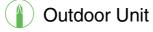
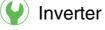




### SERVICE MANUAL

# 2.0/2.5/3.5 kW Class 9000/12000 Btu/h Class









# Service Manual Removal Procedure

# **Outdoor Unit**

Cooling Only

ARK20E2V1B ARK25E2V1B ARK35E2V1B

RK20E2V1B RK25E2V1B RK35E2V1B

RKS25E2V1B RKS35E2V1B Heat Pump

ARX20E2V1B ARX25E2V1B ARX35E2V1B

RX09FVJU RX12FVJU

RX20E2V1B RX25E2V1B RX35E2V1B

RXS25E2V1B RXS35E2V1B

RXS25EAVMA RXS35EAVMA

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_	-	

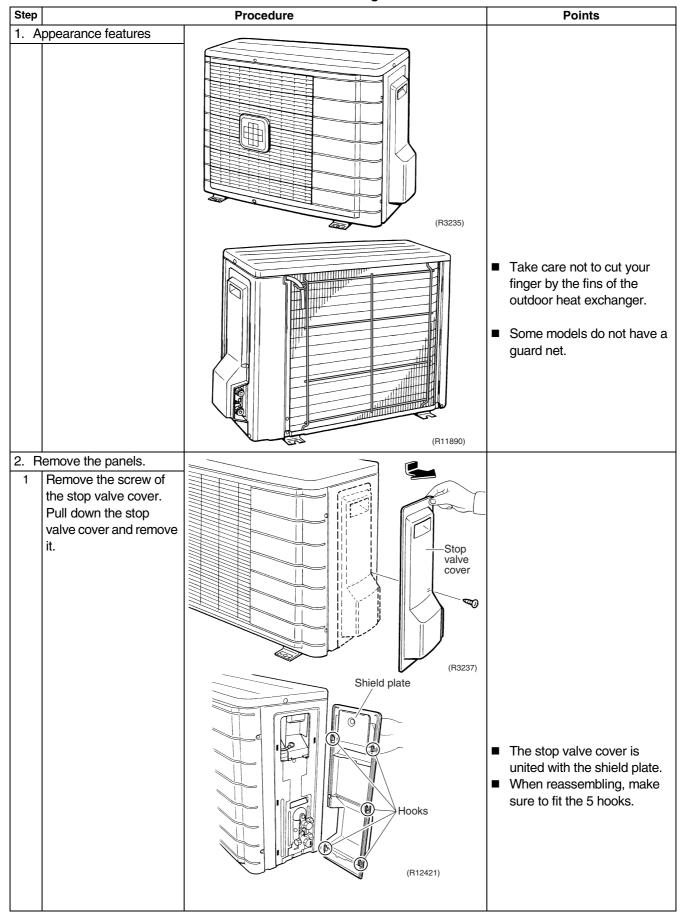


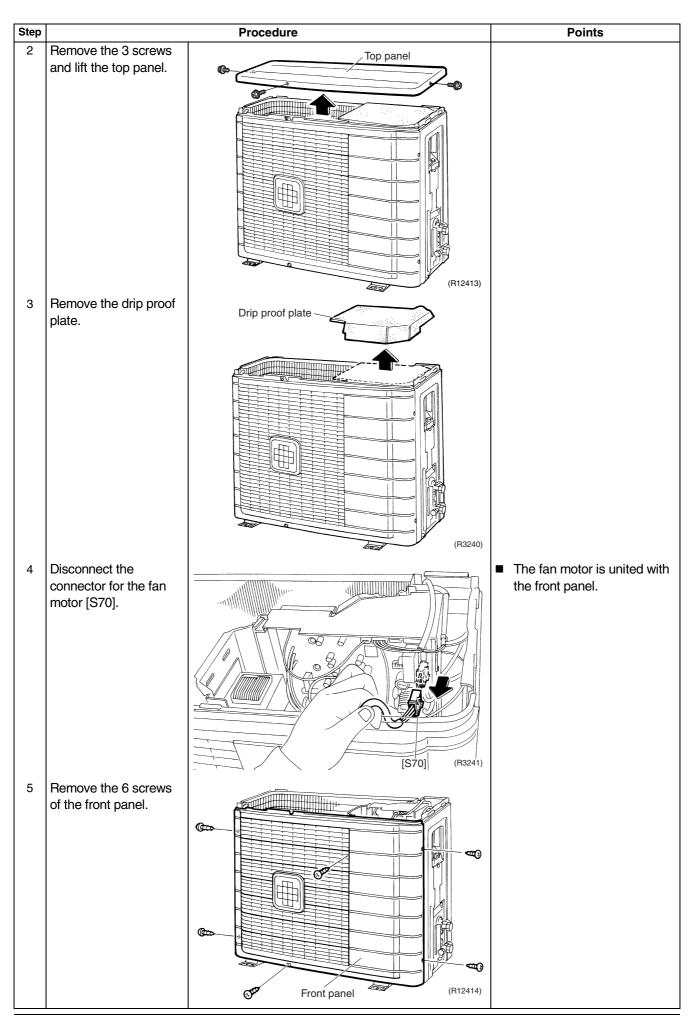
- The illustrations may be slightly different depending on the model.
- The illustrations are for heat pump models as representative.

