INSTALLATION MANUAL

Floor-Standing Type

Thank you very much for purchasing our air conditioner, Before using your air conditioner , please read this manual carefully and keep it for future reference.

6. OUTDOOR UNIT INSTALLATION	Side air outlet outdoor unit 7. INSTALL THE CONNECTING PIPE	How to take indoor unit apart to connect the pipes	2 Connect the indoor unit at first, then the outdoor unit. Table 7-3 Tightening torque N•M (Turn clockwise to close)	8. CONNECT THE DRAIN PIPE	 For power details of the air conditioner refer to the rating plate of the product. For any question contact your local dealer.
6.1 Installation Place The outdoor unit should be installed invvv the location that		 Open the frant panel Slide the two stoppers on the left and right sides inword 	Bend the tubing in proper way. Do not harm to them. Bend the pipe with thumb Bend the pipe	-76 cmHg	
meets the following requiements: There is enough room for installation and maintenance. There is enough room for installation and maintenance.	Air inlet Air in	until they click .(Refer to Fig.7-1)	Ø9.5 5.4~6.6 Hexagonal 13.5~16.5 Ø12 7 8.1~9.9 wrench 4 mm 18~22	Lo-lever Hi-lever The outlet has PTI screw bread, Please use sealing materials and pipe sheath(fitting) when connecting PVC pipes.	Seal Drain joint The base pan hole of outdoor unit 9.1 Connect the cable
 The air outlet and the air inlet are not impeded, and can not be reached by strong wind. 	Air inlet		min-radius 100mm Fig. 7-6 Ø 15.9 13.5~16.5 Hexagonal wrench 6 mm 23~27		The installation bearer of sensing device rotated to another side, and then takes off cover of electrical box. (Take off the electrical box if the capacity is 18000btu/h as well as using
It must be a dry and well ventilating place.	The max height drop 5m 10m Image: Description of the second seco		• The bending angle should not exceed 90. 022.2 $27 \sim 33$ Hexagonal wrench $36 \sim 44$ Hexagonal 40 mm	Lo-lever Fig. 7-11 The drain pipe of indoor unit must be heat insulated, or it will	network function.) (Refer to Fig.9-1)
• The support is flat and horizontal and can stand the weight of the outdoor unit. And will no additional noise or with ration	M Air outlet The number of bends Less than 5		Bending position is preferably in the middle of the bendable pipe. The larger the bending radius the better it	condense dew, as well as the connections of the indoor unit.	The base pan of outdoor unit joint Fig.8-2 Installation bearer of sensing device
Your neighborhood will not feel uncomfortable with the	Fig.6-5 7.1 The Procedure of Connecting Pipes	Fig.7-3	 Do not bend the pipe more than three times. CAUTION 	 Hard PVC binder must be used for pipe connection, and make sure there is no leakage. 	NOTE
 It is easy to install the connecting pipes or cables. 	NOTE CAUTION	 How to take outdoor unit apart to connect the pipes 	• When connecting the flare nut, coat the flare both inside and outside with either oil or ester oil and initially tighten	• With the connection part to the indoor unit, please be noted not to impose pressure on the side of indoor unit pipes.	All the pictures in this manual are for explanation purpose only.
Determine the air outlet direction where the discharged air is not blocked.	All the pictures in this manual are for explanation All field piping must be provided by a licensed	Remove the water tray(Refer to Fig.7-4)	by hand 3 or 4 turns before tighting firmly. After tightening the cap, check that no refrigerant leaks arepresent.	Refrigerant cannot be charged until field wiring has been • When the declivity of the drain pipe downwards is over 1/100,	They may be slightly different from the air conditioner you purchased(depend on model). The actual shape shall prevail.
There is no danger of fire due to leakage of inflammable gas.	purpose only. They may be slightly different from the air conditioner you purchased(depend on model). The actual shape shall prevail.		service port	completed. there should not be any winding. Refrigerant may only be charged after performing the leak The total length of the drain pipe when pulled out traversely	
The piping length between the outdoor unit and the indoor unit may not exceed the allowable piping length.	system during the time of installation. The connecting pipe should not be installed until the		maintenance nut	test and the vacuum pumping. test and the vacuum pumping.	
 In the case that the installation place is exposed to strong wind such as a seaside, make sure the fan operating 	6.2 Moving and installation indoor and outdoor units have been fixed already. Keep the connecting pipe dry, and do not let moisture in during installation.		Fig.7-7	When charging a system, care shall be taken that its maximum permissible charge is never exceeded, in view of Refer to the figures on the right for the installation of the pipes.	9. WIRING
