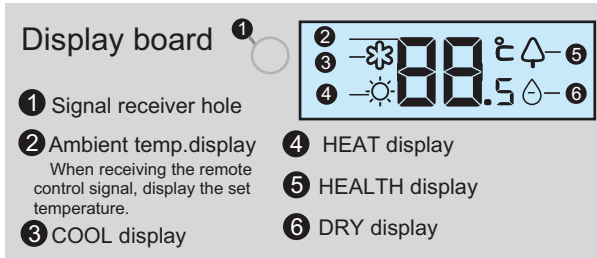
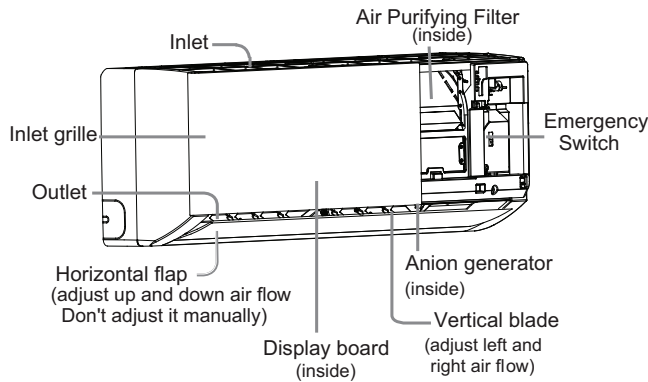


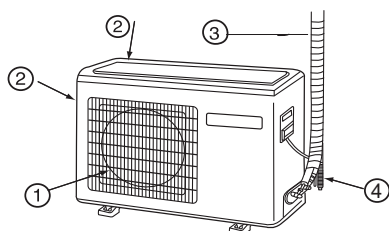
Parts and Functions

Indoor Unit



Actual inlet grille may vary from the one shown in the manual according to the product purchased

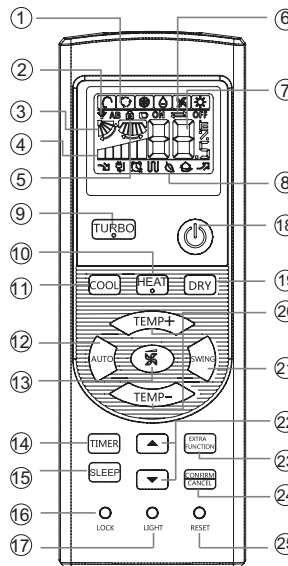
Outdoor Unit



- ① OUTLET ③ CONNECTING PIPING AND ELECTRICAL WIRING
- ② INLET ④ DRAIN HOSE

Please be subject to the actual produce purchased the above picture is just from your reference

Remote controller



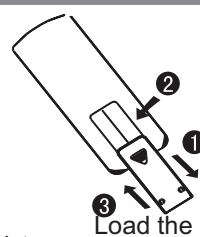
Operation mode	QUIET	SLEEP	Supplemented electrical heating	HEALTH	TURBO
Remote controller					

1. Mode display

Operation mode	AUTO	COOL	DRY	HEAT	FAN
Remote controller					
2. Signal sending display
3. SWING display
4. FAN SPEED display
5. LOCK display
6. TIMER OFF display
TIMER ON display
7. TEMP display
9. TURBO button
10. HEAT button
11. COOL button
12. AUTO button
13. FAN SPEED button
14. TIMER button
15. SLEEP button
16. LOCK button
17. LIGHT button
18. POWER ON/OFF button
19. DRY button
20. TEMP button
21. SWING button
22. HOUR button
23. EXTRA FUNCTION button
Function: Health--> FAN--> Healthy airflow position 1--> -->Healthy airflow position 2--> Right & left air airflow--> A-B yard--> Low-Temperature Heating Operation Down to 10 C --> Refresh air(reserved function)--> QUIET --> Fahrenheit/Celsius mode conversion
24. CANCEL/CONFIRM button
Function: Setting and cancel to the timer and other additional functions.
25. RESET button
When the remote controller appears abnormal, use a sharp pointed article to press this button to reset the remote

NOTE: Healthy function is not available for some units.

Loading of the battery



- 1 Remove the battery cover;
- 2 Load the batteries as illustrated. 2 R-03 batteries, resetting key (cylinder);
- 3 Be sure that the loading is in line with the "+" and "-"; Load the battery, then put on the cover again.

Note:

- The distance between the signal transmission head and the receiver hole should be within 7m without any obstacle as well.
- When electronic-started type fluorescent lamp or change-over type fluorescent lamp or wireless telephone is installed in the room, the receiver is apt to be disturbed in receiving the signals, so the distance to the indoor unit should be shorter.
- Full display or unclear display during operation indicates the batteries have been used up. Please change batteries.
- If the remote controller can't run normally during operation, please remove the batteries and reload several minutes later.

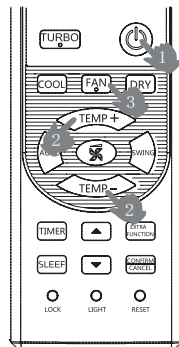
Hint:

Remove the batteries in case won't be in use for a long period. If there is any display after taking-out, just press reset key.

