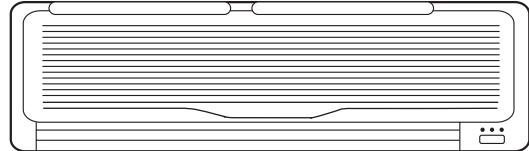
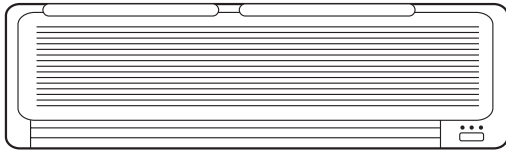


# OPERATION AND INSTALLATION MANUAL

## INDOOR WALL UNIT



### Contents

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Cautions.....	1
Operation Hints.....	2
Notes for Safety.....	3
Parts name.....	4
Guide to Operation.....	5
Maintenance.....	6-7
Trouble Shooting.....	8-9
Instructions to Installation.....	10
Installation Procedure .....	11-14
Installation Check and Trial Operation.....	15

No.0010540437



- Please read this manual carefully before use.
- Please keep this manual carefully and safely.

## Cautions

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### Disposal of the old air conditioner

Before disposing an old air conditioner that goes out of use, please make sure it's inoperative and safe. Unplug the air conditioner in order to avoid the risk of child entrapment.

It must be noticed that air conditioner system contains refrigerants, which require specialized waste disposal. The valuable materials contained in an air conditioner can be recycled. Contact your local waste disposal center for proper disposal of an old air conditioner and contact your local authority or your dealer if you have any question. Please ensure that the pipework of your air conditioner does not get damaged prior to being picked up by the relevant waste disposal center, and contribute to environmental awareness by insisting on an appropriate, anti-pollution method of disposal.

### Disposal of the packaging of your new air conditioner

All the packaging materials employed in the package of your new conditioner may be disposed without any danger to the environment.

The cardboard box may be broken or cut into smaller pieces and given to a waste paper disposal service. The wrapping bag made of polyethylene and the polyethylene foam pads contain no fluorochloric hydrocarbon.

All these valuable materials may be taken to a waste collecting center and used again after adequate recycling.

Consult your local authorities for the name and address of the waste materials collecting centers and waste paper disposal services nearest to your house.

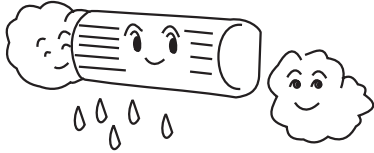
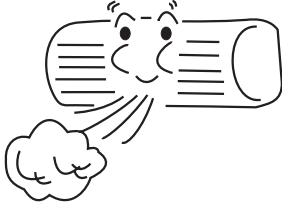
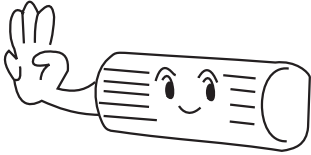
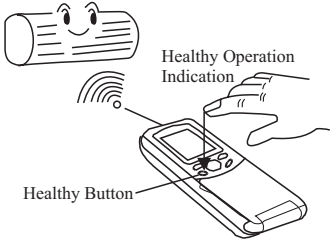

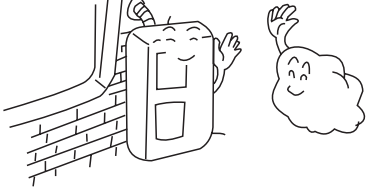
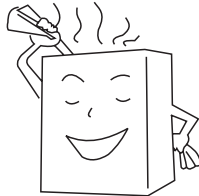
### Safety Instructions and Warnings

Before starting the air conditioner, read the information given in the User's Guide carefully. The user's Guide contains very important observations relating to the assembly, operation and maintenance of the air conditioner.

The manufacturer does not accept responsibility for any damages that may arise due to non-observation of the following instruction.

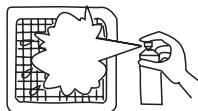
- Damaged air conditioners are not to be put into operation. In case of doubt, consult your supplier.
- Use of the air conditioner is to be carried out in strict compliance with the relative instructions set forth in the User's Guide.
- Installation shall be done by professional people, don't install unit by yourself.
- The distance between the indoor unit and the floor should be more than 2.0m .
- For the purpose of safety, the air conditioner must be properly grounded in accordance with specifications.
- Always remember to unplug air conditioner before opening inlet grill. Never unplug your air conditioner by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.
- All electrical repairs must be carried out by qualified electricians. Inadequate repairs may result in a major source of danger for the user of the air conditioner.
- Do not damage any parts of the air conditioner that carry refrigerant by piercing or perforating the air conditioner's tubes with sharp or pointed items, crushing or twisting any tubes, or scraping the coatings off the surfaces. If the refrigerant spurts out and gets into eyes, it may result in serious eye injuries.
- Do not obstruct or cover the ventilation grille of the air conditioner. Do not put fingers or any other things into the inlet/outlet and swing louver.
- Do not allow children to play with the air conditioner. In no case should children be allowed to sit on the outdoor unit.

