

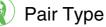
Si001159



1.5 kW Class









Service Manual Removal Procedure

Outdoor Unit

Applicable Model

•Cooling Only RK15KEVM

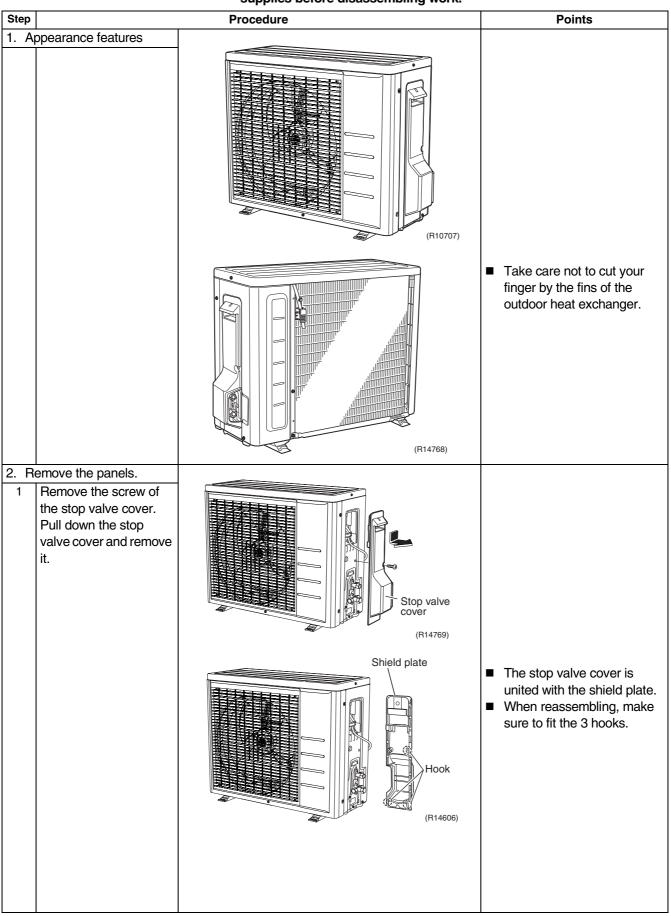
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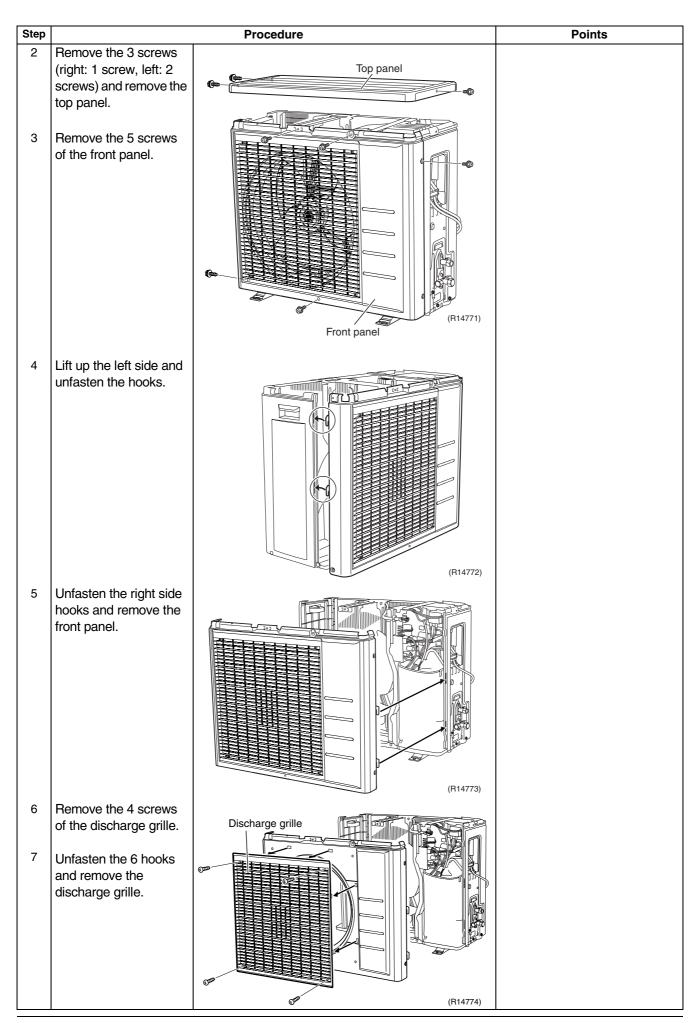
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1. Removal of Outer Panels

