■ Earth the unit.

(where it is humid).

2-1 INDOOR UNIT

Where airflow is not blocked.

Rigid wall without vibration.

2-2 OUTDOOR UNIT

Install the unit horizontally.

Hot-spring areas

Place of mounting

Mounting

Where sulfide gas exist

Where it is not exposed to strong wind.

Where airflow is good and dustless.

Where easily drained.

· Where cool air spreads over the entire room.

Where it is not exposed to direct sunshine.

being distorted or noise from being generated).

and the difference of height of both units is 5 m max.

Where the air filter can be removed and replaced easily.

Where it is not exposed to rain and direct sunshine.

Where there is no risk of combustible gas leakage

· Where there is too much machine oil.

Salty environment as seaside areas.

Where it is easy to operate and easily visible.

wireless remote controller may not be received.

Other special atmospheric areas

Where children can not touch.

MS-C18/C24TV MSH-C18TV [FLARE CONNECTION TYPE] **INSTALLATION MANUAL**



⚠ CAUTION

Do not connect the earth to a gas pipe, water pipe, lightning rod or telephone

If gas leak and accumulate in the area surrounding the unit, it could cause an

If an earth leakage breaker is not installed, it could cause an electric shock.

■ Perform the drainage/piping work securely according to the installation

If there is a defect in the drainage/piping work, water could drop from the unit

2. SELECTING THE INSTALLATION LOCATION

Maximum refrigerant piping length between indoor unit and outdoor unit is 15 m

At a distance 1 m or more away from your TV and radio (to prevent picture from

• In a place as far away as possible from fluorescent and incandescent lights (so

Where rigid wall or support is available to prevent the increase of operation sound

⚠ CAUTION

Avoid the following places for installation where air conditioner trouble is liable to

2-3 WIRELESS REMOTE CONTROLLER MOUNTING

Select a position approx. 1.2 m above the floor, check that signals from the

or 'beep-beep' receiving tone sounds). After that, attach remote controller

In rooms where inverter type fluorescent lamps are used, the signal from the

remote controller are surely received by the indoor unit from that position ('beep'

mounting hardware 3 to a pillar or wall and set the wireless remote controller 6.

Where it is at least 3 m away from the antenna of TV set or radio. (Otherwise,

the infrared remote control can operate the air conditioner normally).

Where neighbours are not annoyed by operation sound or hot air.

When installing the unit at a high level, be sure to fix the unit legs.

images would be disturbed or noise would be generated.)

■ Do not install the unit in a place where an inflammable gas leaks.

■ Install an earth leakage breaker depending on the installation place

earth. Defective earthing could cause an electric shock.

and household goods could be wet and damaged.



R-407C

1. THE FOLLOWING SHOULD ALWAYS BE OBSERVED FOR SAFETY

- Please provide an exclusive circuit for the air conditioner and do not connect other electrical appliances to it. Please report to your supply authority or obtain their consent before connecting
- this equipment to the power supply system Be sure to read "THE FOLLOWING SHOULD ALWAYS BE OBSERVED FOR
- SAFETY" before installing the air conditioner Be sure to observe the cautions specified here as they include important items
- related to safety. • The indications and meanings are as follows.

Could lead to death, serious injury, etc.

Could lead to serious injury in particular environments when operated incorrectly After reading this manual, be sure to keep it together with the OPERATING

CAUTION

⚠ WARNING

INSTRUCTIONS in a handy place on the customer's site.

- Do not install the unit by yourself (customer). Incomplete installation could cause injury due to fire, electric shock, the unit falling or leakage of water. Consult the dealer from whom you purchased the
- unit or special installer. ■ Install the unit securely in a place which can bear the weight of the unit.
- When installed in an insufficient strong place, the unit could fall causing injury. ■ Use the indoor/outdoor unit connecting wire that meets the Standards to connect the indoor and outdoor units and fix the wire to the terminal
- block securely so that no external force is conveyed to the connecting section of the terminal block. Incomplete connection or fixing of the wire could result in a fire.
- Do not use intermediate connection of the power cord or the extension cord and do not connect many devices to one AC outlet. It could cause fire or an electric shock due to defective contact, defective
- insulation, exceeding the permissible current, etc. ■ Check that the refrigerant gas do not leak after installation has com-
- Perform the installation securely referring to the installation manual. Incomplete installation could cause a personal injury due to fire, electric
- shock, the unit falling or leakage of water. ■ Perform electrical work according to the installation manual and be sure to use an exclusive circuit
- If the capacity of the power circuit is insufficient or there is incomplete electrical work, it could result in a fire or an electric shock.
- Attach the electrical cover to the indoor unit and the service panel to the outdoor unit securely. If the electrical cover in the indoor unit and/or the service panel in the outdoo

