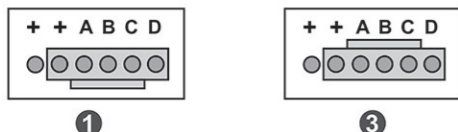


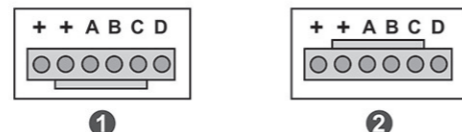
AIR CONDITIONER CONTROL SYSTEM INSTRUCTION

Method To Install The Step Motor

A. Five wires: just test and ensure the motor can operate normally.



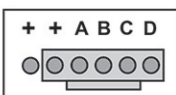
B. Six wires: insert the wires into wire board correctly.



● After installation, when 「Swing Direction」 is in the opposite position:
Firstly to cut down the power and then to take out 「the prong controlling the swing direction」 with the stilt appears. After restarted, the swing direction will be correctly installed.
(※ Do cut down the power before adjusting the direction)

1. Two ways to install the step motor

- A. The step motor with six wires: insert the six wires into the relevant plug base. If the motor can not operate normally, insert from the opposite direction.
- B. The step motor with five wires: If the motor can not operate normally, insert from the opposite direction. (note: no matter whichever the way you choose to insert, empty the first "+" button on the left)



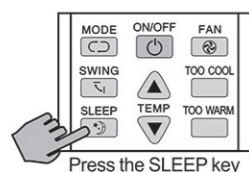
C. After operating normally, if the swing is found in the wrong direction, please cut down the power, and take away the mini jumper, and then restart.

Instruction Of Timer Key and Sleep Key

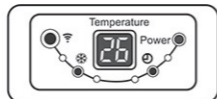
A. Timer key:

Timer function: Press the TIMER Key for once to set the time for power off; press the TIMER Key again to set the time for power on; press the TIMER Key for the third time to cancel the timer. Press the TIME+ key to adjust the setting time.

B. Sleep key: Sleep function: Sleep function can only work under the cooling mode. Press the SLEEP Key for once, the LCD displays ②. After 1 hour, the setting temperature will increase 1°C. Two hours later, the setting temperature will increase 2°C. Then the temperature will last for 16 hours and then shutdown automatically.



② will be on the LCD



The temperature and the light will be dark and the controller is under the 「SLEEP MODE」
(Sleep function can only work under the cooling mode)

NOTE

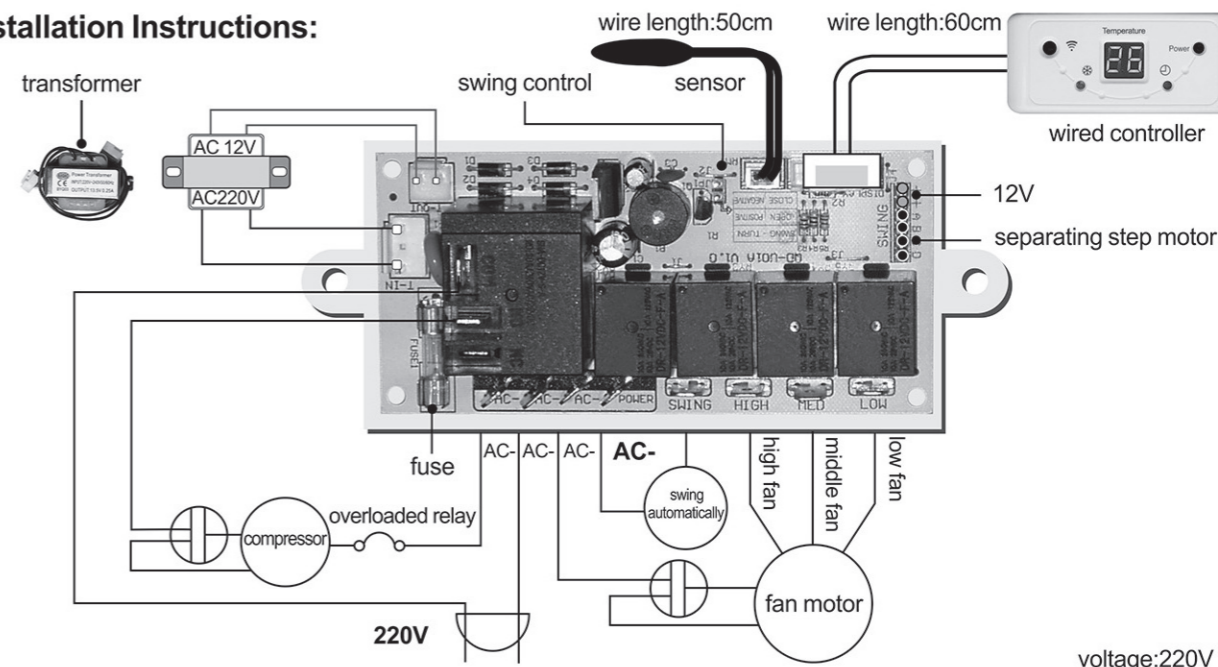
- Before installing, please ensure the power has been cut off to prevent electric shock.
- When installing, avoid setting the controller anywhere humid to prevent abnormal operation.
- When installing, please tighten the screws to prevent short circuit.
- The current shouldn't be over the output capacitance to prevent the danger.
- Before installing, please read the instruction carefully to prevent the damage caused out of improper installation. It is not guaranteed for the reason of improper installation.
- In order to protect the safety of the user, please have a check when it shuts down: A. To check whether the compressor starts properly. B. Whether the working voltage conforms to the requirements of the power company. C. Whether the other parts work properly. Please ensure all the parts are in good condition before using the controller.
- Two cases that the fuse would burn up:
 - The motor malfunction results in the current increasing, and then the fuse burns up.
 - The setting voltage is 220V. Wrongly insert will also result in the fuse burning up if the cooling air motor is 12V.

