

MUND[®]CLIMA

CORNER SPLIT



❄️ COOL ONLY:
MUR-12 C

☀️❄️ HEAT PUMP:
MUR-12 H

User's manual

The instructions before use

WARNING

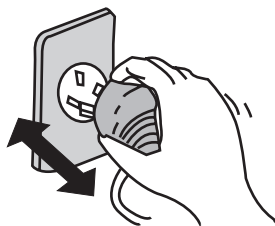
Ensure the power plug is Inserted tightly

or it will cause electric shock overheating or fire.

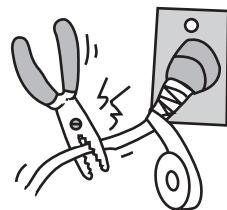


Never turn off the power supply in the process of operation

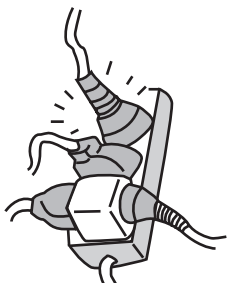
or it will cause electric shock overheating or fire.



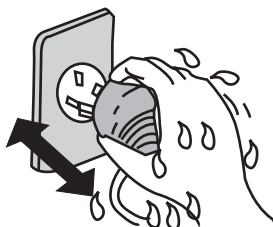
Never damage the power cable or use the non-particular kinds. or it will cause electric shock overheating or fire.



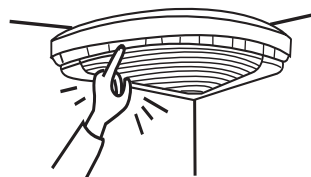
Never share the same socket with other electrical appliances. or it will cause electric shock overheating or fire.



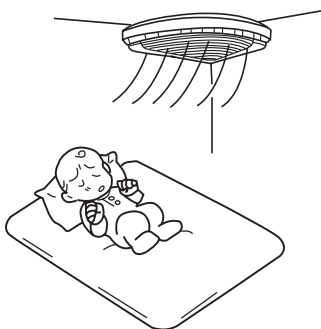
Never operate with wet hand or it will cause electric shock.



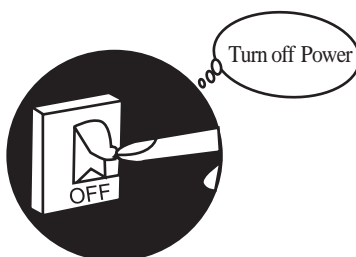
Never make fingers or stock into the air intake or outlet vents, or it will bring harm.



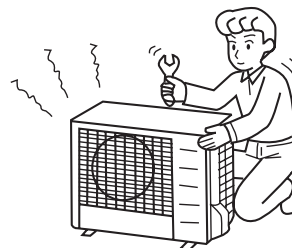
Never blow the cold wind to the body for a long time or it will damage the health.



If something unnatural happened (burning smell) Please turn off the power soon then contact with service center of MUNDOCLIMA.

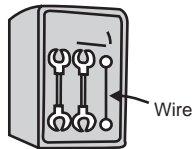


Never repair the air conditioner by yourself.

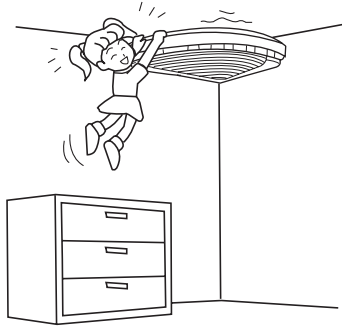


Don't use fuse with different capacity.

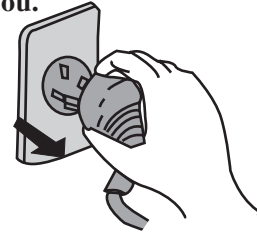
use iron to replace fuse will cause malfunction or fire.



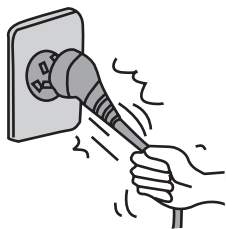
Never climb air conditioner



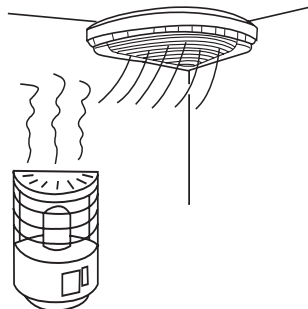
Turn off the power supply when cleaning the air conditioner, otherwise, it'll cause electric shock or do harm to you.



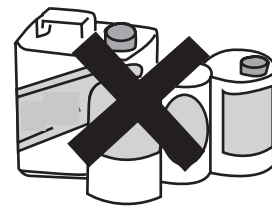
Never pull out the power plug by pulling the power cable. Otherwise, it will lead to fire caused by overheating of electrical wire.



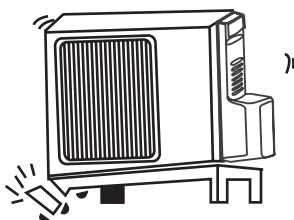
Never let the air conditioner to blow to the heater. Otherwise, it'll cause non-completely burning lead to carbon-monoxide poisoning.



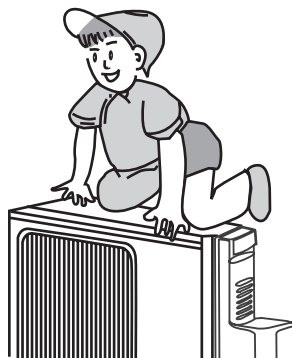
Chemical Spray should be placed be one meter away from the units or it will cause fire or explosion.



Keep an eye on the chassis of outside unit is damage or not. If ignore the damage, units may be fall down and do harm to people.

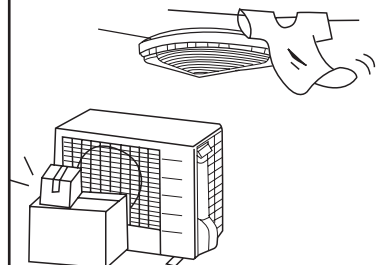


Don't step on the top of the outdoor units.



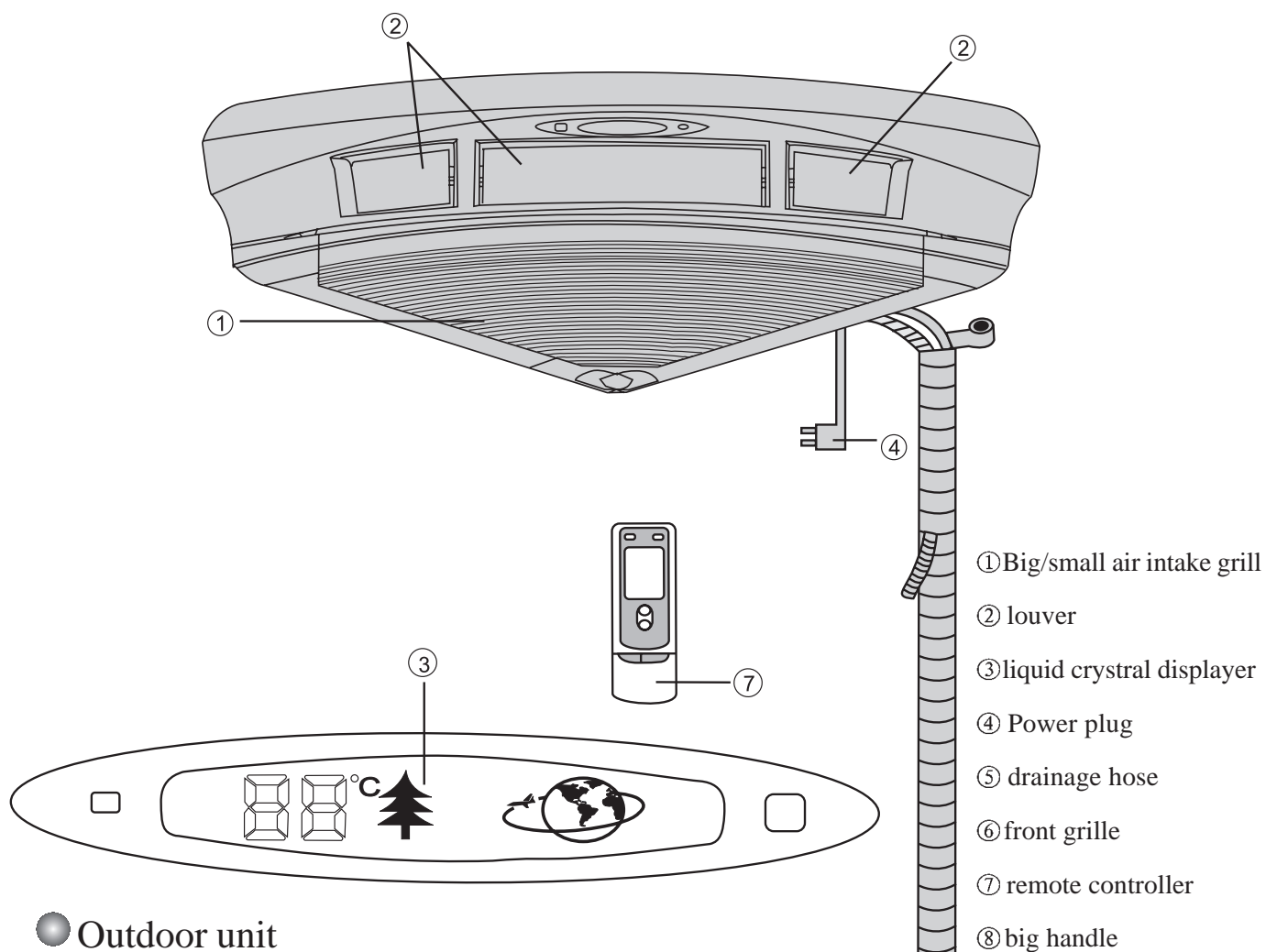
Don't block the air intake or outlet vents of indoor units and outdoor units.

This will decrease the efficiency or even break down

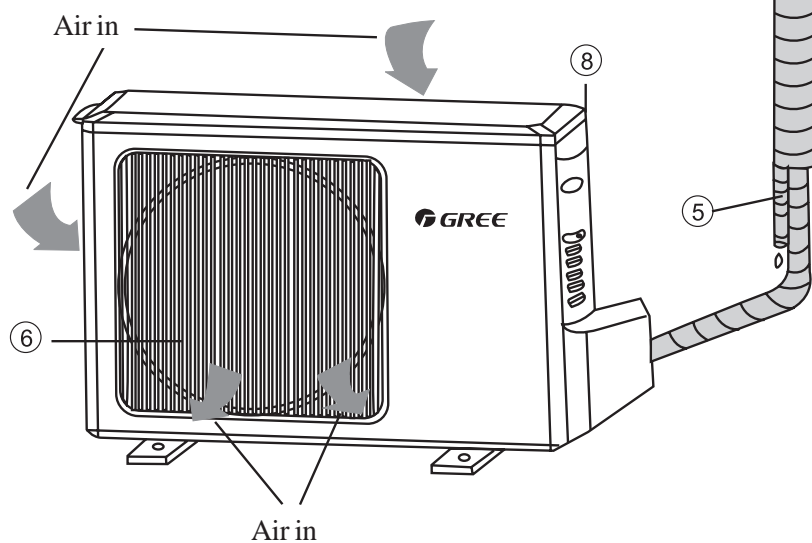


● Name and function of each part

● Indoor unit



● Outdoor unit

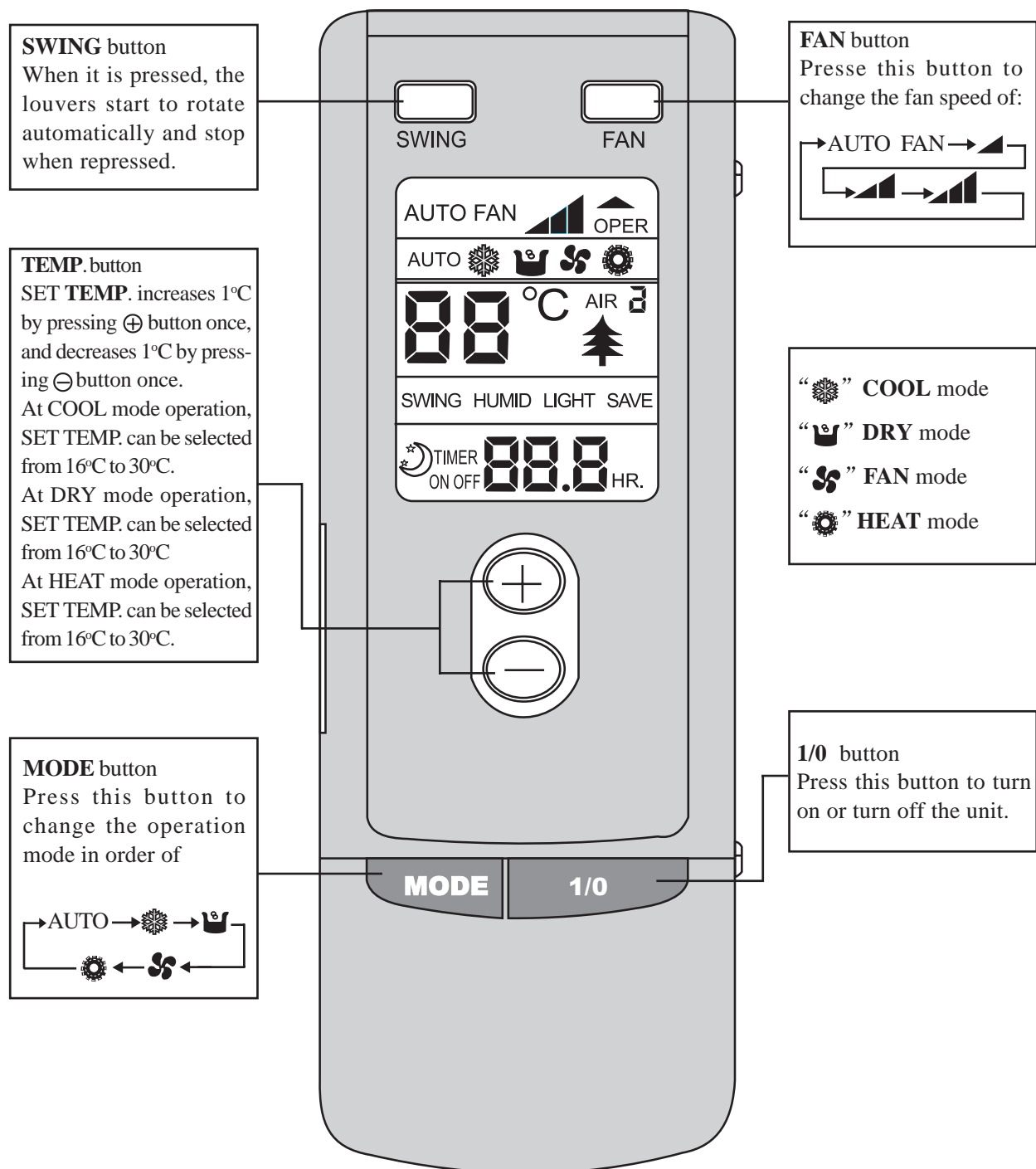


Remote control operation procedure

● Name and Function-Remote control

Note:

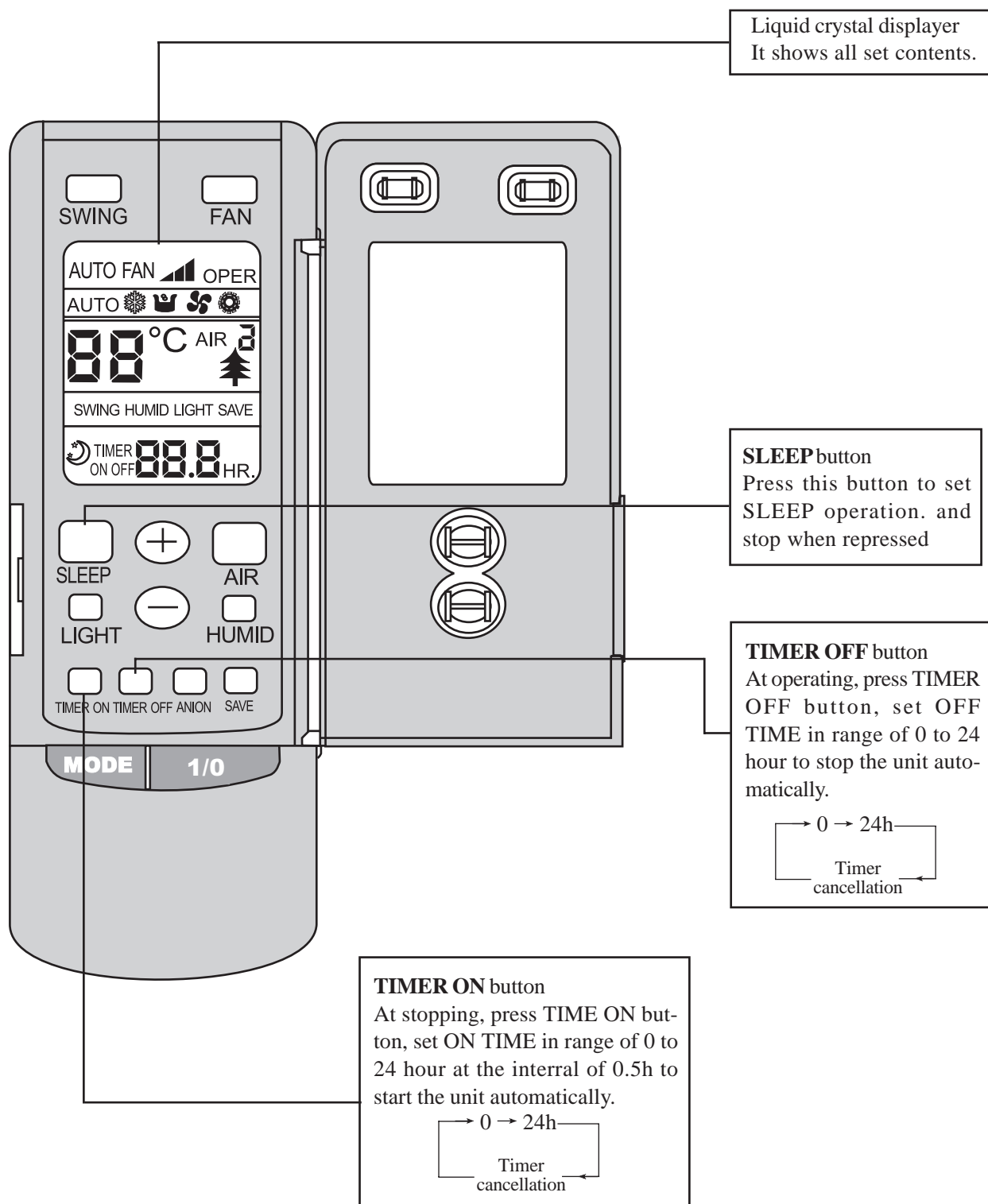
- Be sure that there are no obstructions between receiver and remote controller.
- Don't drop or throw the remote control.
- Don't let any liquid in the remote controller and put the remote controller directly under the sunlight or any place where is very hot.



● Name and Function-Remote control .(Remove the cover)

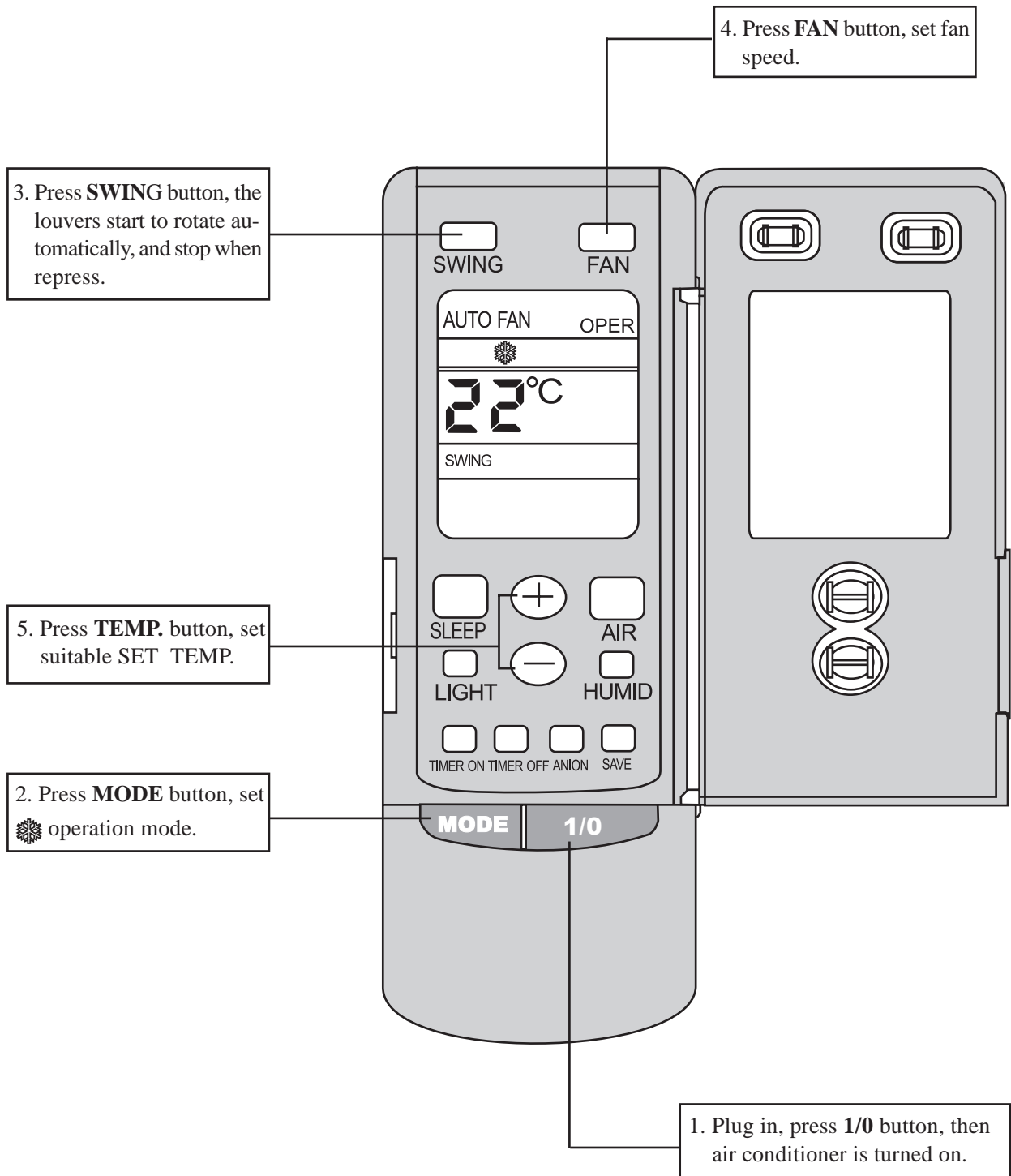
Note: •This type of remote controller is a kind of new current controller. some buttons of the controller which are not available to this Air conditioner will not be described below.

•Operate on unmentioned buttons would not impact on the normal use.



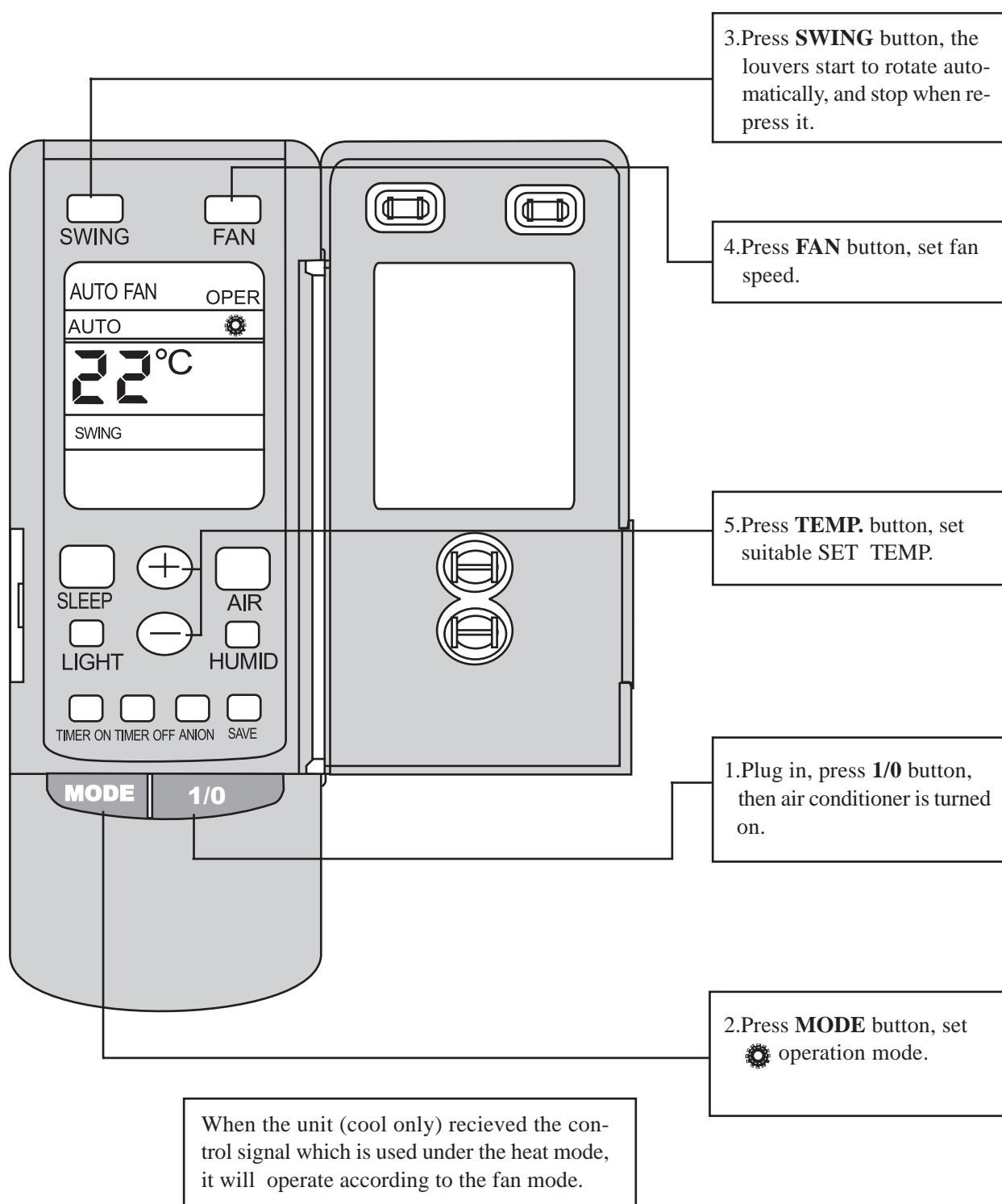
● COOL mode operation procedure

- According to difference between room temp., and set temp. microcomputer can control cooling on or not.
- If room temp. is higher than set temp. , compressor runs at COOL mode.
- If room temp. is lower than set temp., compressor stops and only indoor fan motor runs.
- SET TEMP. should be in range of 16°C to 30°C.



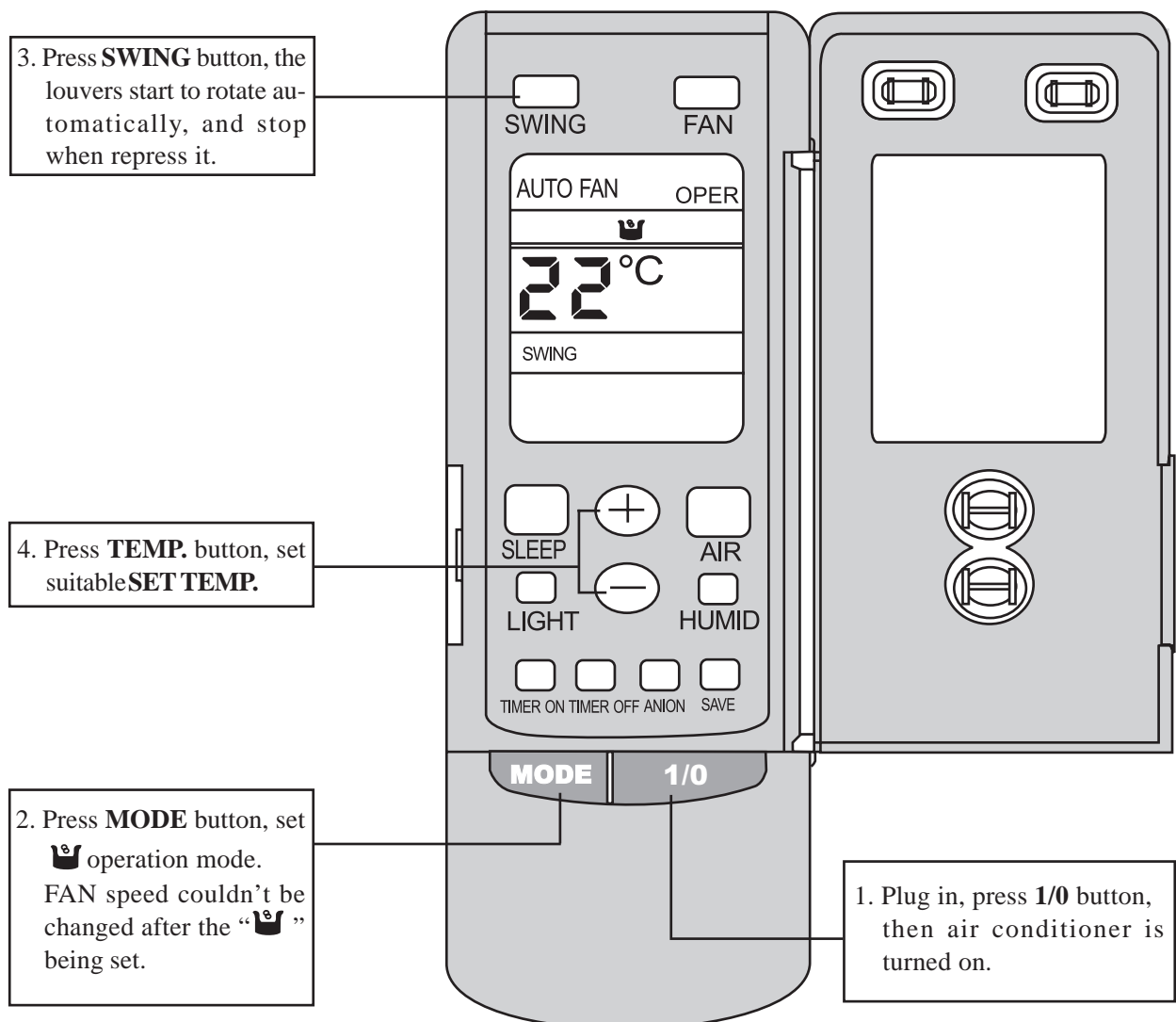
● HEAT mode operation procedure

- If room temp. is lower than set temp. , compressor runs at HEAT mode.
- If room temp. is higher than set temp., compressor and outdoor fan motor stop, only indoor fan motor runs a while and stop.
- SET TEMP. should be in range of 16°C to 30°C.



