

Si001157

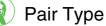


2.5/3.5 kW Class



Outdoor Unit







Service Manual Removal Procedure

Outdoor Unit

Applicable Models

•Heat Pump RXF125KC RXF135KC

RZS235KC RZS235KCG RZS235KCP RZS235KCS

Table of Contents

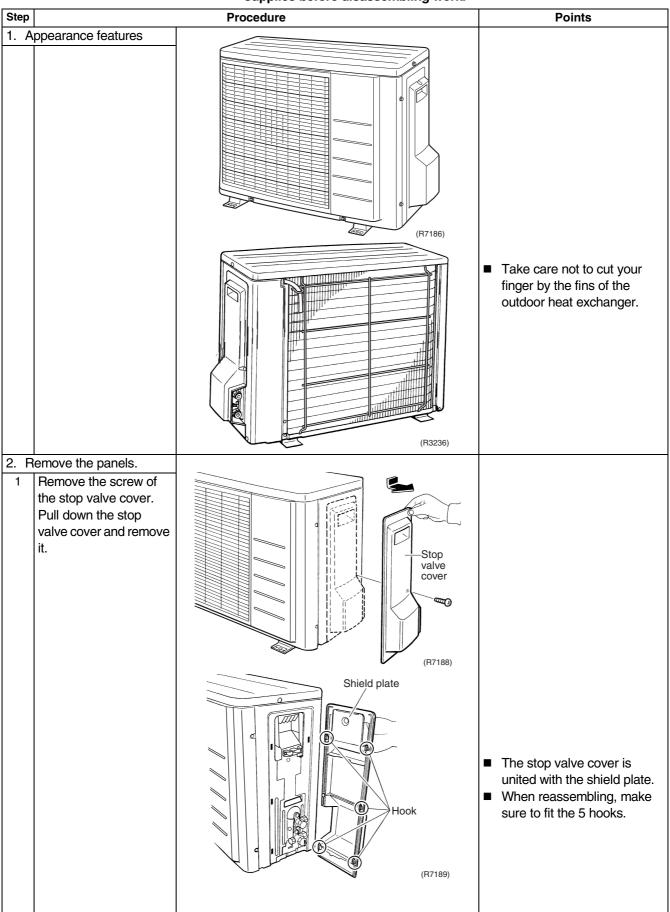
1.	Removal of Outer Panels / Fan Motor	2
2.	Removal of Electrical Box	9
З.	Removal of PCBs	12
4.	Removal of Reactor / Partition Plate	17
5.	Removal of Sound Blankets	19
6.	Removal of Thermistor ASSY	21
7.	Removal of Four Way Valve	22
8.	Removal of Compressor	25