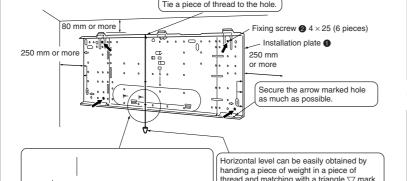
unit are not attached securely, it could result in fire or an electric shock due to

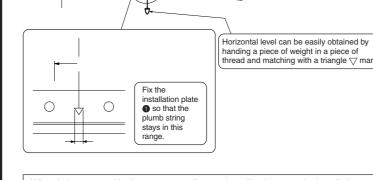
- dust, water, etc. ■ Be sure to use the part provided or specified parts for the installation
- The use of defective parts could cause an injury due to fire, an electric shock,
- the unit falling, leakage of water, etc. ■ Be sure to cut off the main power in case of setting up the indoor
- electronic control P.C. board or wiring works. It could cause an electric shock

4. INDOOR UNIT INSTALLATION 4-1 FIXING OF INSTALLATION PLATE

• Find a structural material (such as a stud) in the wall and fix installation plate

Tie a piece of thread to the hole.



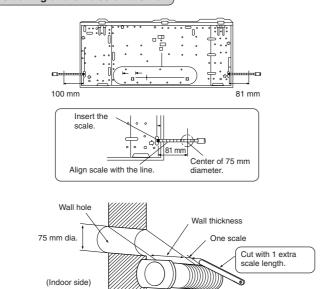


When bolts recessed in the concrete wall are to be utilized, secure the installation plate \bullet using $11 \times 20 \cdot 11 \times 26$ oval hole (450 mm pitch). If the recessed bolt is too long, change it for a shorter one available in the market.

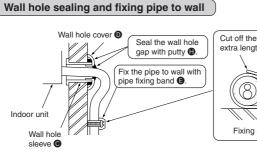
4-2 WALL HOLE DRILLING

Determine the wall hole position 2) Drill a 75 mm hole so that outside can be lower than inside. Insert the wall hole sleeve **©**.

Positioning of the holes on the wall



Be sure to use wall hole sleeve © to prevent the outdoor connecting wires from contacting with metal part in the wall and to prevent damage by rat in case the wall



5. OUTDOOR UNIT INSTALLATION

INDOOR AND OUTDOOR WIRE CONNECTION

4-3 POWER SUPPLY AND CONNECTING WIRE

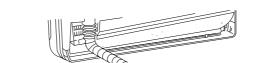
SPECIFICATIONS • Use special room air conditioning circuit

Power supply cord length	1 m/2 m		
(Lead to left/Lead to right)			
Indoor and Outdoor	MS-C18 type	Cable 3-core 2.0 mm², in conformity with Design 245 IEC 57 (H05RN-F).	
connecting wire Specification	MSH-C18 type	Cable 4-core 2.0 mm², in conformity with Design 245 IEC 57 (H05RN-F).	
	MS-C24 type	Cable 4-core 2.5 mm², in conformity with Design 245 IEC 57 (H05RN-F).	
Take out power supply cord from the left or right bottom corner of the indoor unit.			

Connect to the plug, or to a power switch which has a gap of 3 mm or more when open to interrupt the source power phase (Input capacity Main switch/Fuse: 15 A (C18 type), 25 A (C24 type)) (This plug has to be the one meets the Standards.) Power supply cord ↑ WARNING

Never cut the power cord and connect to other wires. It may cause fire.