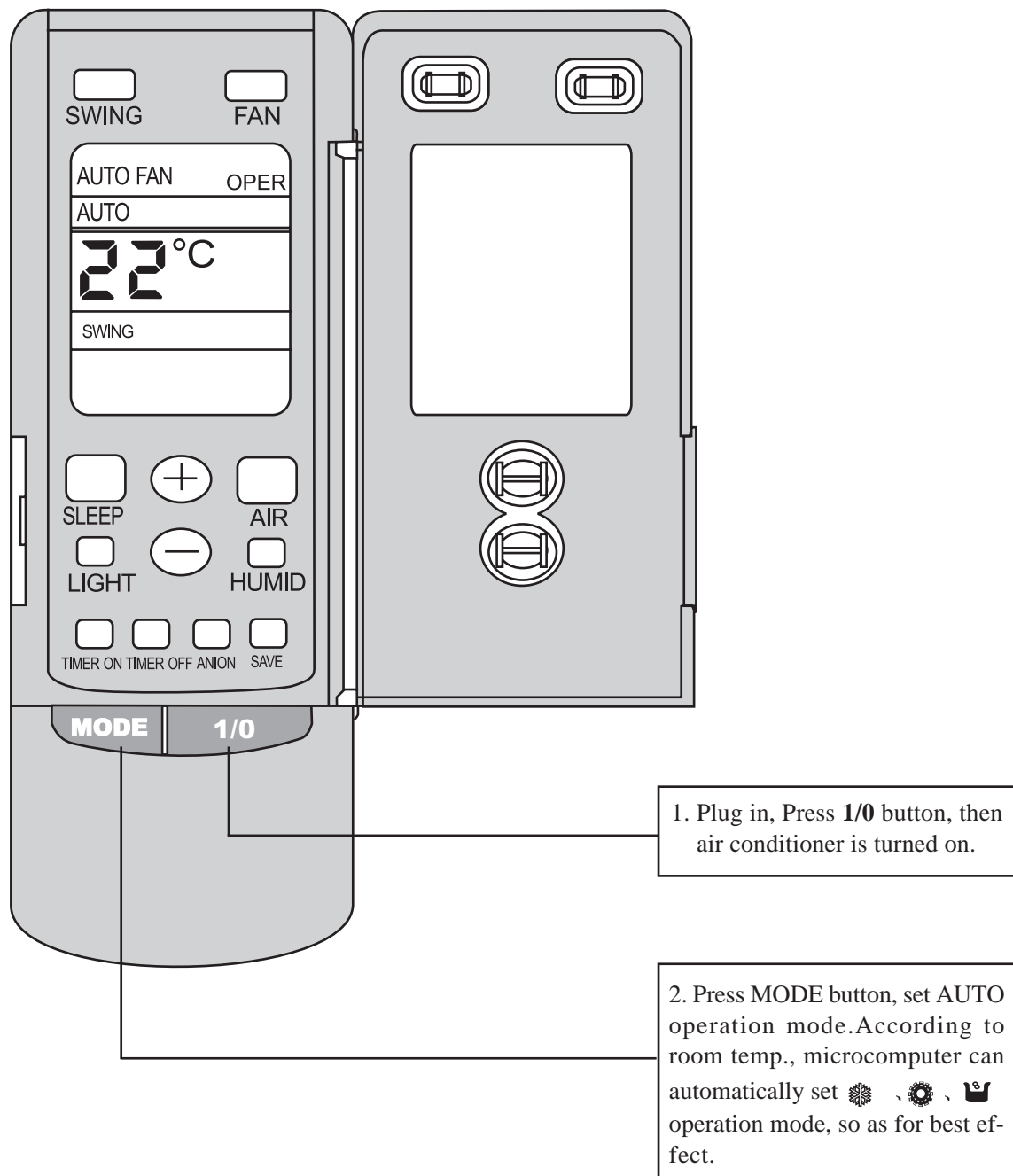
● DRY mode operation procedure

- If room temp. is lower than set temp. much more, compressor outdoor and indoor fan motor stop. If room temp. is between $\pm 2^{\circ}\text{C}$ of set temp., Air conditioner is drying. If room temp. is higher than set temp., it's at COOL mode.
- SET TEMP. should be in range of 16°C to 30°C .

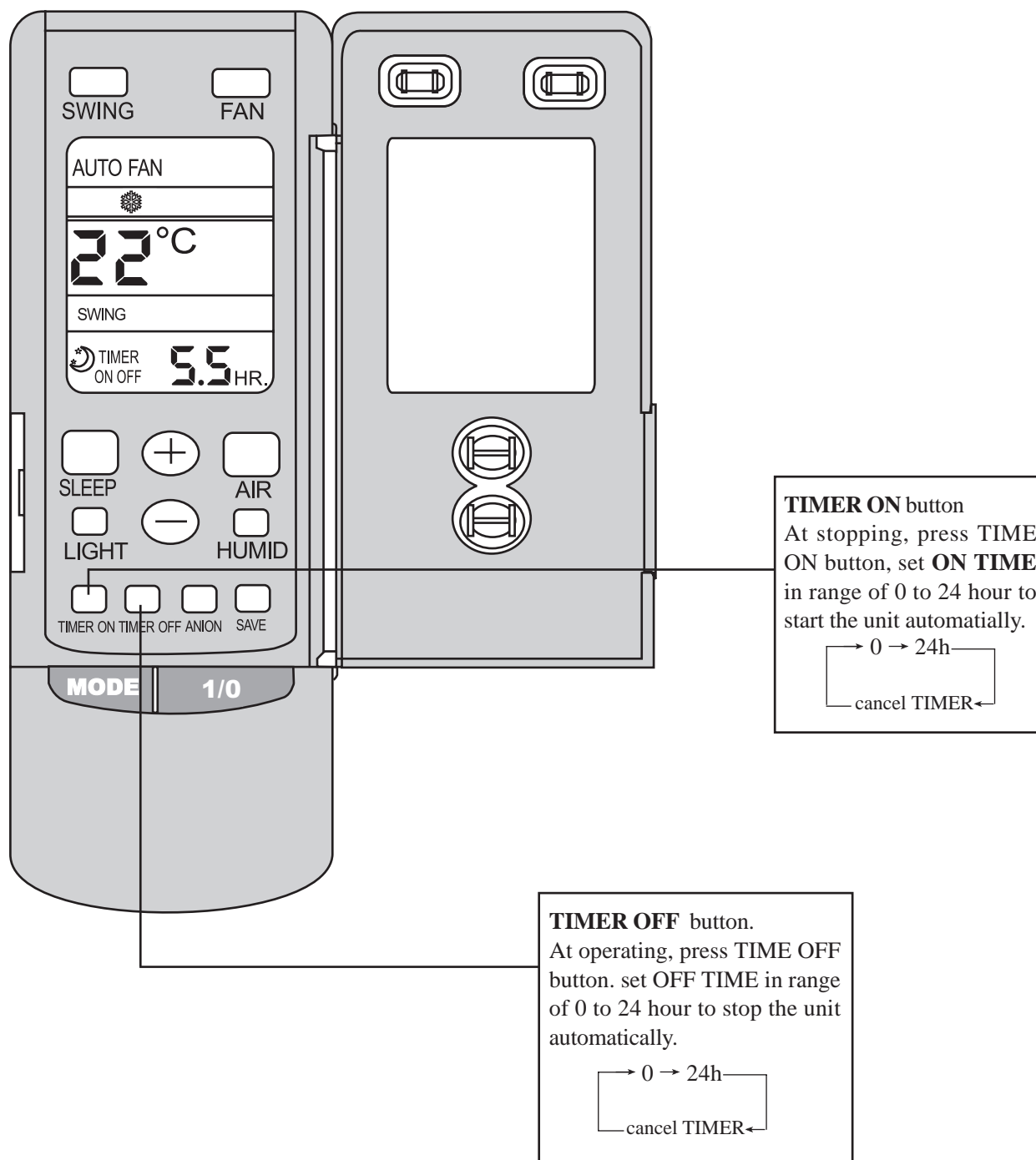


● AUTO mode operation procedure

- Under Auto mode operation, standard SET TEMP. is 25°C for COOL mode and 20°C for HEAT mode .

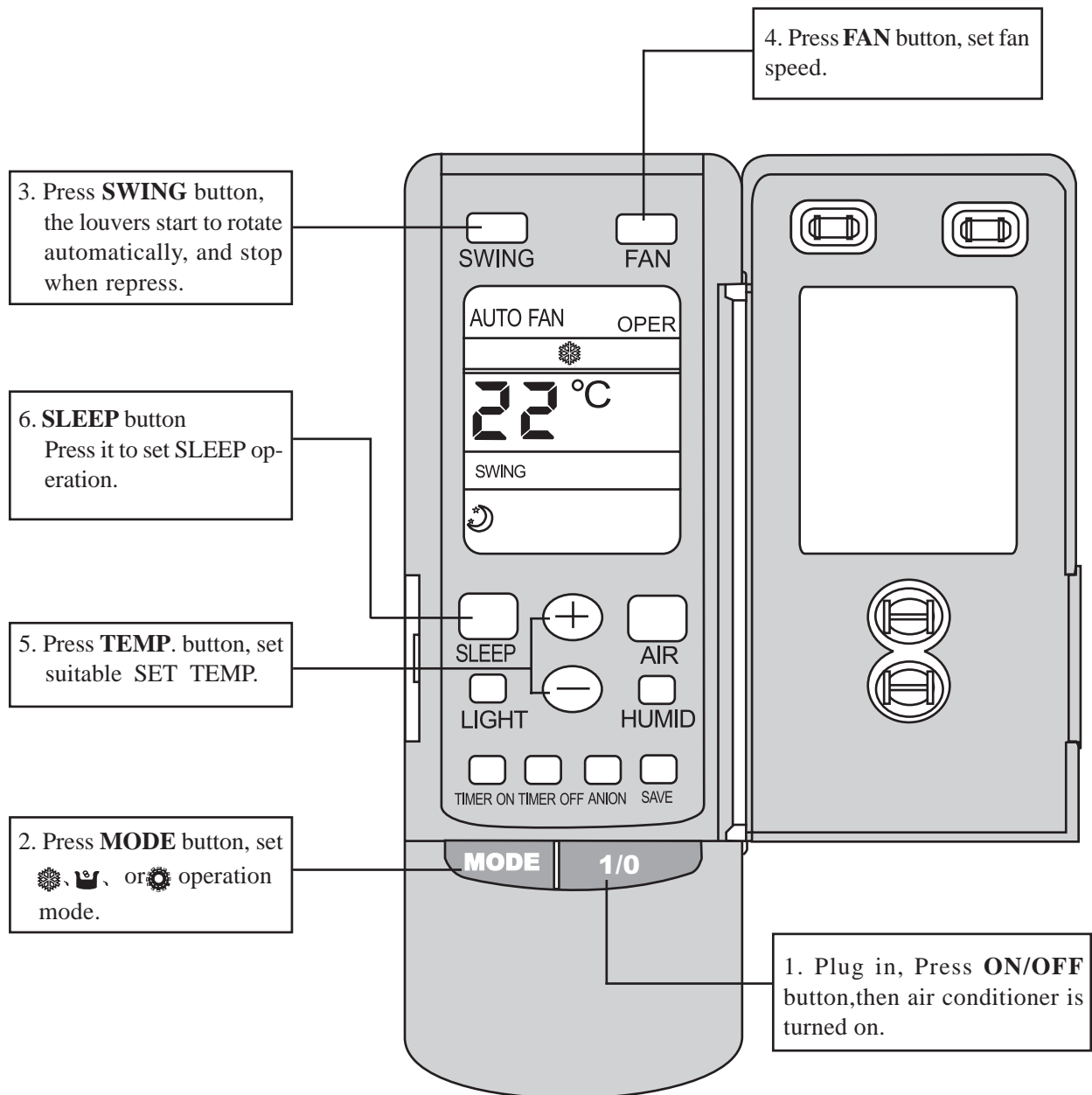


● TIMER mode operation procedure



● SLEEP mode operation procedure

- As the unit is cooling or drying, if SLEEP operation is set, SET TEMP. would increase 1°C in 1 hour and 2°C in 2 hours.
- As the unit is heating, if SLEEP operation is set, SET TEMP. would decrease 1°C in 1 hour and 2°C in 2 hours.