properly by putting the unit lengthwise along the wall or using a dust or shield.(<i>Refer to Fig.6-1</i>)	 Since the gravity center of the unit is not at its physical center, so please be careful when lifting it with a sling. Execute heat insulation work completely on both sides of the gas piping and the liquid piping. Otherwise, this 	Fig.7-1	Be sure to use both a spanner and torque wrench teactheautheautheautheautheautheautheautheau	the danger of liquid hammer. Charging with an unsuitable substance may cause explosions	CAUTION Dissemble the bolts from the cover.(If there isn't a cover on the outdoor unit, disassemble the bolts from the maintenance
 If possible, do not install the unit where it is exposed to direct sunlight. 	Never hold the inlet of the outdoor unit to prevent it from deforming.		together when connecting or disconnecting pipes to /from /	and accidents, so always ensure that the appropriate	The appliance shall be installed in accordance with board, and pull it in the direction of the arrow to remove the protection board.)
If necessary, install a blind that does not interfere with the air flow.	 Do not touch the fan with hands or other objects. Do not touch the fan with hands or other objects. Do not touch the fan with hands or other objects. 	2 Remove the front panel.	NB-B	Refrigerant containers shall be opened slowly. Insulating Downward declivity I lower than 1/100	natioanl wiring regualtions. (Refer to Fig.9-2) The air conditioner should use separate power supply
During the heating mode, the water drained off the outdoor unit ,The condensate should be well drained	 Do not lean it more than 45°, and do not lay it sidelong. 	Remove the string.(Refer to Fig.7-2)	Using the vacuum pump	Always use protective gloves and protect your eyes when charging refrigerant.	with rated voltage.
away by the drain hole to an appropriate place, so as not to interfere other people.	 Make concrete foundation accoding to the sepecif-ications of the outdoor units.(<i>Refer to Fig.6-6</i>) Bind the connecting pipe and the cables together tightly with binding tapes. Pass the bound connecting pipe through the wall conduct 	Allowing the front panel to fall forward will enable you to remove it.	Loosen and remove the maintenance nuts of stop valves A and B, and connect the charge hose of the manifold valve to the service port of stop valve A. (Be sure that stop valves A	S shape	The external power supply to the air conditioner should have ground wiring, which is linked to the ground wiring
Select the position where it will not be subject to snow drifts, accumulation of leaves or other seasonal debris. If	 Fasten the feet of this unit with bolts firmly to prevent it from Fasten the feet of this unit with bolts firmly to prevent it from 		Fig.7-8	■ The outdoor unit is factory charged with refrigerant. Calculate the added refrigerant according to the diameter and the length of the liquid side pipe of the outdoor unit/indoor unit	of the indoor and outdoor unit. The wiring work should be done by qualified persons
 unavoidable, please cover it with a shelter. Locate the outdoor unit as close to the indoor unit as 	collapsing in case of earthquake or strong wind. (<i>Refer to</i> <i>Fig.6-6</i>) 3 Connect the pipes. Refer to "How to Connect the pipes" for	Fig.7-4	CAUTION 2 Connect the joint of the charge hose with the vacuum pump.	connection.	according to circuit drawing.
 If possible, please remove the obstacles nearby to 	4 Expel the air with a vacuum pump. Refer to "How to expel the	 How to Connect the pipes 	Too large torque will harm the bellmouthing and too small will cause leakage. Please determine the torque Too large torque will harm the bellmouthing and too small the torque determine the torque the torque the vacuum pump. At the beginning of pumping,	Table 7-4	An all-pole disconnection device which has at least 3mm separation distance in all pole and a residual current device (BCD) with the rating of chose 10mA chall be
prevent the performance from being impeded by too little <i>Fig.</i> 6-3 of air circulation.	air with a vacuum pump" for details.	I Flaring Cut a pipe with a pipe cutter. (Refer to Fig.7-5)	according to Table 4. After the connecting work is finished, be sure to check	L(m) Ø6.4 Ø9.5 Ø12.7 Downward declivity	device(RCD)with the rating of above 10mA shall be incorporated in the fixed wiring according to the national rule.
 The minimum distance between the outdoor unit and obstacles described in the installation chart does not 	5 open the stop values of the outdoor unit to make the refrigerant pipe connecting the indoor unit with the outdoor unit in fluent flow.		that there is no gas leak.	Less than 5m R22 Image: Constraint of the state of t	Fig.9-2 Be sure to locate the power wiring and the signal wring