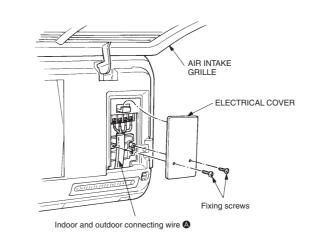
Do not bundle the spare wire, but house it as shown in the figure below.



4-4 INDOOR AND OUTDOOR CONNECTING WIRE CONNECTION

Don't remove front panel, you can connect indoor/outdoor lead wire. Pull the right and left end of air intake grille forward to open it.

- Remove two screws that fixed electrical cover to open it. 3) Pass the indoor/outdoor unit connecting wire from the back of the indoor unit and process the end of the wire, then connect it to the terminal block
- Replace the electrical part cover securely.



♠ WARNING • Use the indoor/outdoor unit connecting wire that meets the Standards to connect the indoor and outdoor units and fix the wire to the terminal block securely so that

no external force is conveyed to the connecting section of the terminal block. Incomplete connection or fixing of the wire could result in a fire. Attach the electrical cover securely. If it is attached incorrectly, it could result in a fire or an electric shock due to dust, water, etc.

(1) If the main power (230V AC) has been cut, the operation settings remain. When three minutes have passed after power was restored, the unit will restart automatically according to the memory

<Connection details:

⚠ CAUTION

If the connecting wire is incorrectly connected to the terminal block, the unit does

When the indoor unit is controlled with the remote controller, the operation mode, the

board. The auto restart function sets to work the moment the power has restored after

"I FEEL CONTROL" mode before power failure, the operation is not memorized. In

"I FEEL CONTROL" mode, the operation is decided by the initial room temperature at

power failure, then, the unit will restart automatically. If the unit is operated in

Disconnect all the lead wires on the electronic control P.C. board.

9 Cut the RESISTOR JR06 on the indoor electronic control P.C. board.

set temperature, and the fan speed are memorized by the indoor electronic control P.C.

Firmly tighten the terminal screws to prevent them from loosening.

After tightening, pull the wires lightly to confirm that they do not move.

• If an earth is incorrect, it may cause an electric shock.

4-5 AUTO RESTART FUNCTION

How to set "AUTO RESTART FUNCTION"

Remove the screws and the terminal cover.

Remove the electronic control P.C. board.

MS-C24 type

The operation settings are memorized when 10 seconds have passed after the remote controller was operated

If the main power is turned off or a power failure occurs while AUTO START/STOP timer is active, the timer setting is cancelled. As these models are equipped with the auto restart function, the air conditioner should start operating at the same time that a

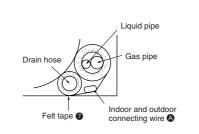
. If the unit has been off with the remote controller before power failure, the auto

restart function does not work as the power button of the remote controller is off.

To prevent breaker off due to the rush of starting current, systematize other home

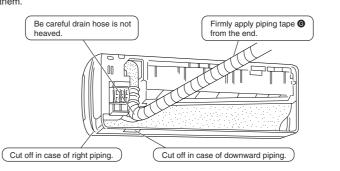
4-6 PIPE FORMING

- Place the drain hose below the refrigerant piping.
- Make sure that the drain hose is not heaved or snaked. Do not pull the hose to apply the tape.
- When the drain hose passes the room, be sure to wrap insulation material (obtainable at a store) around it. • Wrap the felt tape 🕡 around the pipe and the drain hose, then put the pipe in the back space of the indoor unit



FOR REAR, RIGHT OR DOWNWARD PIPING

 Pipe arrangement Put the refrigerant piping and the drain hose together, then apply piping tape **6** to

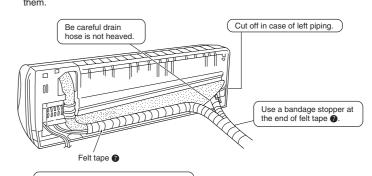


- Insert the piping and the drain hose into the wall hole sleeve

 , and hook the upper part of the indoor unit on the installation plate 1. • Check if the indoor unit is hooked securely on the installation plate • by moving the
- unit to left and right. Thrust the lower part of the indoor unit into the installation plate 1.