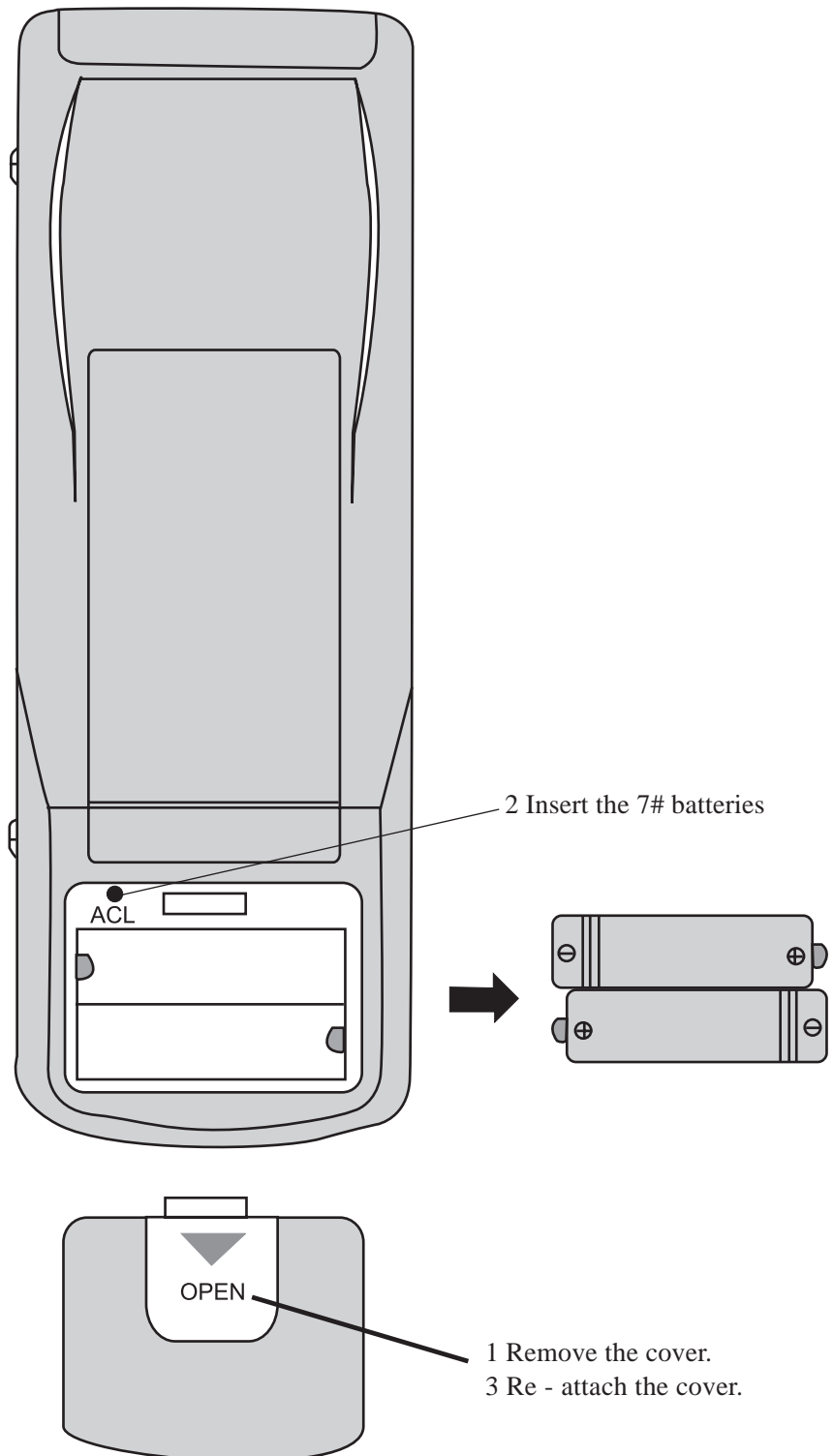


● How to insert batteries

1. Remove the cover from the back of the remote control.
2. Insert the two batteries (Two AAA dry - cell batteries) and press button "ACL".
3. Re - attach the cover.

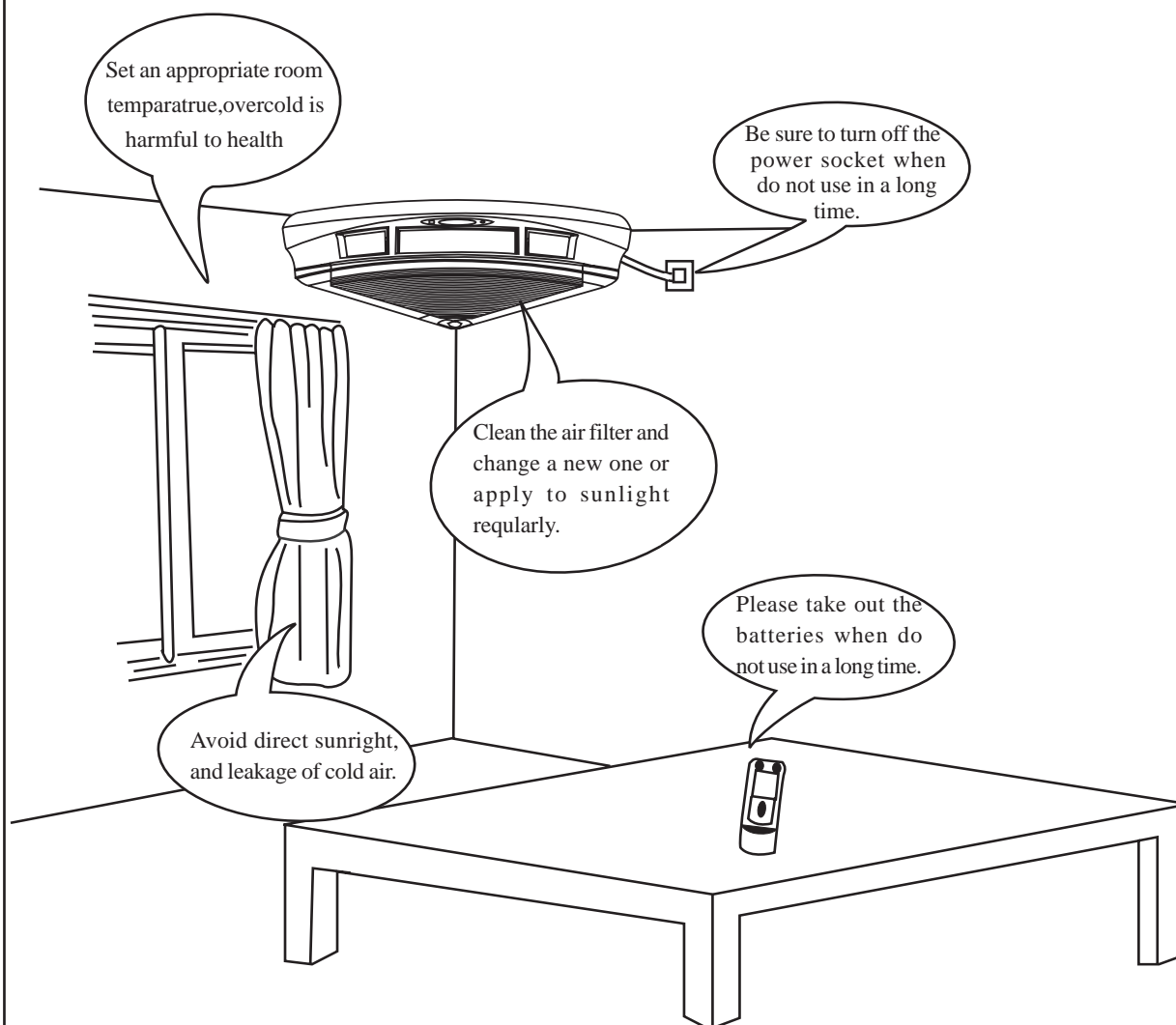
NOTE:

- Don't confuse the new and worn or different batteries.
- Remove batteries when not in use for a long time.



The optimum usage

In order to save electricity, use it Conveniently and safely



Earth wire

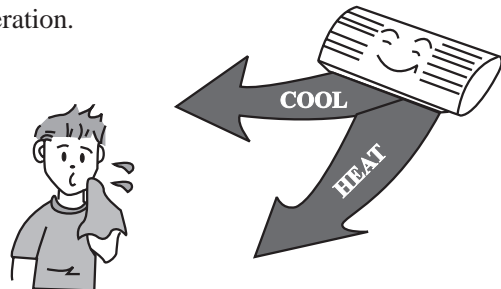
Earth wire should be connected with specific equipment of constructions, if not, please turn to the professionals for instruction. The socket must connect to the earth reliable and it has enough capacity leakage breaker and air switch (16A), Don't connect the earth wire to gas or water pipes, lightning rods or telephone earth wire.

USER NOTICES

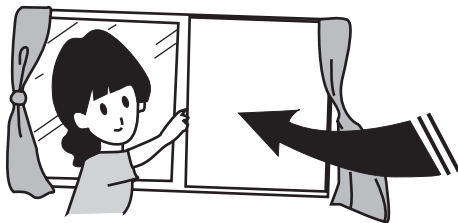
- **Select the most appropriate temperature.** It can avoid the electricity wasting.



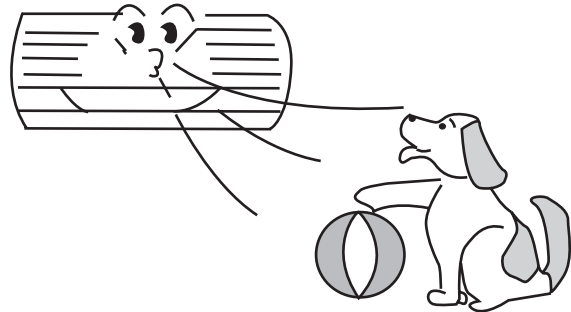
- **The airflow direction can be adjusted appropriately.** The louvers can be adjusted downward at heating operation, and upward at cooling operation.



- **Don't leave windows and doors open while the air conditioner is on for a longtime.** It can decrease the air conditioning capacity.



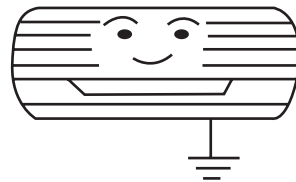
- **Don't blow the wind to animals and plants directly.** It can cause a bad influence to them.



- **Splashing water on the air conditioner can cause an electric shock and mal - function.**



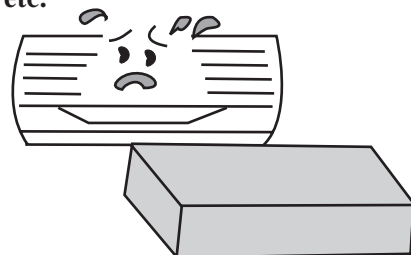
- **The ground must be connected.** Don't connect the earth wire to gas or water pipes, lighting rods or telephone earth lines.



- **Air conditioner should be operated with stable voltage in range of 198 – 242V 1ph. otherwise, compressor would vibrate terribly to damage refrigeration system.**

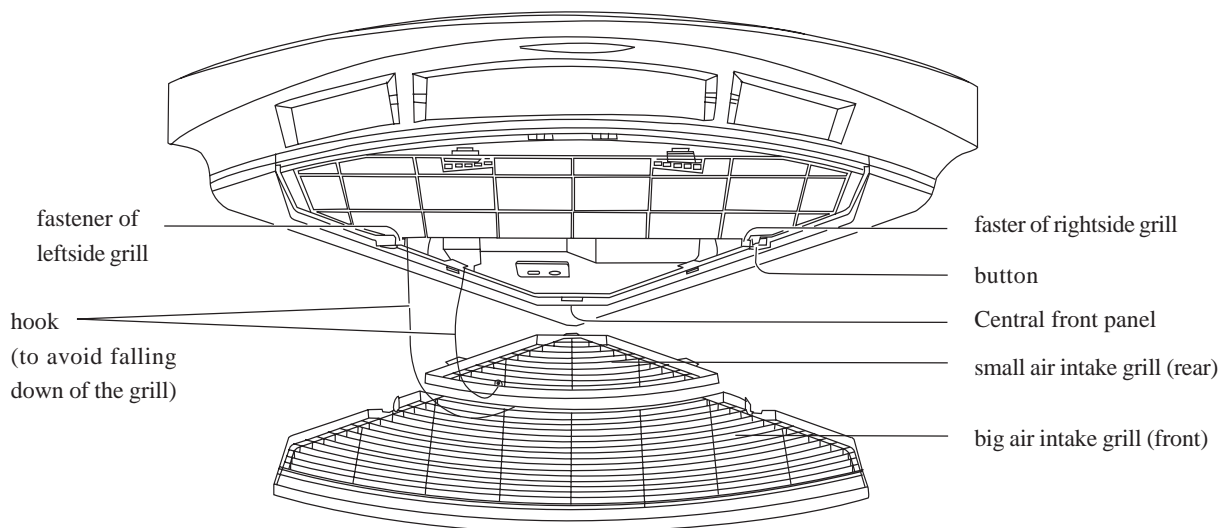


- **Don't use the air conditioner for other purposes, such as drying clothes, preserving foods, etc.**



Care and Maintance

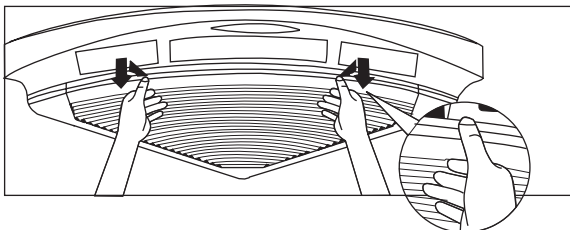
Replacement of Air cleaner



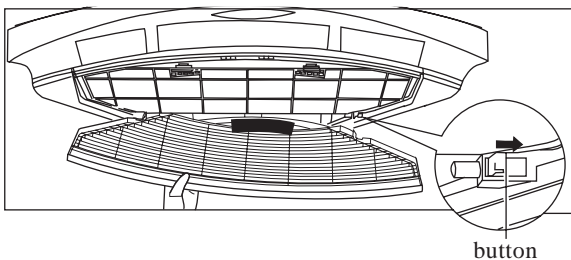
1 Remove the air intake grill

Remove the big air intake grill (front)

Stop the units, and turn off the power plug, Press it as following, drawing the grill outside then it can slip from the body.

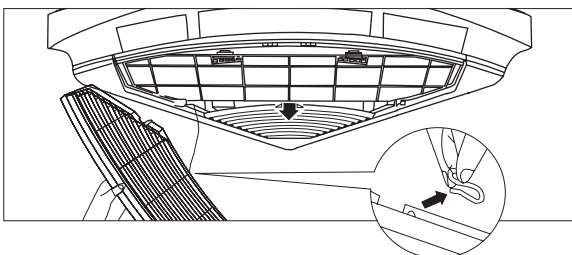


Press the button, then the big air intake grill can be taken down from the body.



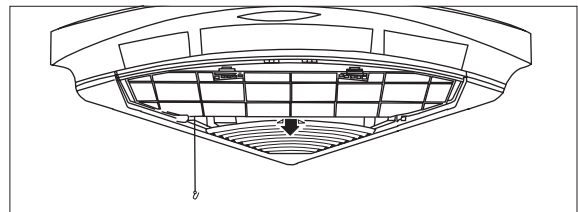
button

Take down the hook of big air intake grill enable to clean it.

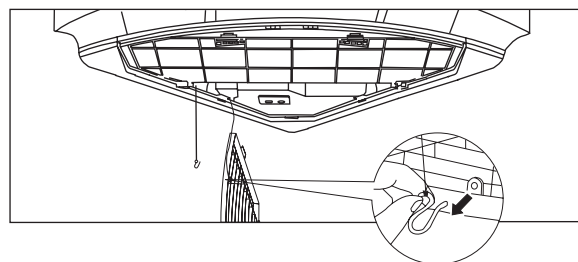


Remove the small air intake grill (rear)

Draw it along horizontal and slightly downward.



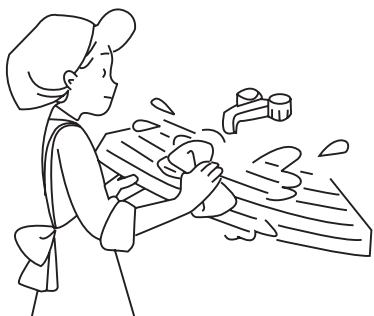
Take down the hook enable to clean.



Notices:

Don't let grill hit with wall and other things to avoid surface damage.

2 Clean the air intake grill.



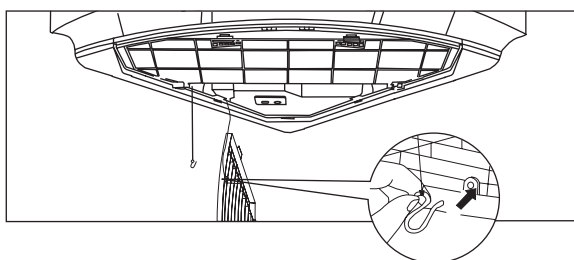
Notices:

- Don't clean the surface with brush to avoid the damage of surface.
- If the grill is too dirty, you can wash it with mild detergent.
- Don't dry it under direct sunlight or heater, or it will cause decoloration and deformation of grill.