mean that the same is applicable to the situation of an airtight room. Leave open two of the three directions (Pafers ta Fir 6.4)	Fix with bolt 6 Check the leakage. Check all the joints with the leak detector		How to expel the air with a vacuum pump 5 When the pumping has finished, close the Lo-lever of the manifold valve completely and turn off the vacuum	Added Refrigerant R22 15g/m×L 30g/m×L 60g/m×L Drainage test	well to avoid cross-disturbance.
directions.(Refore to Fig.6-4)	or soap water.		 Stop valve operation introduction Opening stop valve pump.Make pumping for 15 minutes or more and check that the compound meter indicates -76cmHg(-1X10⁵Pa) 	5m(O ne-way) R410A 11g/m×(L-5) 30g/m×(L-5) 60g/m×(L-5) · Check whether the drainpipe is unhindered.	carefully after wiring. All the pictures in this manual are for explanation
	7 Cover the joints of the connecting pipe with the soundproof / insulating sheath (fittings), and bind it well with the tapes to prevent leakage.	Insert a flare nut into a pipe and flare the pipe.	1. Remove the cap and turn the valve 6 Loosen and remove the cap of stop valves A and B to open counterclock-wise with the hexagon wrench.	R(g): Additional refrigetant to be charged• New built house should have this test done before paving the ceiling.	NOTE All the pictures in this manual are for explanation purpose only. They may be slightly different from the air conditioner you purchased(depend on model). The
Fig.6-4		Refer to Table 7-2 for the dimension of flare nut spaces.	 Turn it until the shaft stops.Do not apply excessive force to the stop valve. Doing so may breakthe valve body, as Turn it until the shaft stops.Do not apply excessive force to the stop valve. Doing so may breakthe valve body, as Turn it until the shaft stops.Do not apply excessive force to the stop valve. Doing so may breakthe valve body, as 	L(m): The length of the refrigerant pipe(one-way) D(mm): Liquid Side Piping Diameter Install the drain joint of the outdoor unit	Remark per EMC Directive 89/336/EEC actual shape shall prevail. For to prevent flicker impressions during the start of the actual shape shall prevail.
		Fig. 7-2 Table 7-2 Pipe gauge Tightering targue Flare dimensin A Flare dimensin A	the valve is not a backseat type. Always use the special tool.	NOTE Fit the seal into the drain joint, then insert the drain joint into the base pan hole of outdoor, rotate 90° to securely assemble them.	compressor (technical process) ,following installation conditions do apply.
Table 6-1 mm	All the pictures in this manual are for explanationBe sure to with insulating materials cover all the exposedpurpose only. They may be slightly different from the airparts of the flare pipe joints and refrigerant pipe on theconditioner you purchased(depend on model). The actualliquid-side and the gas-side. Ensure that there is no gap	Pipe gauge Tightening torque Flare dimensin A min Flare shape Ø6.4 15~16 N.m. (152~162 km 8.3 8.7	3. Make sure to tighten the cap securely.	If a negative result is gotten for R from the formule at right no refrigam needs to be added nor removed.	1 The power connection for the air conditioner has to be done at the main power distribution. The distribution has
CAPACITY (Btu/h) A B C D E F H	shape shall prevail. Incomplete insulation may cause water condensation.	3 Remove the face plate . Ø9.5 25~26N.m (255~265 kgf.cm) 12.0 12.4	 Closing stop valve 1. Remove the cap and turn the valve clockwise with the 	unit during the heating mode. (Refer to Fig.8-2)	to be of a low impedance, normally the required impedance reaches at a 32 A fusing point.
NOTE 12000 761 530 290 315 270 279 593 All the pictures in this manual are for explanation 18000 842 560 335 360 312 324 695		 Remove the four screws. (Refer to Fig.7-2) Opening bottom of face plate for a angle that is 30 degrees, then the top of face plate will be take up. (Refer to 12.7 display="block">	hexagon wrench.		2 No other equipment has to be connected with this power line.
All the pictures in this manual are for explanation purpose only. They may be slightly different from the air conditioner you purchased(depend on model). The Refore to Fig.6-2~Fig.6-4		$\frac{\emptyset 15.9}{(459 \sim 480 \text{ kgf.cm})} \frac{45 \sim 47 \text{ N.m}}{18.6} \frac{19.0}{19.0}$	main bodyseal. Make sure to tighten the cap securely.		3 For detailed installation acceptance please refer to your power supplier, if restrictions do apply for products like
actual shape shall prevail.		Ø19.1 (663~684 kgf.cm) 22.9 23.3	For the tightening torque, refer to the table below.		washing machines, air conditioners or electrical ovens.
installation manual	installation manual 6	installation manual	installation manual 8	installation manual	installation manual 10