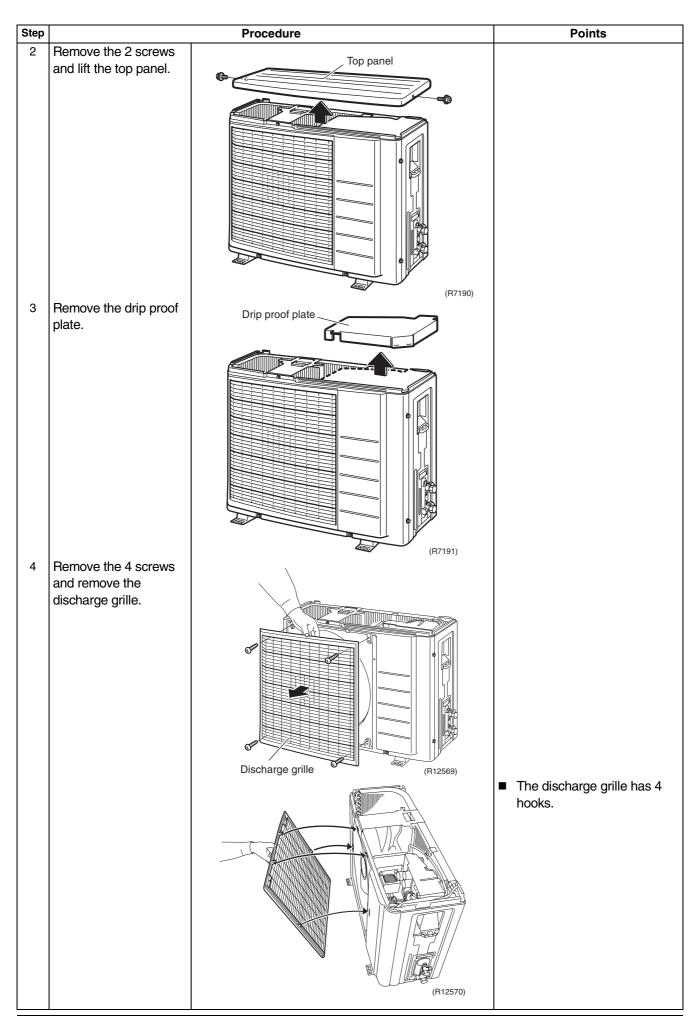


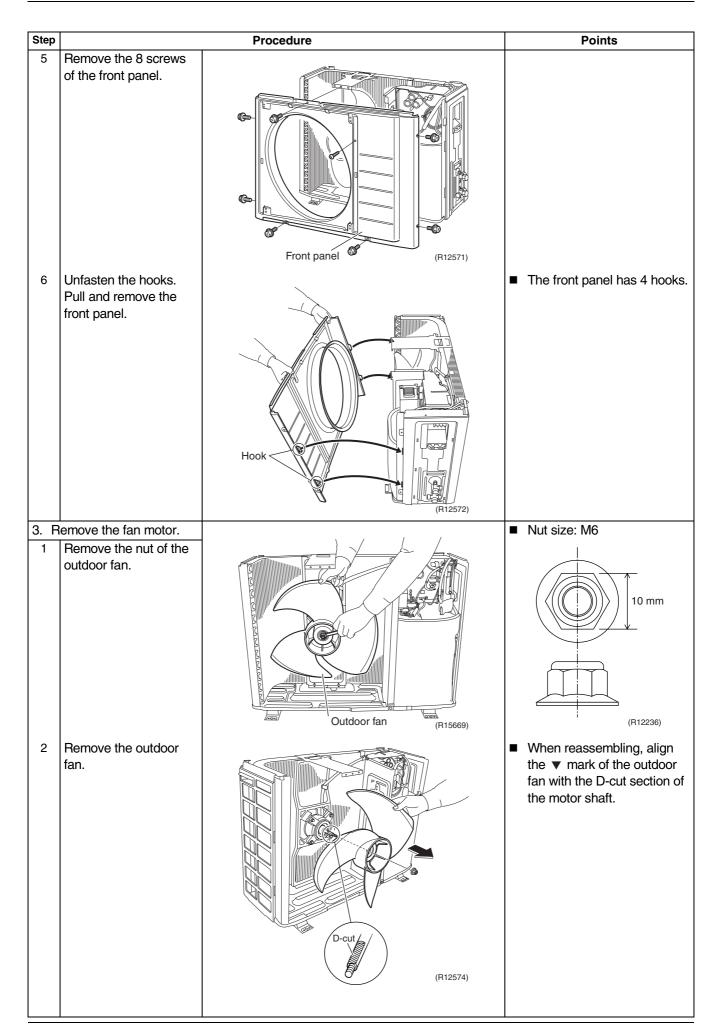
Note: • The illustrations may be slightly different depending on the model.