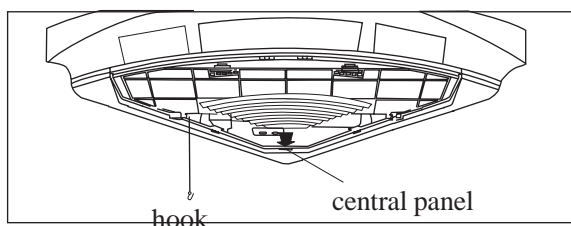
3 Assemble air intake grill (hook is used to avoid falling down of grill, so it is necessary)

Assemble the small air intake grill (rear)

Hang the hooks on the piping hole of small air intake grill.

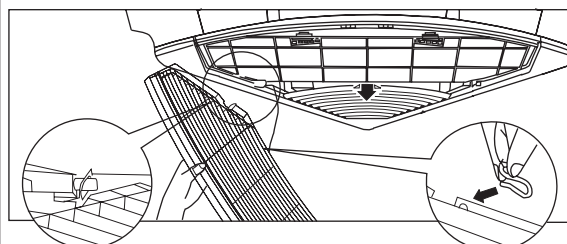


Place small air intake grill facing central panel
Installation groove, inseting slightly downward and horizontlly.

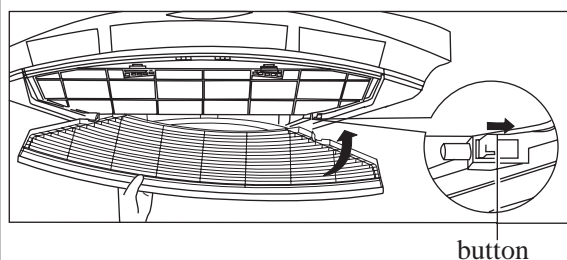


Assemble big air intake grill

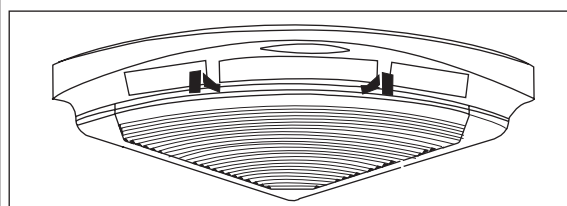
Hang the hooks on the piping hole of big air intake grill,placing the leftside hole of leftside grill into the left fastener.



Press the fastener of rightside body as following, facing the fastener. then unclinchng the button,so as to let fastener insert into the hole.



Raise the big air intake grill slightly, then push the body horizontally.





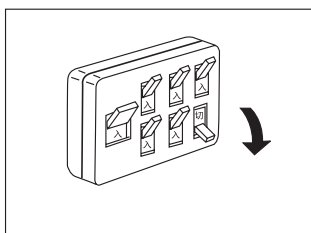
Attention

■ Stop operation and turn off the power, or the high-speed motor may cause damage to people.

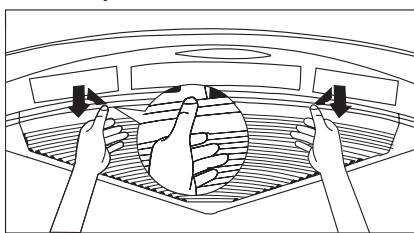
■ It doesn't need too much strength, making this manual as reference, or it will damage to internal parts.

Cleaning the air filter

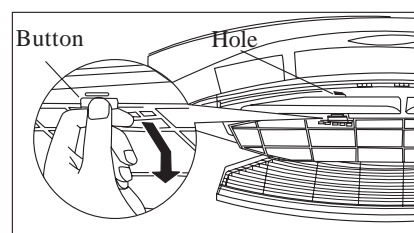
- 1** Stop operation and turn off the power plug.



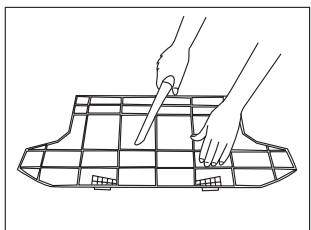
- 2** Disassemble the front big air intake grill
Pressing the location as following, draw the big air intake grill, making it fall down of the body.



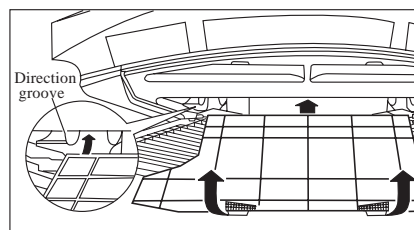
- 3** Disassemble the air filter
Press two buttons, then slightly upward after discharge from the hole, stretch forward the air filter.



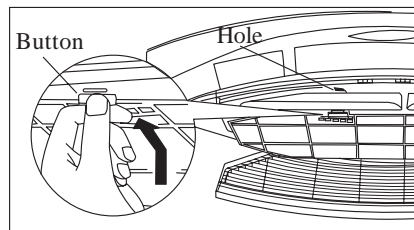
- 4** Clean the air-filter
To clean the dust adhering to the filter, you can either use a cleaner, or wash them with water.



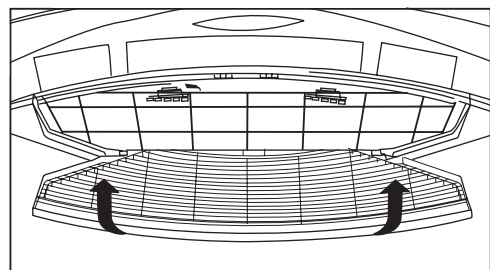
- 5** Assemble the air filter
fix into the air filter along the direction groove.



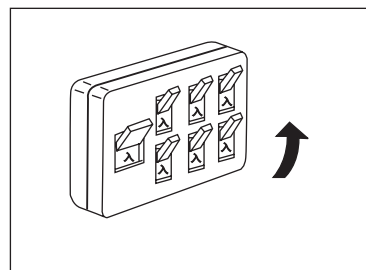
- 6** Placing two buttons into the hole.



- 7** Assemble the big air intake grill
Drag the grill horizontally then push into the body.



- 8** Turn on the power plug



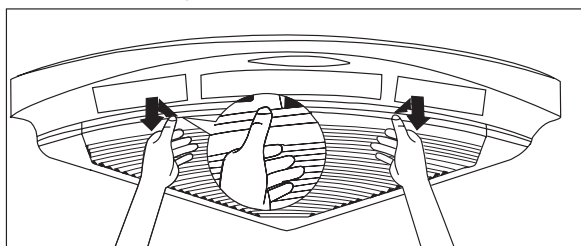
Notices:

1. The blockage of filter may decrease the efficiency of cooling and heat further more it will increase the electric charge by 5-10%.
2. Make sure not damage the filter of the grill, while cleaning it, Otherwise it will have an impact on filtration. If damaged, please purchase from the local dealer.

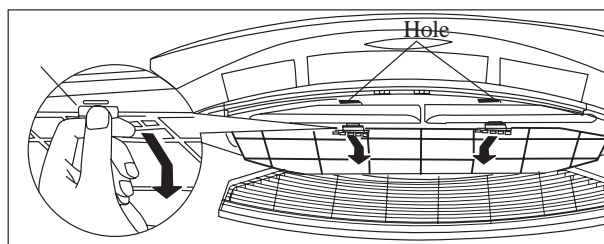
Installation and rechange of air cleaner

- The air cleaner combined with a low-temperature asepsis accelerant (white-green) and an active carbon(black).
- The former can deodorize and kill the bacillus of the air. The latter can adsorb the atom of air, enhancing the quality of air in the room.
- If the air-cleaner is dirty, you can wash it with water and dry it by nature. Normally clean it once half a year.
If Air-cleaner use for a longtime, the efficiency will be decreased. Normally it should be changed per three years.

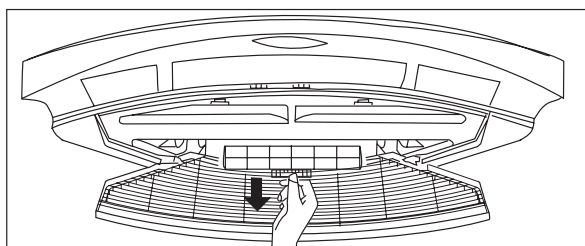
- 1 Disassemble the big air-intake grill.**
Stop operation and turn off the power plug.As following,draw the grill outside then it will fall down from the body.



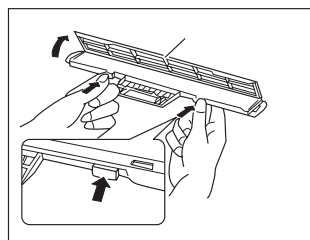
- 2 Disassemble the air filter**
Hold two buttons then press it slightly upward.After it disassemble from the hole, then draw it forward.



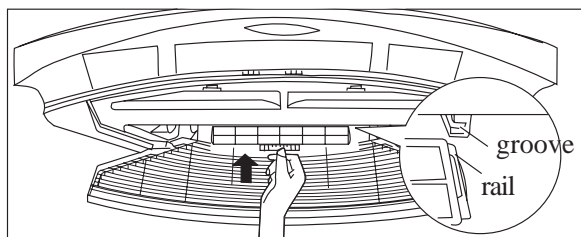
- 3 Disassemble the air-cleaner**
Hold the handles of air cleaner,then pull it along the direction groove.



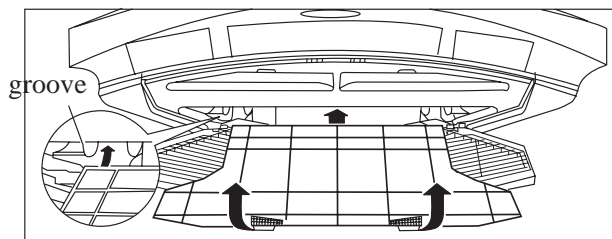
- 4 rechange the air-conditioner**
Press the button then the upper cover will loosen.Take out the air-cleaner you have the option to change a new one or clean the old one.



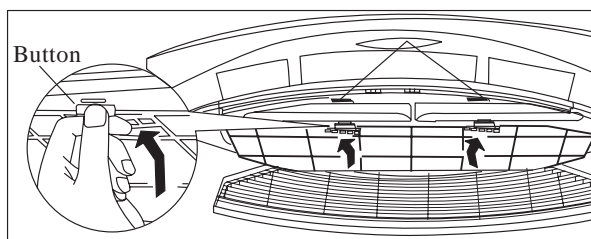
- 5 assemble the air-cleaner.**
Insert the air cleaner into groove of fixer.



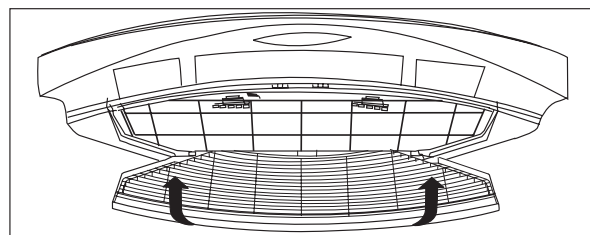
- 6 Assemble the air-filter**
Insert the air-filter into the groove direction groove.



- 7 Put two button of air filter into the piping hole.**

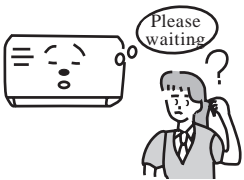
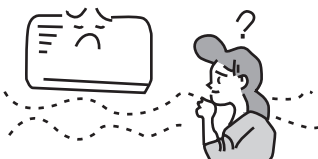



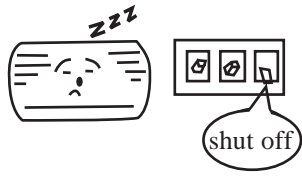
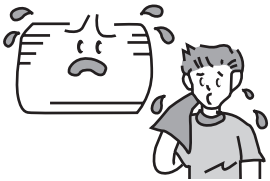



- 8 Assemble big air intake grill.**
Draw the air intake grill horizontally then push it into the body.



Troubleshooting

Check the following points before requesting on service center of MUNDOCLIMA if the malfunction persist, it saves your time and money.

Phenomenon	Trouble Shooting
 <p>Indoor unit does not operate immediately when the air conditioner is restarted.</p>	<p>Once the air conditioner is stopped, it will not operate in approximately 3 minutes to protect itself.</p>
 <p>There's unusual smell blowing from the outlet after operation is started.</p>	<p>This is caused by the odors in the room which have been breathed into the air conditioner.</p>
 <p>Sound of water flow can be heard during operation.</p>	<p>This is caused by the refrigerant flowing inside the unit.</p>
 <p>Mist is emitted during cooling operation.</p>	<p>Because the air of the room is cooled down rapidly by the cold wind and it looks like the fog.</p>
 <p>Creaking noise can be heard when start or stop the unit.</p>	<p>This is caused by the deformation of plastic due to the change of temperature.</p>
 <p>Air conditioner does not operate at all.</p>	<ul style="list-style-type: none"> • Has the power been shut down? • Is the wiring loose? • Is the leakage protection switch in operation? • Is voltage higher than 242V or lower than 198V? • Is TIMER ON in operation?
 <p>Cooling (Heating) efficiency is not good.</p>	<ul style="list-style-type: none"> • Is SET TEMP. suitable? • Is air inlet or outlet obstructed? • Are air filters dirty? • Is indoor fan speed set at low speed? • Is there any other heat source in your room?
 <p>Wireless remote controller is not available.</p>	<ul style="list-style-type: none"> • Is the remote control unit out of effective distance to the indoor unit? • Replace the worn batteries of wireless remote controller. • Are there any obstructions between the wireless remote controller and the signal receptor?

Immediately stop all operations and plug out, contact with service center of in following situations.



- Unusual noise can be heard during operation.
- Power fuse or switch often breaks.
- Carelessly splash water or something into air conditioner.
- Electrical lines and power plug are very hot.
- Wind blowing from the outlet smells terrible during operation.

Technical parameter

MODEL	MUR-12C	MUR-12H
Function	Cooling	Heat pump type
Assistant function	collocated with air-cleaner	
Cooling capacity (W)	3500	3500
Heating capacity (W)	—	4000
Rated voltage	~220V	
Rated frequency	50Hz	
Rated current (A)	5.9/—	6.0/6.25
Maximum input current (A)	6.9	7.0
Rated power (W)	1280/—	1300/1320
Maximum input power (W)	1480	1500
Air circulation (m³/h)	480	
Refrigerant and its weight (Kg)	R22 0.85	R22 1.20
Water proof level	IP20 (Indoor) IP24 (Outdoor)	
Noise (Inside/Outdoor) dB(A)	41/57	
Climate type	T1	
Protection of electrical shock	I	
Quality (Kg)	15/32	
Size (cm)	Indoor 23.0 x 72.5 x 72.5 (Width x radius x Depth) Outdoor 88.8 x 54.0 x 32.0 (Width x high x Depth)	

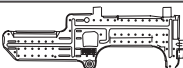







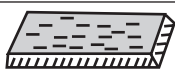




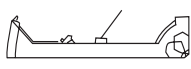

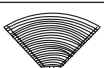
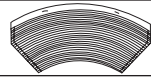

* The aforementioned parameter strictly striocthy accort to GB/T7725-1996. Its cooling/heating capacity are examined before ex-factory.

