

# FAN COIL WALL MOUNTED TYPE

Installation and owner's  
manual

**MUP-WF**



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This symbol stands for items should be forbidden



This symbol stands for the items should be followed

Thank you for choosing “OUR” air conditioners , please read this owner's manual carefully before operation and keep it for fucture reference .

The products in this manual may be different from the real one, according to different models, some models have displayer and some models without displayer, the position and shape of the displayer please refer to the real one.

This appliance is not intended for use by persons (including children) with restricted physical , sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person reponsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

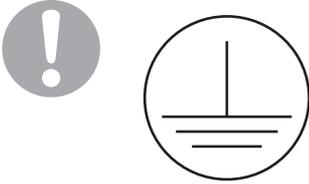


Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

# NOTES FOR OPERATION

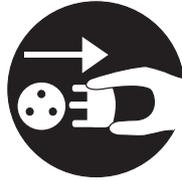


★ Earth: The ground be connected!



If not, please ask the qualified personnel to install. Furthermore, don't connect each wire to the gas pipe, water pipe, drainage pipe or any other improper places.

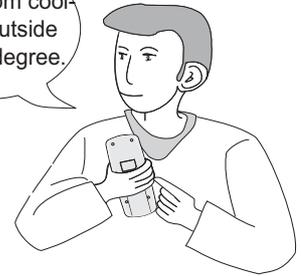
★ Be sure to pull out the power plug when not using the air conditioner for a long time.



Otherwise, the accumulated dust may cause fire or electric shock.

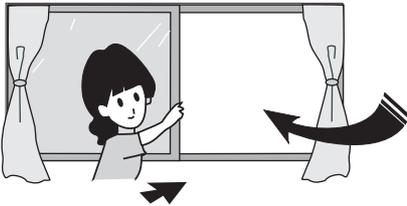
★ Select the most appropriate temperature.

Keep room cooler than outside about 5 degree.



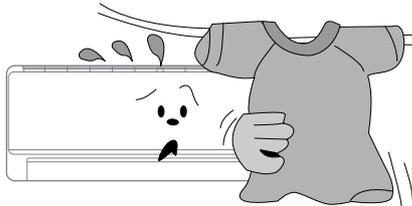
It can preclude the electricity wasted.

★ Don't leave windows and doors open for a long time while operating the air conditioner.



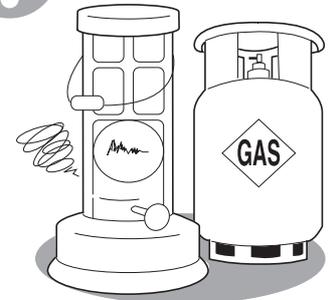
It can decrease the air conditioning capacity.

★ Don't block the air intake or outlet vents of both the units.



It can decrease the air conditioning capacity or cause a malfunction.

★ Keep combustible spray away from the units more than 1m.



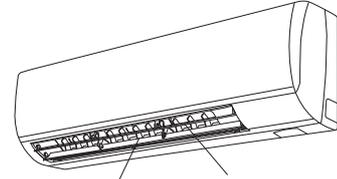
It can cause a fire or explosion.

# NOTES FOR OPERATION

★ If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

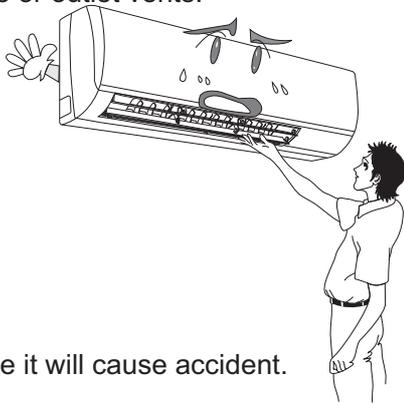


★ The airflow direction can be adjusted appropriately. At operating, adjust the vertical airflow direction by adjusting the louvers of upward/downward direction. And then, hold two ends of left and right louver to adjust the horizontal airflow.



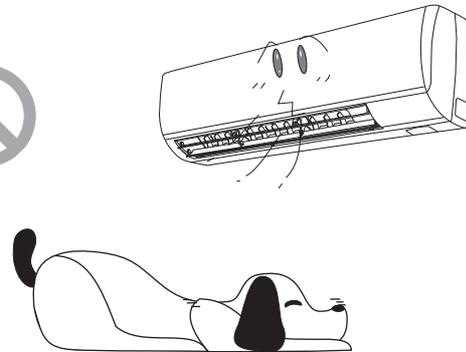
Louver of left/right direction    Louver of upward/downward direction.

★ Don't insert your hands or stick into the air intake or outlet vents.



Otherwise it will cause accident.

★ Don't blow the wind to animals and plants directly. It can cause a bad influence to them.

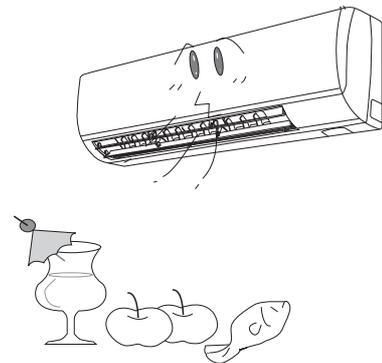


★ Don't apply the cold wind to the body for a long time.



It can cause the health problems.

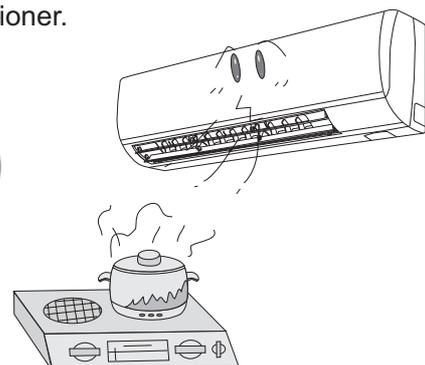
★ Don't use the air conditioner for other purposes, such as drying clothes, preserving foods, etc.



★ Splashing water on the air conditioner can cause an electric shock and malfunction.



★ Don't place a space heater near the air conditioner.



Or CO toxicosis may occur for incomplete burning.

## NOTICE FOR USE

### Working principle for cooling

**Principle:**

The unit absorbs energy from the air indoors and takes the energy away through circulation of cooling water, so as to reduce indoor ambient temperature. Accordingly, the cooler the water, the larger the cooling capacity.

### Working principle for heating

**Principle:**

Air circulation, which is forced by the fan, transfers the energy from hot water to the air indoors so as to increase indoor ambient temperature. Accordingly, the hotter the water, the larger the heating capacity. Because heating capacity of such air circulation system is closely related to the temperature of hot water, if water temperature is not high enough, additional heating appliance is recommended to use together.