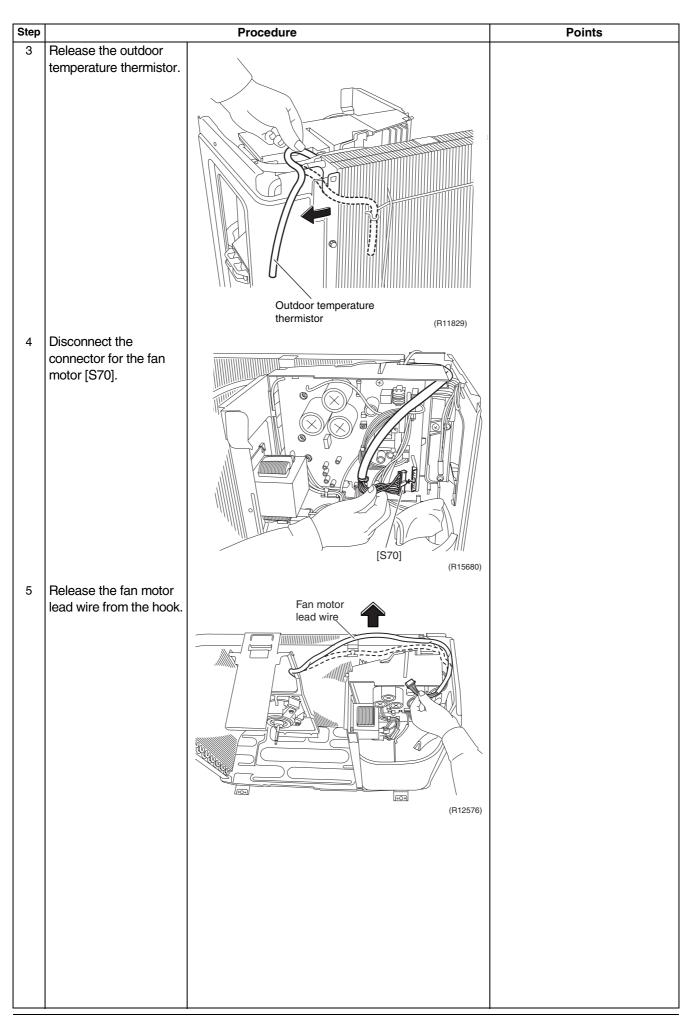
1. Removal of Outer Panels / Fan Motor

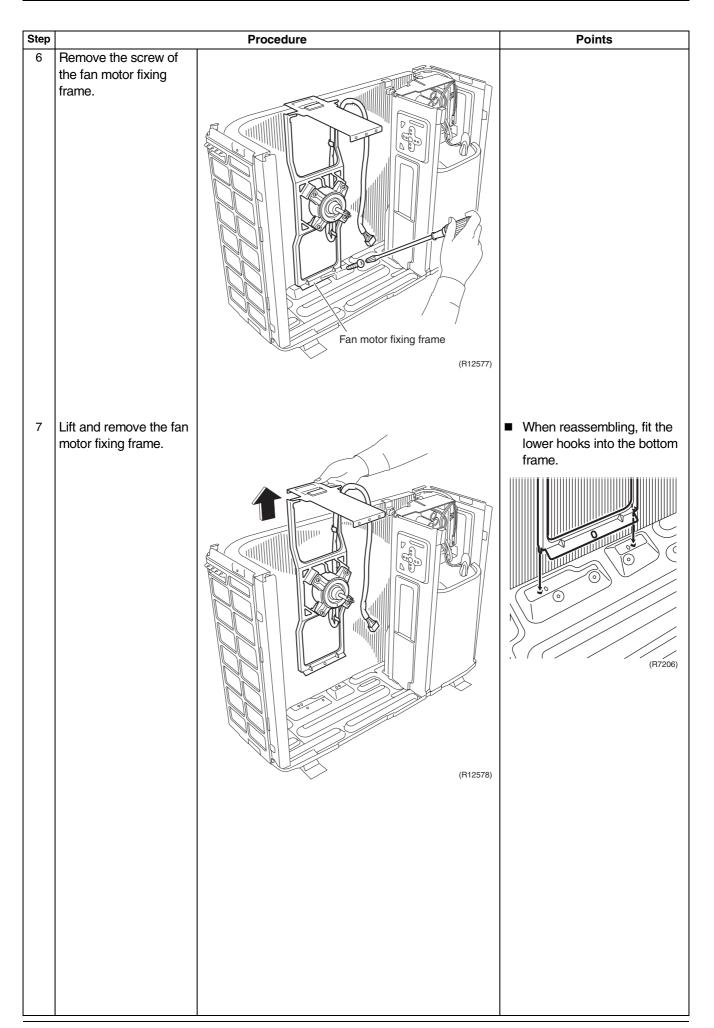




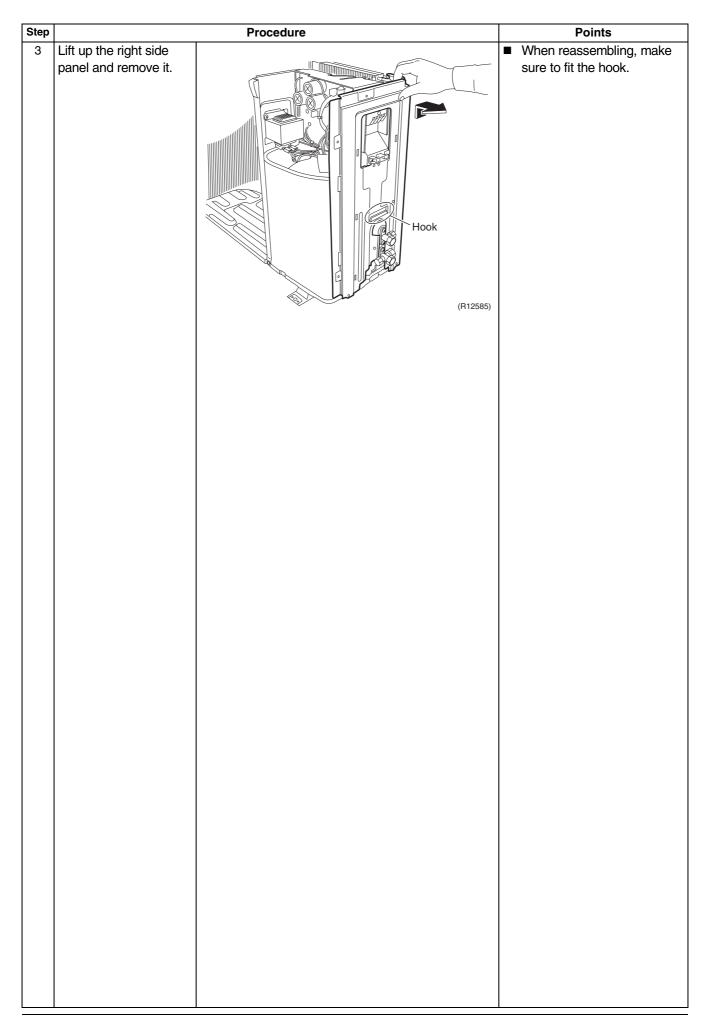






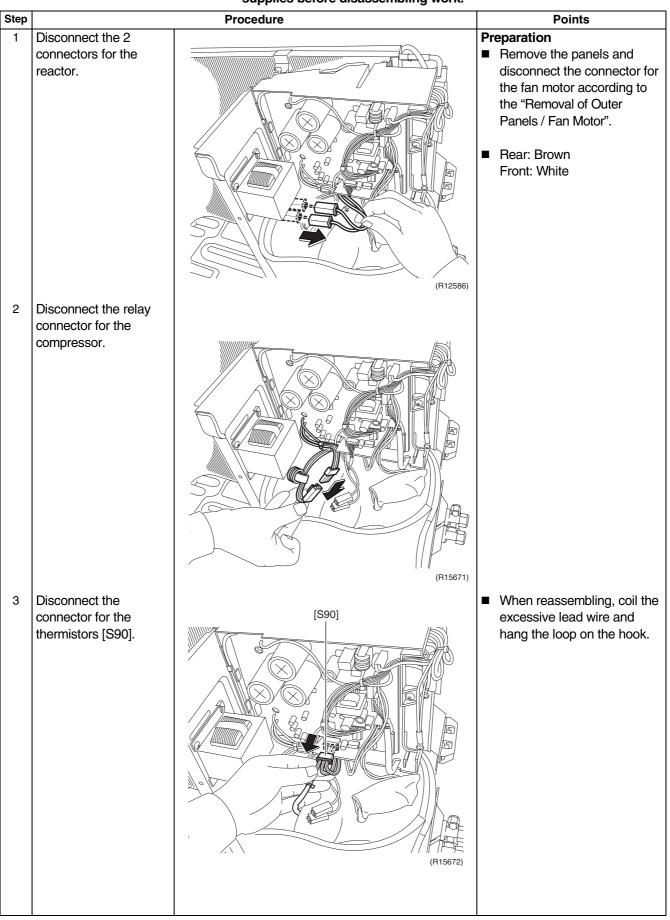


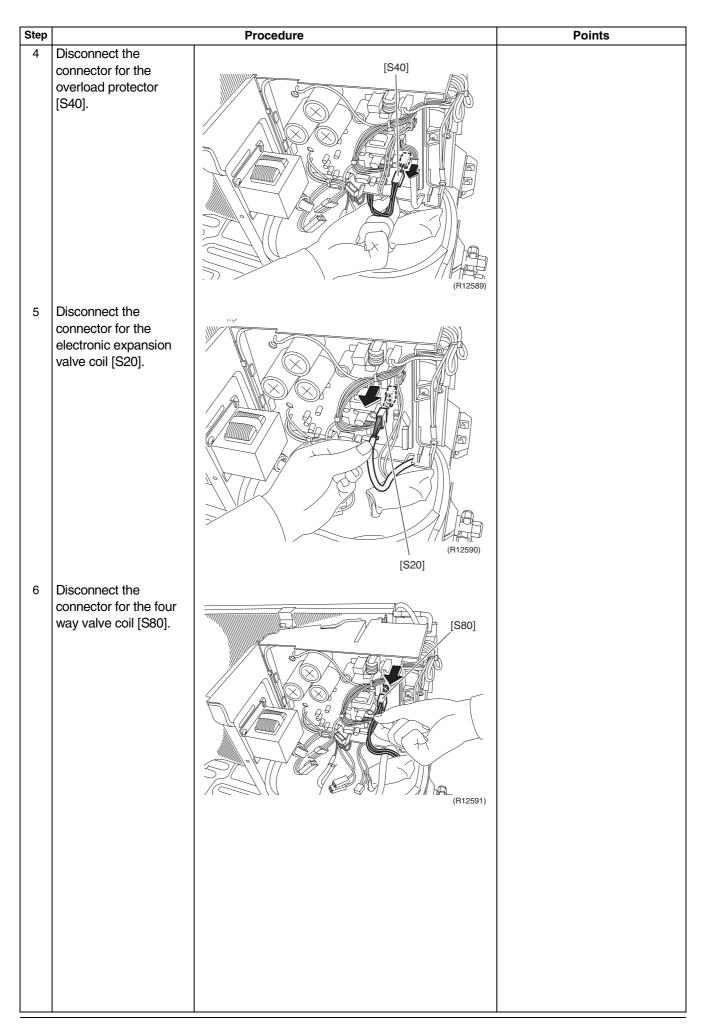
Step 8	Pologog the for motor	Procedure	Points
8	Release the fan motor lead wire from the 2 hooks.	(R12579)	When reassembling, put the fan motor lead wire through the back of the fan motor so as not to be entangled with the outdoor fan.
9	Remove the 4 screws and remove the fan motor.	Fan motor	Lead wire Outdoor fan (R12215)
	emove the right side anel.		
1	Remove the 7 screws		
	on the right side panel.	Right side panel	
2	Unfasten the hook on the rear side.	(R12584)	When reassembling, make sure to fit the hook.