* If there is change in the parameters, Please consult the paremeter on the nameplate.

* You can examine the biggest input power under biggest cooling/heating coditioner.

Accessories and Installation diagram

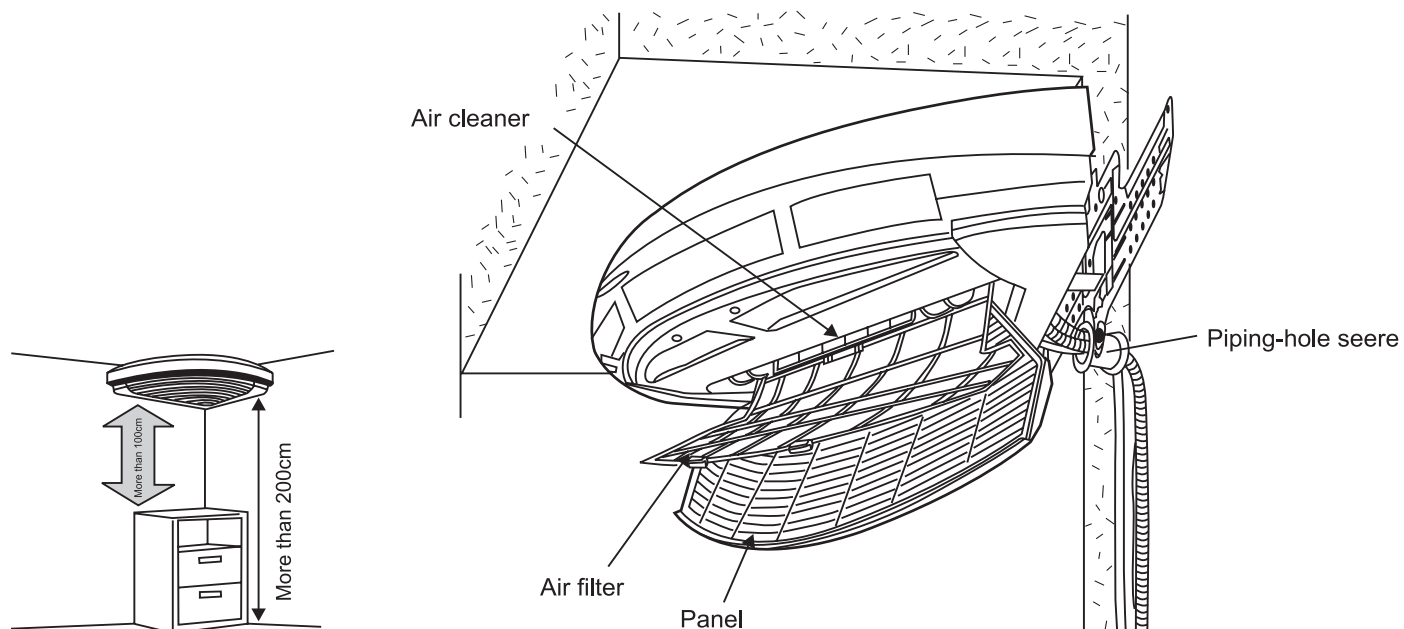
● **Accessories** (Check that all accessory parts are present before installation)

No.	Part name	Diagram	Qty	Specification	Memo
1	Wall-mounting frame		2		
2	Wireless remote contrller		1		
3	Battery		2	7#1.5V	
4	Power connection cable		1		
5	Signal control cable		1	4X0.75	Heat pump type only
6	Wall-mounting frame		1		
7	Tapping screw		10	ST4.2X25	Fix the rear panel
8	Drain hose		1	L=2m	Packaged with connection piping
9	Gum type sealer		1	120X65X25	
10	Piping-hole sleeve		1		Packaged with connection piping
11	Bind strip		2	30X10	Packaged with connection piping
12	Connection pipe		1	Ø6/Ø9.5(12)	Packaged with connection piping
13	Thermal insulation hose		1	Ø35X500	
14	Big connection frame		1		
15	Small connection frame		1		
16	Small air intake grill		1		
17	Big air intake grill		1		
18	Air-cleaner		1		

* Be sure to use the accessories allessordes and parts, or it will cause leakage, electric shock or fire.

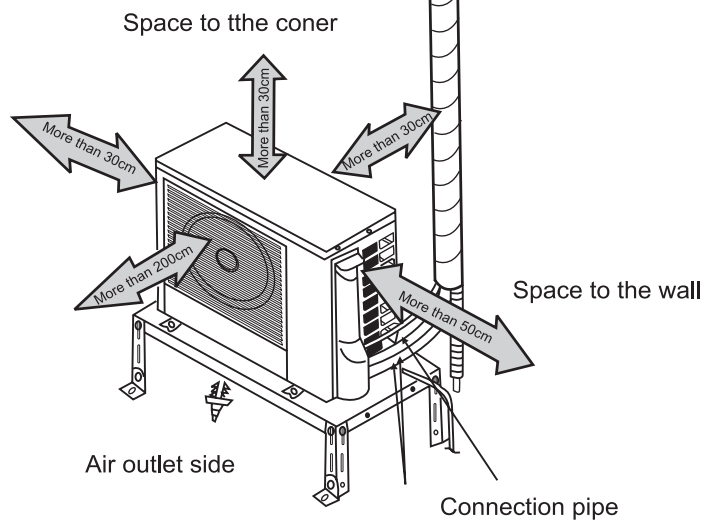
* Except the appointed accessories, the rest should be placed in the package carton of indoor unit.

● Installation dimension diagram



Important Notice

1. The unit should be installed by professionals under the guidance of this manual, ensuring the normal use of it.
2. Please contact with local service center before installation, the malfunction in the process of it. caused by no specific center may be diffiaut to deal with.
3. Remove the unit should under the guidance of the professionals.



Location of installation

● Indoor unit

1. The inlet and outlet should not be covered so that the outflow air can reach all parts of the room.
2. Install in a location where it is easy to connect to the outdoor unit.
3. A location from which the condensation water can be drained out conveniently.
4. Avoid a location where there is heat source, high humidity or inflammable gas.
5. Install in a location where it is strong enough to withstand the full weight and vibration of the unit.
6. Be sure that the installation conforms to the installation dimension diagram.
7. Be sure to leave enough space to allow access for routine maintenance.
8. Install in a location where is 1m or more away from other electric appliances such as television, audio device, etc.
9. Select location where it is easy to remove and clean the filter.
10. Be sure that the distance from the location to the ground is more than 2.3m.

● Outdoor unit

1. Select location from which noise and outflow air emitted by unit will not disturb neighbors.
2. Select location where ventilate freely.
3. The inlet and outlet should not be covered.
4. The location should be able to withstand the full weight and vibration of the outdoor unit.
5. There should be no danger of flammable gas or corrosive gas leaks.
6. Be sure that the installation conforms to the installation dimension diagram.

NOTE:

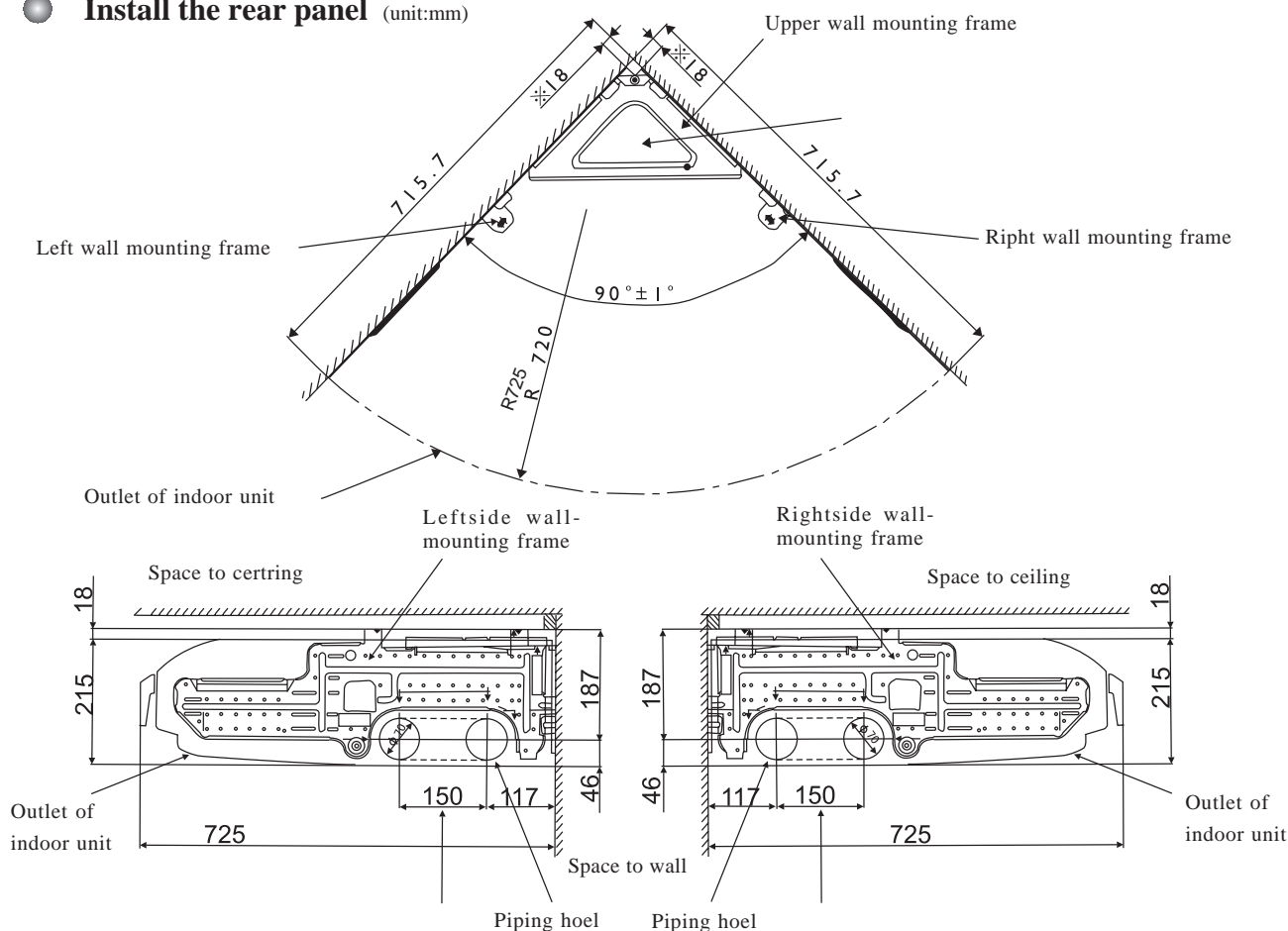
Install in the following place may cause mal-function. If it is unavoidable, contact with service center of MUNDOCLIMA please.

- Place where oil (machine oil) is used.
- The place where a lot of salinities such as coast exists.
- Place where a sulfured gas such as the hot spring zones is generated.
- Place where high-frequency waves are generated by radio equipment, welders and medical equipment.
- Other place with special circumstance.



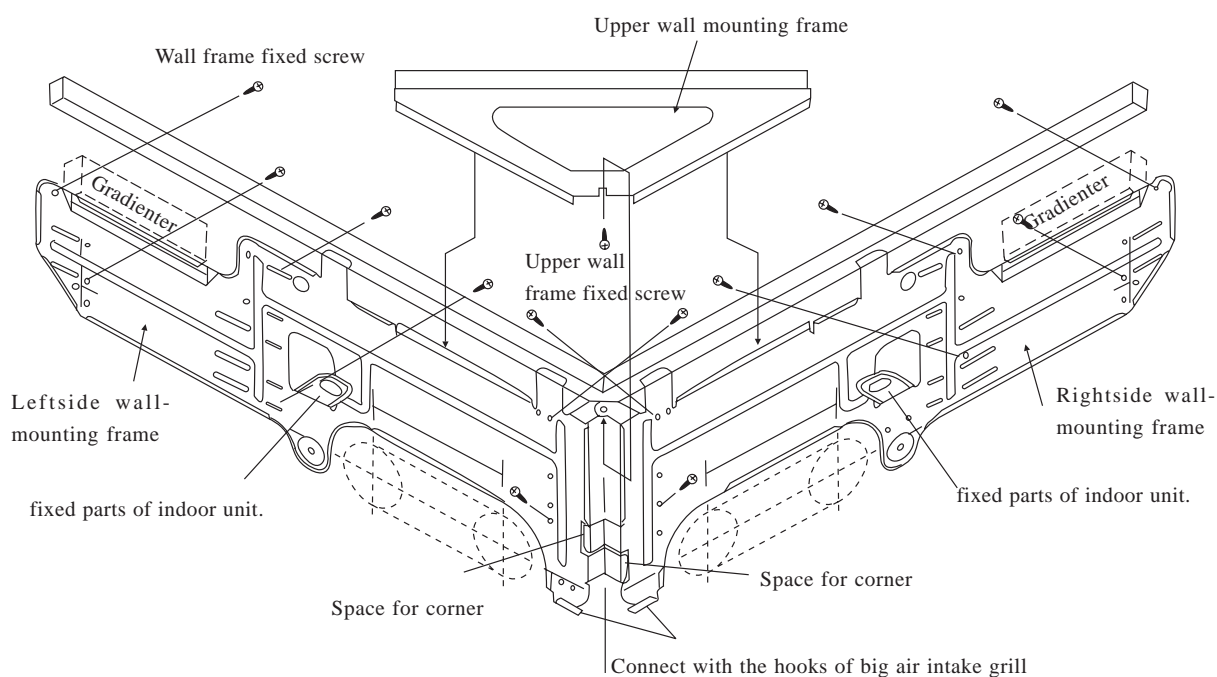
Install the indoor unit

● Install the rear panel (unit:mm)



● The installation of wall mainting frame

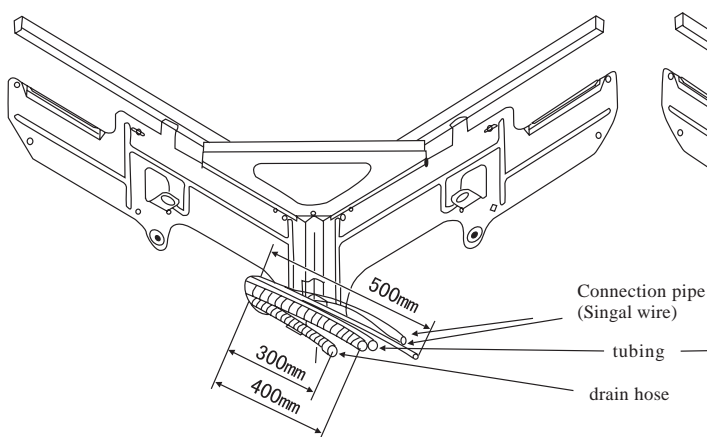
1. Install the wall mountly frame in turn, then use gradienter to test whther they are horizontal or not.
2. After installation, pulling to ensure it is stable.normally the wall mounting frame can sustain the weight of an aduct (60kg)



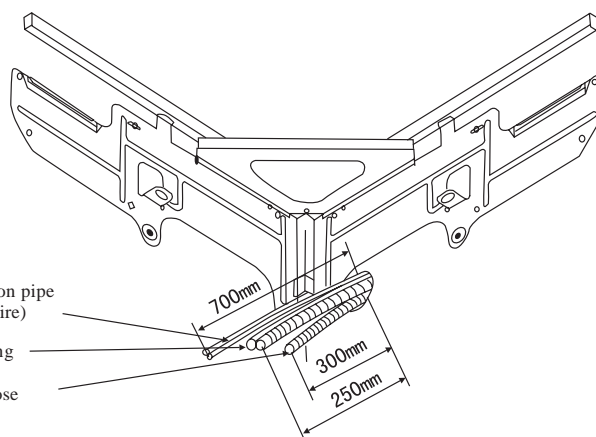
● Installation of piping

1. After installation of the wall mounting frame, to locate a declining piping hole.
2. Choose the suitable way for piping and stretch the pipe and wire.
3. Ensure to fix a piping-hole sleeve in order to protect piping and cable escape from damage while go through the wall.