CONTENTS	PAGE	Install according to this installation instructions strictly. If installation is defective, it will cause water leakage, electrical shock fire.	If the refrigerant leaks during installation, ventilate the area immediately. Toxic gas may be produced if the refrigerant comes into the	2. INSTALLATION INFORMATION
PRECAUTIONS		When installing the unit in a small room, take measures	place contacting with fire.	To install properly, please read this "installation manual" a
INSTALLATION INFORMATION		against to keep refrigerant concentration from exceeding	The temperature of refrigerant circuit will be high, please	first.
		allowable safety limits in the event of refrigerant leakage.	keep the interconnection cable away from the copper	
		Contact the place of purchase for more information.	tube.	The air conditioner must be installed by qualified persons.
INSPECTING AND HANDLING THE UN	NIT4	Excessive refrigerant in a closed ambient can lead to oxygen deficiency.	After completing the installation work, check that the	When installing the indoor unit or its tubing, please follow
NDOOR UNIT INSTALLATION	4		refrigerant does not leak.	this manual as strictly as possible.
OUTDOOR UNIT INSTALLATION		Use the attached accessories parts and specified parts	Toxic gas may be produced if the refrigerant leaks into the	
NSTALL THE CONNECTING PIPE	6	for installation. otherwise, it will cause the set to fall, water leakage.	room and comes into contact with a source of fire, such as a fan heater, stove or cooker.	If the air conditioner is installed on a metal part of the building, it must be electrically insulated according to the
CONNECT THE DRAIN PIPE		electrical shock fire.		relevant standards to electrical appliances.
WIRING		Install at a strong and firm location which is able to		When all the installation work is finished, please turn on the neuron only offer a therearch sheek.
TEST OPERATION		withstand the set's weight. If the strength is not enough or installation is not properly	CAUTION	the power only after a thorough check.
		done, the set will drop to cause injury.		Regret for no further announcement if there is any change
			Ground the air conditioner. Do not connect the ground wire to gas or water pipes,	of this manual caused by product improvement.
		The appliance shall not be installed in the laundry.	lightning rod or a telephone ground wire.Incomplete	
		Before obtaining access to terminals, all supply circuits	grounding may result in electric shocks.	
		must be disconnected.		INSTALLATION ORDER
			Be sure to install an earth leakage breaker. Failure to install an earth leakage breaker may result in	Select the location;
. PRECAUTIONS		The appliance must be positioned so that the plug is accessible.	electric shocks.	
				Install the indoor unit;
		The enclosure of the appliance shall be marked by word,	Connect the outdoor unit wires , then connect the indoor	Install the outdoor unit;
Be sure to be in conformity w	with the local, national and	or by symbols, with the direction of the fluid flow.	unit wires. You are not allow to connect the air conditioner with the	_ ·····
international laws and regulation	ons.	For electrical work, follow the local national wiring	power source until wiring and piping the air conditioner is	 Install the connecting pipe ;
Read "PRECAUTIONS" carefully	v before installation	standard, regulation and this installation instructions. An	done.	Connect the drain pipe;
	y servere metallation	independent circuit and single outlet must be used.	While following the instructions in this installation	
The following precautions incl		If electrical circuit capacity is not enough or defect in electrical work, it will cause electrical shock fire.	While following the instructions in this installation manual, install drain piping in order to ensure proper	■ Wiring;
Observe them and never forget.			drainage and insulate piping in order to prevent	- Test succetter
Keep this manual with the owne	er's manual in a handy place	Use the specified cable and connect tightly and clamp	condensation.	Test operation.
for future reference.		the cable so that no external force will be acted on the	Improper drain piping may result in water leakage and	
		terminal. If connection or fixing is not perfect, it will cause heat-up or	property damage.	
Installation must be performe requirement of NEC and CEC by		fire at the connection.	Install the indoor and outdoor units, power supply wiring	
requirement of NEC and CEC by	y autionzed personner only.		and connecting wires at least 1 meter away from	
he safty precautions listed here are c	divided into two categories. In	Wiring routing must be properly arranged so that control	televisions or radios in order to prevent image interference or noise.	
ther case, important safty information		board cover is fixed properly. If control board cover is not fixed perfectly, it will cause	Depending on the radio waves, a distance of 1 meter may not	
arefully.		heat-up at connection point of terminal, fire or electrical	be sufficient enough to eliminate the noise.	
		shock.	The configuration of information for the formation of the	
		If the cumply could be democracy it must be replaced by the	The appliance is not intended for use by young children or infirm persons without supervision.	
Failure to observe a warning	g may result in death.	If the supply cord is damaged, it must be replaced by the manufacture or its service agent or similarly qualifued		
		person in order to avoid a hazard.	Don't install the air conditioner in the following locations:	
		An all male allocamentation suddle has to find	There is petrolatum existing.	
Failure to observe a caut	ition may result in injury or	An all-pole disconnection swith having a contact separation of at least 3mm in all poles should be	There is salty air surrounding (near the coast).	
damage to the equipment.		connected in fixed wiring.		
tor completing the installation of	a sure that the unit country	·	There is caustic gas (the sulfide, for example) existing in the air (near a hot spring).	
ter completing the installation, make operly during the start-up operation.	•	When carrying out piping connection, take care not to let		
how to operate the unit and kee		air substances go into refrigeration cycle. Otherwise, it will cause lower capacity, abnormal high	The Volt vibrates violently (in the factories).	
ustomers that they should store this i		orientwide, it will eause lower capacity, abrioritial flight	In buses or cabinets.	

