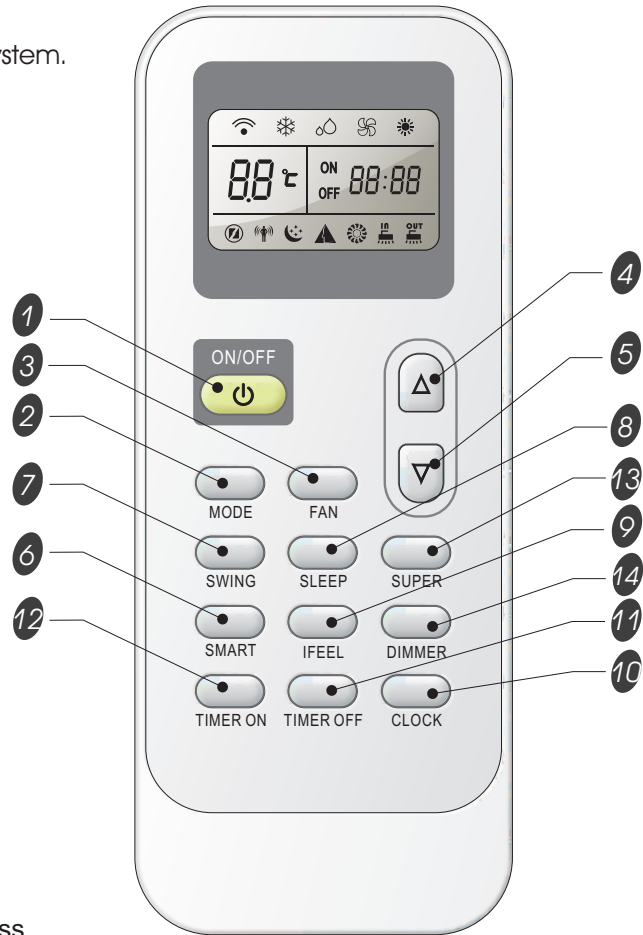
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Remote controller

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**
Press this button to start the I FEEL mode. Press this button above 5 seconds, Turn off I FEEL mode. (In I feel mode, the Air Conditioner operates basis temperature sensor fitted in remote instead of machine, Advice to use I FEEL mode and the remote put where the indoor unit receive signal easily.)
- 10 CLOCK BUTTON**
Used to set the current time.
- 11 12 TIMER ON/OFF BUTTON**
Used to set or cancel the timer operation.



- 13 SUPER BUTTON**
Used to start or stop the fast cooling/heating. (Fast cooling operates at high fan speed with 18°C set temp automatically; Fast heating operates at auto fan speed with 32°C set temp automatically)
- 14 DIMMER BUTTON**
When you press this button, all the display of indoor unit will be closed. Press any button to resume display.

Indication symbols on LCD:

Cooling indicator	Auto fan speed	Smart indicator	Signal transmit
Dry indicator	High fan speed	Sleep indicator	Display set timer
Fan only indicator	Medium fan speed	Ifeel	Display current time
Heating indicator	Low fan speed	Super indicator	Display set temperature

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

Remote controller

Remote controller

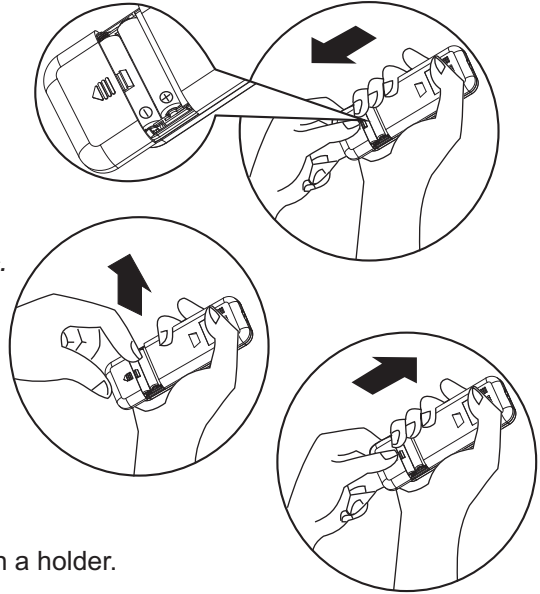
• How to Insert the Batteries

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:

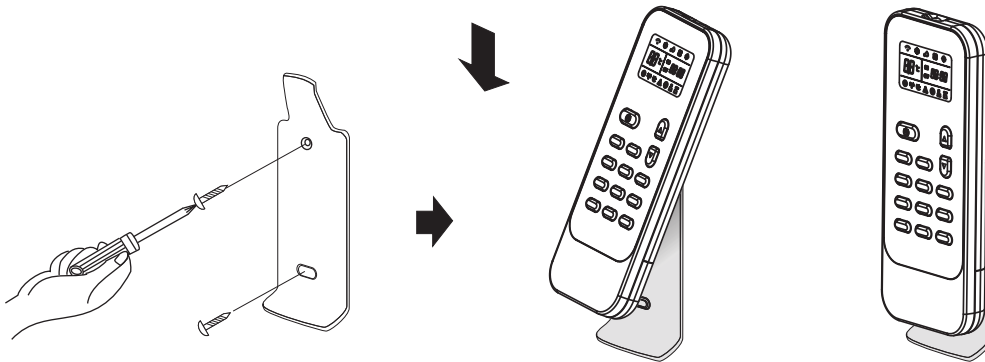
- Use 2 LR03 AAA(1.5volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.



• Storage and Tips for Using the Remote Controller

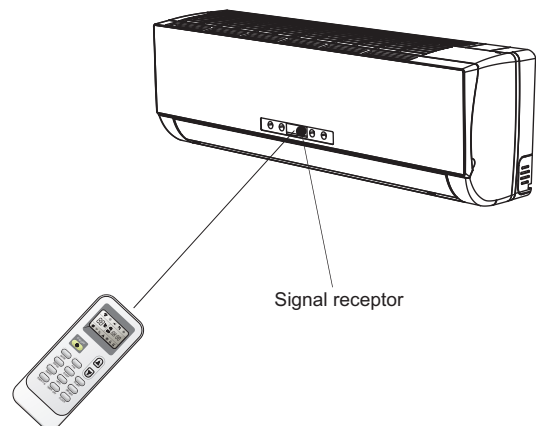
The remote controller may be stored mounted on a wall with a holder.

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.



Operation instructions

Operation modes

Selecting mode

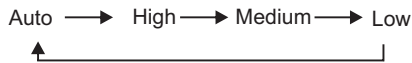
Each time **MODE** button is pressed, the operation mode is changed in sequence:



- ☑ 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:



- ☑ 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

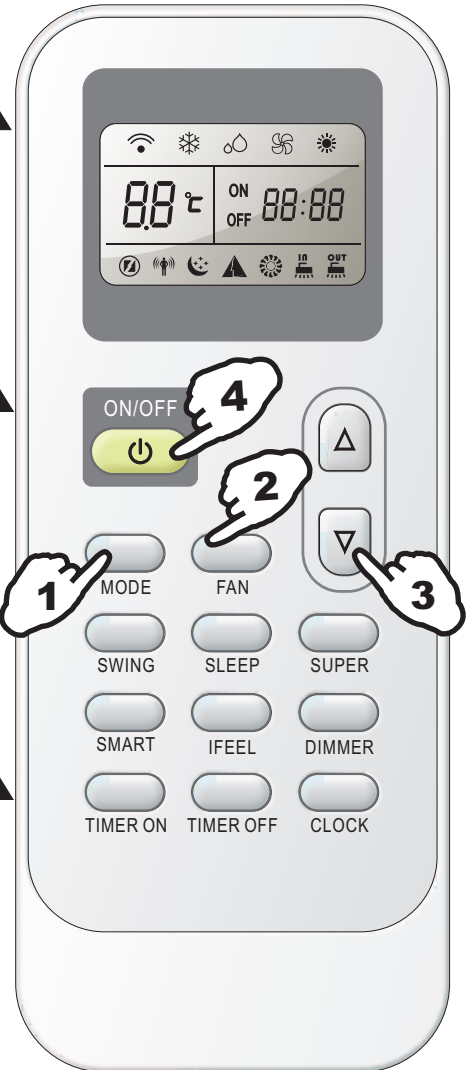


Range of available set temperature	
*HEATING, COOLING	18°C~32°C
DRY	-7 ~ 7
FAN ONLY	unable to set

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

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



SWING, 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.

