

# OPERATION MANUAL

## YR-E06&YR-H71

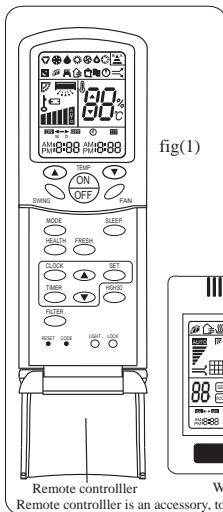
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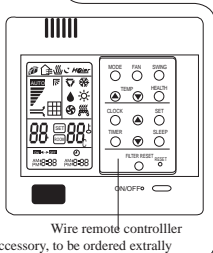
No. 0010573682  
A

- Please read this operation manual before using the air conditioner.
- Please keep this manual carefully and safely.

# Parts and Functions



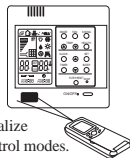
fig(1)



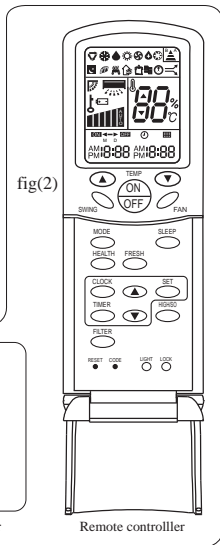
Left picture is a wired remote controller, which can be used on Series wired control units ,The remote controller can be purchased extrally.

Wired remote Controller using method:

- 1.Use one wired remote controller. See fig (1)
- 2.Also can buy a remote controller extrally, realize wired remote control + remote control dual control modes.
- 3.When the remote controller can be used on series wired remote controller units ,than please press the bottom "CODE" to choose the program of code "A"
- 4.Series wired remote control units have power failure compensation.



fig(2)



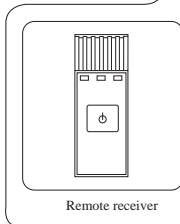
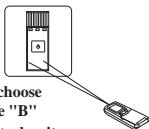
The right figure is a remote controller, which can be used on series remote control units and the matching remote control receiver

1.Remote control receiver using method :

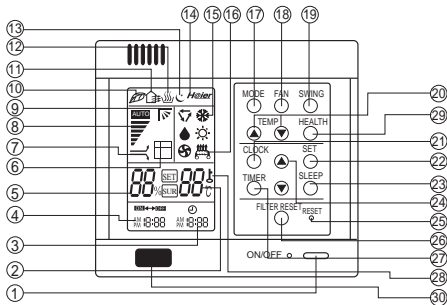
Use remote controller control the remote control window of the remote control receiver.

2.Series remote controller units please press the bottom "CODE" to choose the program of code "B"

3.Series remote control units have not power failure compensation.



# Parts and Functions



## 1.ON/OFF button

Used to turn on/off unit

## 2.Temperature display

## 3.Clock display

## 4.Timer ON/OFF display

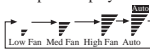
## 5.Humidity display

## 6.Air filter cleaning display

When there is too much dust collected on the air inlet, the wire controller will show this display to remind the user to clean the air inlet.After cleaning and installation, just press the air filter reset button.

## 7.Super/Soft operation display

## 8.Fan speed display



## 9.Auto Swing display

## 10.Health state display

## 11.Fresh air state display

## 12.Humidifying state display

## 13.Sleep state display

## 14.Network control display

## 15.Working mode display

Working mode	Auto operation	Cooling operation	Dehumidifying operation	Heating operation	Fan operation
Wire controller					