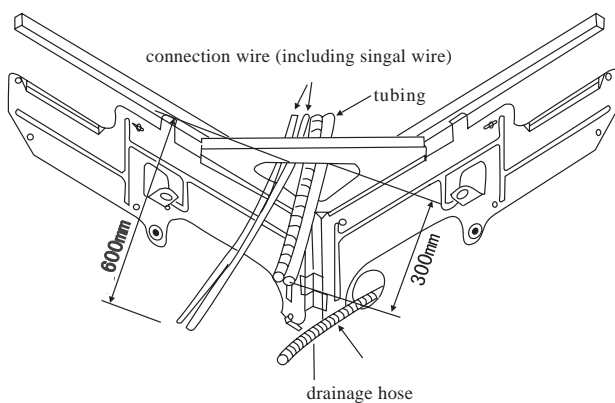
■ Installation of left piping(rear)



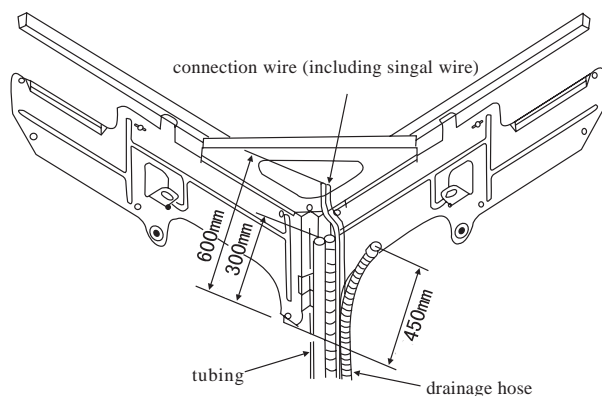
■ Installation of right piping(rear)



■ Assemble of upper tube



■ Assemble of downside tube.



● The installation of indoor unit

1. first take off the air filter and the upper cover of electrical box before installation.
2. Hold the big handle then place indoor units on the hook of wall mounting frame.

Notice:

Avoid the damage caused by the air conditioner collapse into the wall.

Don't clamp the louver

3. Move the air-conditioner in all directions, ensure they are held tightly.
4. Fix the two position with screw as picture B shows.
5. The installation height of indoor unit must be more than 2 meters high.

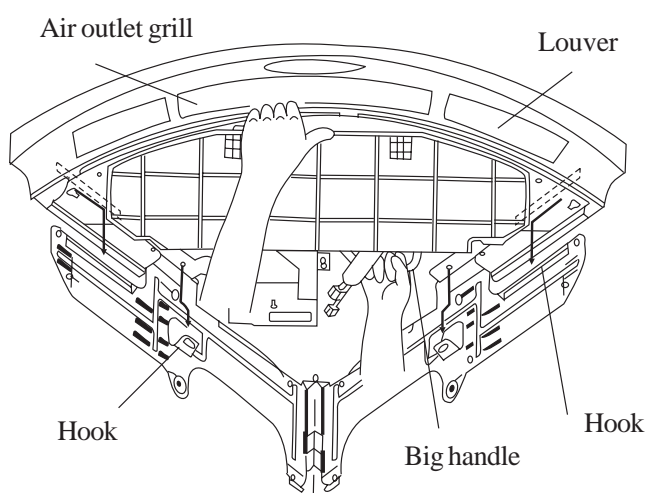


Fig. A

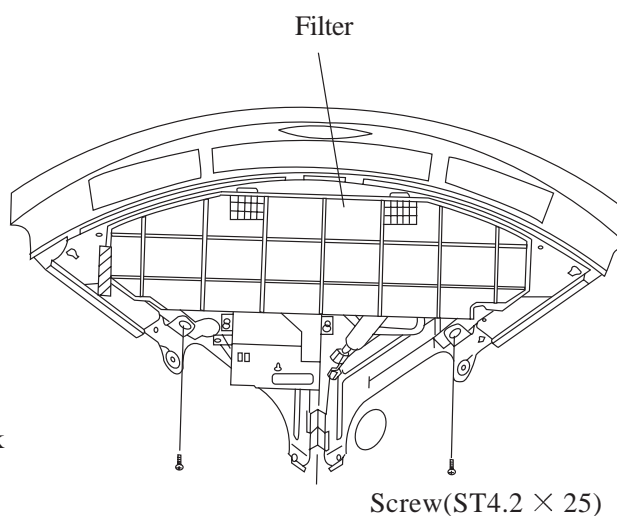
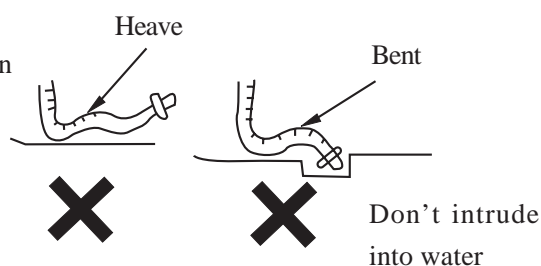


Fig. B

● Installation of drain hose

1. Be sure the drainage hose must be placed slightly down for the sake of convenient drainage.
2. Don't place it with heave, swirl and don't intrude into water.
3. You should use heat insulation material when connect long drain hose.
4. The drainage panel has two waterspout, you can chose which one to drain the water according to actual installation. If the location is different, you can exchange the installation of drainage pipe and blockage.



● Installation of drain hose

Connect the connection pipe and two outlet pipe of indoor unit, fastening the terminal nut of the former.

Notice

Connect the connection pipe with the indoor unit firstly and the outdoor unit secondly.

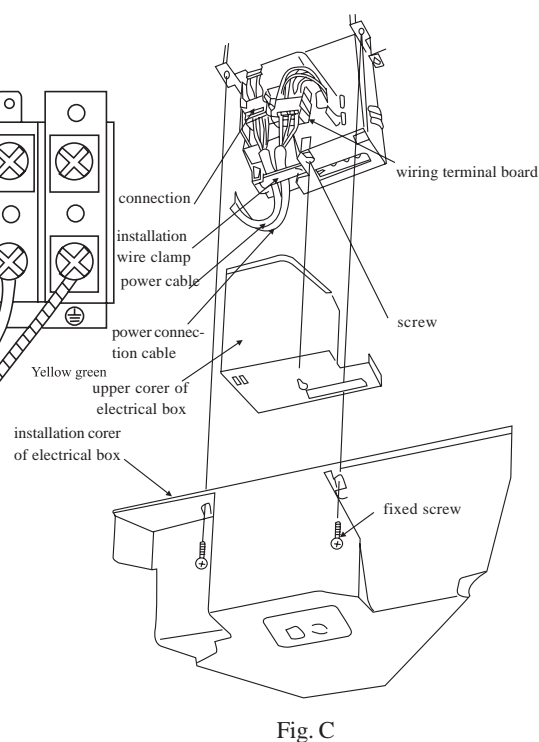
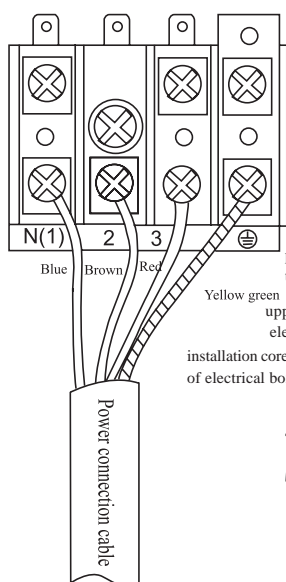
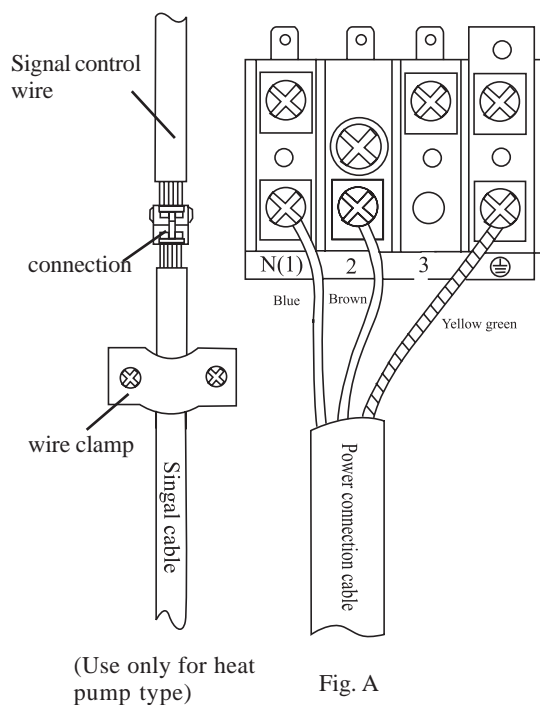
Be careful in bending the connection pipes, or you will damage the pipes.

If the tightening torque is too much in tightening in the flame nuts, leakage will happen

Wrap the connection place by specific heat preservation.

● Electric connection

1. Take down the upper corer and wiring cover of electrical box.
2. For KF(R)-28GJW/A300, KF(R)-35GJW/A300, KF(R)-40GJW/A300, first connect the blue wire of the power connection cable to the terminal "N(1)", the brown one to "2", the red one to 3 (for KF(R)-40GJW/A300), the yellow-green one (earthing wire) connect to " \oplus ", as shown in figure A and Figure b.
3. Reassemble the wiring cable and upper cover of electrical box, wiring the wiring clamp to clasp the connection wire. There should be some space between the wire.



Noices:

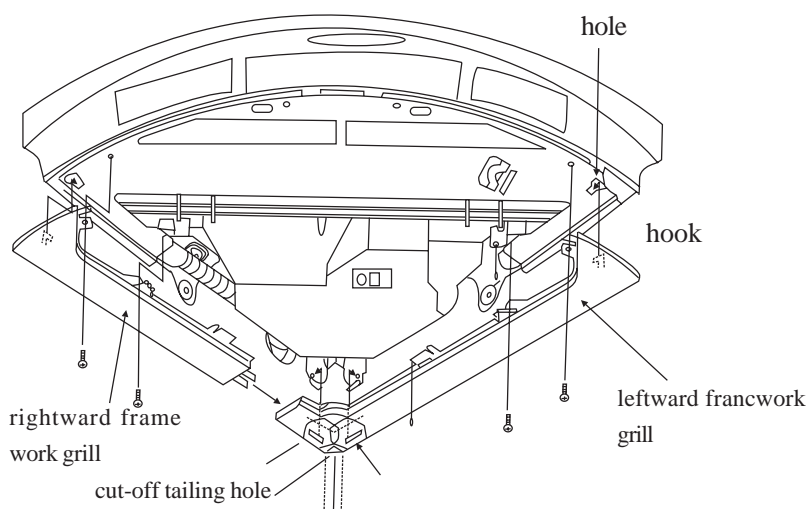
- All the electrical work must be done by qualified personnel according to be local rules and this manual.
- The rated votlage and exclusive the unit must be used.
- Be sure to install leakage circuit breaker.
- Please choose the specified fuse.
- The diameter of power cable should be large enough, use the exclusive wire to replace the damaged wire.
- Wiring work should confirm to the national standard.

● The installation of grill frame

1.Insert the hook of leftside grill into piping hole of indoor unit and hook of wall mounting frame.then fixed it with screws.

2.Insert the hook of right framework of grill and hole of indoor units, then fix it with screw

* To installation of below pipe, fix use pin-cers or cutter to open holes in the obligation groove, then level off the cut with knife and fix a protection pipe for drain hose.



● Installation of grill

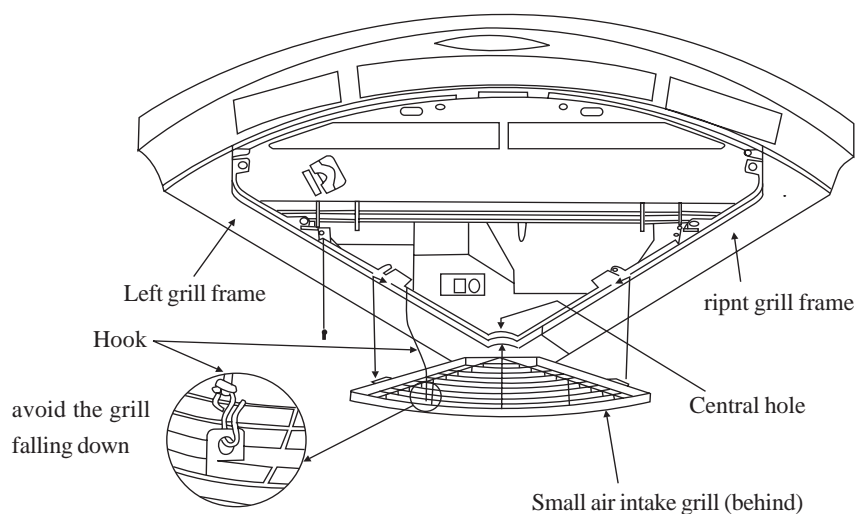
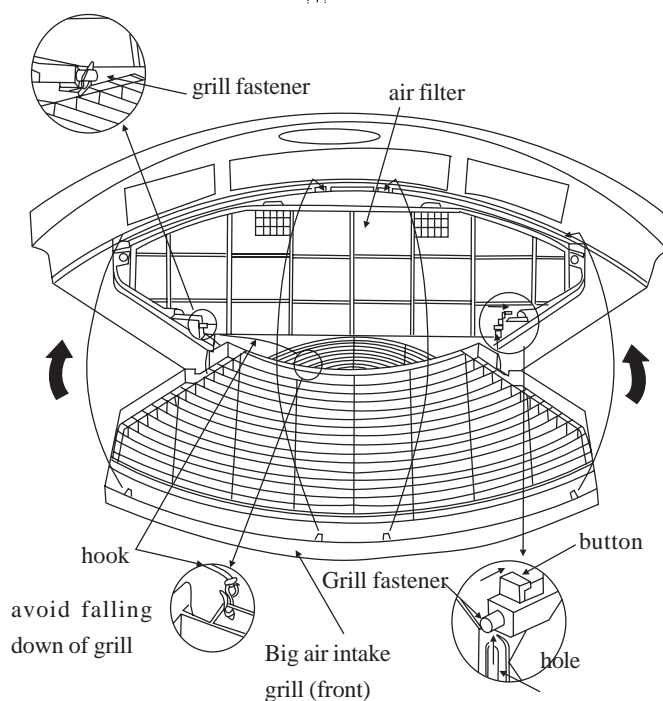
1.Hang the hook rope of left framework of grill to the hole of rightward grill.