customers that they should store this installation manual along with

WARNING

install, repair or service the equipment.

Be sure only trained and qualified service personnel to

Improper installation, repair, and maintenance may result in

electric shocks, short-circuit, leaks, fire or other damage to

the owner's manual for future reference.

the equipment.

Otherwise, it will cause lower capacity, abnormal high pressure in the refrigeration cycle, explosion and injury. Do not modify the length of the power supply cord or use of extension cord, and do not share the single outlet with other electrical appliances.

installation manual

Otherwise, it will cause fire or electrical shock. Carry out the specified installation work after taking into account strong winds, typhoons or earthquakes. Improper installation work may result in the equipment falling and causing accidents.

and connecting wires at least 1 meter away from televisions or radios in order to prevent image interference or noise. Depending on the radio waves, a distance of 1 meter may not be sufficient enough to eliminate the noise. The appliance is not intended for use by young children or infirm persons without supervision.

```
There is caustic gas (the sulfide, for example) existing
in the air (near a hot spring).
The Volt vibrates violently (in the factories).
In buses or cabinets.
```

```
In kitchen where it is full of oil gas.
There is strong electromagnetic wave existing.
There are inflammable materials or gas.
```

There is acid or alkaline liquid evaporating. Other special conditions.

installation manual

3. ACCESSORIES

Please check whether the following fittings are of full scope. If there are some spare fittings, please restore them carefully.

Table 3-1 NAME SHAPE QUANTITY Ilation fittings I.Hook 2. Remote controller S . Frame emote controller & Its Fran E Martin . Mounting screw(ST2.9×10-C-H) \bigcirc 5. Alkaline dry batteries (AM4) 6. Owner's manual _____ 1 . Installation manual _____ 1 .Transfer connector(\$\overline{9.52-\$\overline{912.7}} Others (Packed with the indoor unit ,used for multi-type models only) (NOTE: Pipe size differ from appliance _____ to appliance. To meet different pipe size requirement, sometimes the pipe connections need the transfer connector

Cautions on remote controller installation:

reception range.