## 16.Electric heating display

## 17.Operation mode button

Used to set working mode:  
Auto, Cooling, Dehumidifying, Heating, Fan

## 18.Fan speed button

Used to set fan speed: Low Fan, Med Fan, High Fan, Auto

## 19.Swing button

Used to set Auto Swing or Fixed air sending direction

## 20.Temperature Setting button

Used to set temperature, temperature range: 16°C~30°C

## 21.Clock button

Used to calibrate the time of timer and clock

## 22.Setting button

Used to confirm the time of timer and clock

## 23.Sleep button

Used to set Sleep state

## 24.Time Adjusting button

Used to adjust the time of timer and clock

## 25.Reset button

When the wire controller appears abnormal condition, use a sharp-pointed article to press this button to make the wire controller resume normal

## 26.Air Filter Reset button

After cleaning the air inlet, press this button, the unit can start to operate

## 27.Timer button

Used to set the mode of timer

## 28.Lock state display

## 29.Health

Used to control the generating oxygen function and negative ion-function

## 30.Remote control window

Used to receive the remote control signal

Note: 1.This model does not have the following related display and function (5, 6, 7, 9, 11, 12, 14, 16, 26)

2.The outdoor unit no oxygen-bar function or no negative ion unit no (10, 29) health function and health display.

## Calibration of clock

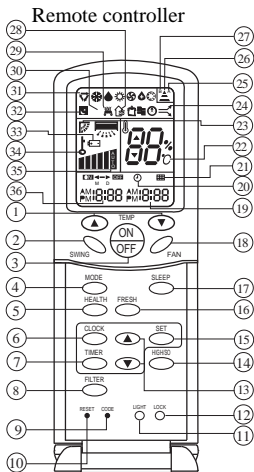
When turning on the unit for the first time, the clock should be calibrated. The method of calibration is:

1.Press "Clock" button, the Clock display " AM " " PM " will flash.

2.Press ▲ or ▼ to adjust time. For each press, the time will increase or decrease 1 minute. If depressing the button, the time will increase or decrease rapidly.

3.After confirming the time, press " Set " button, " AM " or " PM " will stop flashing,the clock will begin to work.

# Parts and Functions



## 1.TEMP Setting Button

(Used to set temperature. Setting ranges: 16°C to 30°C)

## 2.SWING Button

If you press this button once, auto swing will be activated.

If you press this button again, the louver will fix in the present position.

## 3.Power ON/OFF Button

Used for unit start and stop  
After power on, the LCD of remote controller will display the previous operation state (except for TIMER,SLEEP and SWING state).

## 4.Operation MODE

Used to select operation mode.

Every time you press MODE button, operation mode changes according to following sequence:

### The function of code A



### The function of code B



## 5.HEALTH Button

## 6.CLOCK Button

Used to set correct time.

## 7.TIMER Button

**The function of code A** Used to select TIMER mode:TIMER ON,TIMER OFF, TIMER ON/OFF.

**The function of code B** Used to select TIMER mode:TIMER ON,TIMER OFF.

(Note: if time of TIMER ON is the same as TIMER OFF;TIMER ON/OFF cannot be set)

## 8. FILTER Button

Used to set up/down function of filter.

## 9.CODE Button

Used to select Code A or B, Series wired remote controller units use Code A, Series remote controller units use code B.

## 10.RESET Button

Press this button by using a sharp article to resume the correct operation of the remote controller in case of need, i.e. for example in case of malfunctions due to electromagnetic disturbance.

## 11.LIGHT Button

Used to light the control panel (only for cabinet unit)

## 12.LOCK Button

Used to lock operation button and LCD display contents: by pressing this button, other buttons come out of function and lock state display appears; if you press it again, lock state will be no more active and lock state display will disappear.

## 13.HOUR Adjustment

Used to set clock and timer setting

## 14.HIGH/SO Button

Used to select HIGH or SOFT operation.

**NOTE:** 1.Single cooling air conditioner does not have the displays and functions related to heating.

2.Some functions of this controller maybe not available according to the corresponding PCB's functions, such as: In function of code A (2) (5) (8) (11) (14) (16) (17) (21) (24) (28) (29) (30) (33), which are optional for different unit.