2. Removal of Electrical Box

Procedure

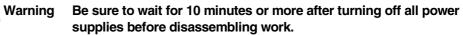


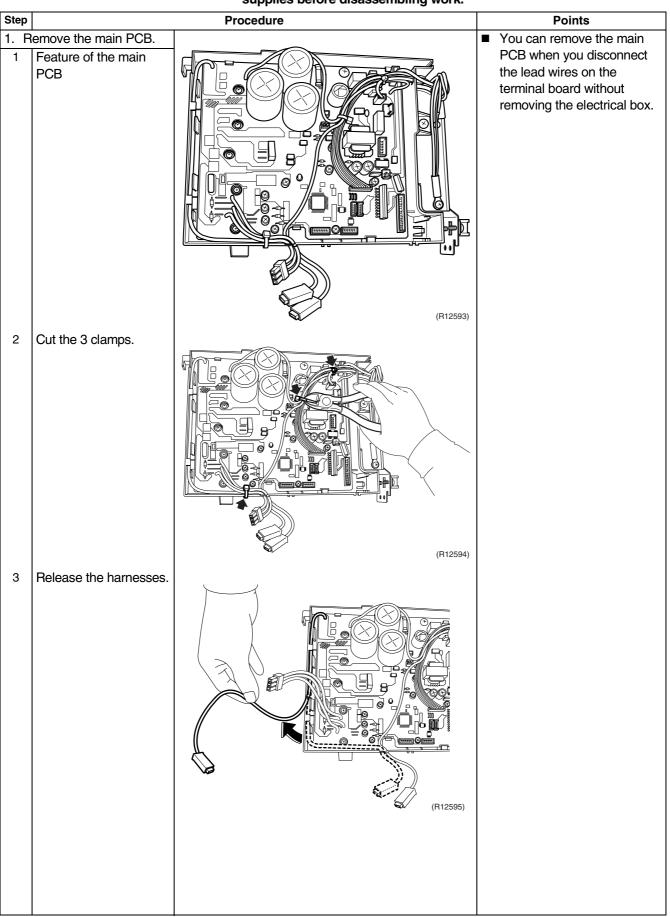


Step		Procedure	Points
7	Lift and remove the		
	Lift and remove the electrical box.	Procedure	Points

