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Air Conditional Service Manual



Большая библиотека технической документации

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каталоги, инструкции, сервисные мануалы, схемы.

MODEL: AC-S10CPGA

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PREPARATION BEFORE USE

Before using the air conditioner, be sure to check and preset the following.

- Remote Controller presetting

The remote controller is **NOT** presetting as Cooling Only Air Conditioner or Heat Pump by manufacturer

Each time after the remote controller replaces batteries or is energized, the Cooling indicator and Heating indicator will flash alternately on LCD of the remote controller.

User can preset the remote controller type depending on the air conditioner type you have purchased as follows:

Press any button when  flashes, Heat Pump is set.

Press any button when  flashes, Cooling Only is set.

If you don't press any button within 12 seconds, the remote controller is preset as Heat Pump automatically.

Note:

If the air conditioner you purchased is a Cooling Only one, but you preset the remote controller as Heat Pump, it doesn't bring any matter. But if the air conditioner you purchased is a Heat Pump one, and you preset the remote controller as Cooling Only, then you CAN NOT preset the Heating operation with the remote controller.

- Back-light function (optional)

Hold down any button of remote controller for about 2 seconds, back-light turns on. Release the button, it lights off automatically 10 seconds later.

Note: Back-light is an optional function.







- Auto Restart Presetting









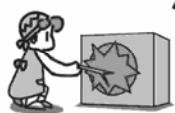









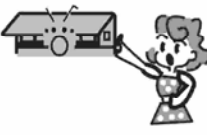





If you want auto restart function, let the appliance be energized, hold down the Emergency button (ON/OFF) on the indoor unit for over 5 seconds, auto restart function is set with buzz sound, air conditioner is on standby.

If auto restart has been set, hold down the Emergency button (ON/OFF) on the indoor unit for over 5 seconds, auto restart function is canceled with buzz sound, air conditioner is on standby.

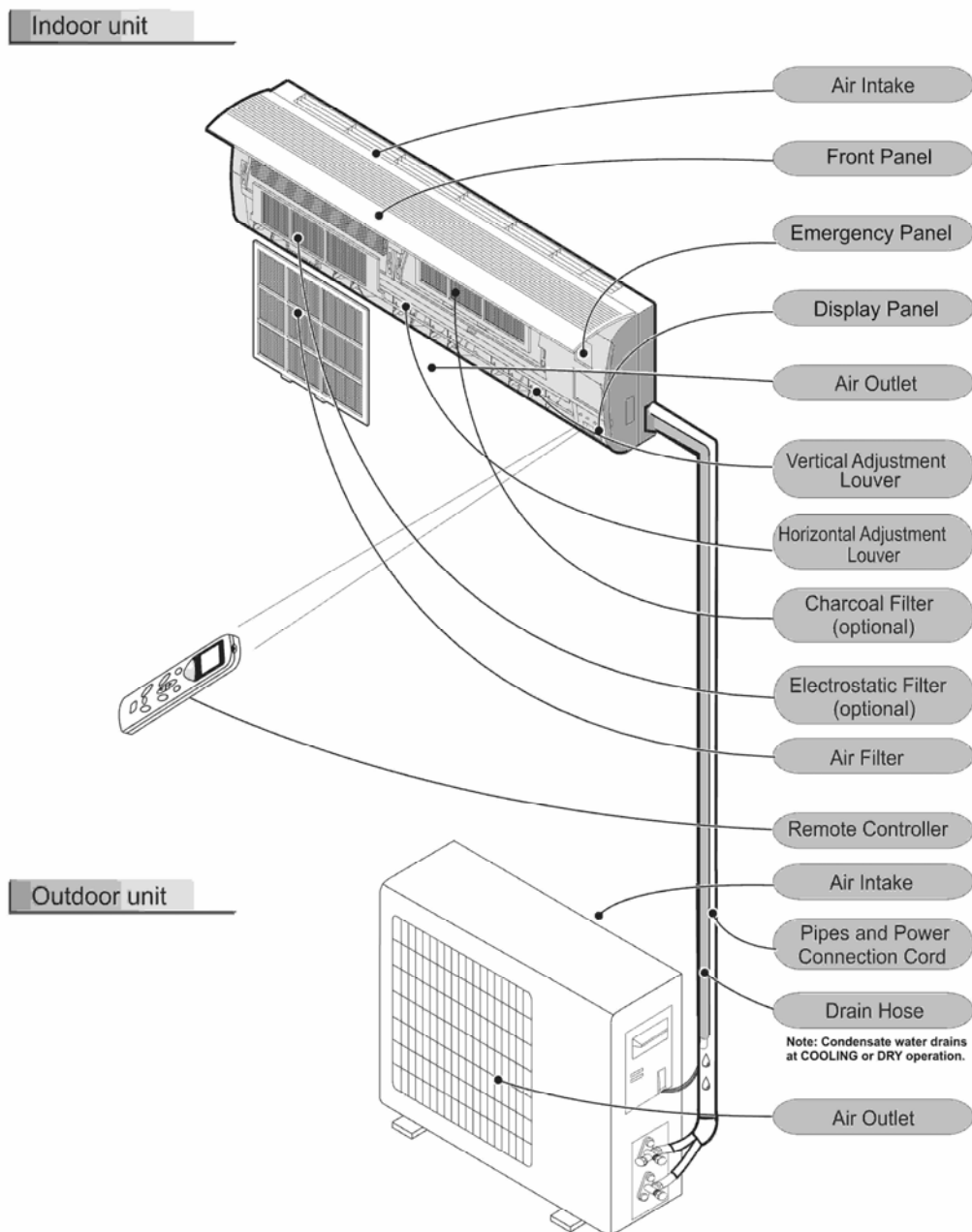
SAFETY PRECAUTION

Symbols in this Use and Care Manual are interpreted as shown below.

- | | |
|--|--|
|  Be sure not to do. |  Be sure to follow this instruction. |
|  The feature of the appliance, instead of a fault. |  Grounding is essential. |
|  Pay attention to such a situation. |  Warning: Incorrect handling could cause a serious hazard, such as death, serious injury, etc. |

 <p>Use correct power supply in accordance with the rating plate requirement. Otherwise, serious faults or hazard may occur or a fire may break out.</p>	  <p>Keep the power supply circuit breaker or plug from dirt. Connect the power supply cord to it firmly and correctly, lest an electric shock or a fire break out due to insufficient contact.</p>	  <p>Do not use the power supply circuit breaker or pull off the plug to turn it off during operation. This may cause a fire due to spark, etc.</p>
  <p>Do not knit, pull or press the power supply cord, lest the power supply cord be broken. An electric shock or fire is probably caused by a broken power supply cord.</p>	  <p>Never insert a stick or similar obstacle into the unit. Since the fan rotates at high speed, this may cause an injury.</p>	  <p>It is harmful to your health if the cool air reaches you for a long time. It is advisable to let the air flow be deflected to all the room.</p>
  <p>Turn off the appliance by remote control firstly before cutting off power supply if malfunction occurs.</p>	  <p>Do not repair the appliance by yourself. If this is done incorrectly, it may cause an electric shock, etc.</p>	  <p>Prevent the air flow from reaching the gas burners and stove.</p>
  <p>Do not touch the operation buttons when your hands are wet.</p>	  <p>Do not put any objects on the outdoor unit.</p>	   <p>It is the user's responsibility to make the appliance be grounded according to local codes or ordinances by a licenced technician.</p>

IDENTIFICATION OF PARTS



☑ The figures in this manual are based on the external view of a standard model. Consequently, the shape may differ from that of the air conditioner you have selected.