3.HIGH/SO button: This button is active in Cooling/Heating mode, the fan speed is in AUTO mode after pressing it and " high function/soft function " will be automatically cancelled after 15 minutes running.

# Parts and Functions

## 15.SET Button

Used to confirm TIMER and CLOCK settings when heating or cooling.

## 16.FRESH Button

Used to set fresh mode, the unit will draw in fresh air.

## 17.SLEEP Button(In function of code A)

(The clock must be corrected before setting sleep function)

Used to set sleep mode.

## 18.FAN Button

Used to select fan speed:LOW,MID,HIGH,AUTO.

## 19.TIMER OFF Display

## 20.TIMER Display

## 21.FILTER Display

When the filter need be cleaned, the sign will appear automatically.

## 22.TEMPERATURE Display

## 23.AUTO SWING Display

## 24.HIGN/SO Run Display

## 25.Code A display

## 26.SIGNAL SENDING Display

## 27.Code B display

## 28.Fresh Display

## 29.Auxiliary ELECTRICAL HEATING Display

## 30.HEALTH Display

Displays when healthy run function is set.

## 31.Operation MODE Display

## 32.SLEEP State Display(In function of code A)

## 33.BATTERY Energy Display

Notify the user when it is time to change the batteries.

## 34.LOCK State Display

## 35.FAN SPEED Display

## The function of code A



## The function of code B



## 36.TIMER ON Display

## Remote Controller Operation

- When in use, direct signal transmission head to the receiver placed on the indoor unit

- The distance between the remote controller and the receiver should be max 7m and there should be no obstacle between them.
- Do not throw the remote controller; prevent it from being damaged.
- When operating the remote controller in an area where electronically controlled lights are installed or wireless handsets are used, please move closer to the indoor unit as the function of the remote controller might be affected by signals emitted by the above mentioned equipments.

## Battery loading

Battery loading

Batteries are fitted as follows:

Remove the battery compartment lid

Slightly press and disengage the battery compartment lid marked with "▼" and then hold the remote controller by the upper section and then remove the battery compartment lid by pressing in the direction of the arrow as shown in the figure above.



## Loading the battery

Ensure that batteries are correctly placed in the compartment as required for positive and negative terminals.

## Replacing the battery compartment lid

The battery compartment lid is reinstalled in the reverse sequence.

## Display review

Press the button to see if batteries are properly fitted. If no display appears, refit the batteries.

## Confirmation indicator

If no indication is displayed after press ON/OFF button, reload the batteries.

Caution:

If the remote controller does not operate as designed after fitting new batteries of the same type, press the Reset button (marked **⬇**) with a pointed article.

Note:

It is recommended that the batteries be removed from the compartment if the remote controller is not used for an extended period.

The remote controller is programmed for automatic test of operation mode after the batteries are replaced. When the test is conducted, all icons will appear on the screen and then disappear if the batteries are properly fitted.

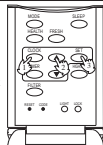
When the display become weak, this display no power in the battery, please change the battery.

## Clock Set

When unit is started for the first time and after replacing batteries in remote controller, clock should be adjusted as follows:

- Press CLOCK button, clock indication of "AM" or "PM" flashes.
- Press ▲ or ▼ to set correct time. Each press will increase or decrease 1 min. If the button is kept pressed, time will increase or decrease quickly.
- After time setting is confirmed, press "SET": AM or PM stop flashing, while clock starts working.

Note:AM means morning and PM means afternoon.



# Operation

## Recommendations

- Use COOL in summer. Use HEAT in winter.
- Use DRY in spring, autumn and in damp climate.

### (1) Unit start

Press ON/OFF button, unit starts.  
Previous operation status appears on display (Not Timer setting). Power indicator lights up.