Product standard	Voltage	AC220V 60HZ	Output capacitance	Compressor	Running current	7A/250V
	Relay switch	30A			Start current	25A/250V
	Temperature survey range	0°C~50°C	Blower	Running current	3A/250V	
	Temperature setting range	16°C~30°C		Start current	10A/250V	
	Temperature error	± 1°C	Swing standard	DC12V six or five wires		
	Timing range	1~16h(timing to start or shut down)	LCD display remote control	DC3V(AAA*2)		
	Fuse standard	3A/250V	Origin: CHINA	No prior notice if product specifications changes		

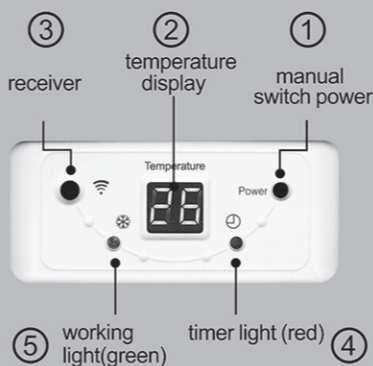
AIR CONDITIONER CONTROL SYSTEM INSTRUCTION

Function Instruction

A. Installation Instructions:



B. Wired controller Instruction



ITEM	NAME	EXPLAIN/ INSTRUCTION
1	Manual switch power	First, time to turn on the power, it is under the COOL MODE: the temperature is 25°C and wind speed/direction is automatic: cyclic operation for each pressing: 25°C → 26°C → 27°C → power off
2	Temperature Display	A. 「room temperature」 displayed when power off B. 「setting temperature」 displayed when power on, 「room temperature」 displayed 5 seconds later. C. It is under DRY MODE when 「dr」 displayed. D. It is under VENTILATION MODE when 「fa」 displayed.
3	Receiver	Receiving IR, the signal from remote control
4	Timer Light	「lit」 means timer on to shutdown, 「flashing」 means timer on to start 「not lit」 means timer off
5	Working Light	「flashing」 means the air condition is under the circuit state of 3mins delay for protection, 「lit」 means the air condition is working

C. Remote Control with LCD Instruction



ITEM	NAME	EXPLAIN/ INSTRUCTION
1	ON/OFF	POWER ON/OFF
2	MODE	To choose the mode among → AUTO (since there is no AUTO、HEAT mode, relevant functions are useless for the controlling board)
3	FAN	To adjust the fan speed among → AUTO
4	SWING	To adjust "swing auto or stop"
5	SLEEP	To choose 「SLEEP ON」 or 「SLEEP OFF」 mode, with the temperature setting automatically, 1°C will be up in 1 hour, and another 1°C will be up in 2 hours, then the temperature will be stable until power off
6	TEMP(▲▼)	To adjust the setting temperature ranging from 16°C to 30°C. Pressing TEMP▲ once, 1°C will be up Pressing TEMP▼ once, 1°C will be down
7	TOO COOL TOO WARM	Under the AUTO MODE, 1°C will be up if you press TOO COOL once Under the AUTO MODE, 1°C will be down for if you press TOO WARM once
8	TIMER	Press to timing start, 1°C will be up in 1 hour, and another 1°C will be up in 2 hours, then the temperature will be stable until power off
9	TIME+ TIME-	When timer on, TIME+ is to extend the time When timer off, TIME- is to shorten the time

- Since there is no AUTO、HEAT mode, relevant functions are useless for the controlling board.
- Power supply: Battery AAA*2 ● controllable distance: 8m
- controllable angle: 30°C for each direction