# Operation Hints

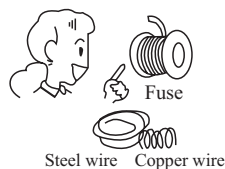
<p><b>Air Conditioner Operation</b></p> <p>When the ambient humidity is too high, the anion effect would be reduced, so during the cooling and dehumidifying, water would drop from the outlet mouth</p>	
<p><b>Air Speed Change</b></p> <p>At the state of cooling, when airflow is set to “automatic”, the air speed would decrease automatically when the room temperature is close to the set temperature.</p>	
<p><b>Air Direction Adjustment</b></p> <p>At the state of cooling or dehumidifying, it would be better not to let the outlet guide plate be downward for long, otherwise the outlet mouth would be dew.</p>	
<p><b>Healthy Operation</b></p> <p>Only when the air conditioner is at the state of operation (normal state), can the healthy operation be started. When the button “Health” is pressed, the healthy operation will be indicated.</p> 	<p><b>Cold Air Prevention</b></p> <p>When heating is started, the fan in the indoor unit will not be started immediately to prevent cold air being blew out.</p> <p>Wait a moment</p> 
<p><b>Notes</b></p> <p>When heating, the air conditioner takes a lot of heat from outdoor and release the heat indoor, therefore the outdoor temperature will affect the heating effect.</p> 	<p><b>Defrost</b></p> <p>During the heating, when the heat exchanger in the outdoor unit is frosted, the air conditioner will defrost automatically for a few minutes. During the defrost, the fan in the outdoor unit does not run until the defrost is completed.</p>  <p>Defrost Operation</p>

## Notes for Safety

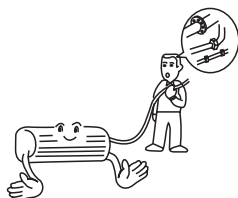
Clean the dust filter periodically:  
Blockage of the dust filter would reduce the cooling and heating effect, consume more power, water would be leaked during cooling, and other failures would also occur.



Use the fuse of required capacity:  
Never use steel wire or copper wire to take place of the fuse.



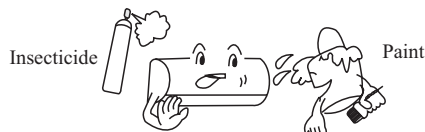
Never connect the earth wire with the gas pipe, water pipe, lightning arrester, or phone line.



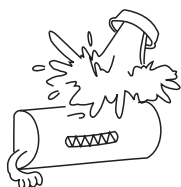
Never install the air conditioner where the flammable gas is easily leaked.



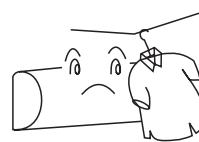
Do not spray any paint or insecticide on the air conditioner.



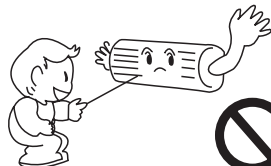
Never pour water on the indoor unit.



Keep the inlet and outlet of the indoor unit unblocked.



When the louver is being swung, never touch the outlet or put anything into the air grille.



Operate the unit with the remote controller.

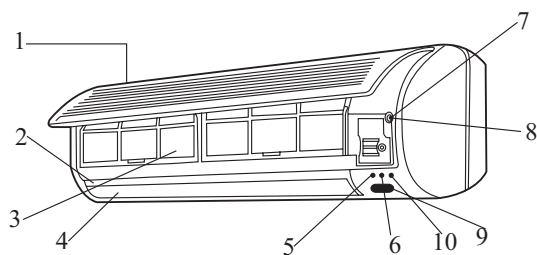


The instructions with this warning mark must be carried out strictly, for they are all concerned with safety of the product or human beings.



The instructions with this prohibiting mark must be completely forbidden, otherwise the product would be damaged or the human being would be injured.

1. Air Inlet Grille
2. Anion Generator (inside)
3. Air Filter
4. Air Outlet Guide Plate  
It can be adjusted to upward or downward with the remote controller only (Do not adjust it manually)
5. Power or Healthy Operation Indicator  
After the air conditioner is started, this indicator lights up; when the healthy operation is started this indicator turns to green.
6. Time Set Indicator  
When the air conditioner is at the state of time-set, this indicator lights up.
7. Manual Button for Test Operation  
This button is only used for test cooling operation when the room temperature is below 16°C, so it should not be used in normal situation.
8. Emergency Manual Button  
When the remote controller is lost or cannot be used, this button can make the air conditioner continue to operate for the time being.
9. Remote Signal Receiving Window  
It receives the remote signal from the remote controller.
10. Working Method Indicator  
When the compressor is working, the indicator lights up.