SPECIFICATION

Indoor Unit

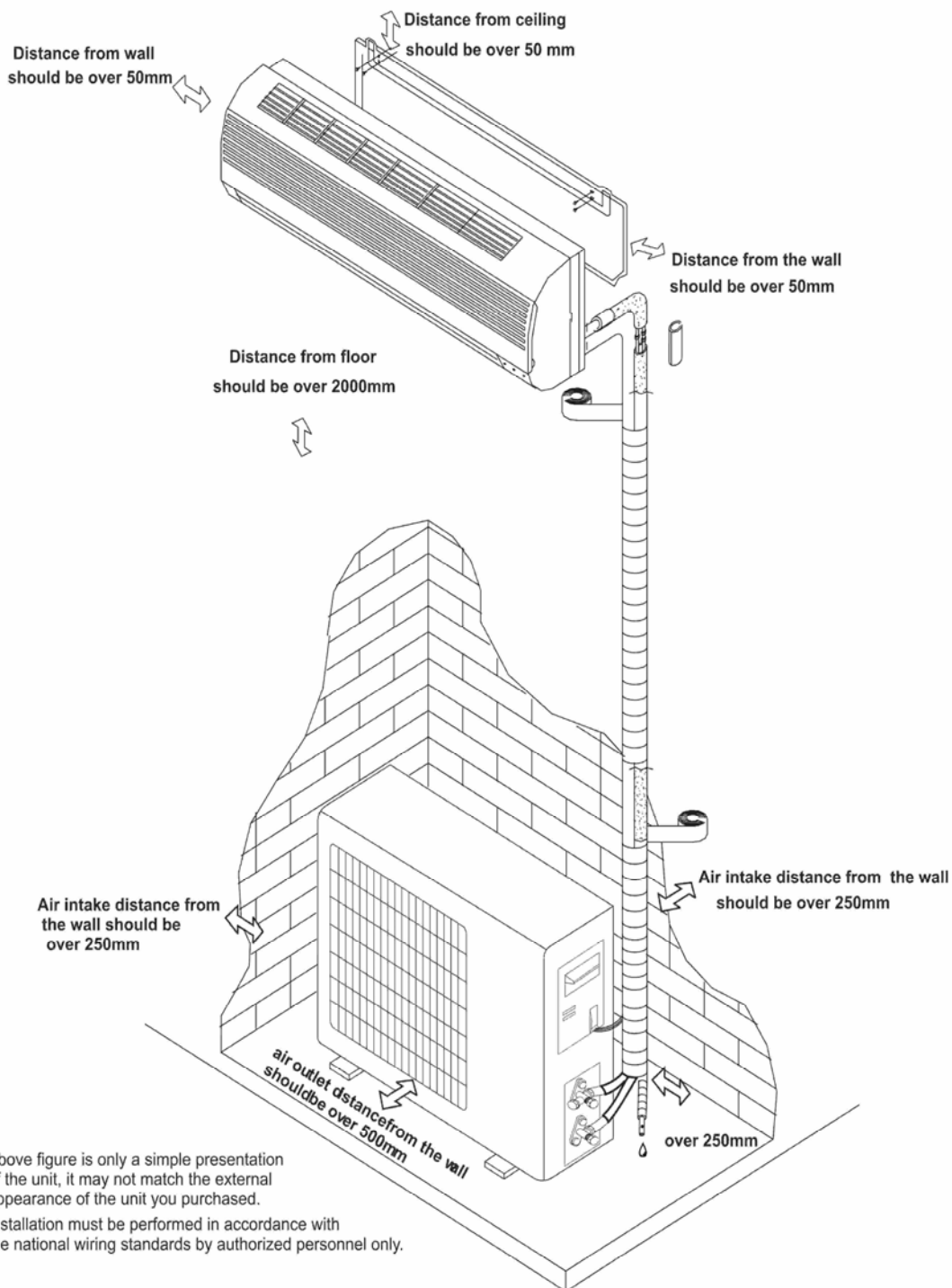
Function	Cooling	
Rated voltage	220-230V~	
Rated frequency	50Hz	
Total capacity (W)	2500	
Power input (W)	960	
Rated input (W)	1150	
Rated current (A)	/	
Air flow volume (m ³ /h) (H/M/L)**	380 /340 /300	
Dehumidifying volume (l/h)	0.8	
C.O.P /EER (W/W)	2.5	
Indoor Unit	Model	KF-25G
	Fan motor speed (r/min) (H/M/L)	960 /870 /780
	Output of fan motor (w)	8
	Input of heater (w)	/
	Fan motor capacitor (uF)	1
	Fan motor RLA (A)	0.1
	Tan Type-piece	Cross flow fan –1
	Diameter-length (mm)	Φ97 x 583
	Evaporator	Aluminum fin-copper tube
	Pipe diameter (mm)	Φ 7
	Row-fin gap (mm)	2 – 1.4
	Coil length (I) x height (H) x coil width (L)	576 x 230 x 25.4
	Swing motor model	MP28EA
	Output of swing motor (w)	2
	Fuse (A)	PCB 3.15A Transformer 0.2A
	Sound pressure level dB (A) (H/M/L)	38 /35 /32
	Sound power level dB (A) (H /M /L)***	48 /45 /42
	Dimension (W /D /H) (mm)	740 /180 /250
	Dimension of package (W /D /H) (mm)	870 /336 /280
	Net weight /Gross weight (kg)	8 /11

Outdoor Unit

Outdoor Unit	Model	KF-25W	
	Compressor model	2P17S225ANA	
	Compressor type	Rolling piston type	
	L.R.A. (A)	18	
	Compressor RLA (A)	4.1	
	Compressor power input (W)	880	
	Overload protector	MRAS98776	
	Throttling method	Capillary	
	Starting method	Capacitor	
	Working temp range (°C)	18 ~ 43	
	Condenser	Aluminum fin-copper tube	
	Pipe diameter (mm)	Φ 9.52	
	Rows-Fin Gap (mm)	1-1.6mm	
	Coil length (I) x height (H) x coil width (L)	700 x 406 x 22	
	Fan motor speed (rpm) (H/M/L)**	950	
	Output of fan motor (W)	20	
	Fan motor RLA (A)	0.4	
	Fan motor capacitor (uF)	2	
	Air flow volume of outdoor unit	1400	
	Fan type-piece	Axial fan –1	
	Fan diameter (mm)	Φ 320	
	Defrosting method	Auto defrost	
	Climate type	T1	
	Isolation	I	
	Moisture protection	IP24	
	Permissible excessive operating pressure for the discharge side (MPa)	2.5	
	Permissible excessive operating pressure for the suction side (MPa)	0.6	
	Sound pressure level dB (A) (H /M /L)	52	
	Sound power level dB (H /M /L)	62	
	Dimension (W /D /H)	660 x 320 x 428	
Dimension of package (W /D /H) (mm)	765 x 350 x 490		
Net weight /gross weight (kg)	25 /29		
Refrigerant charge (kg)	R22 0.68		
Connection pipe	Length (m)	4	
	Outer diameter	Liquid pipe (mm)	6
		Gas pipe (mm)	9.52
	Max distance	Height (m)	5
Length (m)		10	