QS01I-045AW

- Never throw or beat the controller. Before installation, operate the remote controller to determine its location in a \bigcirc
- 0 Keep the remote controller at least 1m apart from the nearest TV set or stereo equipment. (it is necessary to prevent image disturbances or noise interferences.)

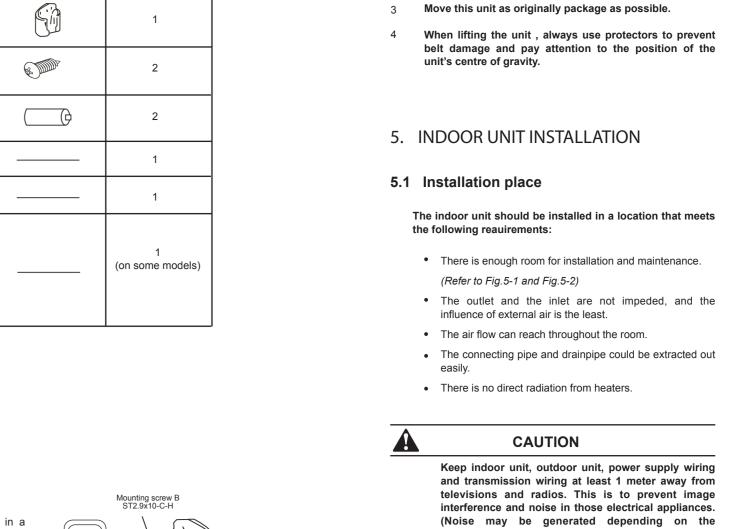
6 Mar

Remote controller holder

Fig.3-1

- Do not install the remote controller in a place exposed to direct sunlight or close to a heating source, such as a stove.
- Note that the positive and negative poles are right positions when loading batteries. Remote controller
- This manual is subject to changes due to technological improvement without further notices.

install on the outdoor unit .)



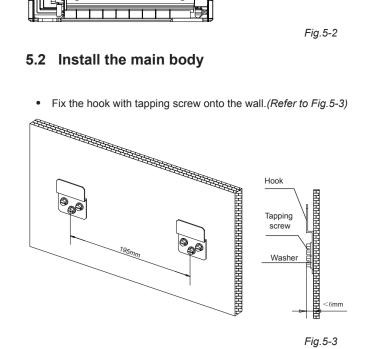
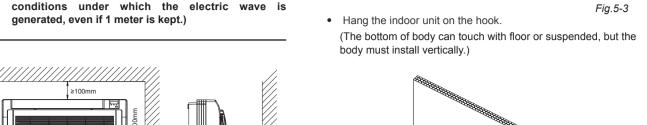
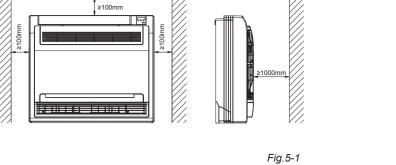


Fig.5-4

210mm





4. INSPECTING AND HANDLING THE UNIT

At delivery, the package should be checked and any damage

2 Choose on before hand the path along which the unit is

Keep the unit upright in order to avoid compressor

should be reported immediately to the service agent.

1 Fragile, handle the unit with care.

damage

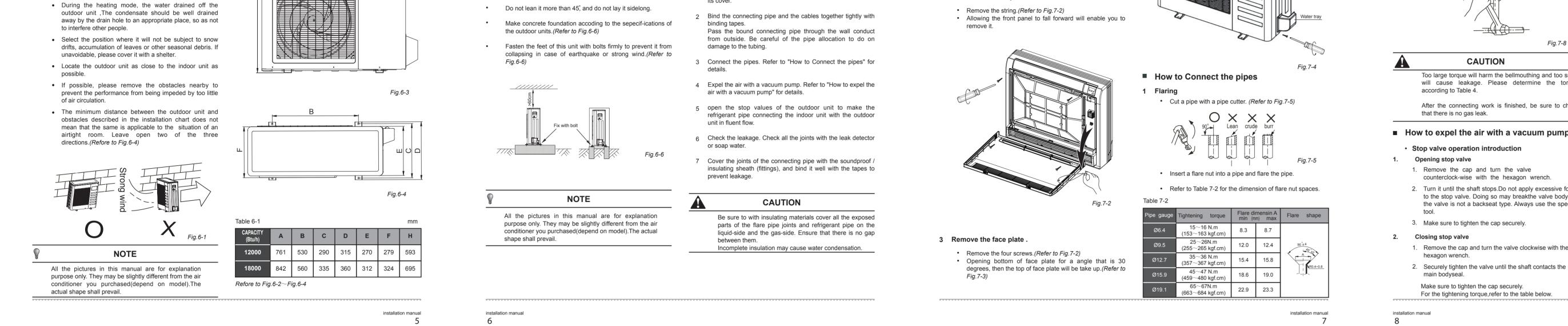
to be brought in.