**Guide to Operation :Air Direction Adjustment**

After selecting the mode, the air guide plate will automatically be opened to the position as the figure indicates:

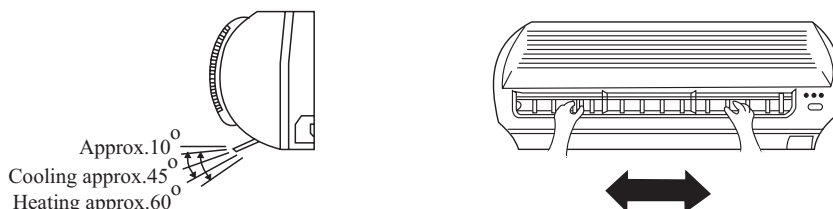


Up and Down Adjustment (with remote controller):

Press the air direction button, the outlet guide plate will swing automatically within the range as indicated in the figure; press the button again, the guide plate will stop thereat.

Left and Right Adjustment (with hands):

As the figure below, turn the vertical louver to adjust the left and right air direction.



Notes: At the state of cooling, when you adjust the louver on the indoor unit with hands, it will resume to be the standard position after one hour.

- When your remote controller is lost or cannot be used, the unit can be operated with a function of emergency operation.
- The test operation can be applied when the cooling test operation is carried out under the room temperature of 16°C.

### Emergency Operation:

It can only be used when the remote controller is lost or damaged.

Turning on:

Press the emergency button you will hear a sound “Hua” ,then the emergency operation begins. This time the power lamp on the indoor unit lights up.

- The air conditioner will automatically run as the mode below:

indoor temp	Temp set	Timer	Air speed	Mode
Above 23°C	26°C	No	Auto	Cooling
Below 23°C	23°C	No	Auto	Heating

During emergency operation, the temperature set and air speed cannot be changed. Besides, the dehumidifying and timer operation cannot be operated either.

- Turning Off (Cancel Emergency Operation)

Press the “Emergency Operation” button, you will hear a sound “Hua” , then all the indicators will go out.

- Cancel Emergency Operation with Remote Controller

Press the “On/Off” button. you will hear a sound “Hua” , then the air conditioner will work as the mode indicated on the remote controller.

### Test Operation:

This is for test cooling operation under 16°C indoor temperature.

It cannot be used under normal condition.

- Turning On

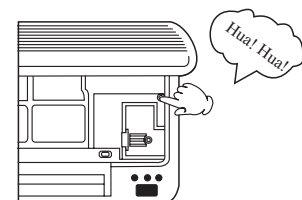
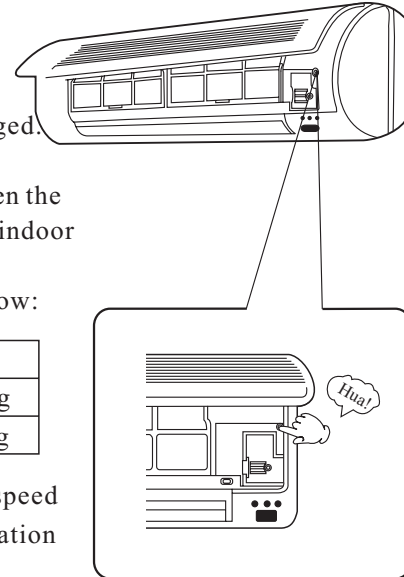
Keep pressing the “Test Operation” button for 5 seconds, you will hear a sound “Hua” “Hua” , then release the pressing, then the test operation begins. Now the unit works under “Hi” air speed, and the power indicator on the indoor unit lights up.

- Turning Off (Cancel Test Operation)

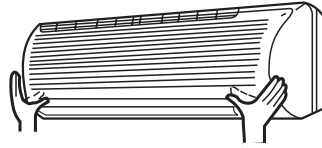
Press the “Test Operation” button, you will hear a sound “Hua” , then all the indicators on the unit will go out.

- Cancel Test Operation with Remote Controller

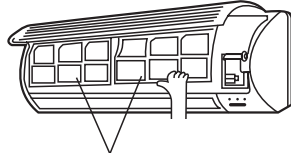
Press the “On/Off” button, you will hear a sound “Hua” , then the air conditioner will work as displayed on remote controller.



1. Open the inlet grille as figure:

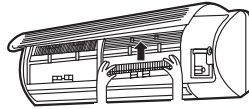


2. Remove the dust filter and slightly push the filter upward then pull downward.



Dust Filter

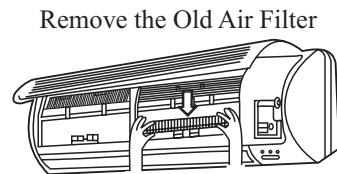
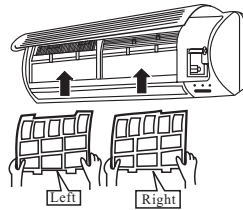
3. Install the air filter by inserting it into left and right frames with the white side upward.