INSTALLATION INSTRUCTIONS

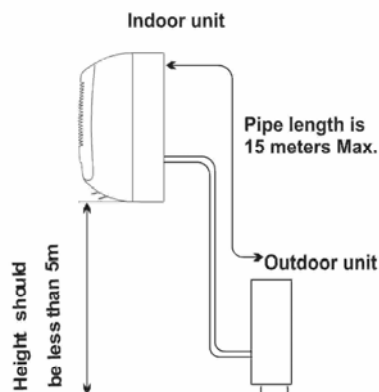
Installation diagram



Select the best location

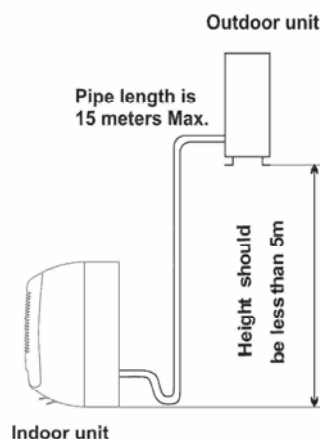
Location for Installing Indoor Unit

- Where there is no obstacle near the air outlet and air can be easily blown to every corner.
- Where piping and wall hole can be easily arranged.
- Keep the required space from the unit to the ceiling and wall according to the installation diagram on previous page.
- Where the air filter can be easily removed.
- Keep the unit and remote controller 1m or more apart from television, radio etc.
- To prevent the effects of a fluorescent lamps, keep as far as possible.
- Do not put anything near the air inlet to obstruct it from air absorption.
- Where there is strong enough to bear the weight and is not tend to increase operation noise and vibration.



Location for Installing Outdoor Unit

- Where it is convenient to install and well ventilated.
- Avoid installing it where flammable gas could leak.
- Keep the required distance apart from the wall.
- The distance between Indoor and outdoor unit should be 5 meters and can go up to maximum 15 meters with additional refrigerant charge.
- Keep the outdoor unit away from a place of greasy dirt, vulcanization gas exit.
- Avoid installing it at the roadside where there is a risk of muddy water.
- A fixed base where is not subject to increasing operation noise.
- Where there is not any blockage for air outlet.

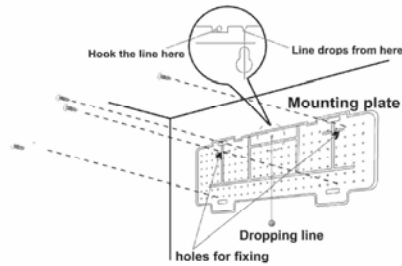


Model	Max. Allowable Tubing Length at Shipment (m)	Limit of Tubing Length (m)	Limit of Elevation Difference H (m)	Required amount of additional refrigerant (g/m)
7K~24K	5	15	5	20

Indoor unit installation

1. Installing the Mounting Plate

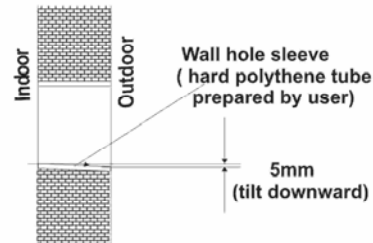
- Decide an installing location for the mounting plate according to the indoor unit location and piping direction.
- Keep the mounting plate horizontally with a horizontal ruler or dropping line.
- Drill holes of 32mm in depth on the wall for fixing the plate.
- Insert the plastic plugs to the hole, fix the mounting plate with tapping screws.
- Inspect if the mounting plate is well fixed. Then drill a hole for piping.



Note: The shape of your mounting plate may be different from the one above, but installation method is similar.

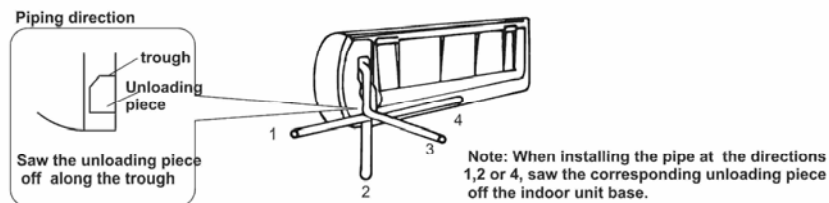
2. Drill a Hole for Piping

- Decide the position of hole for piping according to the location of mounting plate.
- Drill a hole on the wall. The hole should tilt a little downward toward outside.
- Install a sleeve through the wall hole to keep the wall tidy and clean.



3. Indoor Unit Piping Installation

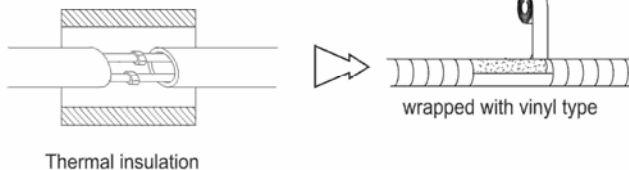
- Put the piping (liquid and gas pipe) and cables through the wall hole from outside or put them through from inside after indoor piping and cables connection complete so as to connect to outdoor unit.
- Decide whether saw the unloading piece off in accordance with the piping direction.(as shown below)



- After connecting piping as required, install the drain hose. Then connect the power cables. After connecting, wrap the piping, cords and drain hose together with thermal insulation materials.



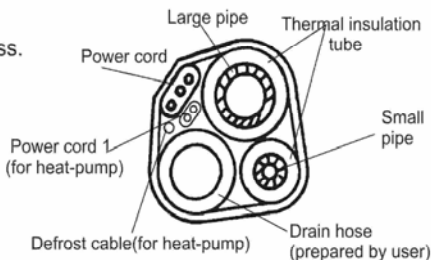
- **Piping Joints Thermal Insulation:**
Wrap the piping joints with thermal insulation materials and then wrap with a vinyl tape.



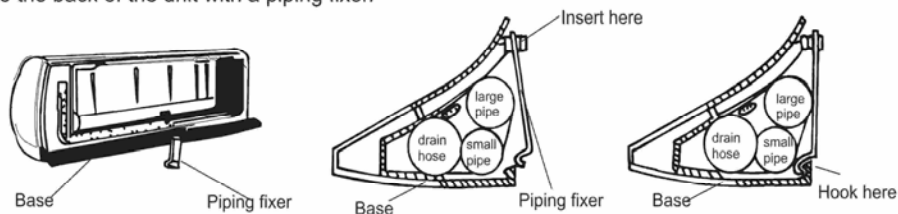
- **Piping Thermal Insulation:**

- Place the drain hose under the piping.
- Insulation material uses polythene foam over 6mm in thickness.
Note: Drain hose is prepared by user.

- Drain pipe should point downward for easy drain flow. Do not arrange the drain pipe twisted, sticking out or wave around, do not immerse the end of it in water.
If an extension drain hose is connected to the drain pipe, make sure to thermal insulated when passing along the indoor unit.



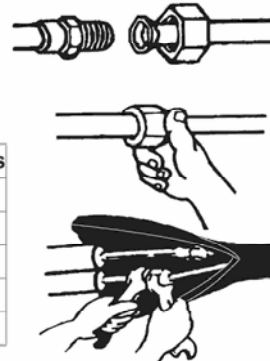
- When the piping is directed to the right, piping, power Cord and drain pipe should be thermal insulated and fixed onto the back of the unit with a piping fixer.



- Insert the pipe fixer to the slot.
- Press to hook the pipe fixer onto the base.

Piping Connection:

- Connect indoor unit pipes with two wrenches. Pay special attention to the allowed torque as shown below to prevent the pipes, connectors and flare nuts from being deformed and damaged.
- Pre-tighten them with fingers at first, then use the wrenches.