Procedure

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

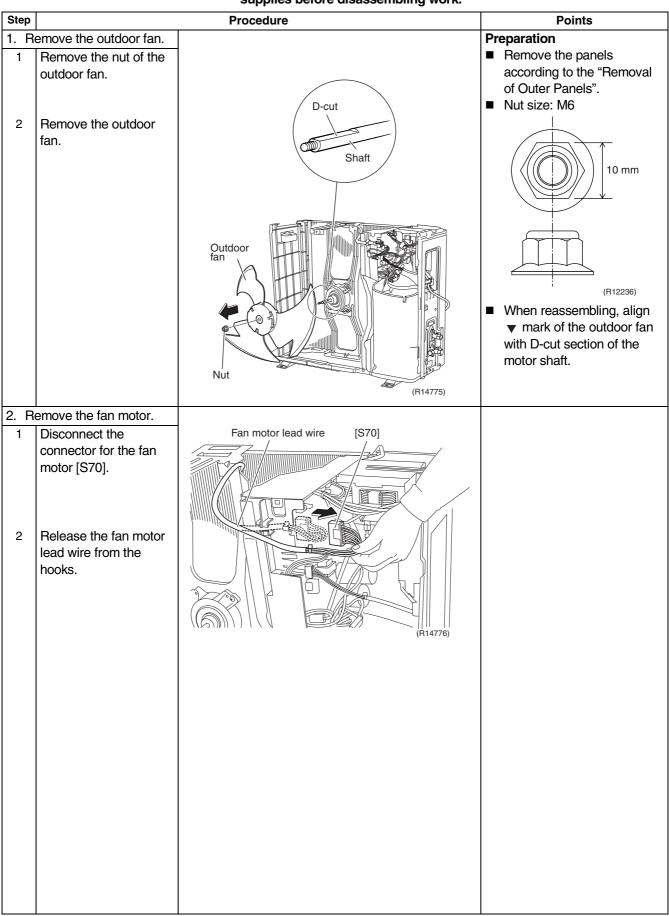


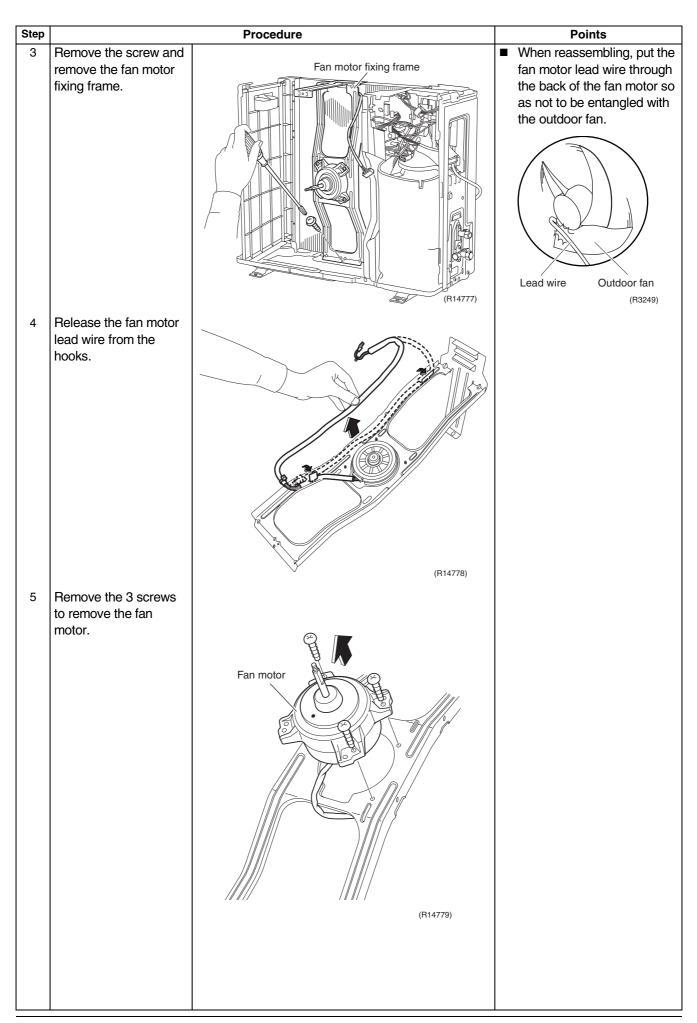