Operation

Unit start / stop

Remote controller



1. Unit start

Press ON/OFF on the remote controller, unit starts.

2. Select temp.setting

Press TEMP + / TEMP - button

TEMP + Every time the button is pressed, temp.setting increase 1°C,if kept depressed, it will increase rapidly

TEMP - Every time the button is pressed, temp.setting decrease 1°C,if kept depressed, it will decrease rapidly

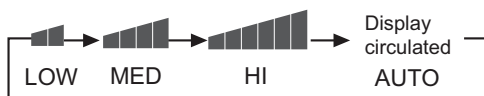
Select a desired temperature.

3. Fan function

Press EXTRA FUNCTION button to enter additional options, when cycle display to , will flash. And then press CONFIRM/CANCEL enter to FAN function.

For each press button fan speed changes as follows:

Remote controller:



Air conditioner is running under displayed fan speed. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature.

Operation Mode	Display Board	Remote Controller	Note
AUTO	nothing		Under the mode of auto operation, air conditioner will automatically select Cool or Heat operation according to room temperature. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature.
COOL			Cooling only unit do not have displays and functions related with heating
DRY			In DRY mode, when room temperature becomes lower than temp.setting+2°C,unit will run intermittently at LOW speed regardless of FAN setting.
HEAT			In HEAT mode,warm air will blow out after a short periodof the time due to cold-draft prevention function.
FAN	nothing		In FAN operation mode, the unit will not operate in COOL or HEAT mode but only in FAN mode. AUTO is not available in FAN mode.And temp.setting is disabled. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature. In FAN mode,SLEEP operation is not available.

Air Flow Direction Adjustment

1. Status display of air flow

Press EXTRA FUNCTION button to enter additional options, when cycle display to , will flash. And then press CONFIRM/CANCEL enter to up and down air flow function.

Press SWING button. For each press,changes as follows:

Remote controller:

COOL/DRY:

HEAT: Initial state

2. Left and right air flow adjustment

(This function is unavailable on some models.)

Press EXTRA FUNCTION button to enter additional options, when cycle display to , will flash. And then press CONFIRM/CANCEL enter to Left and right air flow function.

Press SWING button. For each press,changes as follows:

Remote controller:

COOL/DRY/HEAT:



Cautions:

- When adjusting the flap by hand,turn off the unit.
- When humidity is high,condensate water might occur at air outlet if all vertical louvers are adjusted to left or right.
- It is advisable not to keep horizontal flap at downward position for a long time in COOL or DRY mode , otherwise, condensate water might occur.

Note:

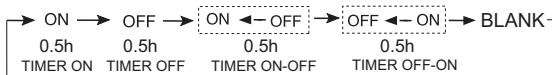
When restart after remote turning off, the remote controller will automatically return to the previous set swing position.

Operation

■ Timer On/Off On-Off Operation

1. After unit starts, select your desired operation mode.
2. Press TIMER button to change TIMER mode. Every time the button is pressed, display changes as follows:

Remote controller:



Then select your desired TIMER mode (TIMER ON or TIMER OFF or TIMER ON-OFF). " ON "or " OFF "will flash.

3. Press ▼ / ▲ button to set time.

▲ Press the button for each time, setting time in the first 12 hours increased by 0.5 hour every time, after 12 hours, increased by 1 hour every time.

▼ Press the button for each time, setting time in the first 12 hours decreased by 0.5 hour every time, after 12 hours, decreased by 1 hour every time.

It can be adjusted within 24 hours.

4. Confirm timer setting

After adjust the time, press button and confirm the time ON or OFF button will not flash any more.

5. Cancel timer setting

Press the timer button by times until the time display eliminated.

Hints:

After replacing batteries or a power failure happens, time setting should be reset.

According to the Time setting sequence of TIMER ON or TIMER OFF, either Start-Stop or Stop-Start can be achieved.

■ HEALTH Operation

(This function is unavailable on some models.)

Press button to enter additional options, when cycle display to , will flash, and then press , enter to health function. When cancel the function, please enter additional options again and to cancel health function.

The anion generator in the air conditioner can generate a lot of anion effectively balance the quantity of position and anion in the air and also to kill bacteria and speed up the dust sediment in the room and finally clean the air in the room.

■ TURBO/QUIET Operation

(This function is unavailable on some models.)

- (1) TURBO Operation

When you need rapid heating or cooling, you can use this function.

Press TURBO button, the remote controller will show , and then achieve to the turbo function. Press again this TURBO button, the turbo function will be cancelled.

- (2) QUIET Operation

Press button to enter additional options, when cycle display to , will flash, and then press , enter to quiet function. When cancel the function, please enter additional options again and to cancel quiet function.

Note :

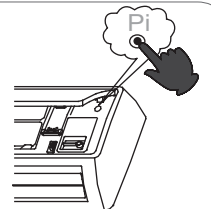
During TURBO operation, in rapid COOL mode, the room will show inhomogeneous temperature distribution.