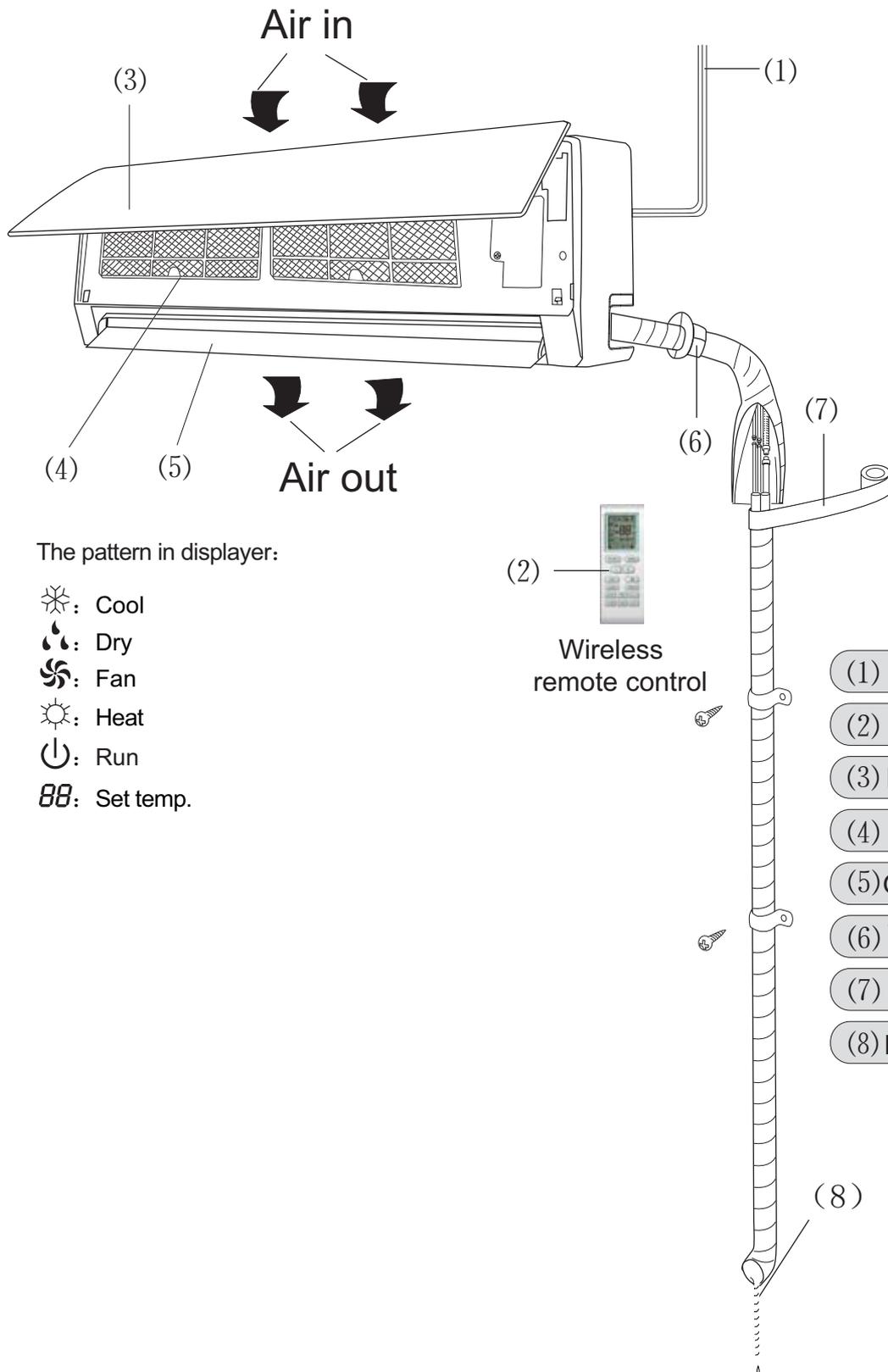
### Anti-cool-wind function

In order to ensure comfort of the users, under circumstances such as the heat mode just starts or the unit runs heat mode under low water temperature, the fan will stop running to prevent the chilled wind blowing out.

### Anti-heat-wind function

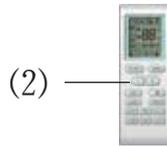
In order to ensure comfort of the users, under circumstances such as the cool mode just starts or the unit runs cool mode under hot water temperature, the fan will stop running to prevent the hot wind blowing out.

# NAME AND FUNCTION OF EACH PART



The pattern in displayer:

- ❄️: Cool
- 💧: Dry
- 🌀: Fan
- ☀️: Heat
- 🔌: Run
- 88: Set temp.



Wireless remote control

- (1) Power cable
- (2) Remote control
- (3) Front panel
- (4) Filter
- (5) Guide louver
- (6) Wall pipe
- (7) Bind tape
- (8) Drain pipe

## INSTALLATION



### Important Notices

1. The unit installation work must be done by qualified personnel according to the local rules and this manual.
2. Before installing, please contact with local authorized maintenance center, if unit is not installed by the authorized maintenance center, the malfunction may not solved, due to discommodious contacts.
3. When removing the unit to the other place, please firstly contact with the authorized Maintenance Center in the local area.

### Basic Requirements For Installation Position

Installation in the following place may cause malfunction. If it is unavoidable, contact with service center please.

- Place where strong heat sources, vapors, flammable gas or volatile object are emitted.
- Place where high-frequency waves are generated by radio equipment, welders and medical equipment.
- Place where a lot of salinities such as coast exists.
- Place where the oil (machine oil) is contained in the air.
- Place where a sulfured gas such as the hot spring zones is generated.
- Other place with special circumstance.

### The Unit Installation Position Selection

1. The air inlet and outlet vent should be far from the obstruction, make sure that the air can be blown through the whole room.
2. Select a position where the condensing water can be easily drained out.
3. Select a location where the children can not reach.
4. Can select the place where is strong enough to withstand the full weight and vibration of the unit. And will not increase the noise.
5. Be sure to leave enough space to allow access for routine maintenance. The height of the installed location should be 250cm or more from the floor.
6. Select a place about 1m or more away from TV/set or any other electric appliances.
7. Select a place where the filter can be easily taken out.
8. Make sure that the unit installation should accord with installation dimension diagram requirements.
9. Do not use the unit in the immediate surroundings of a laundry a bath a shower or a swimming pool.

## INSTALLATION

### Safety Requirements For Electric Appliances

1. The power supply be used the rated voltage and AC exclusive circuit, the power cable diameter should be satisfied.
2. Don't drag the power cable emphatically.
3. It should be reliably earthed, and it should be connected to the special earth device, the installation work should be operated by the professional.