Model	Pipe size	Torque	Nut width	Min.thickness
7,9,12,18K	Liquid Side (1/4 inch)	1.8kg.m	17mm	0.6mm
22,24K	Liquid Side (3/8 inch)	3.5kg.m	22mm	0.6mm
7,9K	Gas Side (3/8 inch)	3.5kg.m	22mm	0.6mm
12,18K	Gas Side (1/2 inch)	5.5kg.m	24mm	0.6mm
22,24K	Gas Side (5/8 inch)	7.5kg.m	27mm	0.6mm

If refrigerant of the appliance is R407C or R410A, 18K Liquid Side is (ϕ 10 or 3/8 inch), and Gas side is (ϕ 16 or 5/8 inch).

For T3 climate kind models, 18K and 24K Liquid Side is (ϕ 6 or 1/4 inch).

4. Connecting of the Cable

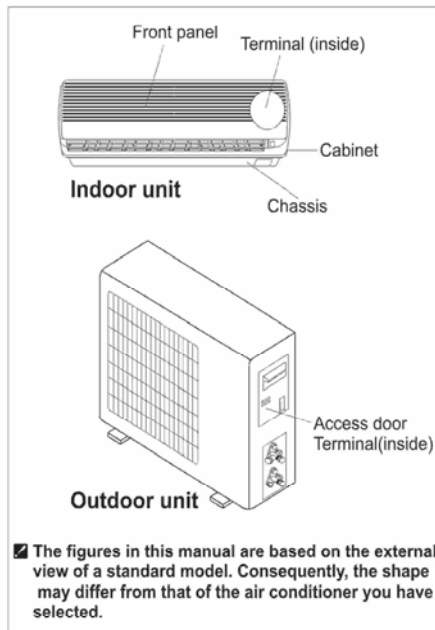
• Indoor Unit

Connect the power connecting cord to the indoor unit by connecting the wires to the terminals on the control board individually in accordance with the outdoor unit connection.

Note: For some models, it is necessary to remove the cabinet to connect to indoor unit terminal.

• Outdoor Unit

- 1). Remove the access door from the unit by loosening the screw. Connect the wires to the terminals on the control board individually as the following.
- 2). Secure the power connecting cord onto the control board with cable clamp.
- 3). Reinstall the access door to the original position with the screw.
- 4) Use a recognized circuit breaker for 24K model between the power source and the unit. A disconnecting device to adequately disconnect all supply lines must be fitted.



Caution:

1. Never fail to have an individual power circuit specifically for the air conditioner. As for the method of wiring, refer to the circuit diagram posted on the inside of the access door .
2. Confirm that the cable thickness is as specified in the power source specification. (See the cable specification table below)
3. Check the wires and make sure that they are all tightly fastened after cable connection.
4. Be sure to install an earth leakage circuit breaker in wet or moist area.

Cable Specifications

Capacity (Btu/h)	Power cord		Power connecting cord		Power connecting cord ¹ (for heat pump)		Delayed fuse
	Type	Normal cross-sectional area	Type	Normal cross-sectional area	Type	Normal cross-sectional area	
7K,9K	H05VV-F	1.0mm ² ×3	H07RN-F	1.5mm ² ×3	H07RN-F	0.75mm ² ×2	15A
12K	H05VV-F	1.5mm ² ×3	H07RN-F	1.5mm ² ×3	H07RN-F	0.75mm ² ×2	15A
18K	H05VV-F	2.0mm ² ×3	H07RN-F	1.5mm ² ×3	H07RN-F	0.75mm ² ×2	20A
22K	H05VV-F	2.0mm ² ×3	H07RN-F	1.5mm ² ×3	H07RN-F	0.75mm ² ×2	20A
24K	H07RN-F	2.5mm ² ×3	H07RN-F	1.5mm ² ×3(heat pump)	H07RN-F	0.75mm ² ×3	20A
				1.5mm ² ×4(cool only)			

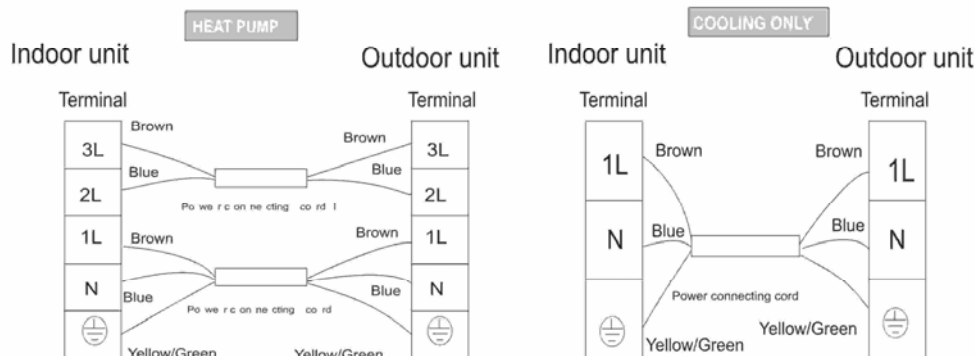
Attention:

Accessibility to the plug must be guaranteed even after the installation of the appliance to disconnect it in case of need. If not possible, connect appliance to a double-pole switching device with contact separation of at least 3 mm placed in an accessible position even after installation.

Wiring Diagram

Make sure that the color of wires of the outdoor unit and the terminal No. are the same as those of the indoor unit.

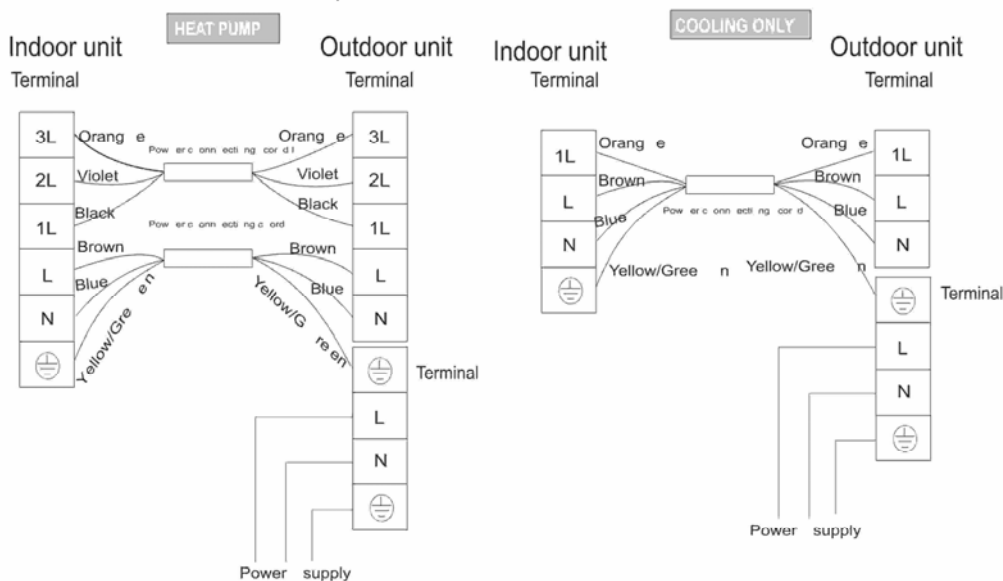
• 7K,9K,12K,18K,22K Model



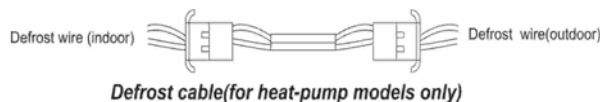
For above models, the power supply are connected from indoor unit, with a plug.

• 24K Model

For 24K model, the power supply are connected from outdoor unit, with a circuit breaker. (Other models from indoor unit.)