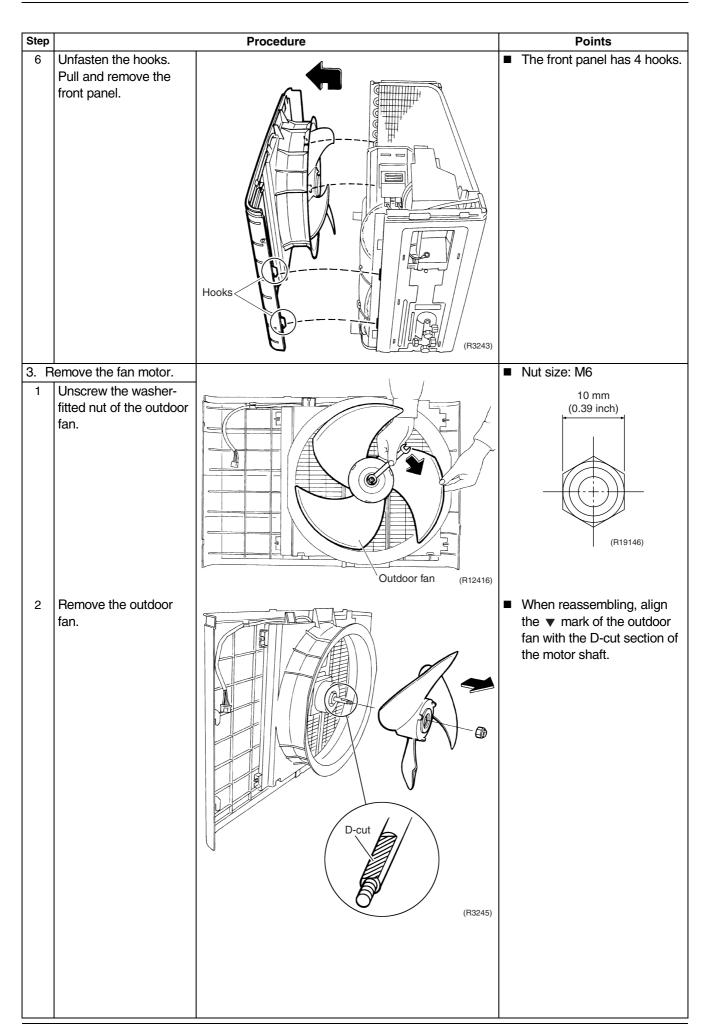
## 1. Removal of Outer Panels / Fan Motor