The air switch must have the functions of magnetic tripping and heat tripping, in order to protect the short circuit and overloading.

4. The min. distance from the unit and combustive surface is 1.5m.
5. The appliance shall be installed in accordance with notional wiring regulations.
6. An all-pole disconnection switch having a contact separation of at least 3mm in all poles should be connected in fixed wiring.

#### **Note :**

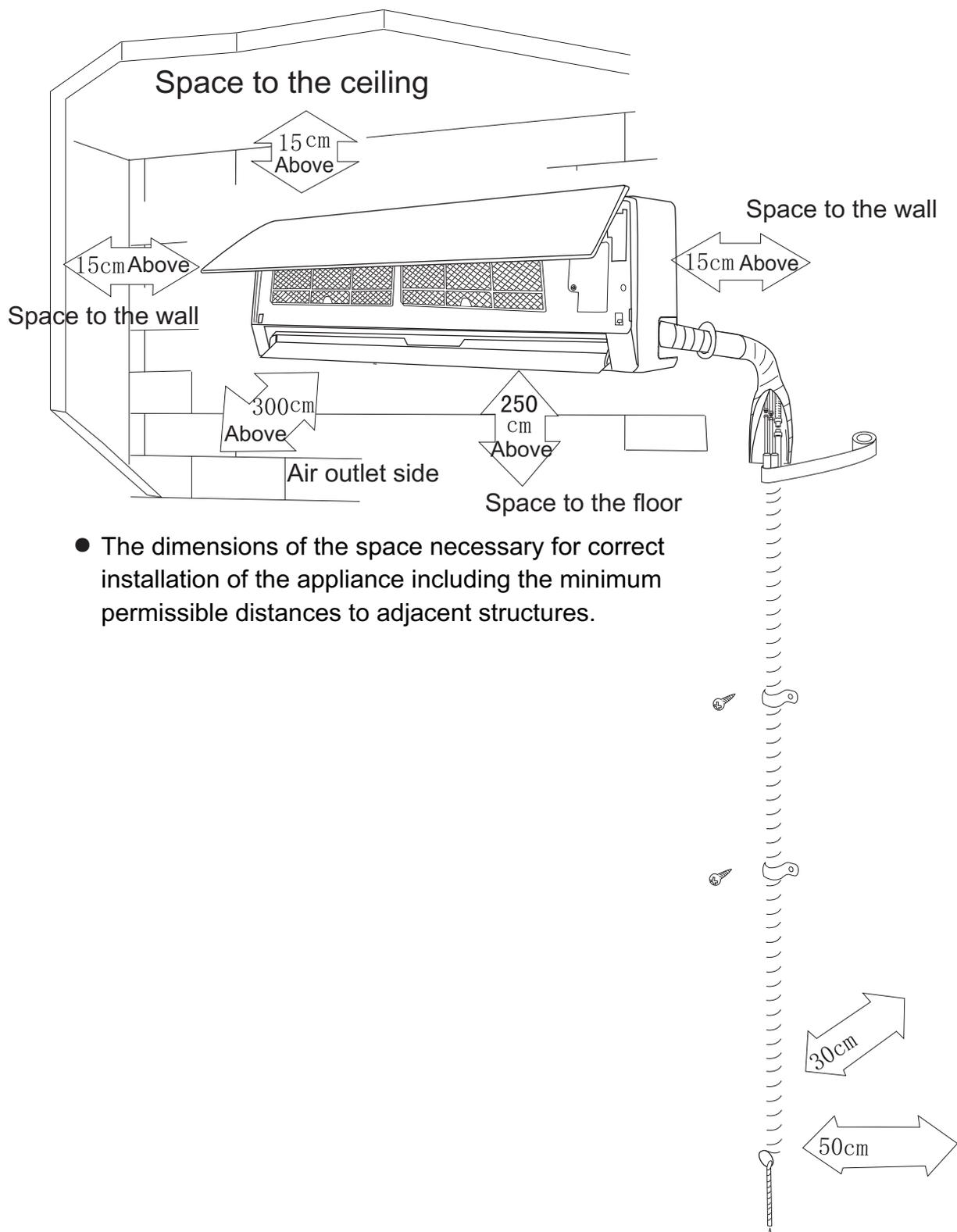
- Make sure that the Live wire or Zero line as well as the earth wire in the family power socket can not be wrong connected, there should be reliable and no short circuit in the diagram.
- Wrong connection may cause fire.

#### Ground requirements

1. Air conditioner is type I electric appliance, thus please do conduct reliable grounding measure.
2. The yellow-green two-color wire in air conditioner is ground wire and cannot be used for other purpose. Cut off and fixed by screw as ground -ed is not permissible, otherwise it would cause serious damage.
3. The earth resistance should follow the local code.
4. The power source must offer reliable grounding terminal. Make sure not to connect the ground wire with the following:
  - ① Tap water pipe.
  - ② Gas pipe.
  - ③ Contamination pipe.
  - ④ Other places that professional personnel consider unreliable.
5. The type and rated values of fuse is justified according to the silk-print on the fuse or PCB.

# INSTALLATION

Installation dimension diagram

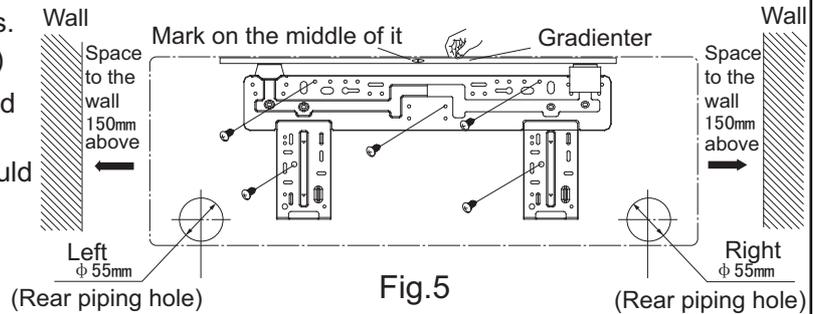


- The dimensions of the space necessary for correct installation of the appliance including the minimum permissible distances to adjacent structures.

# INSTALLATION

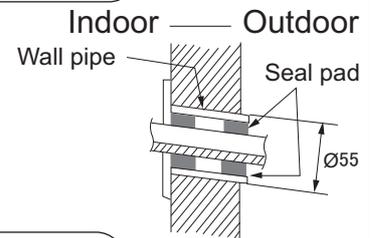
## Install the rear panel

1. Always mount the rear panel horizontally. Due to the water tray of the unit has been adopted the both-way drainage design, the outlet of water tray should be adjusted slightly down when installing, that is taking the outlet of the water tray as the center of a circle, the included angle between the evaporator and level should be 0 or more, that is good for condensing water drainage.
2. Fix the rear panel on the wall with screws. (Where is pre-covered with plastic granula)
3. Be sure that the rear panel has been fixed firmly enough to withstand the weight of an adult of 60kg, further more, the weight should be evenly shared by each screw.