Air Filter

4. Install back the dust filter

Left filter and right filter are different in shape, so never make it wrong. (dust filter must be installed).



Notes: The air filter is optional.


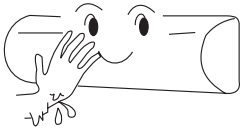
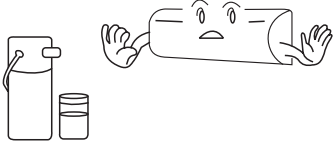
**Hints:**

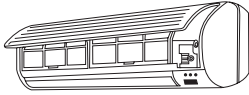
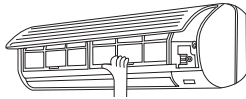


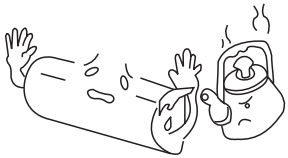
This model of air conditioner falls into two types: one is with a multiple light catalysis air filter, the other with an air filter without multiple light catalysis. So the maintenance should be done accordingly:

The multiple light catalysis air filter shall be put in sunshine once every half a year (8 hours each time), while the air filter without the light catalysis shall be replaced every half a year, which can be purchased in the local service center.

# Maintenance

# Clean the Air Conditioner

Turn off Power	Do not touch the machine with wet hands	Do not clean it with hot water or detergent
		

<p>Open the inlet grille upward</p>	
<p>Remove the dust filter: Slightly push it upward then Pull it downward</p>	
<p>Clean the Dust Filter: Clean the dust filter with water or vacuum cleaner, When the filter is too dirty, clean it with detergent or medium soap liquid. Then flush it with water and dry it in sunshine. Finally fix it back.</p>	
<p>Notes: Do not clean the dust filter with water higher than 40°C, otherwise it would be damaged. Clean the dust filter gently and carefully.</p>	
<p><b>Clean the Indoor Unit and Outdoor Unit</b> Clean it with wet cloth or medium detergent, then clean with dry cloth. The water cannot be higher than 40°C, otherwise the unit would be deformed or discolored. And never clean it with insecticide or other chemical detergent.</p>	





## Trouble Shooting

The followings are not malfunction:

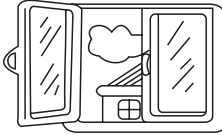
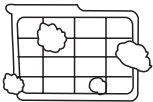
Water flowing sound is heard.	When the air conditioner is started, when the compressor starts or stops during operation or when the air conditioner is stopped, it sometimes sounds “shuru shuru” or “gobo gobo”. It is the flowing sound of the refrigerant, and it is not a trouble.
Cracking sound is heard.	This is caused by heat expansion or contraction of plastics.
It smells.	Air blew out from the indoor unit sometimes smells. The smell results from residents of tobacco smoke or cosmetics stuck inside of unit.
During operation, white fog comes out of indoor unit.	During the cooling and dehumidifying operation, a thin white fog would be sprayed out of the indoor unit. It is a watery fog formed by a condensed air blew out of the unit.
During cooling mode, it is automatically buttoned to Fan mode.	To prevent frost from being accumulated on the indoor unit heat exchanger, it is sometimes automatically buttoned to the Fan Mode but it will soon be returned to the cooling mode.
The air conditioner cannot be restarted soon after it stops.	This is due to its self-protection function, therefore the machine cannot work until three minutes later.
Air does not blow or the fan speed cannot be changed during the dehumidifying mode.	During the dehumidifying operation, when the room temperature is less than 2°C higher than the temperature set, the air conditioner will operate at low fan speed intermittently regardless to the fan speed set.
Water or steam comes from the outdoor unit during heating.	This results from removal of the frost accumulated on the outdoor unit.
During heating, the fan in the indoor unit still works even after the unit operation stops.	To eliminate the afterheat, the fan in the indoor unit will still operate for a while after the unit automatically stops.
There would be sooting around the outlet and a sound “Si Si” would be heard.	It is due to the accumulation of anion, which can be cleaned after the unit is turned off. The sound “Si Si” is due to generation of anion.

Please check your air conditioner as the procedure below before contacting the local maintenance center for after sales service:




The air conditioner cannot be started		
<p>Is power turned on?</p>  <p>The power switch is not on the position of “ON”.</p>	<p>Is power supply normal?</p>  <p>Power cut?</p>	<p>Is the leakage breaker tripped?</p> <p>Please Turn off the power supply immediately and contact the local maintenance center.</p>

# Trouble Shooting

## Insufficient Cold Air or Hot Air

<p>Has the mode been selected correctly? Is the door or window open?</p> 	<p>Is the dust filter too dirty?(it should be cleaned once every two weeks) Has the inlet or outlet been blocked?</p> 
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## Insufficient Cold Air?