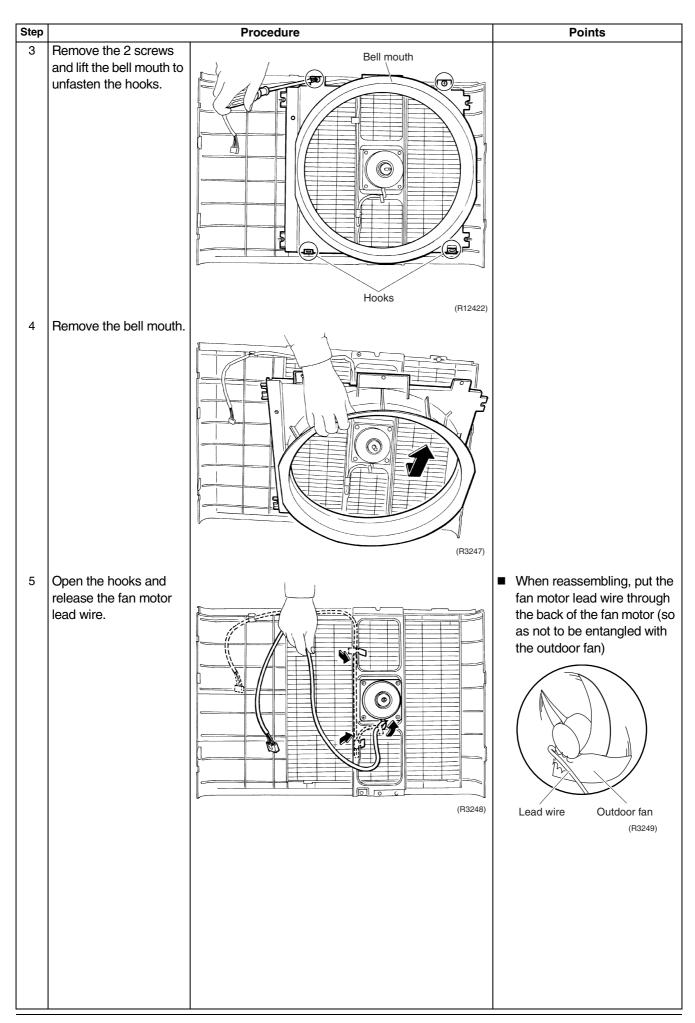
#### **Procedure**

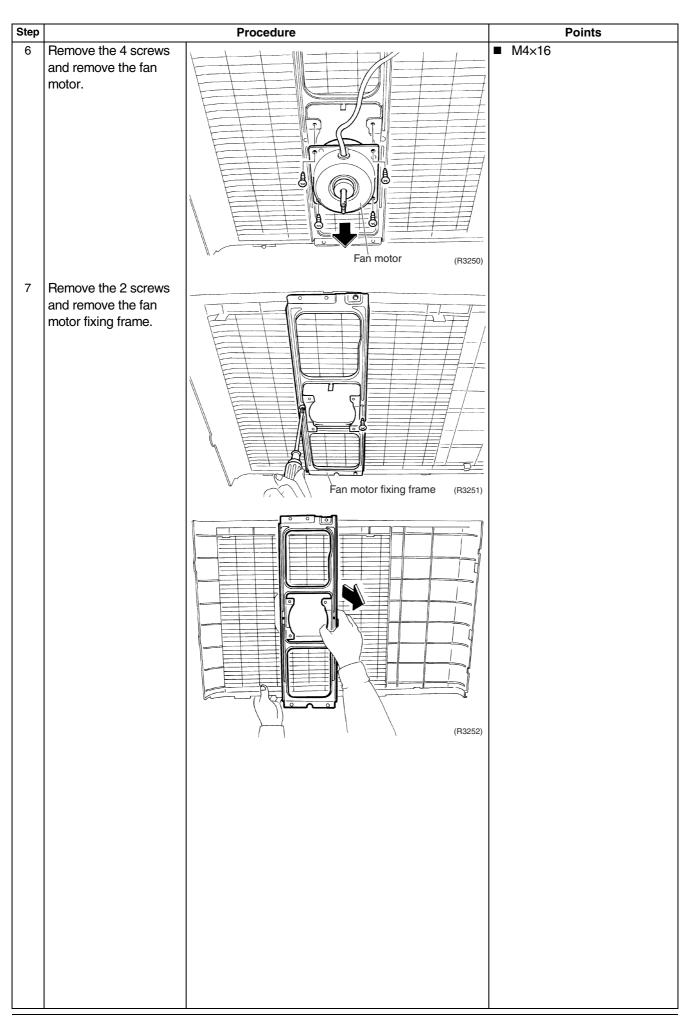
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.