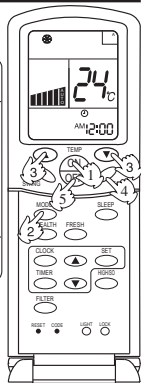
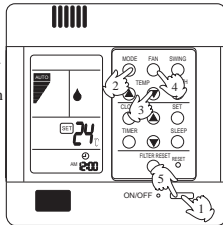
### (2) Select operation mode

Press MODE button. For each press, operation mode changes as follows:

#### The function of code A



#### The function of code B



Unit will run in operation mode displayed on LCD. Stop display at your desired mode.

### (3) Select temp. setting

#### Press TEMP button

▲ Every time the button is pressed, temp. setting increases 1°C.

If button is kept depressed, temp. setting will increase quickly.

▼ Every time the button is pressed, temp. setting decreases 1°C.

If button is kept depressed, temp. setting will decrease quickly.

Unit will start running to reach the temp. setting on LCD.

### (4) Fan speed selection

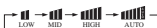
Press FAN button. For each press, fan speed changes as follows:

#### Wire controller



#### Remote controller

#### The function of code A



#### The function of code B



- Auto running: During the Auto running mode, air conditioning running and can auto-select the cooling, heating, fan mode according to the room temperature.
- Fan running: The AC only have air supply running no cooling and heating running at the condition, AC can't have auto air supply running, and can't display the setting temperature value on the LCD.
- During the heating running, after start the AC, in order to prevent cooled air, AC can stop for a while before send heat air.
- During the dehumidification running, when the room temp. setting temp. , not setting condition according to the air speed.

Unit runs at the speed displayed on LCD. In HEAT mode, warm air will blow out after a short period of time due to cold-draft prevention function. In DRY mode, when room temp. becomes 2°C higher than temp. setting, unit will run intermittently at LOW speed regardless of FAN setting.

### (5) Unit stop

Press ON/OFF button.

Only time and room temp remains on LCD.

All indicators go out.

Vertical flap closes automatically.

#### Hints

Wire controller can memorize each operation status.

When starting it next time, just press ON/OFF button and unit will run in previous status.

# Operation

## Set Clock correctly before starting Timer operation.

You can let unit start or stop automatically at following time: Before you wake up in the morning, or get back from outside or after you fall asleep at night.

### TIMER ON/OFF

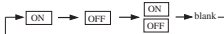
(1)After unit start, select your desired operation mode.

Operation mode will be displayed on LCD.Power indicator lights up.

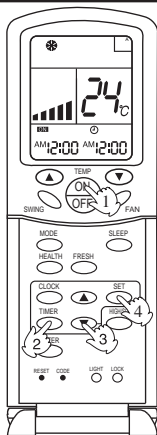
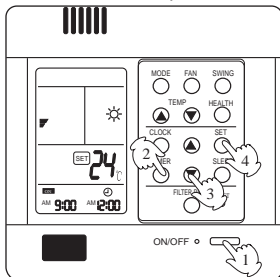
#### (2)TIMER mode selection

Press TIMER button to change TIMER mode.Every time the button is pressed, display changes as follows:

##### The function of code A



##### The function of code B



Select your desired TIMER mode (ON or OFF)

#### (3)Timer setting

Press TIME ▲/▼ button.

▲ Every time the button is pressed, time increases 10min.If button is kept depressed, time will change quickly.

▼ Every time the button is pressed, time decreases 10min.If button is kept depressed, time will change quickly.

Time will be shown on LCD. It can be adjusted within 24hours.

#### (4)Confirming your setting

After setting correct time, press SET button to confirm "ON" or "OFF" stops flashing.

Time displayed: Unit starts or stops at x hour x min (ON or OFF). Timer mode indicator lights up.

### To cancel TIMER mode

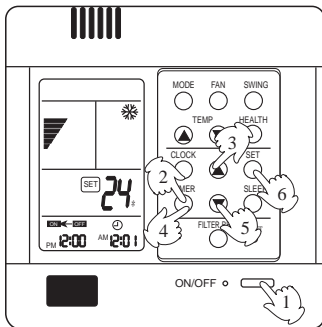
Just press TIMER button several times until TIMER mode disappears.