• Defrost Cable (for heat pump air conditioner only)



After connection, the defrost wire should be well wrapped with a wrapping tape and the the connector should be put inside the unit.

• Ionizer (The ionizer is an optional part)

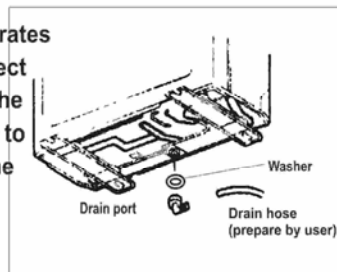


After connection, the ionizer will be well worked automatically .

Outdoor unit installation

1. Install Drain Port and Drain Hose (for heat-pump model only)

The condensate drains from the outdoor unit when the unit operates in heating mode. In order not to disturb your neighbor and protect the environment, install a drain port and a drain hose to direct the condensate water. Just install the drain port and rubber washer to the chassis of the outdoor unit, then connect a drain hose to the port as the right figure shown.



2. Install and Fix Outdoor Unit

Fix with bolts and nuts tightly on a flat and strong floor. If installed on the wall or roof, make sure to fix the supporter well to prevent it from shaking due to serious vibration or strong wind.

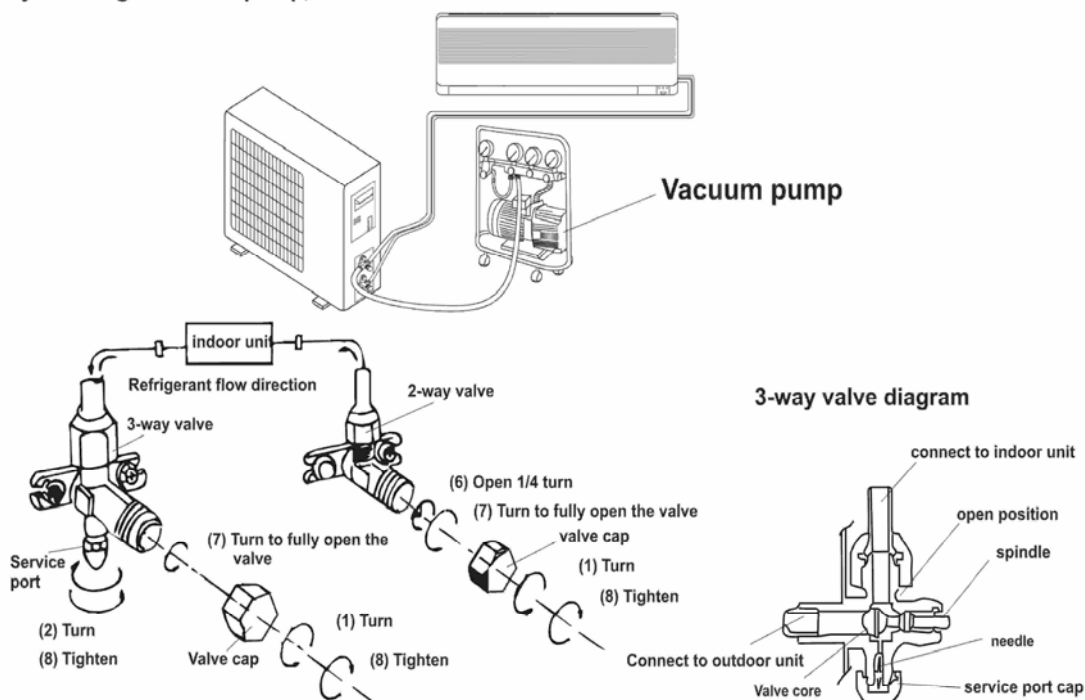
3. Outdoor Unit Piping Connection

- Remove the valve caps from the 2-way and 3-way valve.
- Connect the pipes to the 2-way and 3-way valves separately according to the required torque.

4. Outdoor Unit Cable Connection (see previous page)

Air purging

The air which contains moisture remaining in the refrigeration cycle may cause a malfunction on the compressor. After connecting the indoor and outdoor units, evacuate air and moisture from refrigerant cycle using a vacuum pump, as shown below.



Note: To protect the environment, be sure not to discharge the refrigerant to the air directly.

How to Purge Air Tubes:

- (1). Unscrew and remove caps from 2 and 3-way valves.
- (2). Unscrew and remove cap from service valve.
- (3). Connect vacuum pump flexible hose to the service valve.
- (4). Start vacuum pump for 10-15 minutes until reaching a vacuum of 10 mm Hg absolutes.
- (5). With vacuum pump still running close the low pressure knob on vacuum pump manifold. Then stop vacuum pump.
- (6). Open 2-way valve 1/4 turn then close it after 10 seconds. Check tightness of all joints using liquid soap or an electronic leak detector.
- (7). Turn 2 and 3-way valves stem to fully the valves. Disconnect vacuum pump flexible hose.
- (8). Replace and tighten all valve caps.

Notes

- Please read this manual before installing and using it.
- Do not let air enter the refrigeration system or discharge refrigerant when moving the air conditioner.
- Testing run the air conditioner after finishing installation, and record details of operation.
- Type of fuse used on indoor unit controller is, 50th rating 2.5 A,,250V.
- The fuse for the whole unit is to be provided by the user according to the current at maximum power Input or use other over-current protective device instead.
- Only the air conditioner can be connected to the power line.
- The power connection for the air conditioner has to be done at the main power distribution which has to be of a low impedance.
- In order to ensure the suitability of the equipment for connection, the user should consult with the supply authority, if necessary that the service current capacity at the interface point is sufficient for the equipment.
- Refer to the rating plate of the equipment for power consumption details.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid a hazard.

PROTECTION

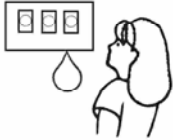
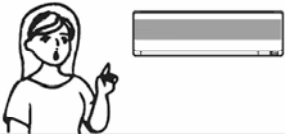
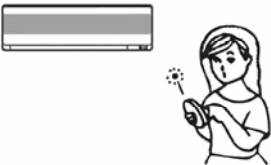

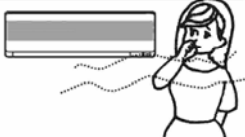

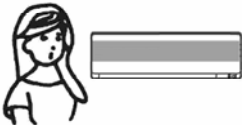

Operating condition		Noise pollution									
<p>The protective device maybe trip and stop the appliance in the cases listed below.</p> <table border="1"> <tr> <td rowspan="3">HEATING</td> <td>Outdoor air temperature is over 24</td> </tr> <tr> <td>Outdoor air temperature is below 6</td> </tr> <tr> <td>Room temperature is over 27</td> </tr> <tr> <td rowspan="2">COOLING</td> <td>Outdoor air temperature is over *43</td> </tr> <tr> <td>Room temperature is below 24</td> </tr> <tr> <td>DRY</td> <td>Room temperature is below 18</td> </tr> </table> <p>*For Tropical (T3) Climate condition models, the temperature point is 52 °C instead of 43 °C.</p> <p>If the air conditioner runs in COOLING or DRY mode with door or window opened for a long time when relative humidity is above 80%,dew may drip down from the outlet.</p>		HEATING	Outdoor air temperature is over 24	Outdoor air temperature is below 6	Room temperature is over 27	COOLING	Outdoor air temperature is over *43	Room temperature is below 24	DRY	Room temperature is below 18	<ul style="list-style-type: none"> • Install the air conditioner at a place that can bear its weight in order to operate more quietly. • Install the outdoor unit at a place where the air discharged and the operation noise would not annoy your neighbors. • Do not place any obstacles in front of the air outlet of the outdoor unit lest it increases the noise level.
HEATING	Outdoor air temperature is over 24										
	Outdoor air temperature is below 6										
	Room temperature is over 27										
COOLING	Outdoor air temperature is over *43										
	Room temperature is below 24										
DRY	Room temperature is below 18										