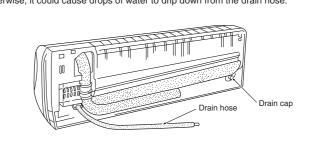
FOR LEFT OR LEFT-REAR PIPING

Put the refrigerant piping and the drain hose together, then apply felt tape 1 to

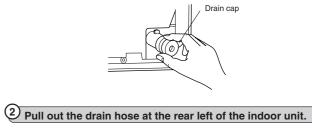


Firmly apply felt tape 7 from the end. (Felt tape 7 overlap width should be 1/

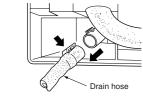
Be sure to reattach the drain hose and the drain cap in case of left or left-rear piping. Otherwise, it could cause drops of water to drip down from the drain hose.



Pull out the drain cap at the rear right of the indoor unit. Hold the convex section at the end and pull the drain cap.

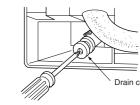


Hold the claw marked by the arrow and pull out the drain hose forward.



Put the drain cap into the section to which the drain hose is to be attached at the rear of the indoor uni Insert the screwdriver, etc. (not sharp-edged tool) into the hole at the end of the cap

and insert the cap fully into the drain pan.



$\stackrel{4}{\smile}$ Insert the drain hose into the section to which the drain hose is to be attached at the rear right of the indoor unit.

Insert the drain hose fully into the drain pan. Check if the hose is hooked securely to the projection of its inserting part at the drain pan.



• If the extension drain hose has to pass through a room, be sure to wrap it with commercially sold insulation.

3. INSTALLATION DIAGRAM & ACCESSORIES

FLARED CONNECTIONS

• Remove the valve cover of the outdoor unit, then connect the pipe

	Limits
Pipe length	15 m max.
Height difference	5 m max.
No. of bends	10 max.

 Refrigerant adjustment ... If pipe length exceeds 7 m, additional refrigerant (R-407C) charge is required.

(The outdoor unit is charged with refrigerant for pipe length up to 7 m.) No additional charge is required.

Pipe	Pipe length	Exceeding 7 m	Additional charge is required.	
			(Refer to the table below.)	
Refr	rigerant to	MS type	20 g × (refrigerant piping length (m) -7)	
be a	ndded	MSH type	35 g × (refrigerant piping length (m) -7)	

(ACCESSORIES)

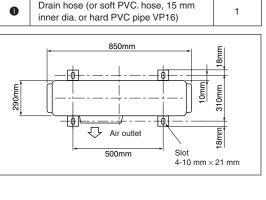
Check the following parts before installation. <Indoor unit> Installation plate

2	Installation plate fixing screw 4 × 25 mm	5
8	Remote controller mounting hardware	1
4	Fixing screw for 3 3.5 × 16 mm (Black)	2
6	Battery (AAA) for remote controller	2
6	Wireless remote controller	1
0	Felt tape (Used for left or left-rear piping)	1

•	Felt tape (Used for left or left-rear piping)	1
8	Refrigeration oil	
<outdoor muh="" type="" unit:=""></outdoor>		
9	Drain socket	
Drain cap ø33		2
	Drain cap ø16	1

PART TO BE PROVIDED AT YOUR SITE Optional extension pipe

•	• •	
A	Indoor/outdoor unit connecting wire 3-core 2.0 mm² (MS-C18 type) 4-core 2.0 mm² (MSH-C18 type) 4-core 2.5 mm² (MS-C24 type)	1
₿	Extension pipe	1
0	Wall hole sleeve	1
0	Wall hole cover	1
3	Pipe fixing band (The quantity depends on the pipe length.)	2 to 5
9	Fixing screw for (4 × 20 mm (The quantity depends on the pipe length.)	2 to 5
G	Piping tape	1
•	Putty	1
0	Drain hose (or soft PVC. hose, 15 mm inner dia. or hard PVC pipe VP16)	1
		8mm M