2. Removal of Outdoor Fan / Fan Motor

Procedure

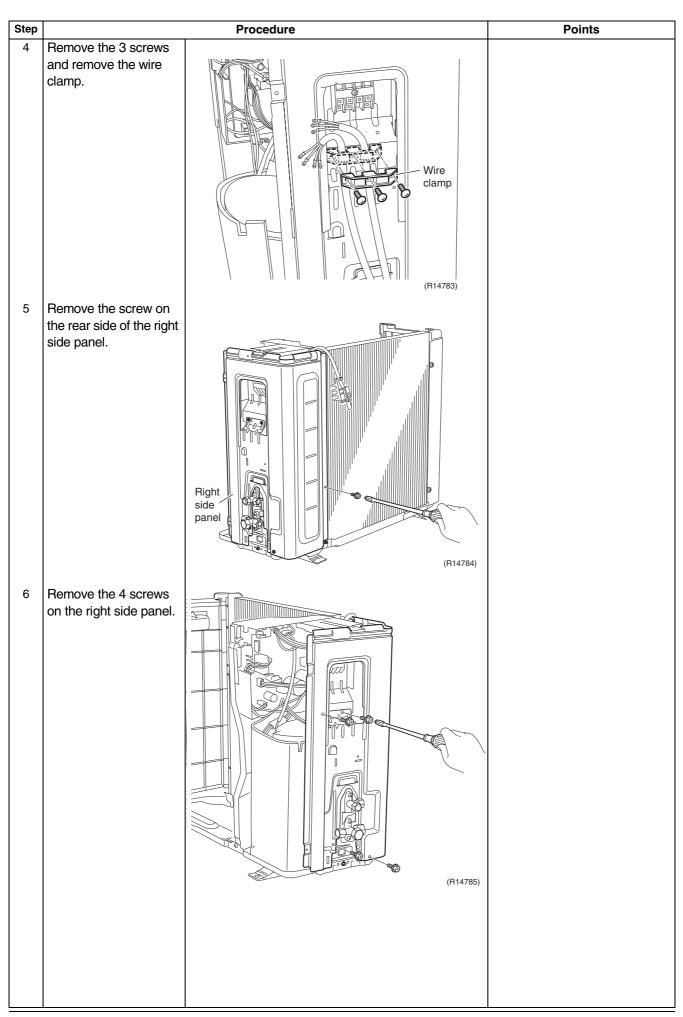
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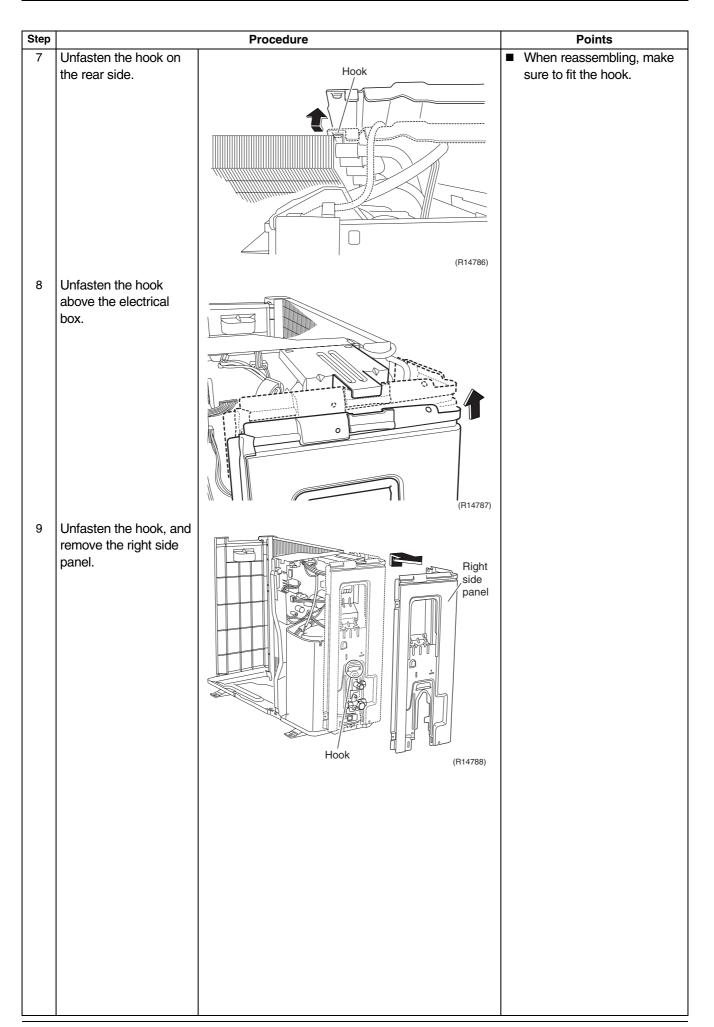