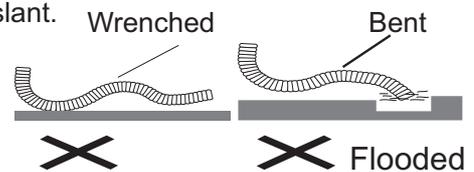
## Install the piping hole

1. Make the piping hole (Φ55) in the wall at a slight downward slant to the outdoor side.
2. Insert the piping-hole sleeve into the hole to prevent the connection piping from being damaged when passing through the hole.



## Install the water drain pipe

1. For well draining, the drain hose should be placed at a downward slant.
2. Do not wrench or bend the drain hose or flood its end by water.
3. When the long drainage hose passing through indoor, should wrap the insulation materials.



# INSTALLATION

## NOTE:

When connecting the electric wire if the wire length is not enough, please contact with the authorized service shop to buy a exclusive electric wire that is long enough and the joint on the wire are not allowed.

- The electric wiring must be correctly connected, wrong connection may cause spare parts malfunction.
- Tighten the terminal screw in order to prevent loose.
- After tighten the screw, slight pull the wire and confirm whether is it firm or not.
- If the earth wire is wrong connection, that may cause electric shock.
- The cover plate must be fixed, and tighten the connection wire, if it is poor installed, that the dust, moisture may enter in or the connection terminal will be affected by outside force, and will cause fire or electric shock.

## Install the unit

- The piping can be lead out from left, left rear.
1. When routing the piping and wiring from the left side of the unit, cut off the tailings from the chassis in necessary(Show in Fig.7)
    - (1) Cut off the tailings 1 when routing the wiring only;
    - (2) Cut off the tailings 1 and tailings 2 when routing both the wiring and piping.
  2. Take out the piping from body case, wrap the piping electric wire, water pipe with tape and pull them through the piping hole (As show in Fig.8)
  3. Hange the mounting slots of the indoor unit on the upper tabs of the rear panel and check if it is firm enough.(As show in Fig.9)
  4. The height of the installed location should be 2.5m or more from the floor.

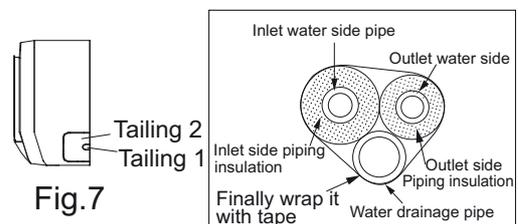


Fig.7

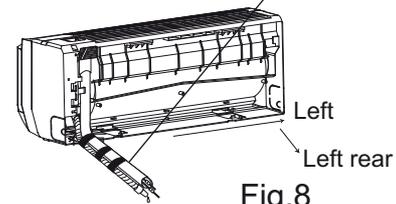


Fig.8

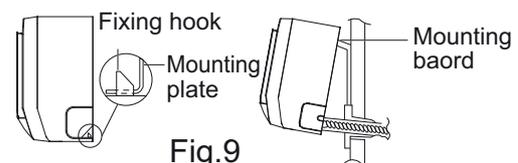
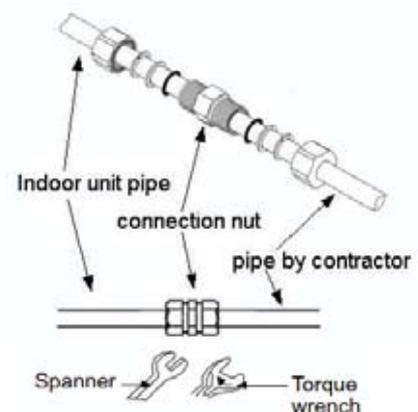


Fig.9

## Install the connection pipe

1. Align the center of the piping flare with the relevant valve.
2. Screw in the flare nut by hand and then tighten the nut with spanner and torque wrench refer to the following:

Hex nut diameter	Tightening torque (N • m)
Φ6	15~20
Φ 9. 52	31~35
Φ 12	50~55
Φ 16	60~65
Φ 19	70~75



NOTE: Firstly connect the connection pipe to the unit, then to the outside unit; pay attention to the piping bending, do not damage the connection pipe; the joint nut couldn't tighten too much, otherwise it may cause leakage.

## CHECK AFTER INSTALLATION AND TEST OPERATION

### Check after installation

Items to be checked	Possible malfunction
Has it been fixed firmly?	The unit may drop, shake or emit noise.
Have you done the water leakage test?	It may cause insufficient cooling(heating) capacity
Is heat insulation sufficient?	It may cause condensation and dripping.
Is water drainage well?	It may cause condensation and dripping.
Is the voltage in accordance with the rated voltage marked on the nameplate?	It may cause electric malfunction or damage the part.
Is the electric wiring and piping connection installed correctly and securely?	It may cause electric malfunction or damage the part.
Has the unit been connected to a secure earth connection?	It may cause electrical leakage.
Is the power cord specified?	It may cause electric malfunction or damage the part.
Is the inlet and outlet been covered?	It may cause insufficient cooling(heating) capacity.

### Test Operation

#### 1. Before test operation

- (1) Do not switch on power before installation is finished completely.
- (2) Electric wiring must be connected correctly and securely.
- (3) All the impurities such as scraps and thrums must be cleared from the unit.

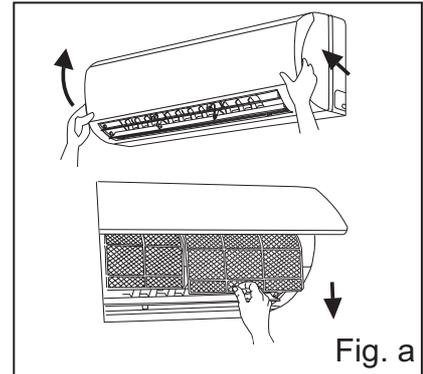
#### 2. Test operation method

- (1) Switch on power, press "ON/OFF" button on the wireless remote control to start the operation.
- (2) Press MODE button, to select the COOL, HEAT, FAN to check whether the operation is normal or not.