2.Insert the right grill slightly into the central hole of leftward framework of grill. then horizontally and press it.

3.Install the air filter.

4.Insert the hook of indoor units into the hole of front grill.

5.Insert left hole of front grill into axial of left grill frame.

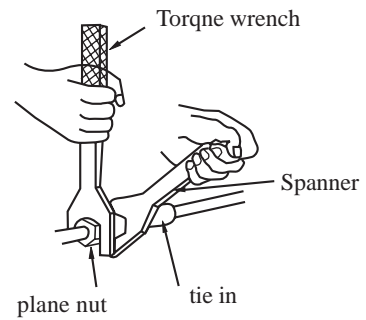


Install the outdoor unit

● Installation of connect pipe

- 1.Align the center of piping with the correspond valve.
- 2.Screw in the plane nut by hand and then tighten the nut with spanner and torque wrench refer as follows.

Hexangular nut	Tightening torque(N.m)
Φ6	15~20
Φ9.5	31~35
Φ12	50~55



Warning: Biggish torque can destroyed nut

● Connection of cable

- 1.remove the big handle.
- 2.Remove the wire clamp and connect the end of the power connection cable with screws to the wiring torminal board. Be sure that the wiring connection is in accordance with the indoor units.
- 3.Fix the power connection cable and singal cable then connect the corresponding connectoor. After clamping the wire clamp ensure there is some space between wires.
- 4.Ensure the wire has been clamped.
5. Install the big handle.

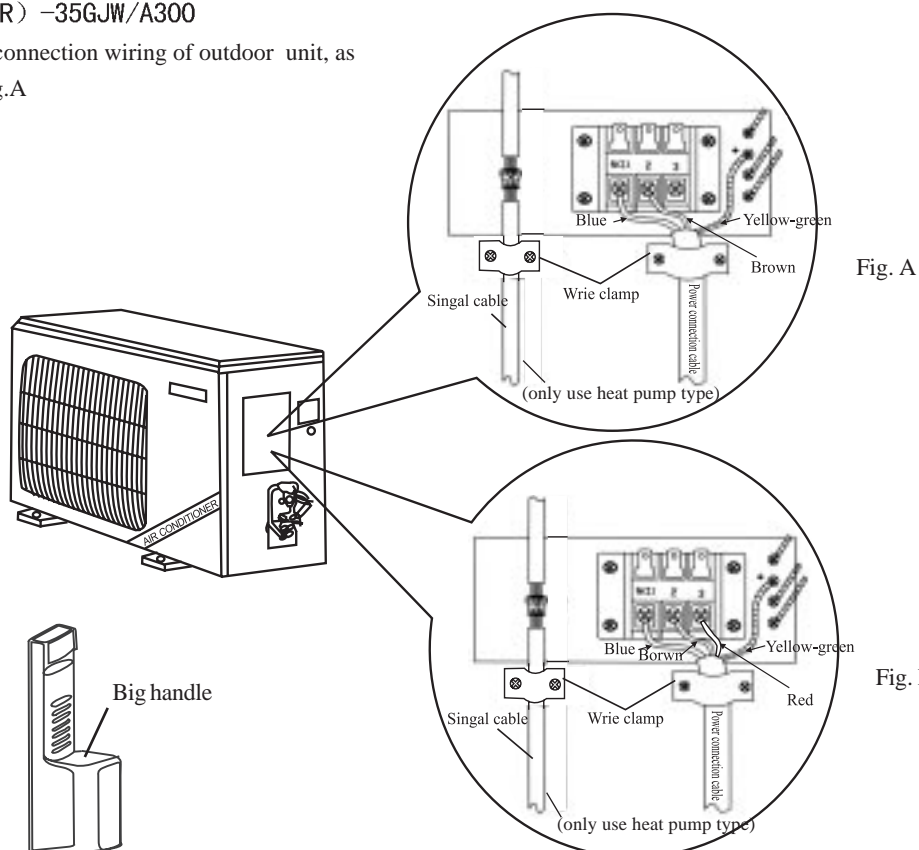
1) KF (R) -28GJW/A300

KF (R) -35GJW/A300

Elecctric connection wiring of outdoor unit, as shown in Fig.A

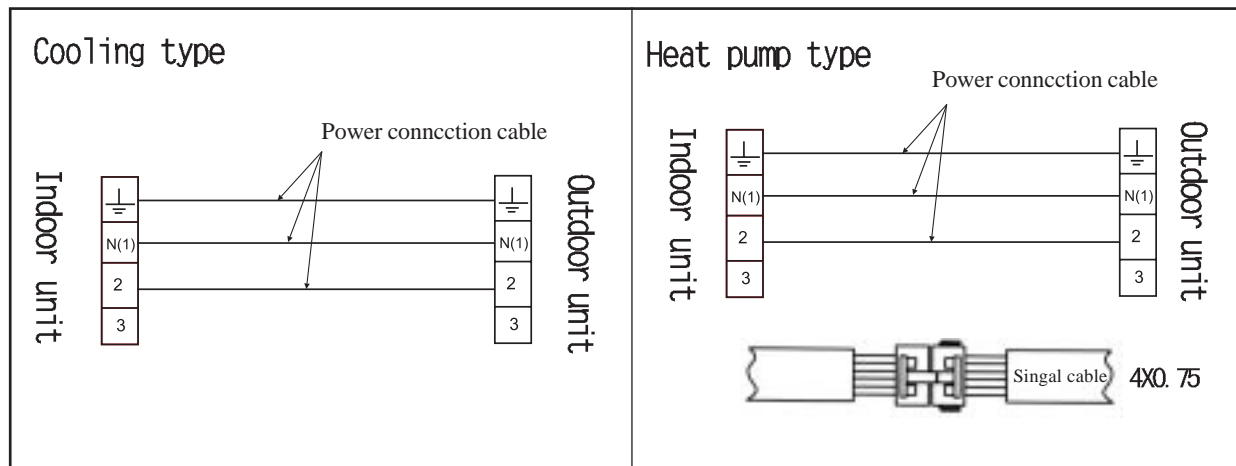
2) KF (R) -40GJW/A300

Electric connection wiring of outdoor unit, as shown in Fig.B



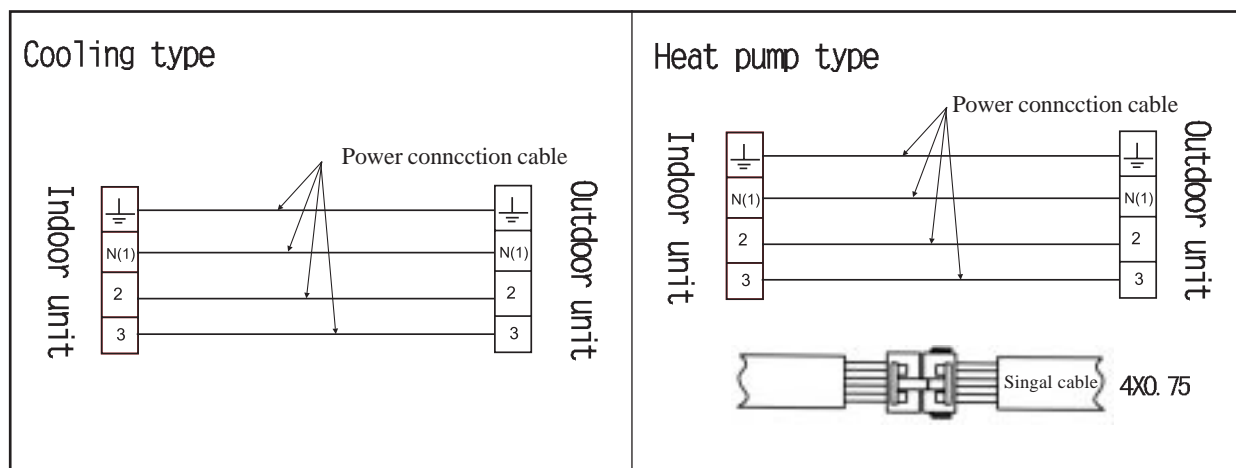
3) KF-28GJW/A300 KFR-28GJW/A300 KF-35GJW/A300 KFR-35GJW/A300

The diagrams of unit wiring



4) KF-40GJW/A300 KFR-40GJW/A300

The diagrams of unit wiring



Notice:

- Some mistakes in wiring will cause malfunction of some electrical parts.
- After the installation of cable, ensuring there is space between connection place and fixed place.

● Leakage test

1. Take down the nut cover of turn off valve in the outdoor unit.
2. Face the central of tubing, tightening the pyramiclal nut with hand.
3. Tighten the pyramidal nut with spanner.
4. Take down the unilateralism nut of liquid ralve and gas valve.
5. Loose the core of liquid valve and check valve by hexangular panner and screwobiver respectively, discharging some gas from the latter.
6. After fifteen seconds of discharging, the refrigerant gas appears. Then close the check valve and tighten the bonnet.
7. Open the core of liquid valve and gas valve entirely.
8. Tighten the bonnet, using suds or leak detector to test whather leakage happens in the pontes of outdoor unit and pipeline.
9. If condition permits, excluding the air from check valve by vacuum pump.

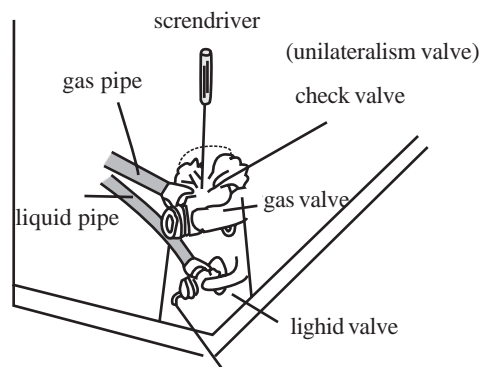


Fig. 7

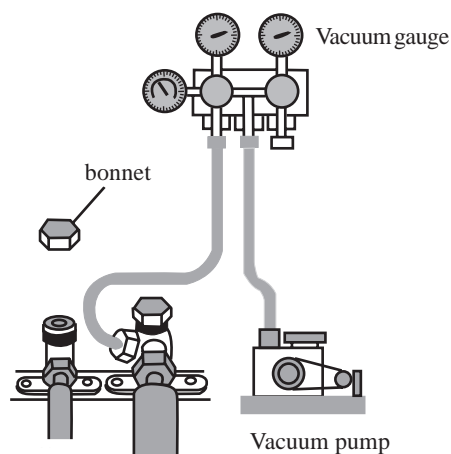


Fig. 8

● Let the condensation water of outdoor unit. (only heat pump type)

In heating mode, the condensation water and defrosting water of outdoor unit can be discharged through drainage pipe.

The may of installation: clip the tie-in of discharge pipe into the $\varnothing 25$ hole of chassis, then connect the drainage pipe with the outfall to enable the condensation water and defrosting water to discharge properly.

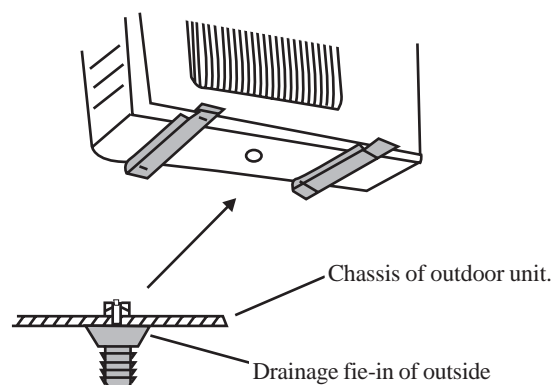


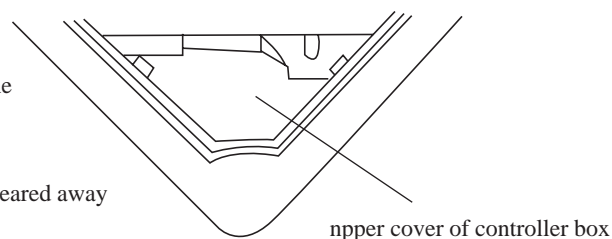
Fig. 9

Test and Check

● Trial-operation

1. Preparation for trial-operation.

- (1) Don't turn off the power before completion of all installation work.
- (2) The control circuitry must be connect correctly tiphtening all the electrical wire.
- (3) The cut-off valve of big or small pipe should loosen.
- (4) All the oddments especially the regulus and thrum should be cleared away from the unit.
- (5) Open the upper cover of panel and controller box, enswring the switch is in the "RUN" mode.



2. May of trial operation.

- (1) Turn on the power plug, Pressing the on/off button to begin trial-operation.
- (2) Press the button of mode, choosing 、 、 to inspect whather it perodate normally.
- (3) Operate an emergency.

In the case of lossing the remote controller, you can operate it like following:

- (1) In the mode of stop, pressing the switch on the "automatic", then the unit runs atomaticly. The micro-computer choose 、 、 according to the room temperature. If you want to stop the unit, pressing the botton on "stop"
- (2) In the mode of operation, the unit will stop when the switch is placed on the "stop".

Notice: "Test" is only trial-operation. under this instance, the unit forcibly operate without hestricted by temperature. Don't touch it by normal operation.

● Test item after installation

Item and to be tested	The phenomena may happen in the case of installation impriperly	Check
Is it installed reliably?	The unit may falldown, shaking or nosing.	
Has leakage test or not?	Cause not enough cooling (heating) capacity	
Is it enough heat insulation?	May cause condensation water	
Is it drain the water smoothly?	May cause condensation water	
Is the power voltage conforms to the products' nameplate?	There is mal-function of the unit or some parts will be burned out	
Is circuirtry and pipline fixed corectly?	There is mal-function of the unit or some parts will be burned out	
Is the unit earthing safely?	Cause danger of electricily leakage	
Is the type of electrical wire conforms to the stipulation?	There is mal-function of the unit or some parts will be burned out	
Is ther any barrier in the inlet and outlet of indoor and outdoor unit?	Cause not enough cooling(Heating) capacity	
Has recorded the length of refrigerant pipe and refrigerant charge?	Can't controll the refriperant charge.	

Contact

Use and maintenance	Instructions		1
	The name and function of each part		3
	The usage of remote controller	The name of each button and its function	4
		The name of each button and its function (open the cover)	5
		Cooling mode procedure	6
		Heating mode procedure	7
		Drying mode procedure	8
		Automatic operation mode procedure	9
		Timer operation mode procedure	10
		Sleep operation mode procedure	11
		Replace the batteries of the remote controller	12
	Optimum usage		13
	User notices		14
	Care and Maintance		15
	Troubleshooting		19
	Technical parameters		21
Installation Service	Accessories and installation diagram		22
	Location of installation		24
	Install the inside units		25
	Install the outside units		30
	Test and Check		33



Thank you for choosing the MUNDOCLIMA Air Conditioner, Please keep this owner's manual for consulation.