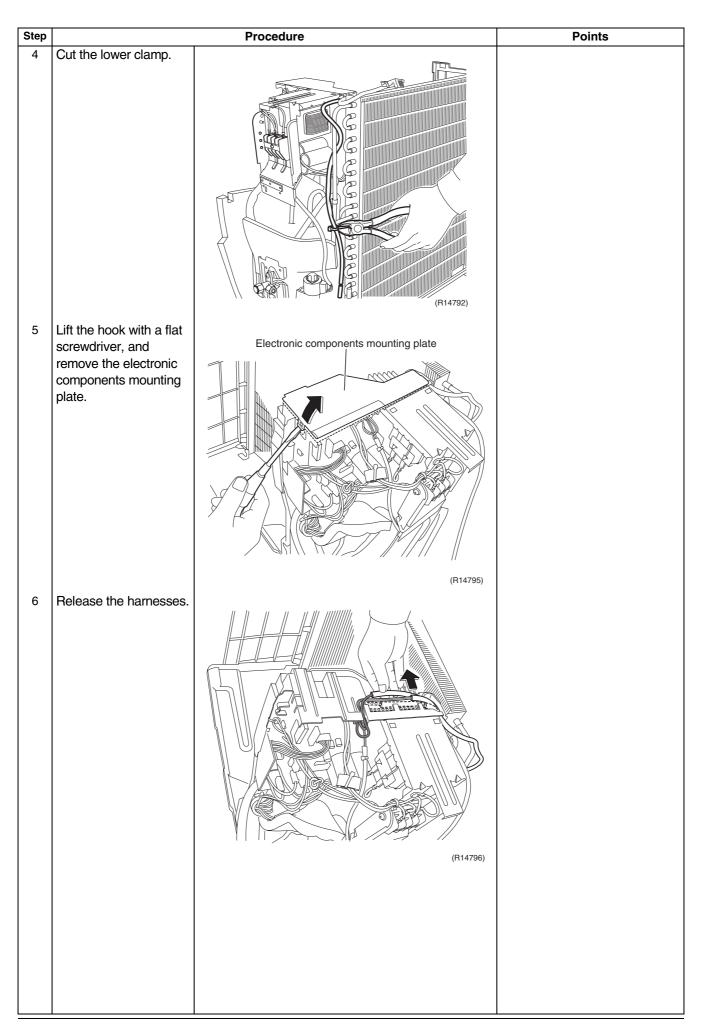
3. Removal of Electrical Box / PCBs

Warning Be sure to wait for 10 minutes or more after turning off all power Procedure supplies before disassembling work. Procedure Step Points 1. Remove the right side Preparation panel. Remove the panels according to the "Removal 1 Unhook the outdoor of Outer Panels". temperature thermistor. de la Outdoor temperature thermistor (R14780) Release the outdoor 2 temperature thermistor from the groove. F1 (R14781) Remove the screws 3 and release the connecting wires. (R14782)