Features of protector
<p>1 The protective device will work at following cases.</p> <ul style="list-style-type: none"> • Restarting the unit at once after operation stops or changing mode during operation, you need to wait 3 minutes. • Connect to power supply and turn on the unit at once, it may start 20 seconds later. <p>2 If all operation has stopped, press ON/OFF button again to restart, Timer should be set again if it has been canceled.</p>

Features of HEATING mode
<p>Preheat</p> <p>At the beginning of HEATING operation, the airflow from indoor unit is discharged 2-5 minutes later.</p> <p>Defrost</p> <p>In HEATING operation the appliance will defrost (de-ice) automatically to raise efficiency. This procedure usually lasts 2-10 minutes. During defrosting, fans stop operation. After defrosting completes, it returns HEATING mode automatically.</p> <p>Note: Heating is NOT available for cooling only air conditioner models.</p>

TROUBLESHOOTING GUIDE

The following cases may not always be a malfunction, please check it before asking for service.

Trouble	Analysis
<p>Does not run</p> 	<ul style="list-style-type: none"> • If the protector trip or fuse is blown. • Please wait for 3 minutes and start again, protector device may be preventing unit to work. • If batteries in the remote controller exhausted. • If the plug is not properly plugged.
<p>No cooling or heating air</p> 	<ul style="list-style-type: none"> • Is the air filter dirty? • Are the intakes and outlets of the air conditioner blocked? • Is the temperature set properly?
<p>Ineffective control</p> 	<ul style="list-style-type: none"> • If strong interference (from excessive static electricity discharge, power supply voltage abnormality) presents, operation will be abnormal. At this time, disconnect from the power supply and connect back 2-3 seconds later.
<p>Does not operate immediately</p> 	<ul style="list-style-type: none"> • Changing mode during operation, 3 minutes will delay.
<p>Peculiar odor</p> 	<ul style="list-style-type: none"> • This odor may come from another source such as furniture, cigarette etc, which is sucked in the unit and blows out with the air.
<p>A sound of flowing water</p> 	<ul style="list-style-type: none"> • Caused by the flow of refrigerant in the air conditioner, not a trouble. • Defrosting sound in heating mode.
<p>Cracking sound is heard</p> 	<ul style="list-style-type: none"> • The sound may be generated by the expansion or contraction of the front panel due to change of temperature.
<p>Spray mist from the outlet</p> 	<ul style="list-style-type: none"> • Mist appears when the room air becomes very cold because of cool air discharged operation mode.
<p>The compressor indicator (red) lights on constantly, and indoor fan stops.</p>	<ul style="list-style-type: none"> • The unit is shifting from heating mode to defrost. The indicator will lights off within ten minutes and returns to heating mode.

MAINTENANCE THE UNIT

Front panel maintenance

- 1** Cut off the power supply

Turn off the appliance first before disconnecting from power supply.


- 2** Grasp position "a" and pull outward to remove the front panel.


- 3** Wipe with a soft and dry cloth.

Use lukewarm water (below 40°C) to clean if the appliance is very dirty.

Use a dry and soft cloth to clean it.


- 4** Never use volatile substance such as gasoline or polishing powder to clean the appliance.


- 5** Never sprinkle water onto the indoor unit

Dangerous! Electric Shock!


- 6** Reinstall and shut the front panel. Reinstall and shut the front panel by pressing position "b" downward.

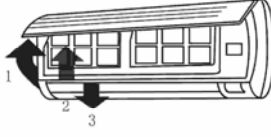


Air filter maintenance

It is necessary to clean the air filter after using it for about 100 hours.


Clean it as follows:

- 1** Stop the appliance and remove the air filter.



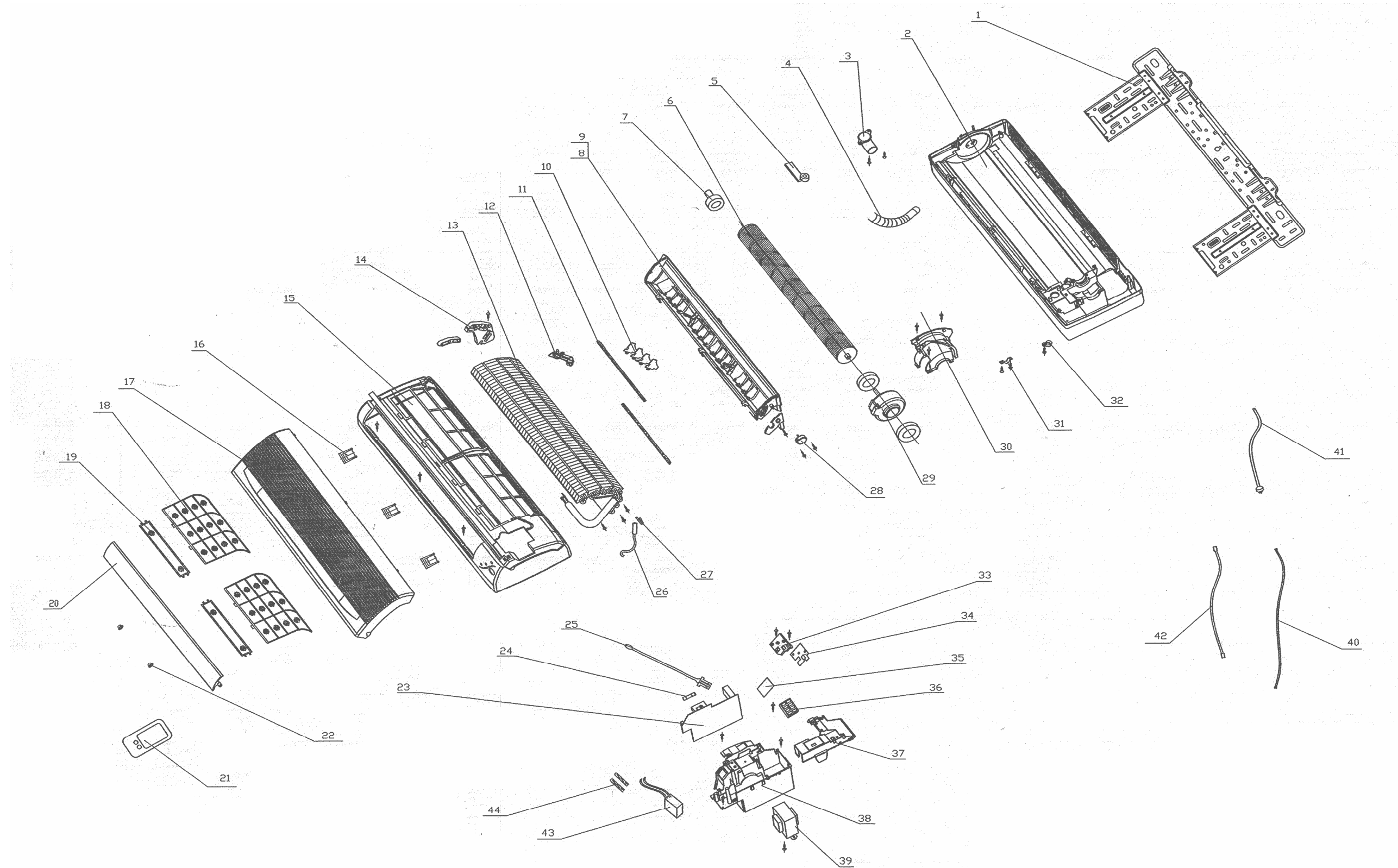
1. Open the front panel.
2. Press the handle of the filter gently from the front.
3. Grasp the handle and slide out the filter.
- 2** Clean and reinstall the air filter.