■ According to the setting timing open, close sequence, can realize first open then close the unit or first close then open the unit.

**Hints:**• Wire controller possesses memory function, when use TIMER mode next time, just press SET button after mode selecting if timer setting is the same as previous one.

- Wire remote controller or remote controller can memorize each working condition. Next time open the unit, only need to press the ON/OFF key, the AC can work according to last time working condition.(Timing, Sleeping and Swing mode not included.)
- From Timing close to timing open, can setting sleep mode.
- Please close health function first before setting Timer, then you can do the TIMER ON operation.Please do not use the health function when in TIMER ON state.

# Operation



## The function of code A:TIMER ON/OFF

### (1)After unit start, select your desired operation mode

Operation mode will be displayed on LCD.  
Power indicator lights up.

### (2) Press TIMER button to change TIMER mode

Every time the button is pressed, display changes as follows:



Select  $\begin{matrix} \text{ON} \\ \text{OFF} \end{matrix}$ .

### (3)Time setting for TIMER ON

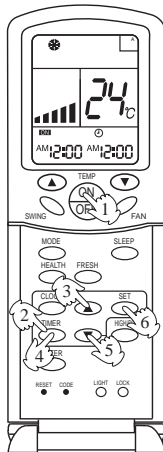
Press TIME button.

- ▲ Every time the button is pressed, time increases 10min.  
If button is kept depressed, time will change quickly.
- ▼ Every time the button is pressed, time decreases 10min.  
If button is kept depressed, time will change quickly.  
Time will be shown on LCD.  
It can be adjusted within 24hours.

AM refers to morning and PM to afternoon.

### To cancel TIMER mode

- Just press TIMER button several times until TIMER mode disappears.
- According to the Time setting sequence of TIMER ON or TIMER OFF, either Start-Stop or Stop-Start can be achieved.



### (4) Time confirming for TIMER

After time setting, press TIMER button to confirm."ON" stops blinking, While "OFF" starts blinking.

Time displayed: Unit starts at Xhour X min.

### (5)Time setting for TIMER OFF

Follow the same procedures in "Time setting for TIMER ON".

### (6)Time confirming for TIMER OFF

After time setting, press SET button to confirm "OFF" stops flashing.

Time displayed: Unit stops at X hour X min.



# Operation

## The function of code A: Sleep function

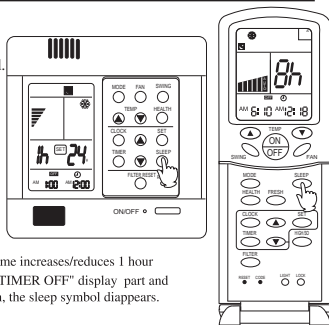
Note: Before using this function of code A, must adjust the clock, or the sleep function will be disordered.

### Comfortable Sleep

At night, before going to bed you can press down the SLEEP button on the controller and the air-conditioner will run by the comfortable sleeping mode to make you sleep more comfortable.

Press SLEEP button once to make the air conditioner have the previous-set sleep time (first power-on is "1h"), the sleep symbol will appear. Press time button ▲/▼,

you can choose the time in 1~8 hours. Each press of ▲/▼, the time increases/reduces 1 hour and "xh" appears in the humidity setting part, "OFF" appears in "TIMER OFF" display part and timer-off time; press SLEEP button again to cancel sleep function, the sleep symbol disappears.



### In cooling, dehumidifying mode

One hour after sleeping operation start, the temp. is 1°C higher than the setting one. After another hour the temp. rises 1°C and then run continuously for another 6hrs' and then close. The actual temp. is higher than the setting one which is to prevent from being too cool to your sleep.

### In heating mode

One hour after start up, the temp. decrease 2°C lower than the setting one. After another hour decrease by more 2°C.