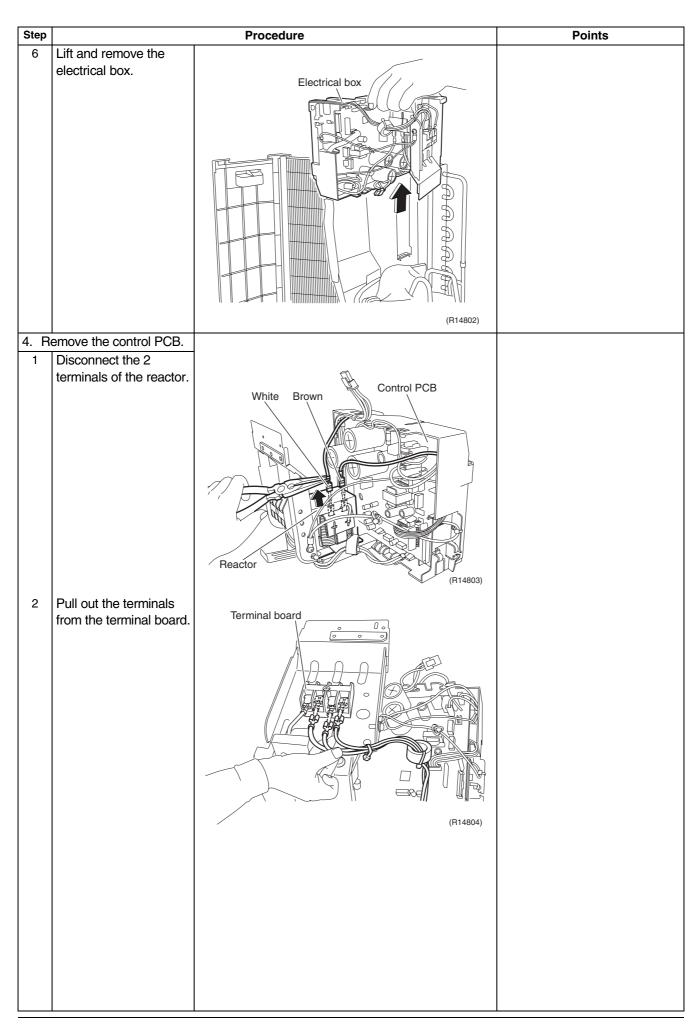


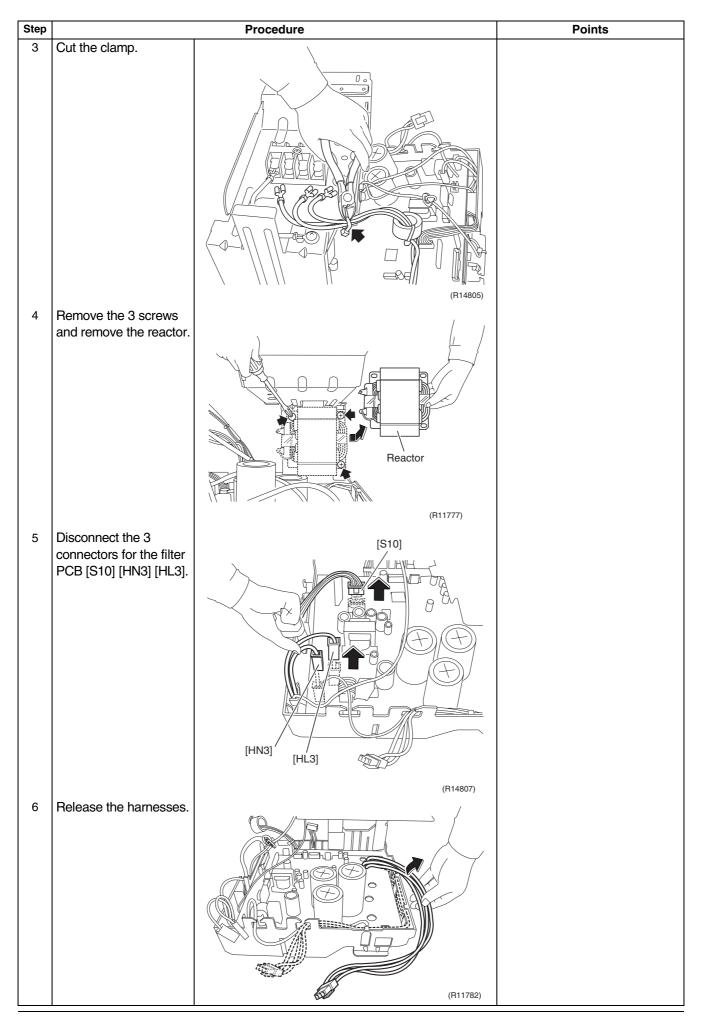
Step		Procedure	Points
	emove the thermistors.	Flocedule	 Pay attention so as not to
1	Release the discharge pipe thermistor.	Discharge pipe thermistor (R14789)	 Full attention so as not to lose the fixture for thermistor. When reassembling, do not insert the thermistor up to the dent of fixture.
2	Release the outdoor heat exchanger thermistor.	Image: Constraint of the second of the se	
3	Cut the upper clamp.	Afrita	