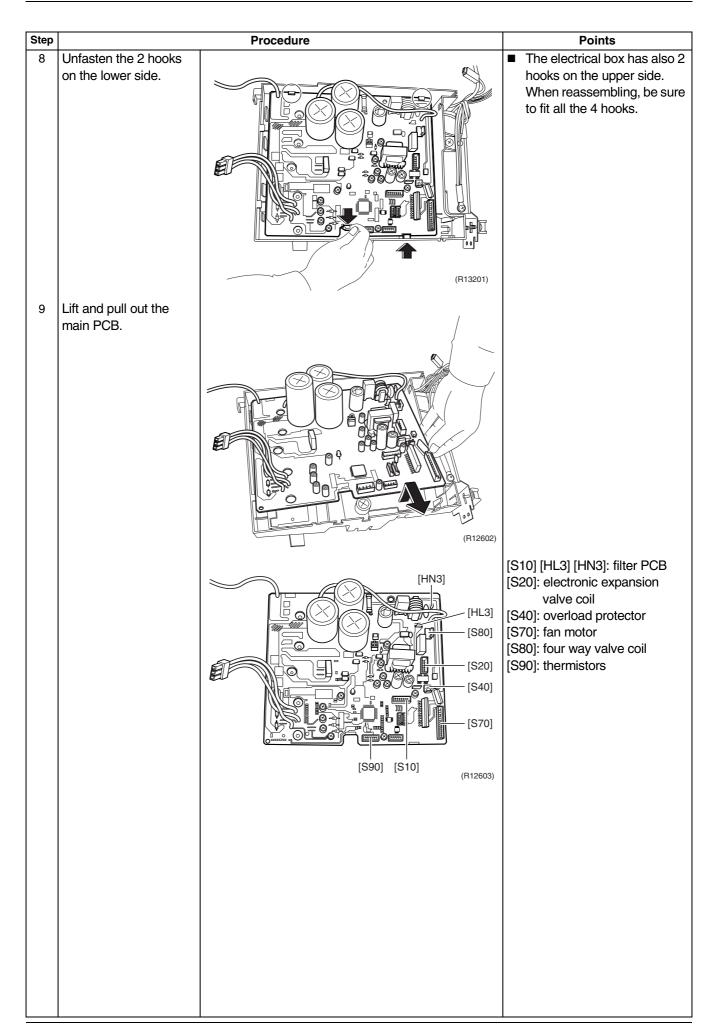
3. Removal of PCBs

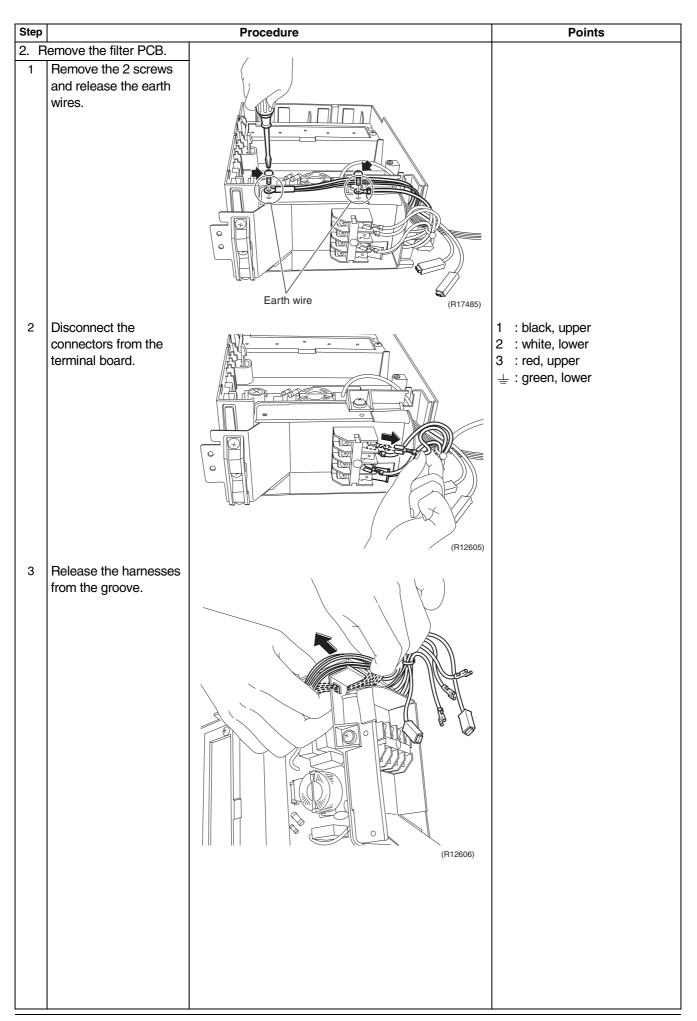
Procedure

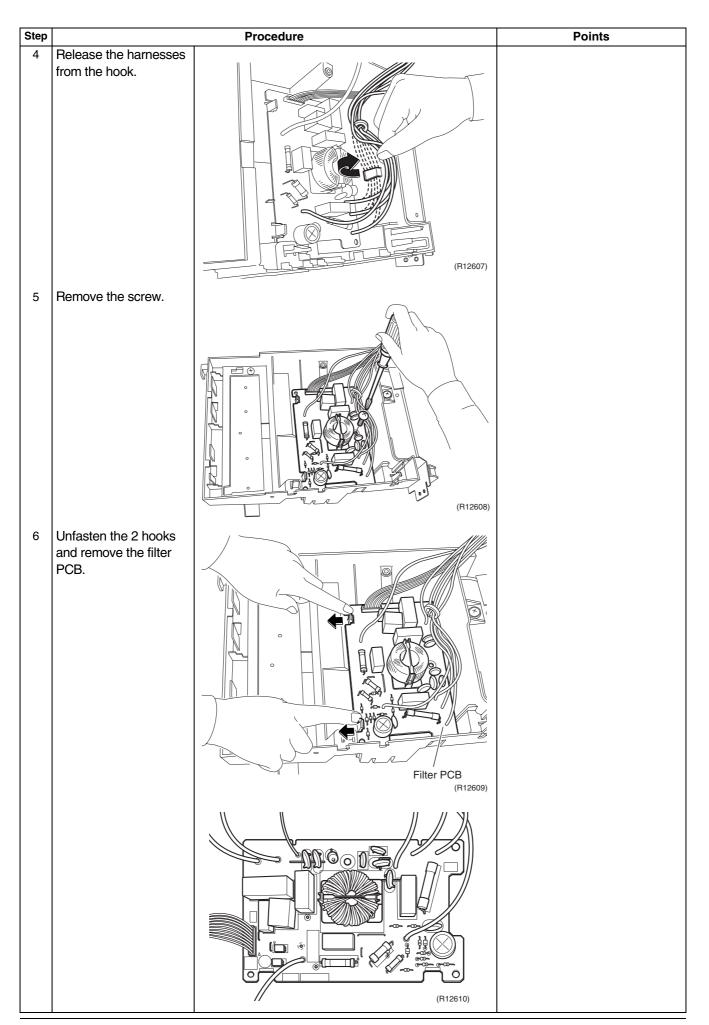




Step		Procedure	Points
4	Disconnect the	N	
	connector for the filter PCB [S10].		
5	Disconnect the		
	connector for the filter PCB [HL3].	(HL3)	
6	Disconnect the connector for the filter PCB [HN3].	[HN3]	
7	Remove the 6 screws		
	Remove the 6 screws.	Image: constrained state stat	