When handling the unit, take into account the following:





195mm



12000Btu/h 18000Btu/h Cooling & Heating) (Cooling & Heating)

20/16

2.5

3x2.5

3X1.5

3X0.5

Switch/Fuse (Available locally)

Power linking wiring

Strong elec-signal link wiring

---- Power wiring

1-PHASE 1-PHASE

 FREQUENCY AND VOLT
 220-240V~, 50Hz
 220-240V~, 50Hz

20/16

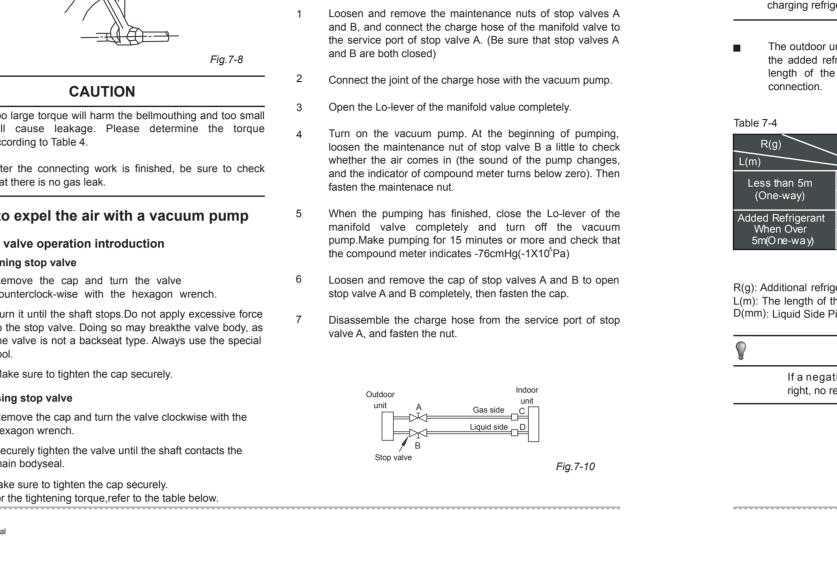
3x1.5

1.5

4X1.5

Installing wiring chart, refer to link circuit chart for details.

Power supply



Connect the connective cables to the terminals as identified 10. TEST OPERATION with their respective mached numbers on the terminal block of indoor and outdoor units. 1 The test operation must be carried out after the entire installation has been completed.

Re-install the Indoor unit and outdoor unit

9.2 The Specification of Power (Refer to Table 9-2) 9.3 Wiring figure

(Refer to Fig9-4 \sim Fig9-7) 9.4 Network address set

(Only unit of 18000Btu/h haso the function that Network address set.)

Every air-conditioner in network has only one network address to distinguish each other. Address code of air-conditioner in LAN is set by code switches S1 & S2 on the Main Control Board of the indoor

unit, and the set range is 0-63. Table 9-1

Toggle switch set Network address code 00~15 \sim 16~31 \sim

-32~47 \sim _____ 48-63 \sim

well c. Whether the air flow louver moves normally. d. Whether the room temperature is adjusted well. e. Whether the indicator lights normally. f. Whether the temporary buttons works well. g. Whether the drainage is normal. h. Whether there is vibration or abnormal noise during operation. I. Whether the air conditioner heats well in the case of the HEATING/COOLING type.

2 Please confirm the following points before the test operation:

• The indoor unit and outdoor unit are installed properly.