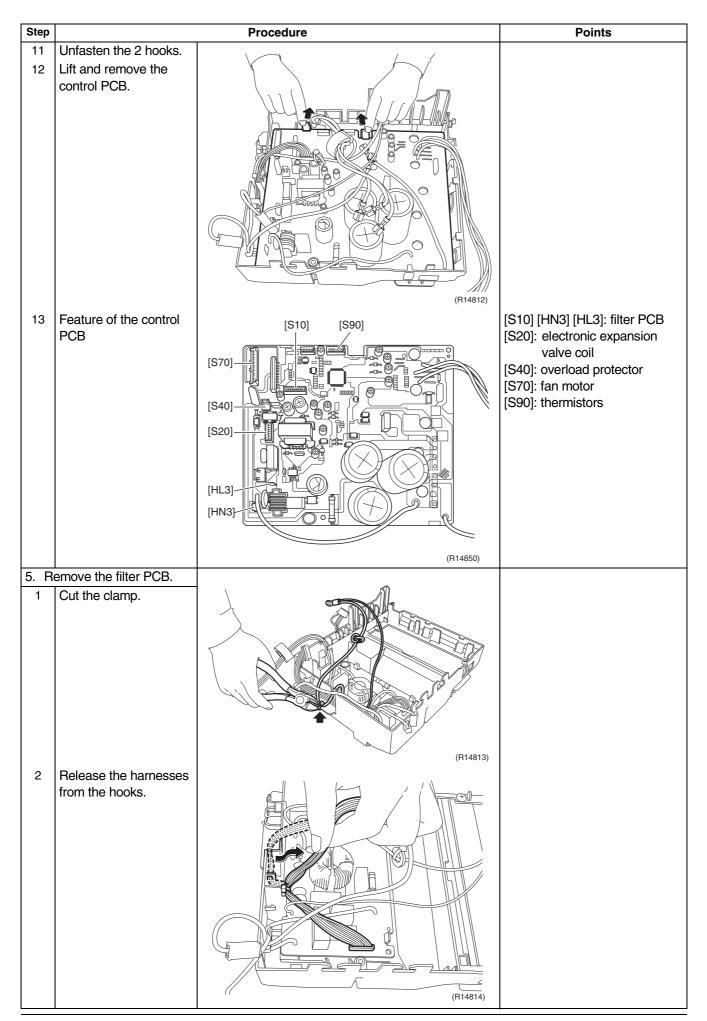
Step		Procedure	Points
7	Disconnect the connector for the thermistors [S90].	Image: Selection of the se	[S90]: outdoor temperature thermistor, outdoor heat exchanger thermistor, discharge pipe thermistor
8	Remove the thermistor ASSY.	(F14798)	
	emove the electrical box.	10.101	
1	Disconnect the connector for the overload protector [S40].	Image: product of the second	

Step		Procedure	Points
2	Disconnect the relay connector for the compressor motor.	(R11774)	
3	Release the harnesses from the hook.	Image: Contract of the second seco	
4	Disconnect the connector for the electronic expansion valve coil [S20].	(F14801)	
5	Unfasten the hook of the electrical box from the partition plate with a flat screwdriver.		The electrical box can be removed without a screwdriver.

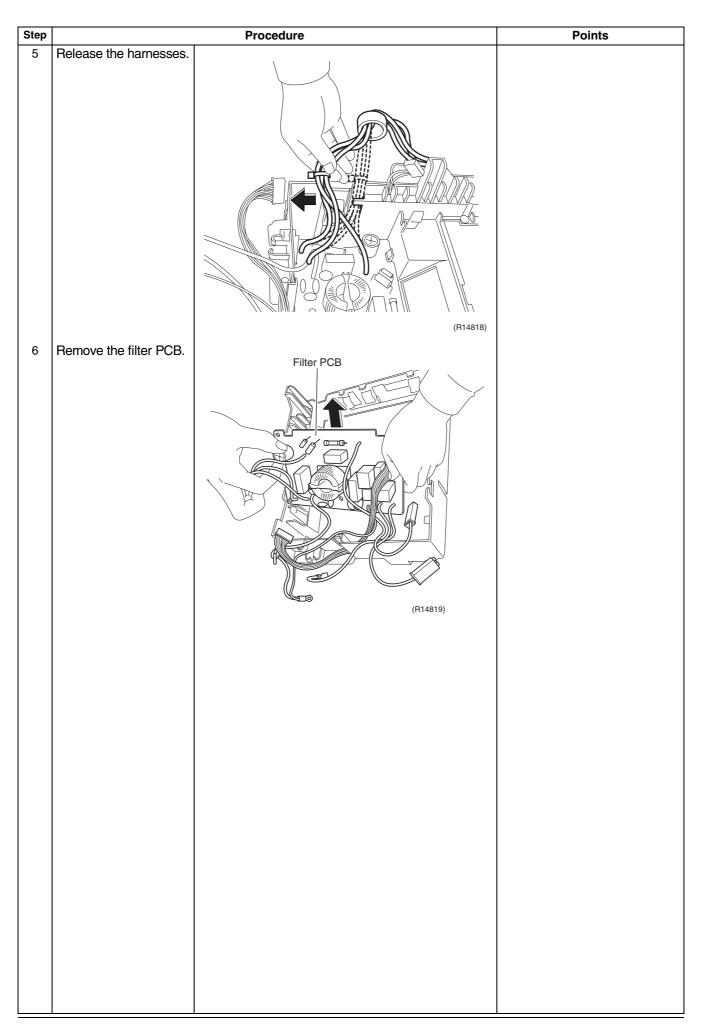




Step		Procedure	Points
7	Remove the 5 screws		
	of the control PCB.		
8	Remove the screw of the earth wire.	(R14808)	
9	Remove the plate with a flat screwdriver.		
10	Remove the screw.	(F14811)	