If the dirt is conspicuous, wash it with a solution of detergent in lukewarm water. After cleaning, dry well in shade.


- 3** Close the front panel again.

Clean the air filter every two weeks if the air conditioner operates in an extremely dusty environment.

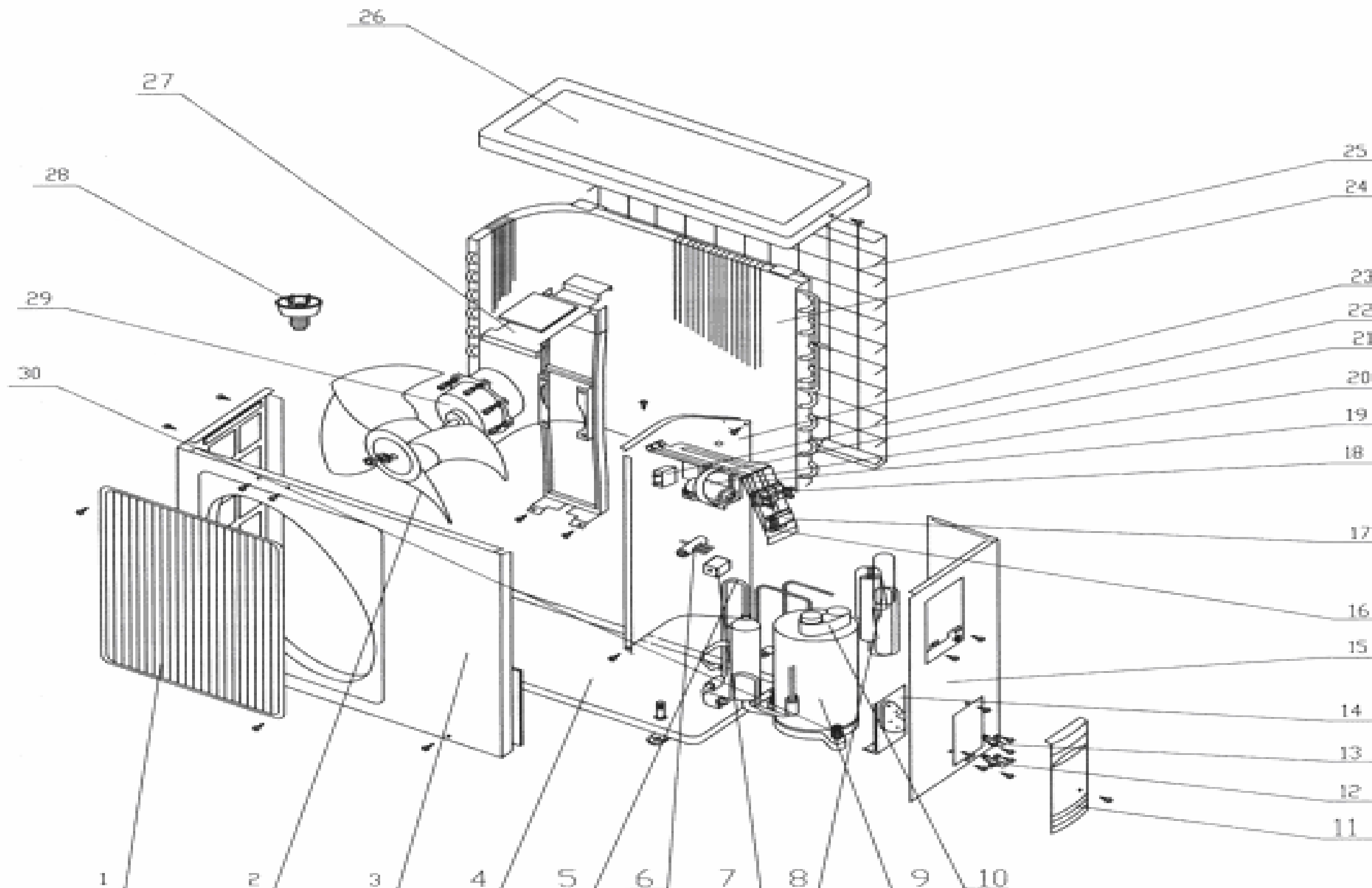
EXPLODED VIEW & PART LIST INDOOR UNIT



PART LIST FOR INDOOR UNIT

Product Model:KF-25G/B2-E (AC-10CPGA INDOOR)			
Product Code:CA104N0290			
EV Chart: null			
Series: Flying Saucer			
NO.	Part Code	Part Description	Qt'y
1	01252220	Wall-Mounting Frame	1
2	22202057	Rear Case	1
3	06122001	Evaporator Pipe Cover	1
4	052324111	Drain Pipe	1
5	24242004	Pipe Clamp	1
6	10352001	Cross Flow Fan	1
7	76512210	Fan Bearing	1
8	76512203	O-Gasket of Cross Fan Bearing	1
9	20182049	Water Tray	1
10	10512079	Swing Louver	12
11	10582052	Swing Linkage	1
12	10582051	Lever	2
13	010021271	Evaporator Ass'y	1
14	24212058	Evaporator Support	1
15	20002602	Front Case	1
16	24252013	Screw Cover	2
17	20002218	Front Panel	1
18	11122009	Filter	2
19	24222008	Air Cleaner holder	2
20	10512078	Guide Louver	1
21	30515002	Remote Controller Y512F	1
22	10542011	Guide Louver Axile Bush	3
23	30030034	Main PCB	1
24	46010014	Fuse 3.15A/250VAC	1
25	390000451	Room Temperature Sensor 15K	1
26	390000592	Tube Sensor	1
27	42020063	Sensor Instert B	1
28	15212105	Motor MP28EA	1
29	15012064	Motor FN8L	1
30	26112080	Motor Clamp	1
31	26112082	Wire Clip	1
32	71010103	Wire Clamp	1
33	24212059	LED Holder	1
34	30046056	Receiver Board JD	1
35	30042017	Receiver Board K	1
36		Terminal Board T240A	
37	20102112	Electric Box Cover	1
38	20112014	Electric Box Assy	1
39	43110231	Transformer 41X26.5E	1
40	400202452	Connecting Cable	1
41	400220111	Power Cord	1
42		Signal control wire	
43	11140005	Cold Plasma Generator	1
44	22262005	Cold Plasma Device Cover	2