The temperature will automatically rise by 1°C after another 3hrs' operation, and then automatically close after 3hrs' continuous operation. The actual temperature is lower than the setting one which is to prevent from being too hot to your sleep.

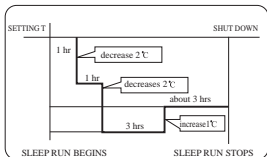
**Note:** In AUTO mode, unit will run in SLEEP function according to the operation mode.

After setting SLEEP function, it is forbidden to calibrate clock.

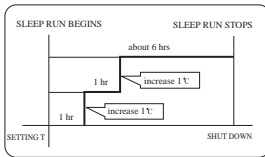
If the set sleep-time does not reach 8 hours, the unit will stop operation automatically after set time is complete.

Set "TIMER-OFF" function first, then set SLEEP, and the sleep-set is performance; set TIMER-ON function first, the sleep function can only be set before TIMER-ON; if set the SLEEP function first, the TIMER function can not be set.

- After setting sleep function, not allowed to adjust the clock. Can't use the remote controller operate the AC. If so, please cancel the sleep function first.
- After setting sleep function, can't set the timing function.



Heat mode



Cooling mode

# Operation

## **Auto restart (to be applied for a necessary situation) :**

After the **Auto restart** is set, if power failure suddenly occurs while the air conditioner is working, it will resume the previous working state when the power is supplied again.

**Setting Method:** When the wire remote controller is on (excluding timer mode and fan mode), press the "Sleep" button on the wire remote controller 10 times within 5 seconds, and after the buzzer rings 4 times, the air conditioner will enter the state of power failure compensation.

**Cancel Method:** Press the "Sleep" button on the wire remote controller 10 times within 5 seconds, and after the buzzer rings 2 times, the **Auto restart** mode will be cancelled.

**Notes:** When a power failure suddenly occurs during the air conditioner is working after the **Auto restart** is set, if the air conditioner will not be used for a long time, please cut off the power supply to prevent its operation from being resumed after the power is supplied again, or press the "Switch On/Off" button after the power comes again. If the controller no sleep key, use the "swing" key instead the "sleeping" on setting the auto restart function.

**NOTE:** In function of code B, set and cancel Auto restart function by using of "SWING" button.

## Concerning MRV Auto Restart function for H-MRV models

Haier Auto Restart function when the unit power drops down suddenly, the unit microprocessor will store the previous working condition and when the power is on again, the unit will run as this memory.

Auto Restart function is designed basically on the MRV whole system, but it is suitable for each indoor unit individually.

If some of indoor units power cut down, but the outdoor unit and the other indoor units still work, maybe problems will happen such as freezing at cooling mode and overload protection at heating mode on those indoor units without power.

## Reason

When one or some indoor units power drops down and the other indoor units are still work, the indoor units without the power, will keep the previous working condition before the power is off. And expansion valve keeps open at a kind of opening rate condition as the previous requirement, so there is refrigerant flowing in the exchanger, but the indoor fan stops working. If the units work at cooling mode, the indoor units without the power will maybe make freezing. If the unit works at heating mode, maybe the outdoor unit compressor will stop because of the pressure or temperature protection. This is our design basically on Auto Restart function currently.

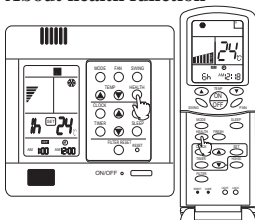
Haier, Herewith, solemnly informs our customers, installers, distributors, etc. **when making installation, please make sure when the power is shut down whether artificially or accidentally, the whole system including outdoor unit and all the indoor units must be off. If you do not make the installation as our indication, Haier will not be responsible for any problem resulting from this.**

## User Caution

About the remote control operation, above only take wired remote controller and remote controller as an example about the remote controller and remote receiver use method, it is the same remote controller, please use refer to above method.  
No sleep function when use remote and remote receiver.