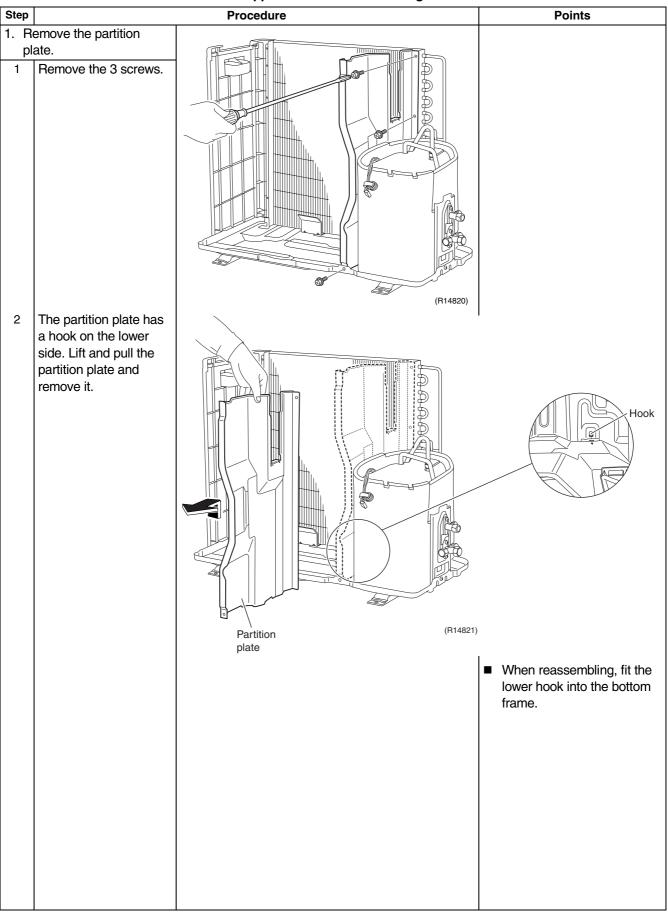
Step		Procedure	Points
3	Remove the screw.	(R14815)	
		<image/> <image/>	
4	Unfasten the 2 hooks.	<image/> <image/>	



4. Removal of Sound Blankets

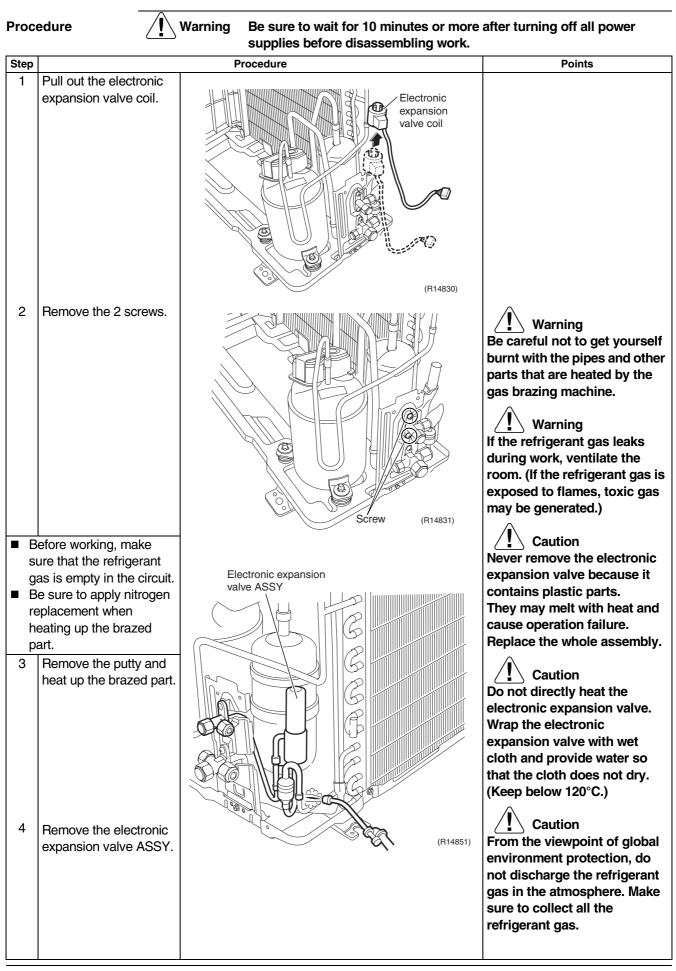


Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



Step		Procedure	Points
	emove the sound	Alla	Since the piping ports on the
<u>b</u> 1	ankets. Lift and remove the sound blanket (top).	Sound blanket (top) (R14822)	sound blanket are torn easily, remove the blanket carefully.
2	Pull the sound blankets (outer and inner 2) out.	Sound blanket Sound blanket (inner 2) (F14823)	
3	Pull the sound blanket (inner 1) out.		