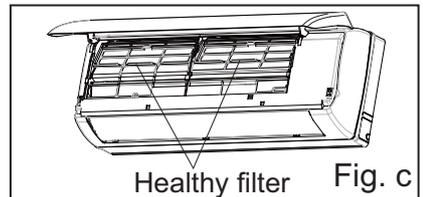
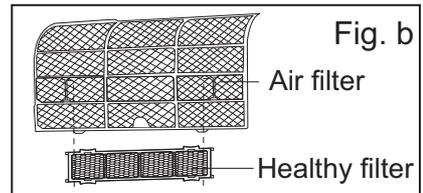
# INSTALLATION AND MAINTENANCE OF HEALTHY FILTER

## Installation Instructions

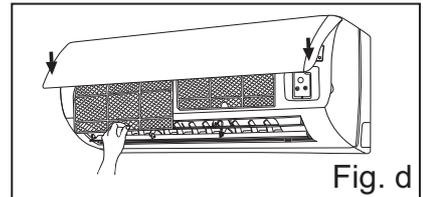
1. Forcibly pull the panel for a specific angle from the two ends of the front panel according to the arrow direction. Then pull the air filter downwards to remove it. (See Fig.a)



2. Mount the healthy filter onto the air filter, (as shown in Fig.b). If the air filter cannot be installed, please mount the healthy filter on the front case. (as shown in Fig.c)



3. Mount the air filter properly along the arrow direction in Fig.d, and then close the panel cover.



## Cleaning and Maintenance

Take out the healthy filter before cleaning and reinstall it after cleaning according to the installation instruction. Pay special attention that silver ion filter can't be cleaned with water, while active carbon, photocatalyst, low temperature conversion (LTC) catalyst, formaldehyde eliminator, catechin or mite killing filter can, but can't with brush or hard things. Dry it in the shade or sun after cleaning, but not by wiping.

## Service Life

The healthy filter commonly has its usage lifetime for one year under normal condition. As for silver ion filter, it is invalid when its surface becomes black (green).

● This supplementary instruction is provided for reference to the unit with healthy filter. If the graphics provided herein is different from the physical goods, the latter one shall prevail. The quantity of healthy filters shall be based on the actual delivery.

# CLEAN AND CARE



## Caution

- Turn power off and pull out the power plug before cleaning air conditioner, or it may cause electric shock.
- Never sprinkle water on the unit for cleaning because it can cause an electric shock.
- Volatile liquid (e.g. thinner or gasoline) will damage the air conditioner. (So wipe the units with a dry soft cloth, or a cloth slightly moistened with water or cleanser.)

### Clean the front panel

When cleaning the front panel, please dip the cloth into the water temperature of 45°C below, then to dry the cloth and wipe the dirty part.

Note: Please do not to immerse the front panel in water, due to there are microcomputer components and circuit diagrams on the front panel.

### Clean the air filter (Recommended once every three months)

NOTE: If dust is much more around the air conditioner, the air filters should be cleaned many times. After taking off the filter, don't touch the fin of indoor unit, in order to avoid hurt your fingers.

#### ① Take down the air filter

At the slot of surface panel to open an angle, pull the air filter downward and take it out, please see the Fig. 4(a, b).

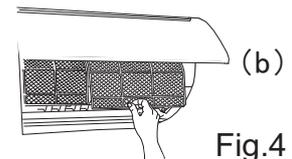
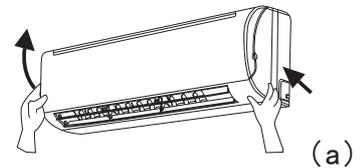
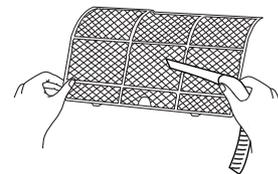


Fig.4

#### ② Clean the air filter

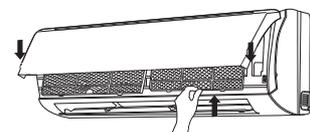
To clean the dust adhering to the filters, you can either use a vacuum cleaner, or wash them with warm water (the water with the neutral detergent should below 45 degree) ,and dry it in the shade.

NOTE: Never use water above 45°C to clean, or it can cause deformation or discoloration. Never parch it by fire, or can cause a fire or deformation.



#### ③ Insert the air filter

Reinsert the filters along the direction of arrowhead, and then to cover the cover and clasp it.



## EMERGENCY OPERATION

### Indicator light control of the displayer

When sleeping at night, the user can get the indicator light off.

- Get the displayer indicator light on: When setting the light function, the mark  will display on the remote controller screen by pressing this button. In which case, the displayer indicator light will be on if the AC receives this signal.
- Get the displayer indicator light off: If cancel the light function, the mark  will disappear on the remote controller screen by pressing this button. In which case, the displayer indicator light will be off if the AC receives this signal.

### Emergency operation

If the wireless remote control is lost or broken, please use the manual switch button. The unit will run at the mode which was setted before turned off, but the temperature and fan speed cannot be changed.

Open the front panel, the manual switch is on the edge as fig.3.

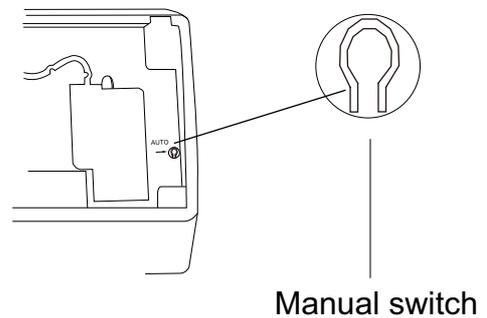


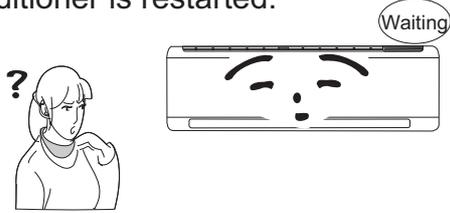
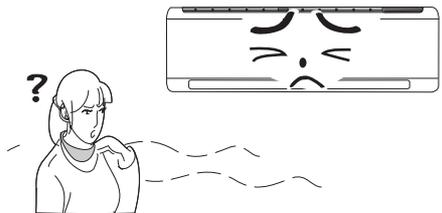
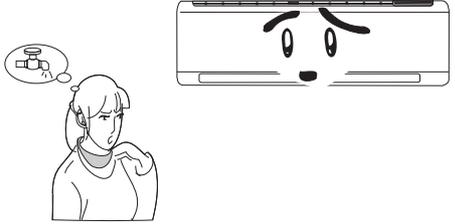
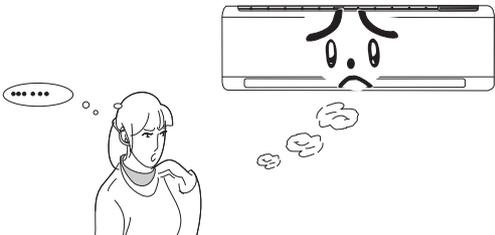
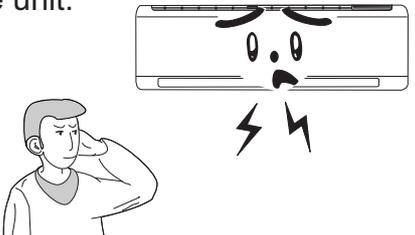
Fig.3