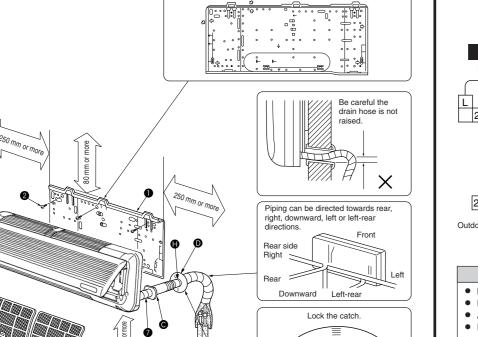


Pipe		Outside diameter	Insulation thickness	Insulation material
		mm	mm	msulation material
Fax limited	C18 type	6.35	8	Heat resisting
For liquid	C24 type	9.52	8	foam plastic
For gas		15.88	8	Specific gravity 0.045

Refrigerant pipe bending radius must be 100 mm or more.

⚠ CAUTION

cause incorrect installation of the indoor unit and lack of thickness may cause dew drippage.



Separate the 2 connecting pipes and apply insulation individually

> Units should be installed by licensed contractor according to local code requirement.

When the piping is to be attached to a

between the wall and the piping or

tape around the piping.

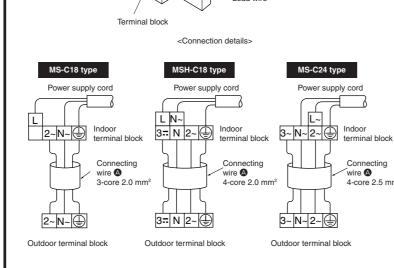
Refrigerant pipes of 3,5,7,10 and 15 m are available as optional items.

① Table be	elow shows	the specifications o	f pipes commercially	y available.	
Pipe		Outside diameter	Insulation thickness	Insulation material	
		mm	mm		
For liquid	C18 type	6.35	8	Heat resisting	
	C24 type	9.52	8	foam plastic	
_		4= 00	_	Specific gravity 0.045	

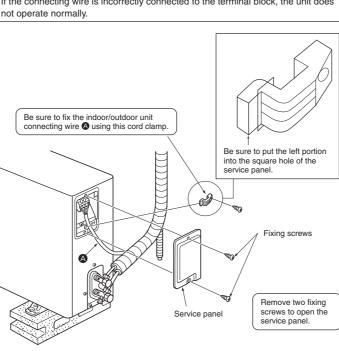
2) Ensure that the 2 refrigerant pipes are insulated to prevent condensation.

Be sure to use the insulation of specified thickness. Excessive thickness may

ecide the installation position using mark on the installation plate dicating the indoor unit size as reference.

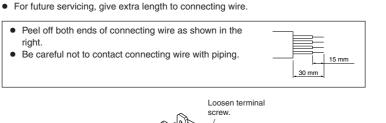


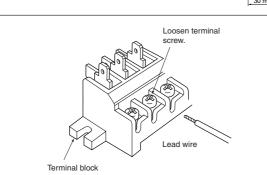
Be careful not to make mis-wiring. • Firmly tighten the terminal screws to prevent them from loosening. After tightening, pull the wires lightly to confirm that they do not move. . If the connecting wire is incorrectly connected to the terminal block, the unit does

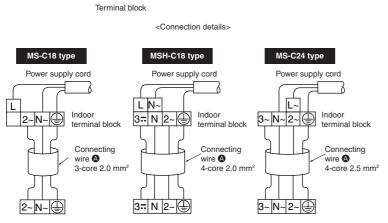


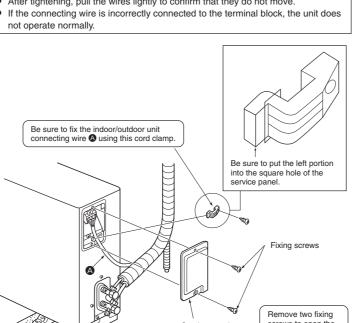
Be sure to attach the service panel of the outdoor unit securely. If it is not attached correctly, it could result in fire or an electric shock due to dust, water, etc

 Main cause of gas leakage is defect in flaring work. Perform flaring work correctly in the following procedure.