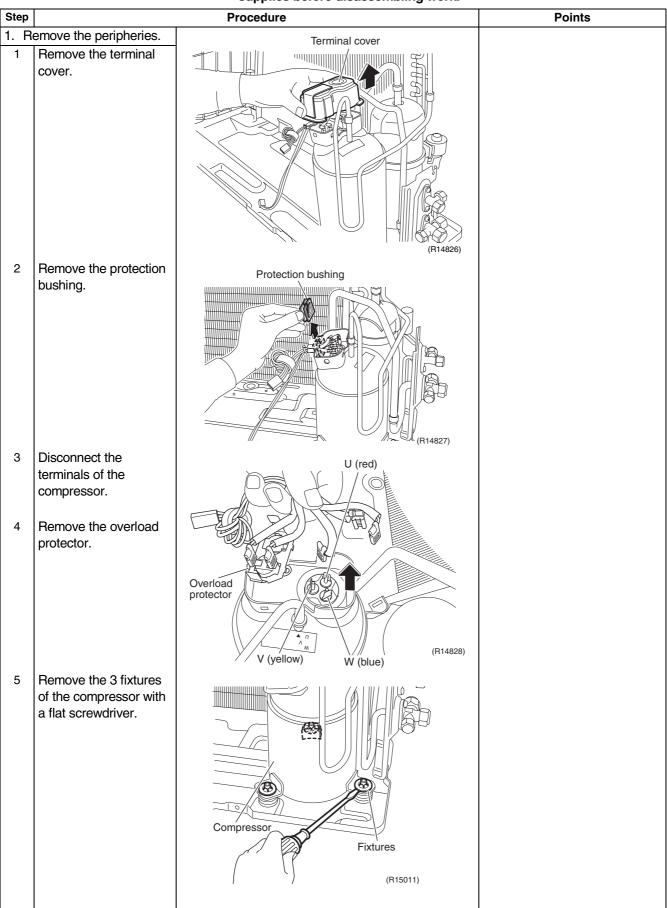
5. Removal of Electronic Expansion Valve ASSY

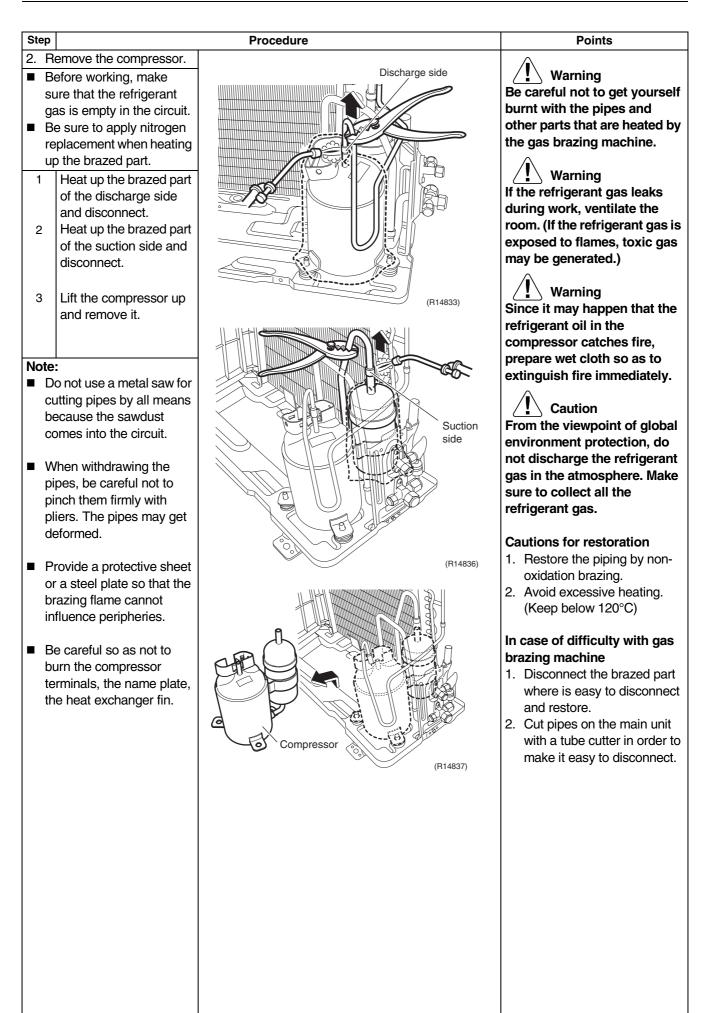


6. Removal of Compressor

Procedure







Revision History

Month / Year	Version	Revised contents
08/2012	Si001159	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