# TROUBLESHOOTING

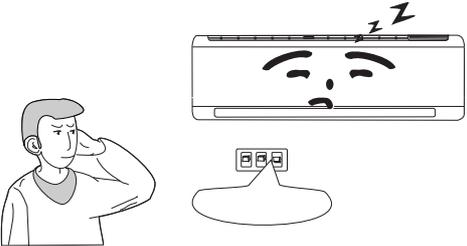
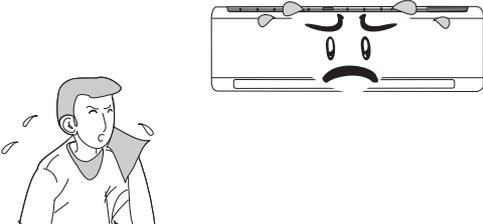
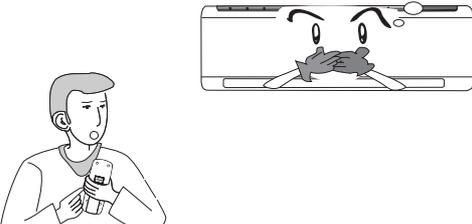


## CAUTION

Don't attempt to repair the air conditioner by yourself, it can cause an electric shock or fire. Please check the following items before asking for repair, it can save your time and money.

Phenomenon	Troubleshooting
<p>Not operate immediately when the air conditioner is restarted.</p> 	<ul style="list-style-type: none"> <li>● Once the air conditioner is stopped, it will not operate in approximately 3 minutes to protect itself.</li> </ul>
<p>There's unusual smell blowing from the outlet after operation is started.</p> 	<ul style="list-style-type: none"> <li>● The unit has no peculiar smell by itself. If has, that is due to the smell accumulated in the ambient.</li> <li>● Solution method: Cleaning the filter. If problem still has, so need to clean air conditioner. (Please contact with the authorized maintenance center.)</li> </ul>
<p>Sound of water flow can be heard during the operation.</p> 	<ul style="list-style-type: none"> <li>● The air conditioner is started, when it is running, or the unit is stopped, sometimes there is swoosh or gurgle, the sound is due to refrigerant flowing they are not malfunctions.</li> </ul>
<p>In COOL mode, sometimes the mist emitted from the air outlet vent.</p> 	<ul style="list-style-type: none"> <li>● When the indoor temperature and humidity are very high, this phenomenon would happen. This is caused by the room air is swiftly cooled down. After running for a while, indoor temperature and humidity will fall down, the mist will die away.</li> </ul>
<p>Creaking noise can be heard when start or stop the unit.</p> 	<ul style="list-style-type: none"> <li>● This is caused by the deformation of plastic due to the changes of temperature.</li> </ul>

# TROUBLESHOOTING

Phenomenon	Troubleshooting
<p>The unit can not run.</p> 	<ul style="list-style-type: none"> <li>● Has the power been shut down?</li> <li>● Is power plug loosed?</li> <li>● Is the circuit protection device tripped off or not?</li> <li>● Is voltage higher or lower? (Tested by professionals)</li> <li>● Is the TIMER correctly used?</li> </ul>
<p>Cooling(Heating) efficiency is not good.</p> 	<ul style="list-style-type: none"> <li>● Is Temp. setting suitable?</li> <li>● Were inlet and outlet vents obstructed?</li> <li>● Is filter dirty?</li> <li>● Are the windows and doors closed?</li> <li>● Did Fan speed set at low speed?</li> <li>● Is there any heat sources in the room?</li> </ul>
<p>Wireless remote control is not available.</p> 	<ul style="list-style-type: none"> <li>● The unit is interfered by abnormal or frequent functions switchover occasionally the controller cannot operate. At this time, you need to pull out of the plug, and reinsert it.</li> <li>● Is it in its receiving range? Or obstructed? To check the voltage in wireless remote control inside is charged, otherwise to replace the batteries.</li> <li>● Whether the wireless remote control is damaged.</li> </ul>
<p>If water leakage in the room.</p>	<ul style="list-style-type: none"> <li>● The air humidity is on the high side.</li> <li>● Condensing water over flowed.</li> <li>● The connection position of the unit drainage pipe is loosed.</li> </ul>
<p>Noise from the unit emitted.</p>	<ul style="list-style-type: none"> <li>● The sound of fan relay is switching on or off.</li> <li>● When the unit turn off. That is due to the water flowed to the reverse direction.</li> </ul>

## TROUBLESHOOTING

Phenomenon	Troubleshooting
The unit cannot deliver air.	<ul style="list-style-type: none"> <li>● In HEAT mode, when the temperature of the heat exchanger is very low, that will stop deliver air in order to prevent cool air.</li> <li>● In COOL mode, when the temperature of the heat exchanger is very high, that will stop deliver air in order to prevent hot air.</li> <li>● In dehumidifying mode, sometimes indoor fan will stop, in order to avoid condensing water be vaporized again, restrain temperature rising.</li> </ul>
Moisture on air outlet vent.	<ul style="list-style-type: none"> <li>● If unit is running under the high humidity for a long time, the moisture will be condensed on the air outlet grill and drip off.</li> </ul>



Immediately stop all operations and plug out, contact the dealer in following situations.

There is harsh sound during operation.  
 The terrible odors emitted during operation.  
 Water is leaking in the room.  
 Air switch or protection switch often breaks.  
 Careless splash water or something into unit.  
 There is an abnormal heat in power supply cord and power plug.



Stop running and pull out of the plug.