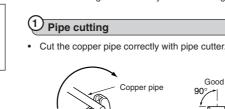






6. INDOOR/OUTDOOR UNIT CONNECTION FINISHING AND TEST RUN

6-1 FLARING WORK



2 Burrs removal · Completely remove all burrs from the cut cross section of the pipe.

· Put the end of the copper pipe downward to prevent burrs from dropping in the pipe

Remove flare nuts attached to indoor and outdoor Flare nut \ units, then put them on pipe having completed (not possible to put them on after flaring work)

フ Flaring work Perform flaring work using flaring tool as shown below. Outside diamete mm

2.0-2.5

3.0-3.5

3.5-4.0

Smooth all around Inside is shining without any scratches.

Firmly hold copper pipe in a die in the dimension shown in the table above. Compare the flared work with figure below. • If flare is noted to be defective, cut off the flared section and perform flaring work

6-2 PIPE CONNECTION

mm

2~N~

Be careful not to make mis-wiring

not operate normally.

Remove the front panel.

Remove the electrical cover.

Remove the receiver holder.

③ Remove the screw of terminal block.

Remove the screw of ground wire.

Unhook the catch of the lamp holder.

Connect both liquid pipe and gas pipe to indoor unit.

Apply a thin coat of refrigeration oil 3 on the seat surface of pipe.

turns in flare nut by hand. • For tightening the union part of the indoor unit side, use the table below as a st and tighten the flare nut with two v Pipe diameter

6.35 13.7 to 17.7 9.52 34.3 to 41.2 49.0 to 56.4 | 500 to 575 |

• For tightening, use the same tightening torque applied for indoor unit and tighten the flare nut with torque wrench or spanner.

① Cover piping joints with pipe cover. For outdoor unit side, surely insulate every piping including valves. Using piping tape **6**, apply taping starting from the entry of outdoor unit.

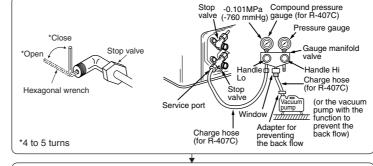
prevention of condensation. 6-3 PURGING PROCEDURES-LEAK TEST

 Use the vacuum pump for air purging for the purpose of environmental protection. • In case of using vacuum pump for air purging, be sure to use either vacuum pump with the function to prevent the back flow or adapter for preventing the back flow.

Connect the refrigerant pipes (both liquid pipe and gas pipe) between the indoor and the outdoor unit.

Connect the gauge manifold valve and the vacuum pump to the service port of the stop valve on the gas pipe side of the outdoor unit.

Check the vacuum with the gauge manifold valve, then close the gauge manifold valve and stop the vacuum pump. Leave as it is for one or two minutes. Make sure the pointer gauge manifold valve remains in the same position. Confirm that the pressure gauge shows $-0.101\ \text{MPa}$



Remove the gauge manifold valve quickly from the service port of the stop valve. After refrigerant pipes are connected and evacuated, fully open all stop valves or both sides of gas pipe and liquid pipe. Operating without fully opening lowers the performance and this causes trouble.

N⋅m

Indoor unit connection

For connection, align the center of both pipe and union, then tighten the first 3 to 4

	ide, use the table below as a stand accessive tightening damages the f
g torque	
kgf-cm	
140 to 180	
350 to 420	

② Outdoor unit connection Connect pipes to the pipe joint part of the stop valve in the same method as the indoor

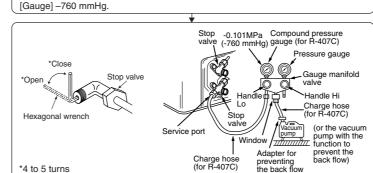
INSULATION AND TAPING

• Fix the end of piping tape **6** with adhesive tape. • When piping has to be arranged through above ceiling, closet or area where the temperature and humidity are high, wind additional commercially sold insulation for

PURGING PROCEDURES

Remove the service port cap of the stop valve on the gas pipe side of the outdoor unit. (The stop valve will not work in it initial state fresh out of the factory (totally closed with cap on).)