<p>Is there any other hot resources in the room?</p> 	<p>Is the sun light directly sent into the room?</p> 	<p>Are there many people in the room?</p> 
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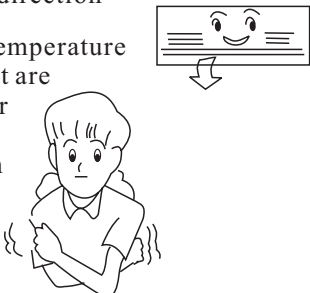

If,after the above-mentioned checks are made and treated accordingly, the air conditioner still cannot work normally or one of the following facts are found, please stop the operation and contact your local service center:

- Fuse or circuit breaker often breaks;
- Water is leaked during cooling and dehumidifying;
- Working abnormally or abnormal sound is heard.

## Instructions to Users

- To enable the air conditioner to work well,please install it as required by this manual.
- When moving the air conditioner,please don't scratch the shell.
- Connect the indoor unit and the outdoor unit with the connecting pipe supplied by manufacturer,the installaiton method described in this manualmust be carried out with the tools required by manufacturer.
- The max.length of the connection pipe is 50 meters,and the max.height difference between the indoor unit and outdoor unit is 30 meters.
- Please keep this manual carefully for maintenance and installation.
- After installation,please operate the air conditioner as per this manual.

## Instructions to Operation

<p>Adjust the air flow direction</p> <p>Set a proper room temperature Too cold and too hot are not only harmful for health but also will consume too much electricity.</p> 	<p>Avoid the direct sunlight and hot air flow</p> <p>Use of Timer Time set can make your room in a comfortable temperature when you wake up or come back.</p> 
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Notes:After installation,please confirm that the refrigerant is not leaked.

## Instructions to Installation

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- Please read these “Safety Precautions” first then accurately execute the installation work.
- The precautionary points indicated herein are divided under two headings:  
△WARNING and △CAUTION, those points which are related to the strong possibility of an installation done in error resulting in death or serious injury are listed in the △WARNING section. However, there is also a possibility of serious consequences in relationship to the points listed in the △CAUTION section as well.  
In either case, important safety related information is indicated, so by all means, properly observe all that is mentioned.
- After completing the installation, along with confirming that no abnormalities were seen from the operation tests, please explain operating methods as well as maintenance methods to the user of this equipment, based on the owner's manual.  
Moreover, ask the customer to keep this sheet together with the owner's manual.

### △ WARNING

- Please entrust installation to either the company which sold you the equipment or to a professional contractor. Defects from improper installations can be the cause of water leakage, electric shocks and fires.
- Execute the installation accurately, based on following the installation manual. Again, improper installations can result in water leakage, electric shocks and fires.
- Please install your air conditioner on a wall or any place which can holder the weight of the air conditioner. And it cannot be installed on a non-professional metal structure (such as a burglary-resisting net). Otherwise injury would occur due to a falling of the unit.
- Execute the prescribed installation construction to prepare for earthquakes and the strong airs of typhoons and hurricanes, etc. Improper installations can result in accidents due to a violent falling over of the unit.
- Wiring shall be done with the specified cable and the connection shall be firm and reliable. And the terminal connector shall be fixed firmly and reliably not to let external force exercise on the cables. Any improper connection or fixing would cause heat, fire, and other accidents.
- Wiring shall be done in a correct shape not to make any section rise upward, and accurately install the air conditioner. The cable shall not be clamped by the lid or outer plate. Any improper installation would lead to fire, heat, or other accidents.
- When setting up or moving the location of the air conditioner, do not mix air etc. or anything other than the designated refrigerant (R407C or R22) within the refrigeration cycle, for such mixing would result in rupture and injury caused by abnormal high pressure.
- Always use accessory parts and authorized parts for installation construction. Using parts not authorized by this company can result in water leakage, electric shock, fire and refrigerant leakage.
- The drain pipe must not be placed or connected into the sewage tank where harmful gas such as sulphurous gas and etc would exist, otherwise the harmful gas would enter the room.
- During installation, if the refrigerant is leaked, please immediately take measures of ventilation, otherwise a harmful gas would be generated whenever the refrigerant meets fire.
- After installation, please ensure that the refrigerant is not leaked, because the leakage of refrigerant would produce a harmful gas if it meets fire or heating stoves.
- Don't install the air conditioner where a flammable gas would be probably produced, otherwise in case the flammable gas is leaked and exists around the unit, fire would be caused
- For the drain pipe, follow the installation manual to insure that it allows proper drainage and thermally insulate it to prevent condensation. Inadequate plumbing can result in water leakage and water damage to interior items.
- The refrigerant gas pipe and liquid pipe shall all be thermally insulated to preserve the temperature. Any improper insulation would make the unit moist and the water would drop onto the floor or wet the indoor items.