# Health Function and Installing the Receiver

## About health function



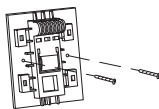
- On the "Health" mode, if you want to setting timing open mode, should close the health first: On the timing open mode, please don't use health function.

### Installation of receive display

Because of the temperature sensitive device, do not install the receive display at straight sunlight place, either in front of air outlet grill, for it is effected greatly from cool air and heat air, the receive display is at least 20mm distance to the air outlet grill.

Since there is light sensitive device which receives wireless remote signal, so do not installed behind the window curtain or other obstacles, in order not to obstruct the signal.

Must fix the remote control wire far from strong electricity (such as the wiring of electric light, air conditioner, etc.) and weak electricity (such as the wiring of telephone, interphone, etc.).



- Fix the receive display with screws on the selected place

Connecting wiring method of receiver :

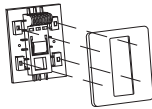
- Refer the indoor unit wiring diagram .
- Safety cautions see the electrical wiring part .

- Emergency switch
- Running lamp: When the compressor working, this lamp bright.
- Timing lamp: When the unit been setting Timing running, this lamp bright.
- Power lamp: After open the unit, this lamp bright when the unite enter health running, the lamp change from orange to blue lamp.
- Indoor temp. sensor: Test the room temperature.

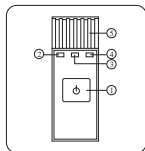
- How to use the health function (only for units with this function)  
After set the right function mode, press health button, remote controller or wire controller displays "☼", oxygen pump or negative ion generator starts up to apply oxygen or negative ion to indoor unit. Press the button again, the sign "☼" disappeared and negative ion generator stops working. After all health function of the indoor unit being fully canceled, oxygen pump stopped.

### CAUTION:

When the temperature of the outdoor unit is lower than 4°C , oxygen pump is automatically stopped, if press health button just then, oxygen pump could not start up. But if the air conditioner has the negative ion function simultaneous, when press the Health button, negative ion function could still be operated. When the temperature of the outdoor unit is higher than 6°C , oxygen pump could automatically resume to oxygen-make function.



- Place the panel onto the fixed frame, pay attention that the four claws must be placed into the corresponding four poles on the frame

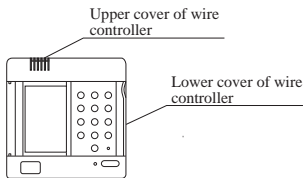


# ■ Installing the wire controller

## 1. Remove upper cover of wire controller

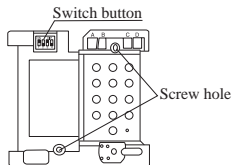
Remove upper part of wire controller by press.

PCB is mounted on lower part of wire controller, be careful not to damage it.



## 2. Install the wired remote controller

Please drill two holes on the wall according to the back cover screw hole position of the wire remote controller, then strike the wood block to the holes respectively, then align the 2 screw hole of the wire controller back cover to the wood block, fasten the wire remote controller to the wall use wood screws.



## 3. Switch setting

The switches setting as follows: 1.ON 2.OFF 3.ON 4.OFF

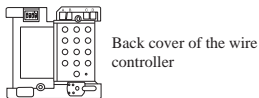
### Note

Try as far as possible a flat surface for installation. Don't use excessive force when tightening screws, or lower part might get deformed.

## 4. Connecting method as the following chart

No	Symbol	colour	contents
1	A	White or Green	12V
2	B	Red	Gnd
3	C	Yellow	COM
4	D	—	—

- Use shielded wires for telecommunication between wire controller and indoor unit; indoor unit and outdoor unit. Ground the shield on one side.
- Otherwise misoperation because of noise may occur.
- Signal wire is self-provided by user.



## 5. Replace the upper cover of wire controller

Be careful not to hold down the wiring.

- Hint**
1. Power supply switch and signal wire should be prepared by the user.
  2. Don't touch PCB with hand.