OUTDOOR UNIT

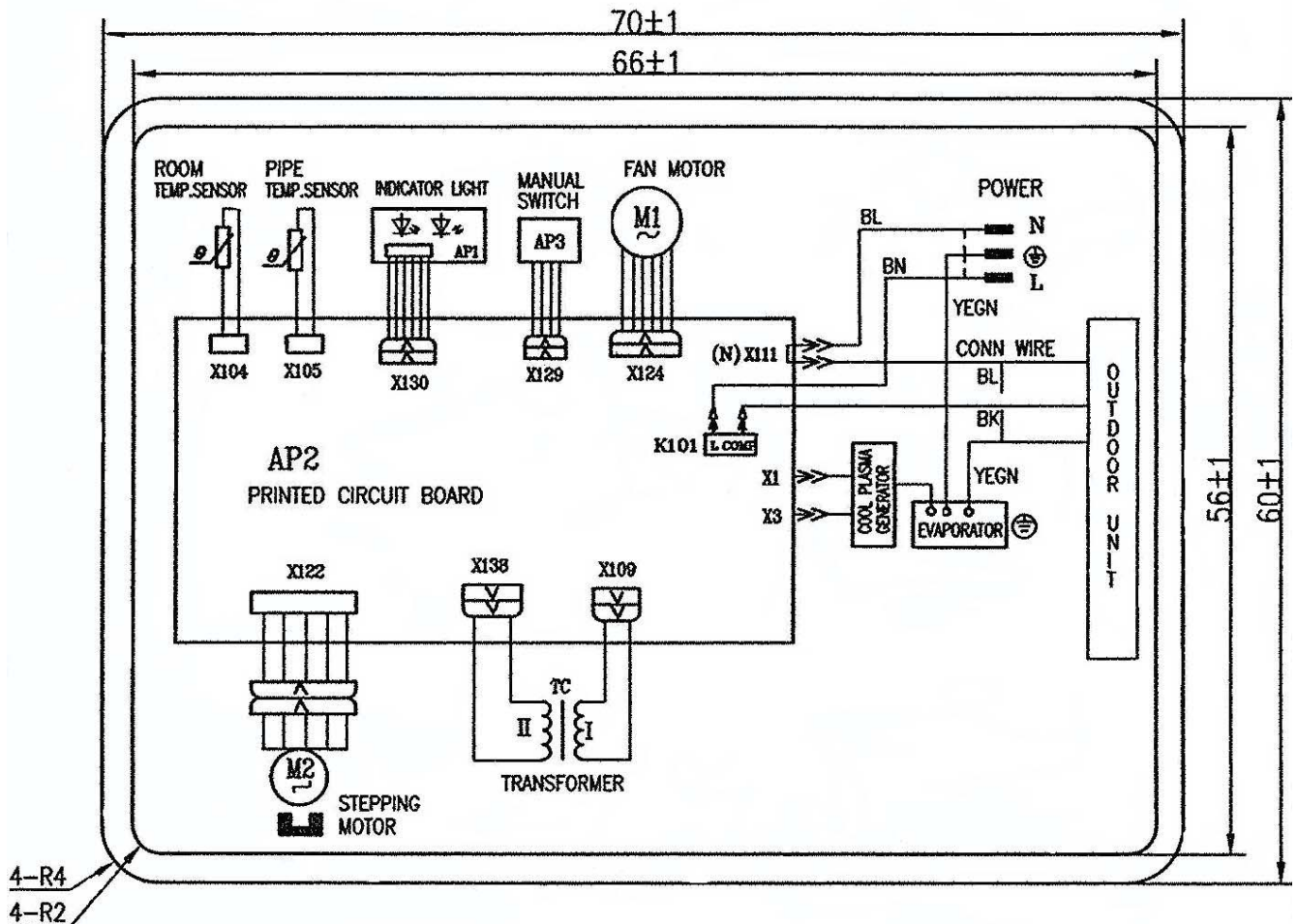


PART LIST FOR OUTDOOR UNIT

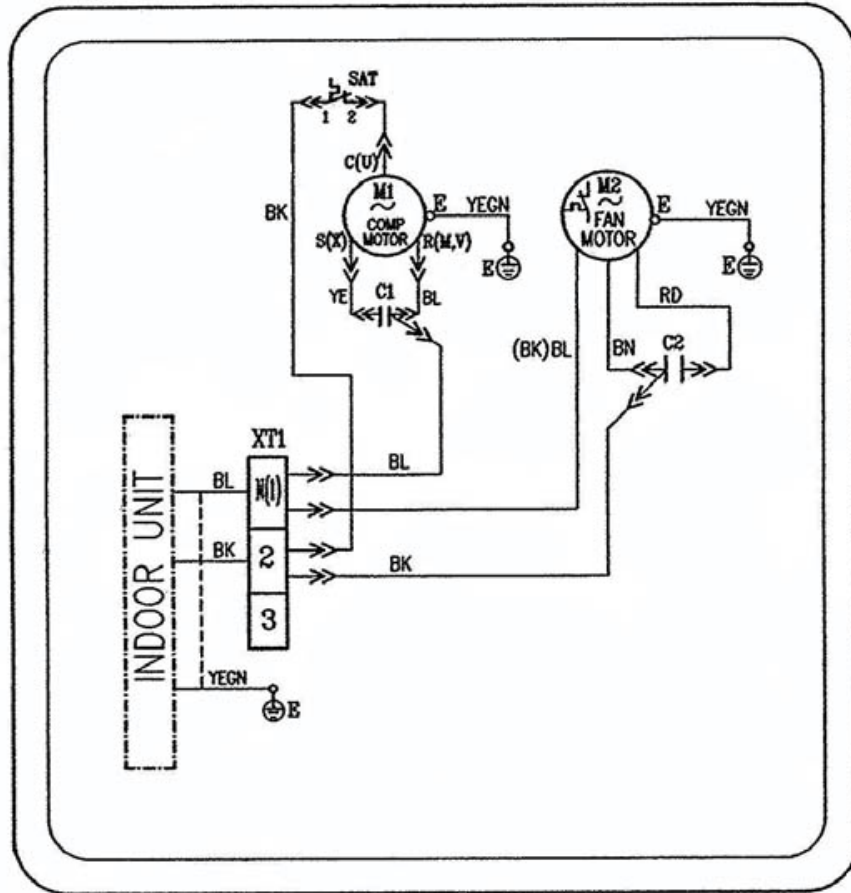
Product Model:KF-25W/B2-E (S10CPGA OUTDOOR)			
Product Code:CA104W0290			
EV Chart: null			
Series: Flying Saucer			
NO.	Part Code	Part Description	qty
1	22263002	Front Grill	1
2	10333002	Axial Flow Fan	1
3	01533014	Front Plate	1
4	01203070	Base Plate Ass'y	1
5		4-way reversing valve component	1
6		4-way valve	1
7		4-way valve coil	1
8	03003324	Capillary Ass'y	1
9	00120110	Compressor 2P17S225ANA	1
10	00180061	Overload Protector KA-122-LPD021A	1
11	26233101	Big Handle	1
12	07100145	Valve 3/8AA	1
13	07100024	Valve ¼	1
14	01713424	Valve Support	1
15	01303151	Right Side Plate Ass'y	1
16	24253001	Wire Base	1
17	24253002	Wire Clamp	1
18	42011241	Terminal Board (3M) T386A	1
19	01403012	Electric Box Ass'y	1
20	33010742	Capacitor 30uF/440V	1
21	02143014	Capacitor Clamp	1
22	33010020	Capacitor 1.5uF/450VAC	1
23	01233101	Clapboard Ass'y	1
24	01133037	Condenser Ass'y	1
25	11123301	Rear Grill Ass'y	1
26	01253263	Top Cover Ass'y	1
27	01703029	Motor Support	1
28		Drainage Connector	1
29	15013156	Motor FW20F	1
30	76710217	Compressor Gasket AD7070837	3

CIRCUIT DIAGRAM

INDOOR UNIT



OUTDOOR UNIT





Большая библиотека технической документации

<https://splitsystema48.ru/instrukcii-po-ekspluatacii-kondicionerov.html>

каталоги, инструкции, сервисные мануалы, схемы.