# Installation Procedure


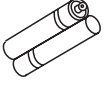
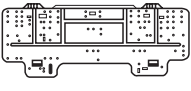
# Indoor Unit Installation





△CAUTION

- Execute proper grounding. Do not connect the earth wire to a gas pipe, water pipe, lightning rod, or a telephone ground wire.  
Improper placement of earth wires can result in electric shock .
- An electric leakage breaker must be installed, otherwise electric shock or other accidents would occur.
- After completion of the installation, the air conditioner shall be electrified to check for electric leakage.

### Accessories Delivered with Your Air Conditioner

Please check if your unit is delivered with the following accessories.

No.	1	2	3
Shape	Remote controller 	Batteries 	Mounting plate 
Qty	1	2	1

No.	4	5	6	7
Shape	4x25 screw 	Expansion bushing 	Cement steel nail  4x50	Piping hole cover 
Qty	6	6	8	1

### Preparation for Installation

#### Installation Tools

- |   |                                    |
|---|------------------------------------|
| 1. Screw Driver (flat head, wabblers, triangle) | 7. Pipe Cutter                     |
| 2. Steel Saw                                    | 8. Pipe Expander                   |
| 3. 60mm Drill                                   | 9. Knives                          |
| 4. Inner Hexagon Spanner                        | 10. Clippers                       |
| 5. Shifting Spanner                             | 11. Leakage Checker or Soap Liquid |
| 6. Spanner (14, 17, 19, 27mm)                   | 12. Measuring Tape                 |
|   | 13. Scraper or File                |
|   | 14. Refrigeration Oil              |

#### Self-contained Accessories

No.	A	B	C	D	E	F
Name of Parts	Non-adhesive Tape	Adhesive tape	Connecting Hose	Heat insulation material	Gypsum powder	Drain hose

#### Pipe Selection

description	Size
Liquid pipe 1	Φ 6.35mm(1/4")
Liquid pipe 2	Φ 9.52mm(3/8")
Gas pipe 1	Φ 12.7mm(1/2")
Gas pipe 2	Φ 15.88mm(5/8")

Model	Series 06~07 Model	Series 09~12 Model
Liquid pipe	Φ 6.35mm(1/4")	Φ 6.35mm(1/4")
Gas pipe	Φ 9.52mm(3/8")	Φ 12.7mm(1/2")

# Installation Procedure

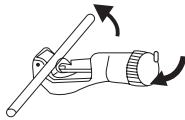
# Indoor Unit Installation

- Indoor Unit
- Install the indoor unit where the weight of the unit can be supported.
  - Install the indoor unit where the heat source and steam source are not close and the unit inlet and outlet are not blocked.
  - Install the indoor unit where the drainage is easy and the outdoor unit can be easily connected.
  - Install the indoor unit where its cold air and hot air can be easily sent to all the corners of the room.
  - Install the indoor unit where the power socket is near and there is sufficient space around the indoor unit.
  - Install the indoor unit where there is no TV set, radio set, and wireless appliance underneath, and the sunlight lamp is over one meter away.
  - If the remote controller is installed on the wall, the indoor unit shall be ensured to receive the signal while the sunlight lamp is on.

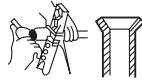
### Method for Cutting and Expanding Pipes.

When the pipe is too long or the mouth is damaged, the pipe needs to be cut or expanded.

1. cutting Pipe      2. Removing burr

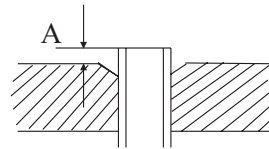


3. Put on nut      4. Expand Pipe



### Expansion Size

	Pipe dia. Φ	Size A(mm)
Liquid Pipe 1	6.35mm(1/4")	0.8-1.5
Liquid Pipe 2	9.52mm(3/8")	1.0-1.8
Gas Pipe 1	12.7mm(1/2")	1.0-2.0
Gas Pipe 2	15.88mm(5/8")	1.4-2.2



Pipe Expander

### Electrical Wiring

Notes:

Electrical installation shall be carried out by the electrically competent person, and all the wires shall be copper core wires.