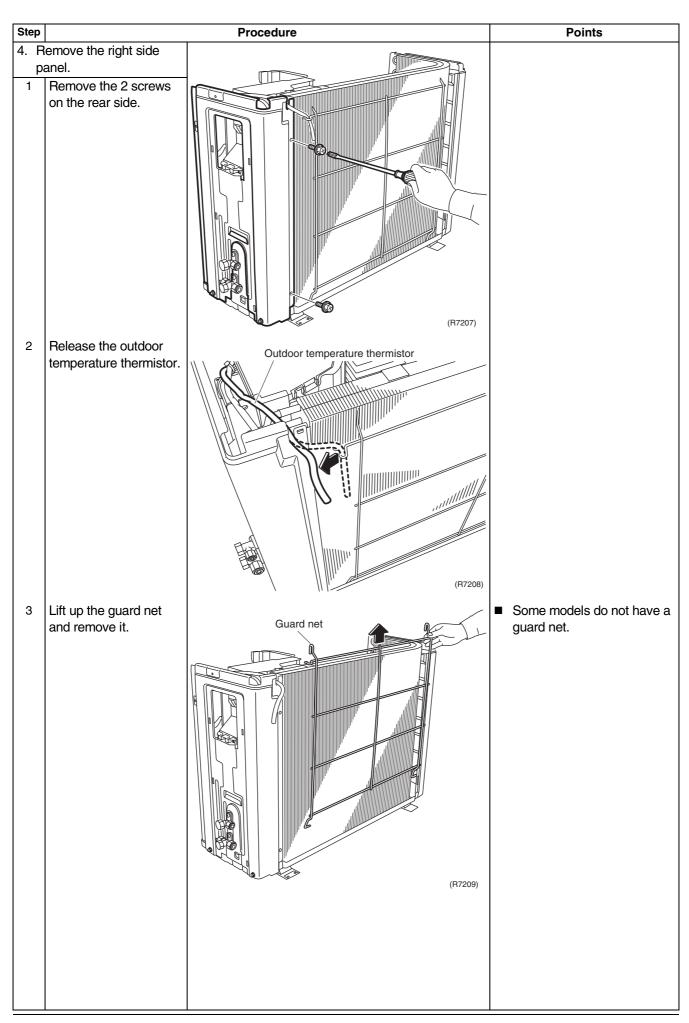












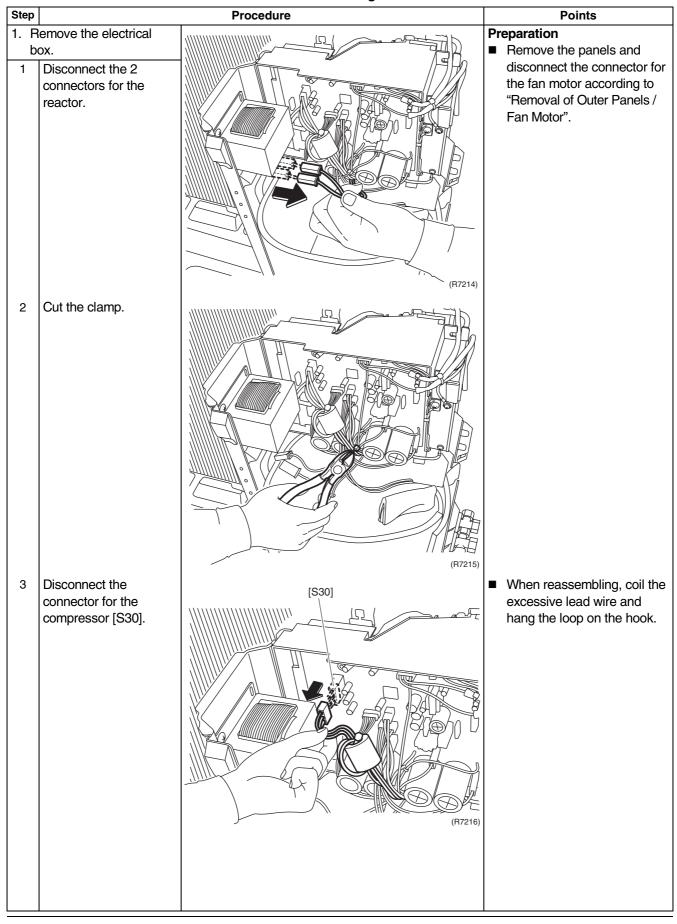
Step		Procedure	Points
4	Remove the 4 screws		
	on the right side panel.	Right side panel (R7210)	
5	Remove the screw near the stop valves.	(R7211)	
6	Unfasten the hook on the rear side.	(R7212)	■ When reassembling, make sure to fit the hook.
7	Lift up the right side panel and remove it.	Hook (R7213)	■ When reassembling, make sure to fit the hook.