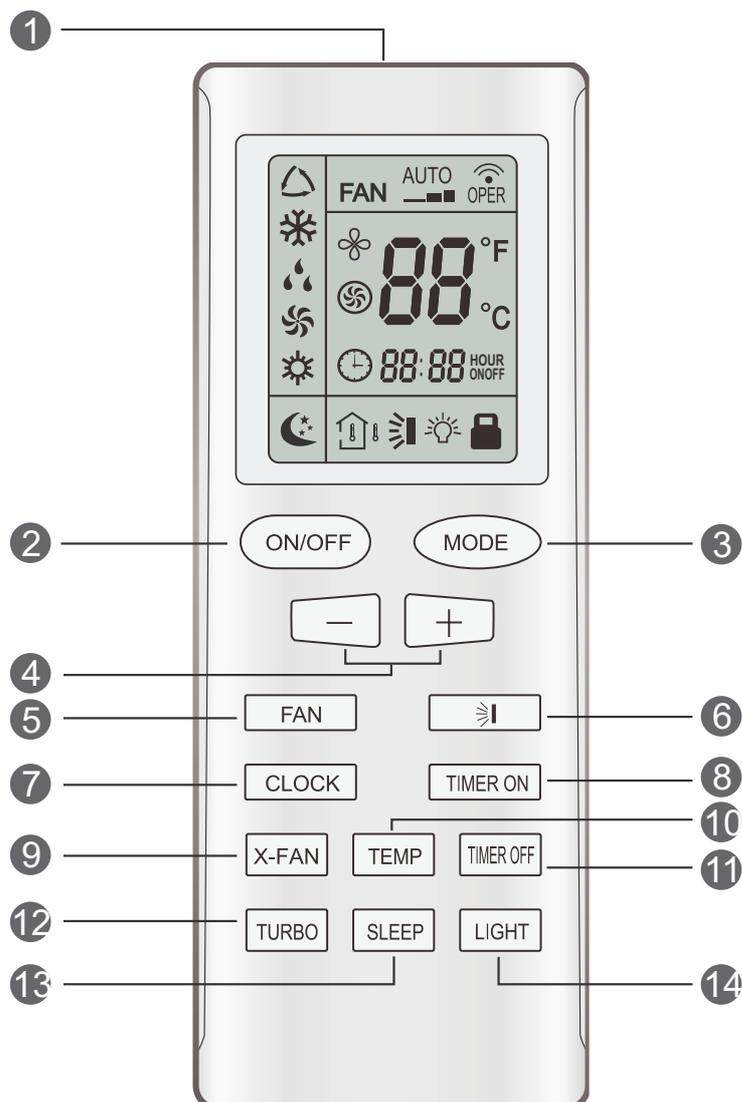
# REMOTE CONTROLLER OPERATION

## 1 User notice

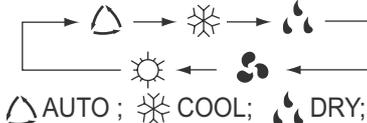
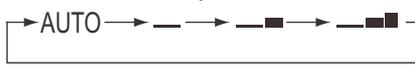
### ⚠ CAUTION !

- ① Make sure there is no obstruction between the wireless remote controller and the signal receiver.
- ② The signal receiving distance of the wireless remote controller can be up to 10 metres.
- ③ Never drop or throw the wireless remote controller.
- ④ Never let any liquid flow into the wireless remote controller.
- ⑤ Never expose the wireless remote controller under the sunlight directly or where it is very hot.
- ⑥ This is a general remote control, it could be used for multiple types (functions) of air conditioners. For some models without the functions specified here, we preserve the right to not to inform exclusively.

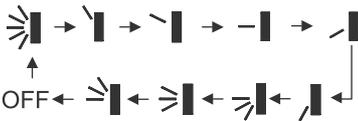
## 2 Control panel of the wireless remote controller



## REMOTE CONTROLLER OPERATION

No.	Name	Function Description
①	Signal transmitter	<ul style="list-style-type: none"> <li>• Signal transmitter</li> </ul>
②	ON/OFF button	<ul style="list-style-type: none"> <li>• Press this button, and the unit will be turned on; press it once more, and the unit will be turned off. When turning off the unit, the Sleep function will be canceled, but the presetting time is still remained.</li> </ul>
③	MODE button	<ul style="list-style-type: none"> <li>• By pressing this button, Auto, Cool, Dry, Fan, Heat mode can be selected circularly. Auto mode is default after power on. Under the Auto mode, the setting temperature will not be displayed; Under the Heat mode, the initial value is 28°C (82°F); Under other modes, the initial value is 25°C (77°F).</li> </ul>  <p>△ AUTO ; ❄️ COOL ; 💧 DRY ; 🌀 FAN ; ☀️ HEAT (only for cooling and heating unit)</p>
④	- button	<ul style="list-style-type: none"> <li>• Preset temperature can be decreased by pressing this button. Pressing and holding this button for more than 2 seconds can make the temperature changed quickly until release this button and then transmit this order. The temperature adjustment is unavailable under the Auto mode, but the order can be sent by pressing this button. Centigrade setting range: 16-30; Fahrenheit scale setting range 61-86.</li> </ul>
	+ button	<ul style="list-style-type: none"> <li>• Preset temperature can be increased by pressing this button. Pressing and holding this button for more than 2 seconds can make the temperature changed quickly until release the button and then transmit this order. The temperature adjustment is unavailable under the Auto mode, but the order can be sent by pressing this button. Centigrade setting range: 16-30; Fahrenheit scale setting range 61-86.</li> </ul>
⑤	FAN button	<ul style="list-style-type: none"> <li>• By pressing this button, Auto, Low, Middle, High speed can be circularly selected. After power on, Auto fan speed is default.</li> </ul>  <ul style="list-style-type: none"> <li>— Low speed</li> <li>—■ Middle speed</li> <li>—■■ High speed</li> </ul> <p>Note: Under the DRY mode, the fan will be kept running at the low speed and the fan speed isn't adjustable.</p>

## REMOTE CONTROLLER OPERATION

<p>6</p>	<p>SWING UP/DOWN button</p>	<ul style="list-style-type: none"> <li>Press this button to set up the swing angle, which circularly changes as below:   </li> <li>When the guide louver starts to swing up and down, if SWING functions is canceled, the air guide louver will stop and remains at the current position.</li> <li>☀ indicates the guide louver swings up and down among those five directions. (Simplified SWING function applicable for some Fan Coil Units: When the wireless remote controller is energized initially with the unit under the OFF status, it should be set by pressing the + button and the SWING button simultaneously, with the symbol ☀ blinking twice. Then, after the unit is turned on, this function can be activated by pressing the SWING button, with the displayed symbol ☀ indicating swing function is on and without this displayed symbol indicating swing function is off.)</li> </ul>
<p>7</p>	<p>CLOCK button</p>	<ul style="list-style-type: none"> <li>By pressing this button, the clock is allowed to be set, with ⌚ blinking, and then press the +/- button to adjust the clock within 5 seconds. If the +/- button is pressed down constantly for more than 2 seconds, the clock setting will be increased or decreased 10 minutes every 0.5 seconds. After that, another press on the CLOCK button accepts the setting. 12:00 is the default, when the wireless remote controller is energized.</li> </ul>
<p>8</p>	<p>TIMER ON button</p>	<ul style="list-style-type: none"> <li>When TIMER ON is activated, ON will blink while the symbol ⌚ will disappear. Within 5 seconds it is allowed to set the ON time by pressing the +/- button. Each press will make the time increase or decrease one minute. Besides, the time can also be set by pressing the +/- button constantly. that is, in the early 2.5 seconds, the time will increase/decrease quickly per single minute, and in the late 2.5, the time will increase/decrease per ten minutes. After the desired time value is set, press TIENE ON again to conform the setting within five seconds. After that, another press on TIMER ON will cancel the setting. Prior to this setting, the clock shall be set to the actual time.</li> </ul>
<p>9</p>	<p>X-FAN button</p>	<ul style="list-style-type: none"> <li>Pressing this button can activate or deactivate the X-FAN function. In Cool or Dry mode, by pressing this button, if "☸" is displayed, it indicates the X-FAN function is activated. By repressing this button, if "☸" disappears, it indicates the X-FAN function is deactivated. After energization, X-FAN OFF is defaulted. If the unit is turned off, X-FAN can be deactivated but can't be activated.</li> </ul>