Long period QUIET operation will cause effect of not too cool or not too warm.

■ Emergency operation and test operation

Emergency Operation:

- Use this operation only when the remote controller is defective or lost.
- When the emergency operation switch is pressed, the "Pi" sound is heard once, which means the start of this operation.
- In this operation, the system automatically selects the operation modes, cooling or fan or heat, according to the room temperature.



Room temperature	Operation mode	Designated temperature	Timer mode	Air flow
ABOVE 23°C	COOLING	26°C	NO	AUTOMATIC
BELOW 23°C	HEAT	23°C	NO	AUTOMATIC

(Cooling only unit) Room temperature	Operation mode	Designated temperature	Timer mode	Air flow
BELOW 23°C	FAN	26°C	NO	AUTOMATIC

- It is not possible to operate in dry mode.

Test operation:

Test operation switch is the same as emergency switch.


- Use this switch in the test operation when the room temperature is below 16°C, do not use it in the normal operation.
- Continue to press the test operation switch for more than 5 seconds. After you hear the "Pi" sound twice, release your finger from the switch: the cooling operation starts with the air flow speed "Hi".



- After 30 minutes, test operation ends automatically (Only for 22K, 24K unit).

Operation

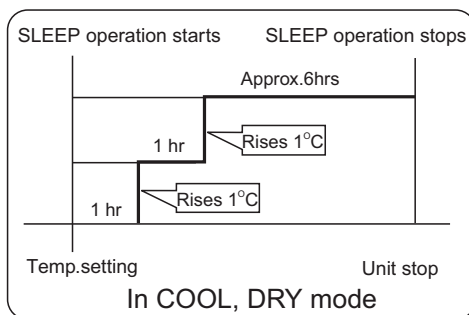
Comfortable SLEEP

Press **SLEEP** button, the remote controller will show , and then achieve to the sleep function. Press again this **SLEEP** button, the sleep function will be cancelled.

Operation Mode

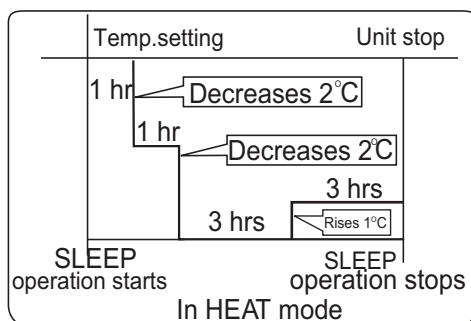
1. In COOL, DRY mode

1 hours after SLEEP mode starts, temp. will become 1°C higher than temp. setting. After another 1 hours, temp. rises by 1°C further. The unit will run for further 6 hours then stops. Temp. is higher than temp. setting so that room temperature won't be too low for your sleep.



2. In HEAT mode

1 hours after SLEEP mode starts, temp will become 2°C lower than temp. setting. After another 1 hours, temp decrease by 2°C further. After more another 3 hours, temp. rises by 1°C further. The unit will run for further 3 hours then stops. Temp. is lower than temp. setting so that room temperature won't be too high for your sleep.



3. In AUTO mode

The unit operates in corresponding sleep mode corresponding sleep mode adapted to the automatically selected operation mode.

4. In FAN mode

It has no SLEEP function.

5. When quiet sleeping function is set to 8 hours the quiet sleeping time can not be adjusted. When TIMER function is set, the quiet sleeping function can't be set up. After the sleeping function is set up, if user resets TIMER function, the sleeping function will be cancelled; the machine will be in the state of timing-on, if the two modes are set up at the same time, either of their operation time is ended first, the unit will stop automatically, and the other mode will be cancelled.

Note

When TIMER function is set, the sleeping function can't be set up. After the sleeping function is set up, if user resets TIMER function, the sleeping function will be cancelled; the machine will be in the state of timing-on.

Note to the power failure resume:

press the sleep button ten times in five seconds and enter function after hearing four sounds. And press the sleep button ten times within five seconds and leave this function after hearing two sounds.

Power Failure Resume Function

If the unit is started for the first time, the compressor will not start running unless 3 minutes have elapsed. When the power resumes after power failure, the unit will run automatically, and 3 minutes later the compressor starts running.

Healthy airflow Operation

1. Press to starting

Setting the comfort work conditions.

2. The setting of healthy airflow function

Press **EXTRA FUNCTION** button to enter additional options, Press this button continuously, the louvers location will cycle between in the following three locations, to choose the swing location what you needed, and then press **CONFIRM/CANCEL** button to confirm.




3. The cancel of the healthy airflow function

Press **EXTRA FUNCTION** button to enter additional options, Press this button continuously, the louvers location will cycle between in the following three locations again, and then press **CONFIRM/CANCEL** button to cancel.

Notice: Do not direct the flap by hand. Otherwise, the grille will run incorrectly. If the grille is not run correctly, stop for a minute and then start, adjusting by remote controller.

Note:

1. After setting the healthy airflow function, the position grille is fixed.

2. In cooling, it is better to select the  mode.

3. In cooling and dry, using the air conditioner for a long time under the high air humidity, condensate water may occur at the grille.