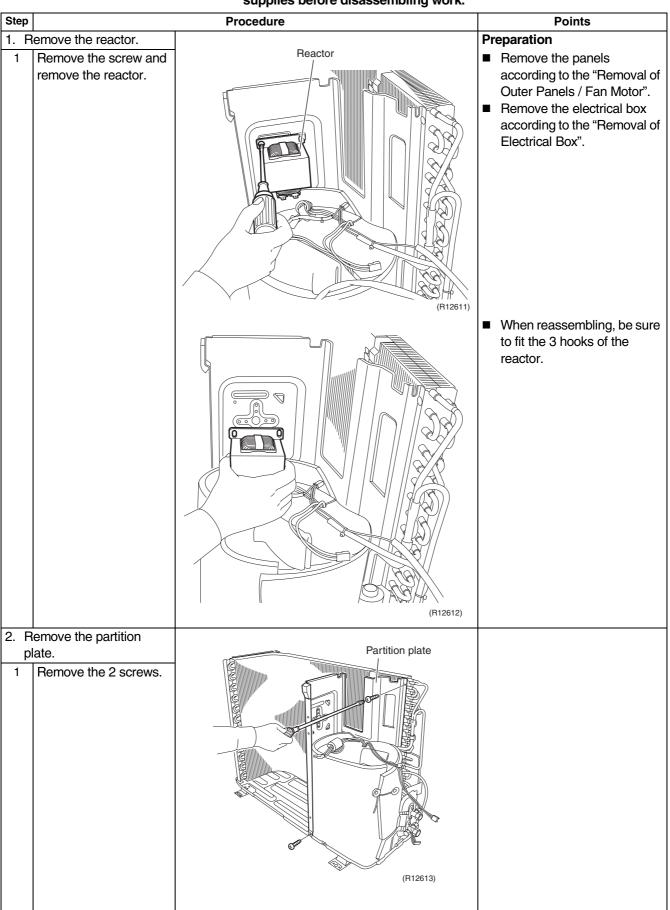


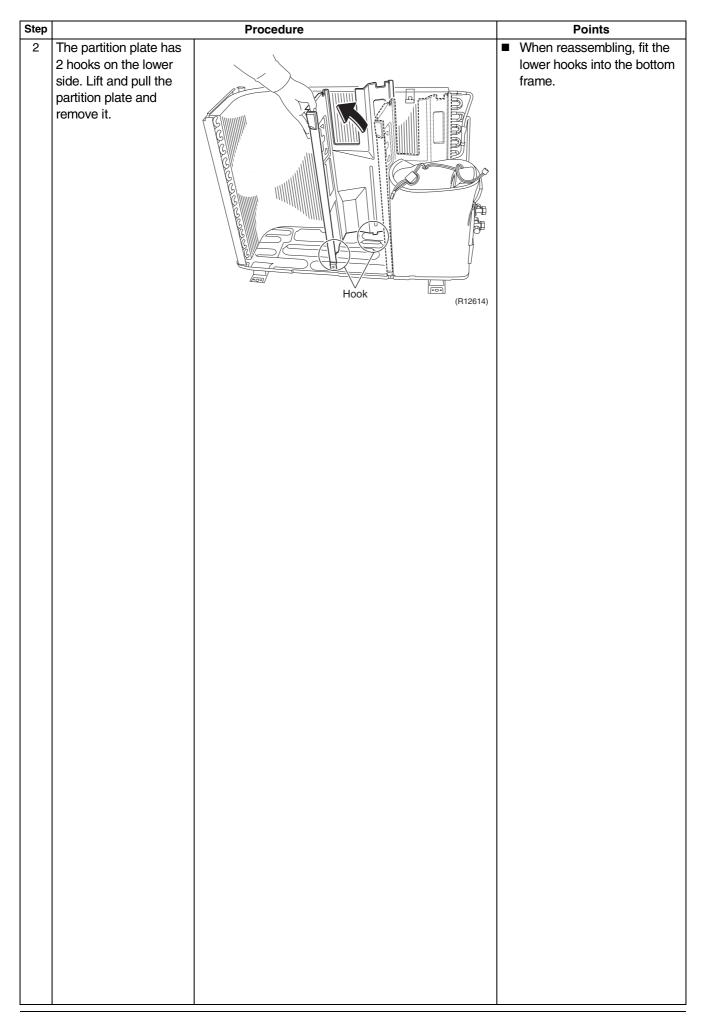




4. Removal of Reactor / Partition Plate

Procedure

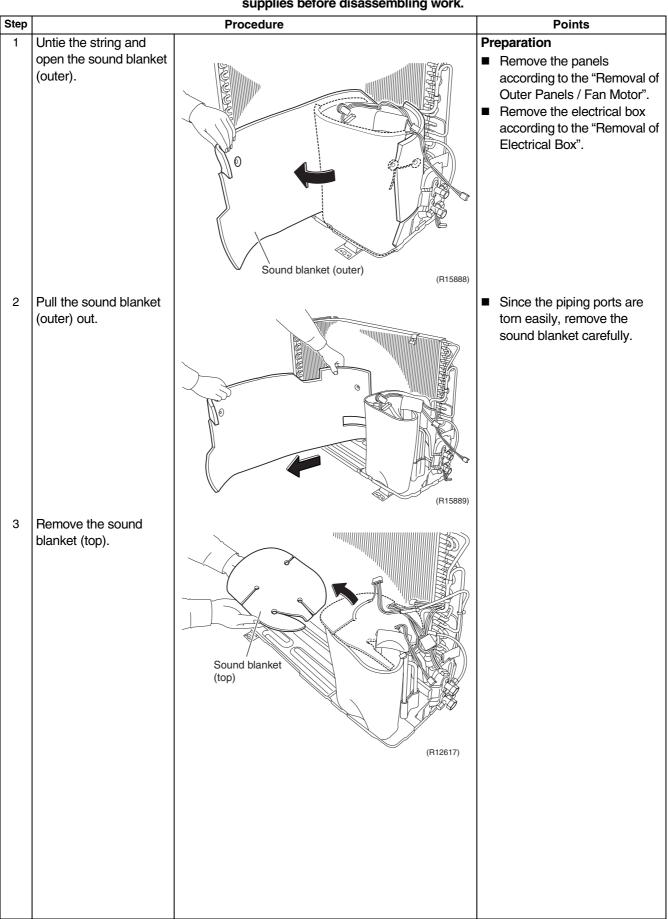




5. Removal of Sound Blankets

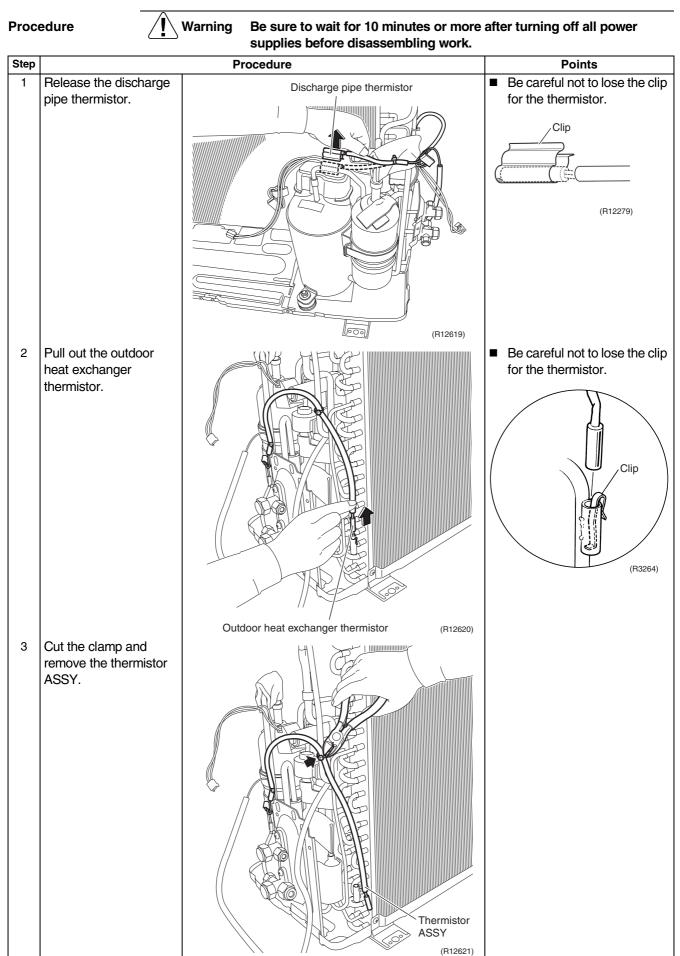
Procedure

Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