## REMOTE CONTROLLER OPERATION

10	TEMP button	<ul style="list-style-type: none"> <li>By pressing this button it is allowed to select displaying the indoor setting temperature or the indoor ambient temperature.</li> <li>Indoor setting temperature is default after the indoor unit is energized initially.</li> <li>By pressing the TEMP button, when the temperature symbol  is displayed, the indoor displayer will show the indoor setting temperature; when  is displayed, it will show the indoor ambient temperature; when  is invalidation, If current displays indoor ambient temperature, if received the other remote control signal, it will display presetting temperature, 5s later, will back to display the ambient temperature. (This function is applicable to partial of models)</li> </ul>
11	TIMER OFF button	<ul style="list-style-type: none"> <li>By pressing this button it is available to go to the TIMER OFF setting state with the same setting method as that of the TIMER ON, in which case the OFF symbol blinks.</li> </ul>
12	TURBO button	<ul style="list-style-type: none"> <li>In the Cool or Heat mode, pressing this button can activate or deactivate the TURBO function. When the TURBO function is activated, its symbol  will be displayed; when the running mode or the fan speed is changed, this function will be canceled automatically. (This function is applicable to partial of models).</li> </ul>
13	SLEEP button	<ul style="list-style-type: none"> <li>By pressing this button, Sleep On and Sleep Off can be selected. After powered on, Sleep Off is defaulted. Once the unit is turned off, the Sleep function is canceled. When Sleep is set to On, the symbol of SLEEP  will display. Under the Fan and Auto modes, this function is not available.</li> </ul>
14	LIGHT button	<ul style="list-style-type: none"> <li>Press this button to select LIGHT on or off in the displayer. When the LIGHT is set to on, the icon  will be displayed and the indicating light in the displayer will be on. When the LIGHT is set to off, the icon  will be disappeared and the indicating light in the displayer will be off.</li> </ul>

### 3 Introduction for special function

- **About X-FAN function** (This function is applicable to some special models)

This function indicates that moisture on evaporator of indoor unit will be blown after the unit is stopped to avoid mould.

This function indicates that moisture in the evaporator of the indoor unit will be blew out after the unit is stopped so as to avoid mould.

① With X-FAN function ON: After turning off the unit by pressing ON/OFF button indoor fan will continue running for several minutes at low speed. In this period, press X-FAN button to stop indoor fan directly.

② With X-FAN function OFF: After turning off the unit by pressing ON/OFF button, the complete unit will be off directly.

- **About TURBO function** (This function is applicable to some special models)

If the TURBO function is activated, the unit will run at high fan speed to perform cooling or

## REMOTE CONTROLLER OPERATION

heating quickly so that the ambient temperature will approach the preset temperature as soon as possible.

### • About lock

Press + and - buttons simultaneously to lock or unlock the keyboard. If the wireless remote controller is locked, the icon  will be displayed on it, in which case, any press will get no response but with the mark blinking for three times. If the keyboard is unlocked, the mark will disappear.

### • About SWING UP/DOWN

① Press the Swing Up/Down button for more than 2 seconds and then the louvre will swing up and down. After releasing the button, the louvre will stop swinging and keep the current status.

② When the louvre starts swinging, by pressing the Swing Up/Down button 2 seconds later, the louvre will stop swinging directly; while, by pressing the Swing Up/Down button within 2 seconds, the louver will keep swinging.

### • About Change over switch between Fahrenheit and Centigrade

Under the OFF state of the unit, press MODE and - buttons simultaneously to switch between °C and °F.

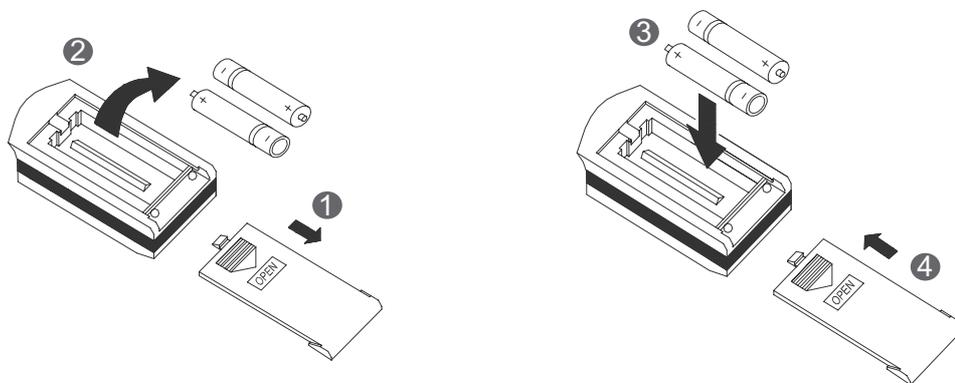
## 4 Replacement of batteries

① Slightly press the place with  along the arrowhead direction and push the back cover of the wireless remote controller.

② Take out the used batteries.

③ Insert two new AAA 1.5V dry cell batteries and pay attention to their polarity.

④ Put back the cover of the wireless remote controller.



### ⚠ Notes!

① When changing the batteries, do not use the used or different-type batteries, otherwise, it would cause some malfunction to the wireless remote controller.

② If the wireless remote controller will not be used for a long time, please take them out, and don't let the battery liquid damage the wireless remote controller.

③ The operation should be within the signal receiving range.

④ It should be placed 1m away from the TV set or stereo sound sets.

⑤ If the wireless remote controller can not operate normally, please take batteries out for 30s.

If the anomaly persists, please change them.

⑥ The battery must be removed from the appliance before it is scrapped. The batteries is to be disposed of safely.



**ASK FOR MORE INFORMATION**

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