• The length of the tubing and the added stow capacity of

The power voltage fits the rated voltage of the air

There is no obstacle at the outlet and inlet of the outdoor

The gas-side and liquid-side stop valves are both opened.

The air conditioner is pre-heated by turning on the power.

Set the air conditioner under the mode of "COOLING" with the remote controller, and check the following points. If there is

"Troubleshooting" in the "Owner's Manual".

According to the user's requirement, install the remote controller frame where the remote controller's signal can

any malfunction, please resolve it according to the chapter

a. Whether the switch on the remote controller works well.

b. Whether the buttons on the remote controller works

Tubing and wiring are correctly completed.

• The ground wiring is connected correctly.

the refrigerant have been recorded.

The drainage is unimpeded.

conditioner.

4 Test operation

1) The indoor unit

and indoor units.

reach the indoor unit smoothly.

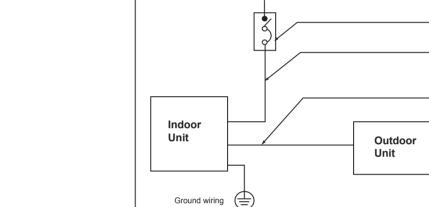
The heating insulation works well.

The refrigerant pipe system is leakage-checked.

 2) The outdoor unit a. Whether there is vibration or abnormal noise during operation. b. Whether the generated wind, noise, or condensed of by the air conditioner have influenced your neighborhood. c. Whether any of the refrigerant is leaked.

CAUTION A protection feature prevents the air conditioner from being activated for approximately 3 minutes when it is restarted

immediately after shut off.



The Specification of Power

TYPE(for R22)

PHASE

GROUND WIRING

AK ELECT

CUIT BREAKER/FUSE (A)

R/OUTDOOR OUTDOOR UNIT PO ECTING WIRING G STRONG ELECTRIC SIGNAL

OOR UNIT POWER WIRING^{mm²}

Table 9-2

Wiring figure

Fig.9-4

 Ground the air conditioner properly in case to affect its anti-interference function

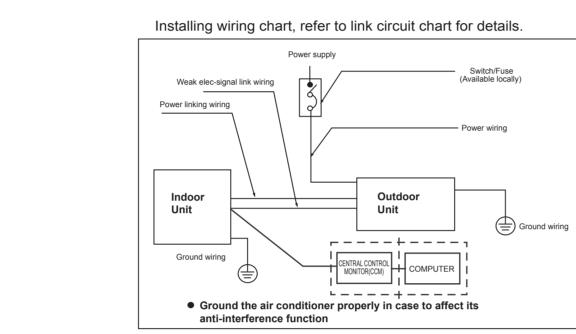
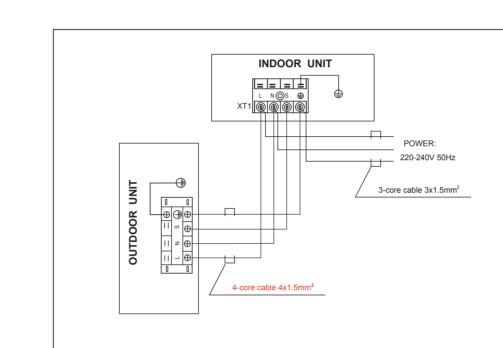


Fig.9-5

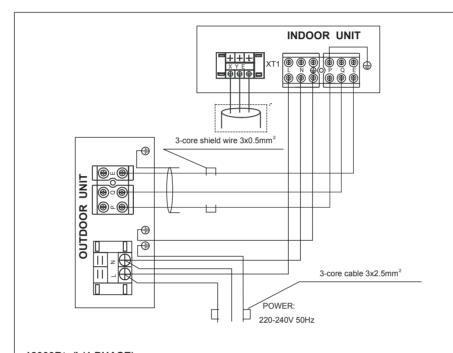
Fig.9-6

(For 18000Btu/h)

CAUTION
When wiring, please choose the corresponding chart, or it may cause damage.



12000Btu/h(1 PHASE) Air Conditioner Link-circuit (For R410a,Cooling& Heating)



18000Btu/h(1 PHASE) Air Conditioner Link-circuit (For R410a ,Cooling& Heating)

> The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.

> > 202000171365

(For 12000Btu/h)

Fig.9-7