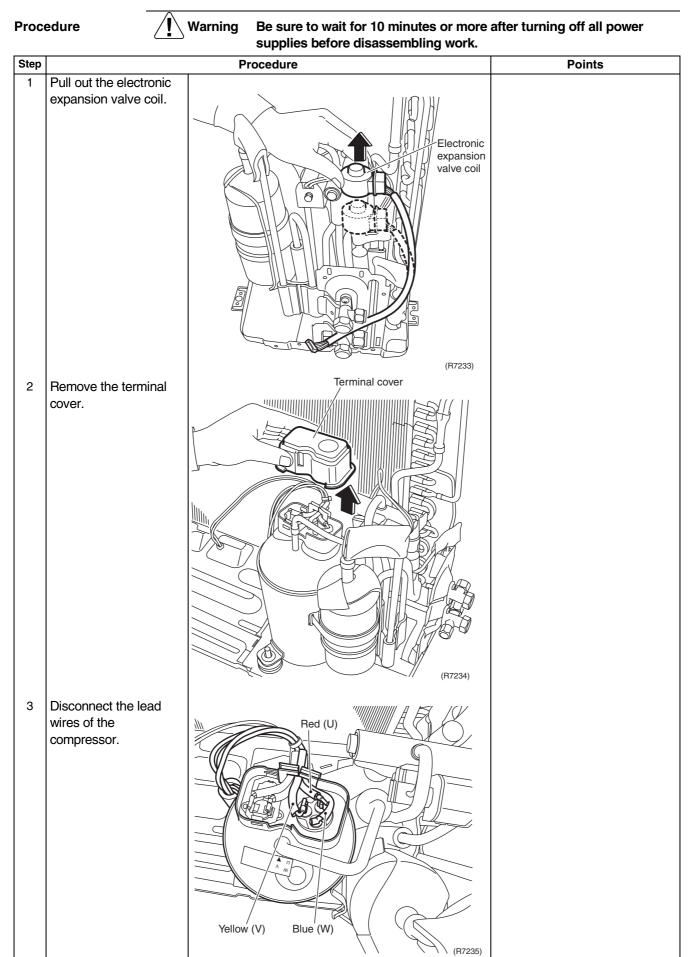


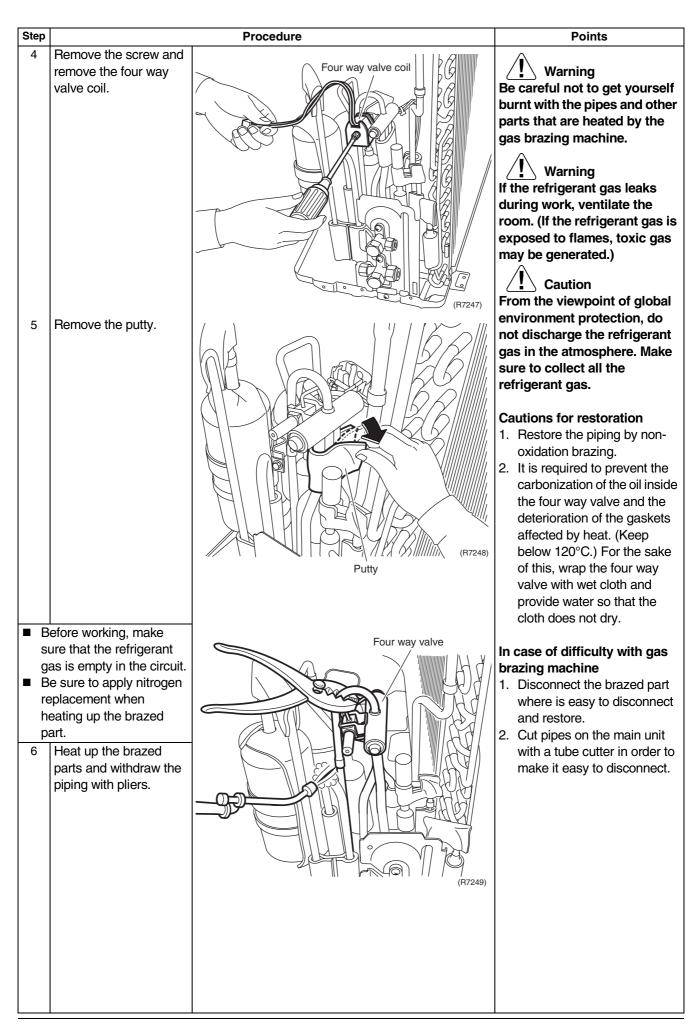
Step		Procedure	Points
			torn easily, remove the
4	Pull the sound blanket (inner) out.	Procedure Image: Constrained state st	Points Since the piping ports are torn easily, remove the sound blanket carefully.