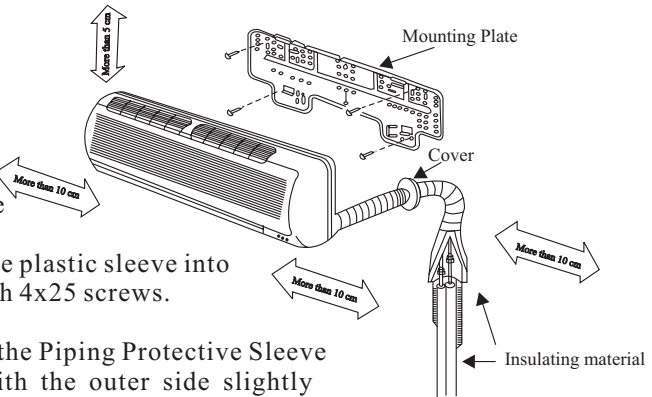
Correct	Not Correct					
	Tilting	cracks on expanded mouth	burr	incomplete	too long	

# Installation Procedure

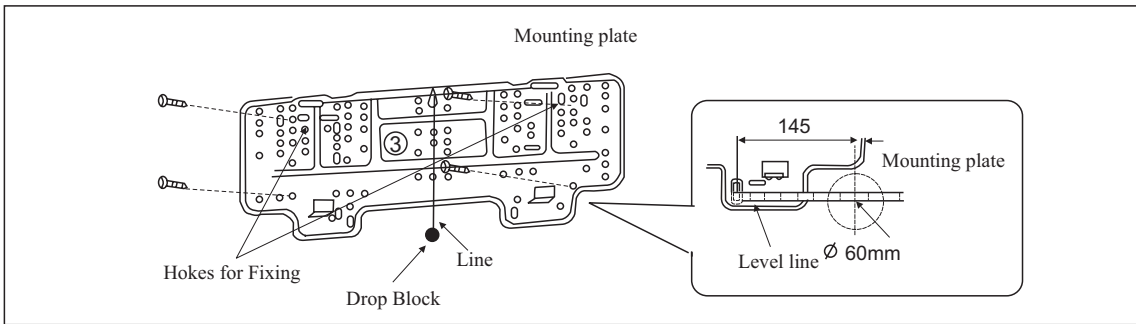
# Indoor Unit Installation

Installation Figure for the Indoor Wall Unit:

1. Fix the Mounting Plate and Localize the Wall-through Hole. Fix the mounting plate on a smooth wall surface under the beam or beside a column. First fix the mounting plate with a steel nail, then level it with a level meter or a drop line, then fix it with A4x50 cement nails. If the expansion screws are used, first drill holes into the wall ( $\Phi 4.8\text{mm}$ ), then put the plastic sleeve into the holes, then fix the mounting plate with 4x25 screws.

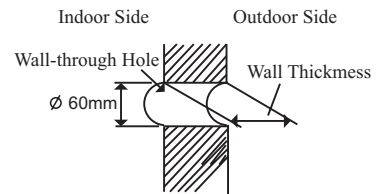


2. Drill a Hole through the Wall and Install the Piping Protective Sleeve. Drill a hole  $\Phi 60\text{mm}$  through the wall with the outer side slightly downward, then install the piping sleeve, then seal it with gypsum powder.



### 3. Install and Fix

Hang the indoor wall unit on the fastener of the mounting plate, and move the unit left and right to check the firmness. Hold the two sides of the unit with two hands to press the unit to the mounting plate until a sound “kacha” is heard.

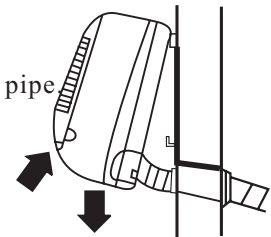


(Cross Section of Wall Hole)

### Piping Connection

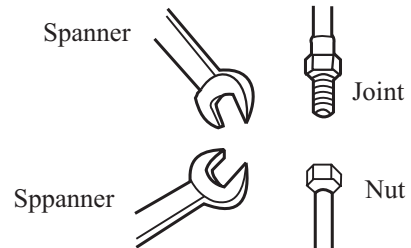
#### 1. Connecting Method

- To ensure the efficiency, the pipe should be as short as possible.
- Apply refrigerant oil on the connector and pipe mouth.
- To bend a pipe, have the roundness as large as possible not to crash the pipe.
- When connecting pipe, hold the pipe center to center then screw nut on by hand, refer to the Figure.
- Be careful not to let foreign matters, such as sands enter the pipe.



Forced fastening without centering may damage the threads and cause a gas leakage.

Pipe dia.	Fastening Torque
Liquid pipe 1 $\Phi 6.35\text{mm}(1/4\text{'})$	18 N.m
Liquid pipe 2 $\Phi 9.52\text{mm}(3/8\text{'})$	42 N.m
Gas Pipe 1 $\Phi 12.7\text{mm}(1/2\text{'})$	50 N.m
Gas Pipe 2 $\Phi 15.88\text{mm}(5/8\text{'})$	60 N.m



## Installation Procedure

## Indoor Unit Installation

### 2. Piping Connection for Indoor Wall Unit

#### Layout of Connection Pipes and Drain Pipes

- Connect the indoor unit refrigerant gas pipe with the pipe head of the auxiliary accordion pipe according to the piping connection method;
- Layout the connection pipes in accordance with the wall hole, and wind up the drain hose, unit connection wire, exhaust pipe, and the connection pipe together with PE tape;
- Insert these wound pipes through the wall hole for connection with the outdoor unit.