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**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

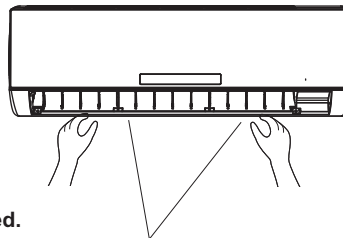
Pressing "SWING" button once, the vertical adjustment louver will swing up and down automatically.

Desired direction airflow

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

Horizontal airflow control (with hands)

Turning the control rods of the horizontal adjustment louvers to change horizontal air flow as shown.



Note: The shape of the unit may look different from that of the air conditioner you have selected.

control rods of horizontal adjustment louvers

- 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.

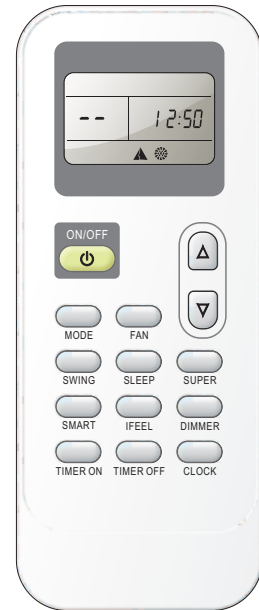
Operation mode and temperature are determined by indoor temperature

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 SMART mode.**

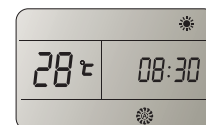
Note: Temperature, airflow and direction are controlled automatically in SMART mode. However, For the on/off, you can choose from -2 to 2, for the inverter you can choose from -7 to 7. if you still feel uncomfortable

What you can do in SMART mode

Your feeling	button	adjustment procedure
Uncomfortable because of unsuitable air flow volume.	 FAN	Indoor fan speed alternates among High, Medium and Low each time this button is pressed.
Uncomfortable because of unsuitable flow direction.	 SWING	Press it once, the vertical adjustment louver swings to change vertical airflow direction. Press it again, swings stops. For horizontal airflow direction, please refer to the previous page for details.

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 when you get home. You can also set the timer off at night to enjoy a good sleep.

► How to set the TIMER ON



The TIMER ON button can be used to set the timer to switch on the appliance at your desired time.

- i) Press the TIMER ON button and when "ON 12:00" flashes on the LCD display, you can then press the  or  buttons to select the time you wish for the appliance to turn 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 minutes.

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 the TIMER ON button, the remote control will exit the TIMER ON mode automatically.

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

A "beep" will sound.

"ON" stops flashing.

The TIMER indicator on the indoor unit lights up.

- iii) After the set timer is displayed for 5 seconds the clock will be displayed on the LCD of the remote control.

► How to cancel TIMER ON

Press the TIMER ON button again. Once you hear a "beep" 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** mode. This function gives you a more comfortable environment for sleep.

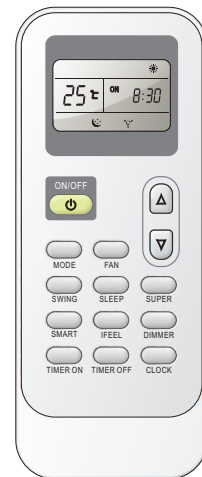
In **SLEEP** mode,

- 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 18°C; Fast heating operates at auto fan speed, changing the set temperature automatically to 32°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 for 15 minutes, if you don't escape from it by pressing any of the buttons mentioned above.

fast cooling



fast heating



Operation without the remote control

If you have lost the remote control unit or if it is malfunctioning, follow the steps below.

1. How to turn on the air conditioner:

Open the front panel (if necessary), press the ON/OFF button with a ball-point. Then the air conditioner will automatically select the operation mode according to the room temperature.

2. How to turn off the air conditioner:

Open the front panel (if necessary), press ON/OFF button with a ball-point.

Note: Do not press the ON/OFF button too long, as it may cause the air conditioner to operate abnormally.

Tips for energy saving

If the air inlet and air outlet is blocked it might affect the normal heat exchange of the air conditioner and even cause damage to the appliance. When the air conditioner is operating in Cooling Mode during the daytime, please use a sun shield or curtains to keep from direct sunlight from entering into the room. If the walls and ceiling are irradiated by sunlight, it will take a long time to achieve the set temperature during cooling operation. Clean the air-filters at a certain time (about every two weeks) and keep the air-filters clean to ensure normal heat exchange of the indoor unit.

Keep the door and windows well closed when the air-conditioner is running to avoid loss of heat.