Run the vacuum pump. (Vacuumize for more than 15 minutes



Pipe length up to 7 m

Pipe length exceeding 7 m No gas charge is needed. Charge the prescribed amount of gas. (refer to 3) *A Tighten the cap to the service port to obtain the initial status.

flare

Tighten the flare nut connection further If further tightening does not stop the gas leak, repair any leaking points. After that,

Retighten the cap of the stop valve

remove the refrigerant completely from the unit through the service port, and charge the unit with the specified amount of refrigerant from the gas cylinder. Charge the refrigerant from the liquid phase of the gas cylinder, using an electronic

•	arging. Charging the liquid ed. Charge the refrigeran	l refrigerant all at once may ca t slowly.	
	Tightening torque		
	N⋅m	kgf-cm	
Can for service nort	13 7 to 17 7	140 to 180	

200 to 300

6-4 TEST RUN

PROCEDURE

Perform test run in the following procedure.

Press the EMERGENCY OPERATION switch.

Press it once more, and the operation stops

 \circ

Cap for stop valve

MS type Before performing the test run, recheck any wrong wiring. Wrong wiring prevents normal operation or results in blown fuse disabling operation

19.6 to 29.4

the EMERGENCY OPERATION switch is once pressed, the unit will start the test run (continuous operation) for 30 minutes. A thermostat does not work during this time. After 30 minutes the unit will start the EMERGENCY OPERATION at a fixed temperature setting of 24°C in COOL MODE.

Press it once, and after test run for 30 minutes the EMERGENCY COOL MODE starts.

The test run can be started by pressing EMERGENCY OPERATION switch. When

(The operation mode alternates between $\mathbin{\textcircled{\scriptsize 1}}$ and $\mathbin{\textcircled{\scriptsize 2}}$ every time the EMERGENCY OPERATION switch is pressed.) Mode | Operation Indicator lamp

 Before performing the test run, recheck any wrong wiring. Wrong wiring prevents normal operation or results in blown fuse disabling operation The test run can be started by pressing EMERGENCY OPERATION switch. When the EMERGENCY OPERATION switch is once pressed, the unit will start the test run (continuous operation) for 30 minutes.

A thermostat does not work during this time. After 30 minutes the unit will start the

) Press it once, and after test run for 30 minutes the EMERGENCY COOL MODE starts.

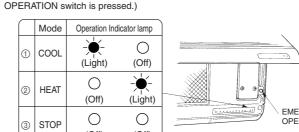
(The operation mode changes in order of $\textcircled{1} \sim \textcircled{3}$ every time the EMERGENCY

 \bigcirc

EMERGENCY OPERATION at a fixed temperature setting of 24°C in COOL MODE or HEAT MODE. · Perform test run in the following procedure PROCEDURE

Press the EMERGENCY OPERATION switch.

If the left side lamp of the operation indicator blinks every 0.5 seconds, inspect the door/outdoor connecting wire (a) for mis-wiring. Press it once more, and the EMERGENCY HEAT MODE starts Press it once more, and the operation stops



 In starting the heating operation, indoor unit fan may not operate to prevent blowing cool air. Please wait for a few minutes until the temperature of heat exchanger rises

FRONT PANEL REMOVAL

air conditioner off.

Checking the remote (infrared) signal reception Press the ON/OFF button on the remote controller and check that an electronic sound is heard from the indoor unit. Press the ON/OFF button again to turn the

If the indoor unit is operated with the remote controller, both the test run and the emergency operation are released by commands

6-5 EXPLANATION TO THE CUSTOMER

Once the compressor stops, the restart preventive device operates so the

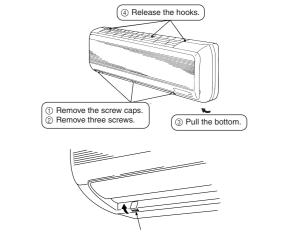
compressor will not operate for three minutes to protect the air conditioner.

remote controller in the remote controller mounting hardware, how to clean, Recommend the customer to read the OPERATING INSTRUCTIONS carefully.