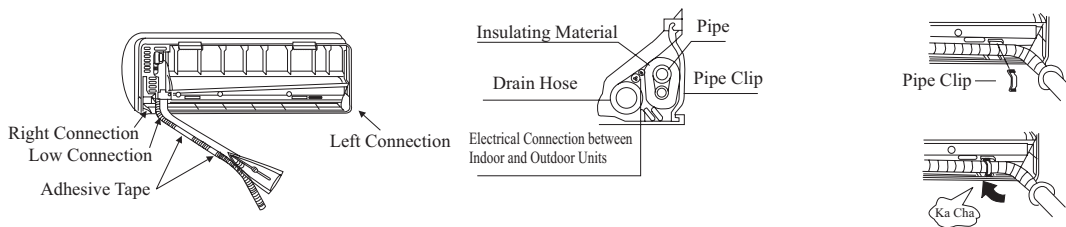
#### Installation of Drain Hose

When laying out the drain hose, the drain hose should be placed underneath and sloped outward and avoid warps on the way.

The drain hose (especially inside the room or the unit) must be wound up with the insulating material to preserve the heat.

#### Installation of the Connection Pipe Clips (Left or Left-Back Connection)

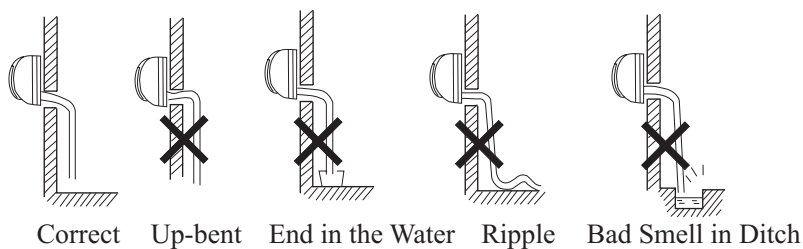
- Insert the pipe clip into the fixing position of the pipe with the upper part inserted first.
- Press the bottom of the clip until a sound “Ka Ta” is heard.



#### Check the Layout of the Drain Pipe and Connection Wires

The drain pipe should be placed underneath, and the connection wires should be placed upside; and the drain pipe especially the section inside the machine and indoors must be wound up with insulating material to preserve heat.

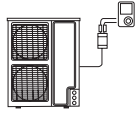
The drain pipe shall be sloped and no concave and convex shall occur along the whole pipe. And the cases as the right figure indicates shall not occur.



# Installation Check and Trial Operation

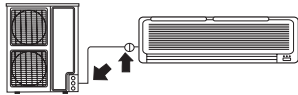
## Installation Check

- Is power supply voltage required?
- Is water completely drained to outdoors?

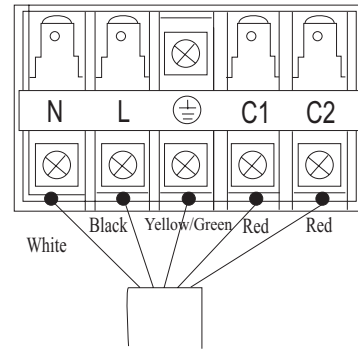


- Are power wire and connection wires between indoor and outdoor units correctly connected? Are the wires tightly pressed?

- Is any gas leaked from the pipe connectors?



- Are series numbers of the terminals on the indoor and outdoor units corresponding to each other? Is the connection section of the auxiliary pipe insulated? Is the indoor unit fixed firmly?

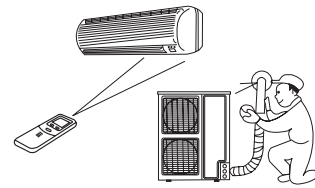


- Is noise big?

## Trial Operation

The person who has completed this installation shall be requested to conduct a test operation for check:

- Is the temperature adjuster working normally?
- Does the location for installation conform to requirements?



### Winding up with Protective Plastic Tape

The connection pipes, drain pipe, and the connection wires shall be wound up with PVC tape.

Note: The connection pipes shall also be wound up with insulating material to preserve the temperature. The airing direction shall be from bottom to top.

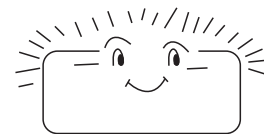
## Check Air-conditioner

- Maintenance after Season of Use

Clean the dust filter, the indoor unit, and outdoor unit, then cover it.



Turn on the machine and let it operate for half a day under the status of sending air in a sunny day so as to make the inside of the air conditioner fully dry.



- Maintenance before Season of Use

Check the inlet and outlet of the outdoor unit, see if they are blocked.

The dust filter must be installed to ensure the air filter to be clean, otherwise dust would enter to damage the machine or cause failure.