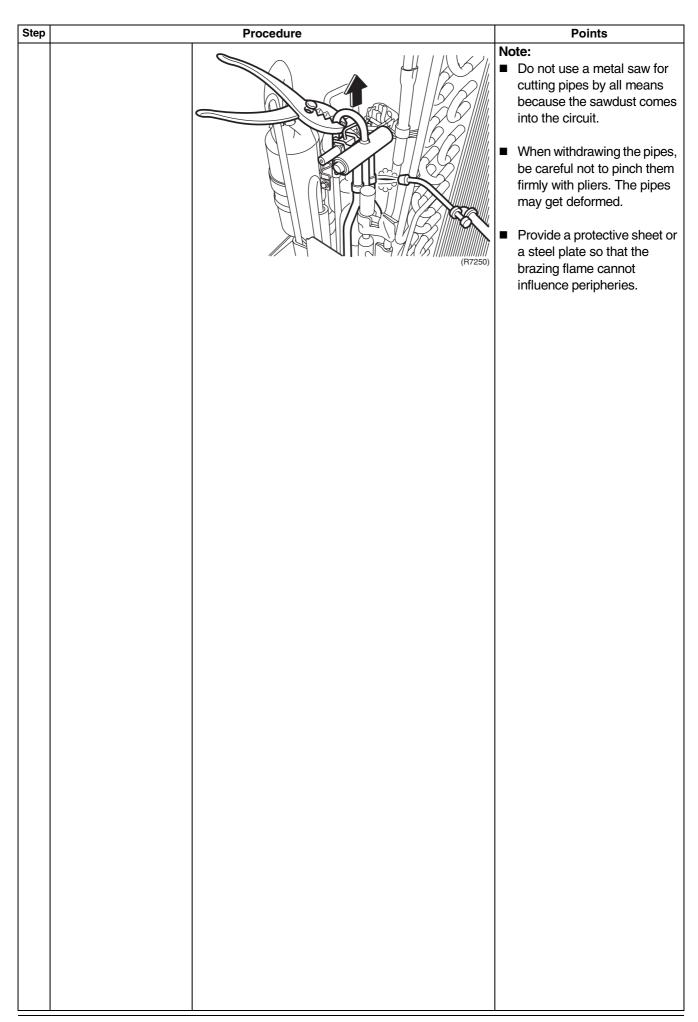
6. Removal of Thermistor ASSY



7. Removal of Four Way Valve

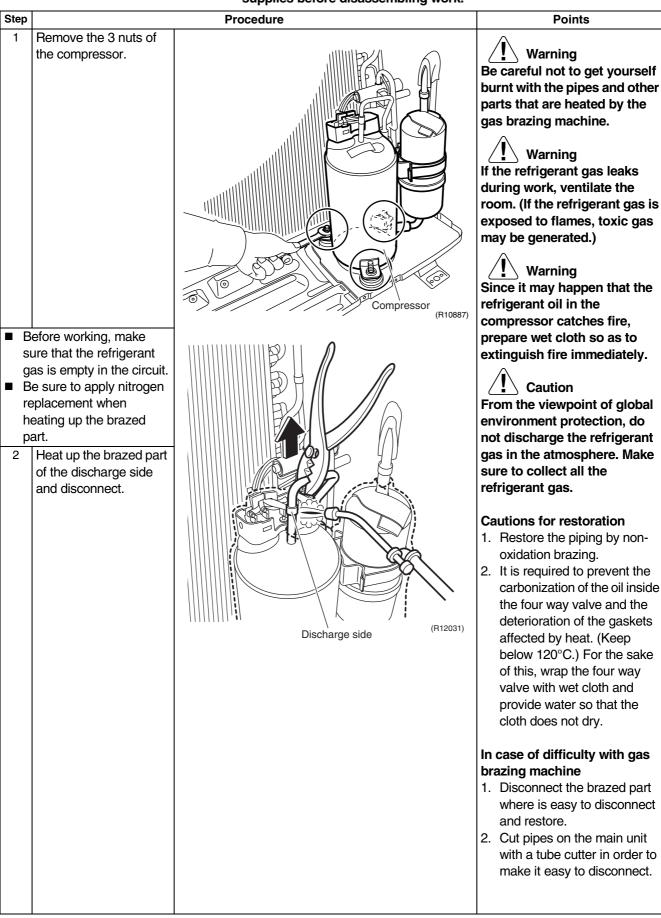






8. Removal of Compressor

Procedure



Step		Procedure	Points
3	Heat up the brazed part		Note:
	of the suction side and disconnect.	Suction side	 Do not use a metal saw for cutting pipes by all means because the sawdust comes into the circuit. When withdrawing the pipes, be careful not to pinch them firmly with pliers. The pipes may get deformed. Provide a protective sheet or a steel plate so that the
4	Lift the compressor up and remove it.	(R12032)	 brazing flame cannot influence peripheries. Be careful so as not to burn the compressor terminals, the name plate, the heat
			exchanger fins.

Revision History

Month / Year	Version	Revised contents
08/2012	Si001157	First edition



- Daikin products are manufactured for export to numerous countries throughout the world. Prior to purchase, please confirm with your local authorised importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced. 2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install

the outdoor unit close to the sea shore, contact your local distributor.

Dealer DAIKIN INDUSTRIES, LTD. Head Office: Umeda Center Bldg., 2-4-12, Nakazaki-Nishi, Kita-ku, Osaka, 530-8323 Japan Tokyo Office: JR Shinagawa East Bldg., 2-18-1, Konan, Minato-ku, Tokyo, 108-0075 Japan http://www.daikin.com/global_ac/ ©All rights reserved