7. FOR MOVEMENT AND MAINTENANCE

7-1 REMOVING AND REINSTALLING THE FRONT PANEL

Using the OPERATING INSTRUCTIONS, explain the following to the customer

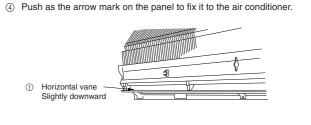


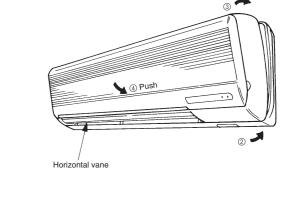
FRONT PANEL REINSTALLATION

② Insert the bottom of the panel under the horizontal vane. Set the top of the panel.

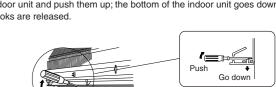
(1) Before installing the panel, set the horizontal vane to the position in the figure

orward to remove the front panel



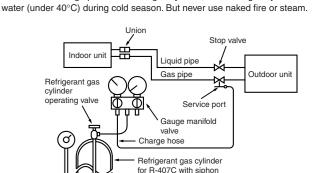


Remove the bottom of the indoor unit from the installation plate. ① Remove the front panel. (See FRONT PANEL REMOVAL shown above.)



Connect gas cylinder to the service port of stop valve (3-way). Perform air purge of the pipe (or hose) coming from refrigerant gas cylinder. Replenish specified amount of the refrigerant, while operating the air conditioner

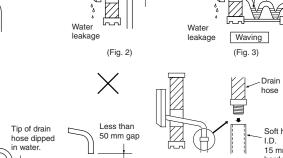
cylinder. If the refrigerant is charged from the gas phase, composition change may occur in the refrigerant inside the cylinder and the outdoor unit. In this case. ability of the refrigerating cycle decreases or normal operation can be impossible.



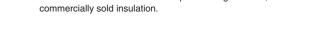
This product is designed and intended for use in the residential, commercial and

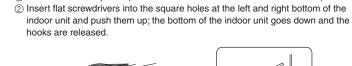
MITSUBISHI ELECTRIC CORPORATION HEAD OFFICE MITSUBISHI DENKI BLDG MARUNOUCHI TOKYO 100-8310





• If the drain hose provided with the indoor unit is too short, connect it with drain hose 1 that should be provided at your site.



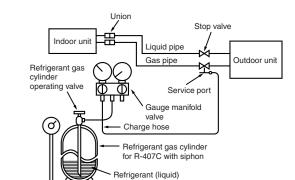


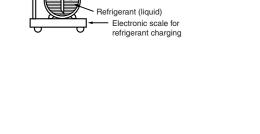


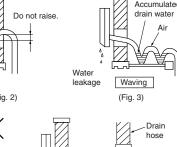
7-3 GAS CHARGE

For additional charging, charge the refrigerant from liquid phase of the gas

However, charging the liquid refrigerant all at once may cause the compressor to be locked. Thus, charge the refrigerant slowly. To maintain the high pressure of the gas cylinder, warm the gas cylinder with warm







provided in the packing

(Fig. 1)

INDOOR UNIT INSTALLATION

Set the polystyrene block along the "L" formed bead of

Connect the refrigerant piping with the extension pipe B.

Do not make drain piping as shown in Fig. 2 to 5.

Thrust the lower part of the indoor unit into the installation plate •

• The drain hose should point downward for easy drain flow. (Fig. 1)

the installation plate to hold the unit obliquery.

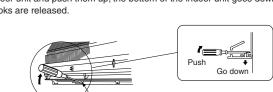
4-7 DRAIN PIPING

• Insert the drain hose into the wall hole sleeve (a), and hook the upper part of

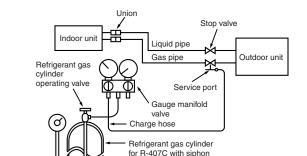
left side for putting the piping easily in the back space of the indoor unit.

indoor unit on the installation plate 1. Then, move the unit to the very edge of the

7-2 REMOVING THE INDOOR UNIT



how to control temperature, how to remove the air filters, how to remove or put the



The product at hand is based on • Low Voltage Directive 73/23/ EEC the following EU regulations: • Electromagnetic Compatibility Directive 89/336/

TELEX J24532 CABLE MELCO TOKYO