Si00-772 Removal of Electrical Box

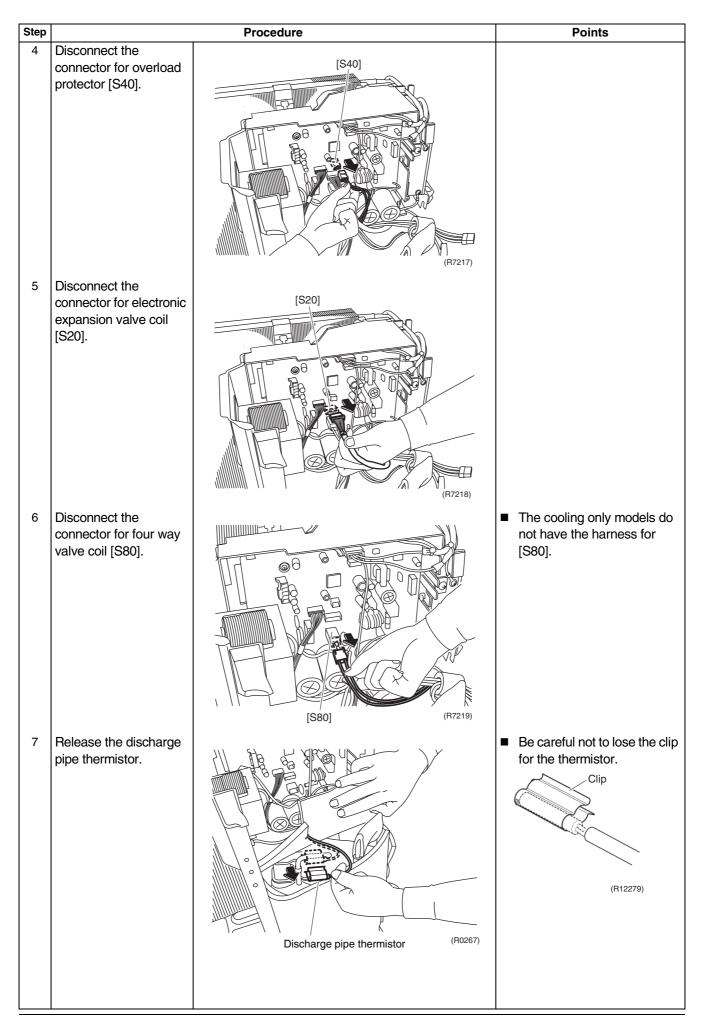
# 2. Removal of Electrical Box

#### **Procedure**

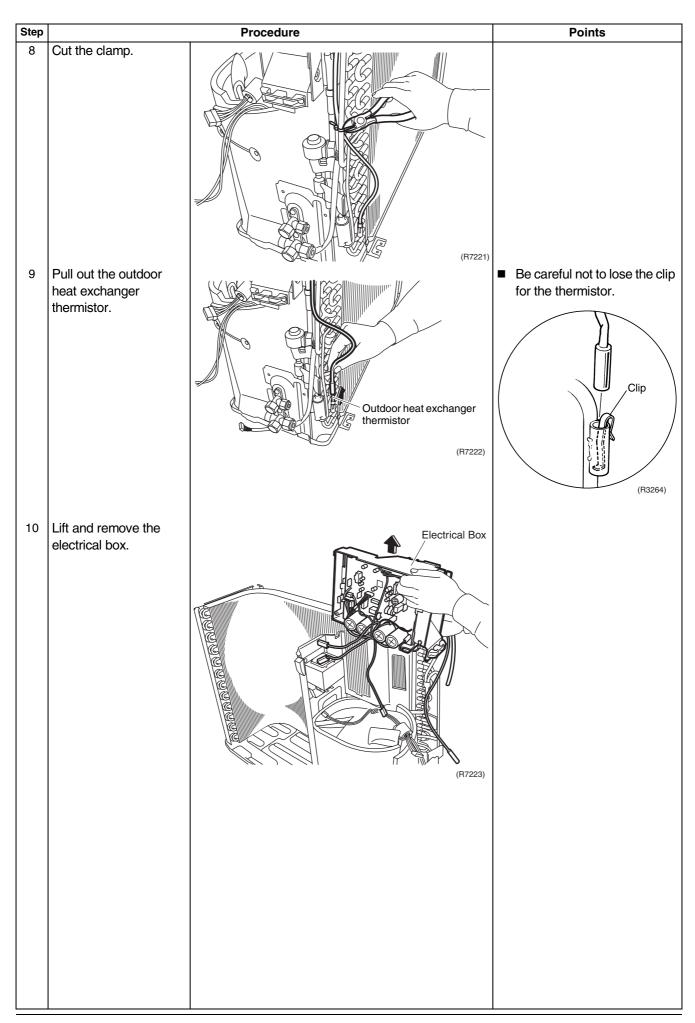
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.



Removal of Electrical Box Si00-772



Si00-772 Removal of Electrical Box

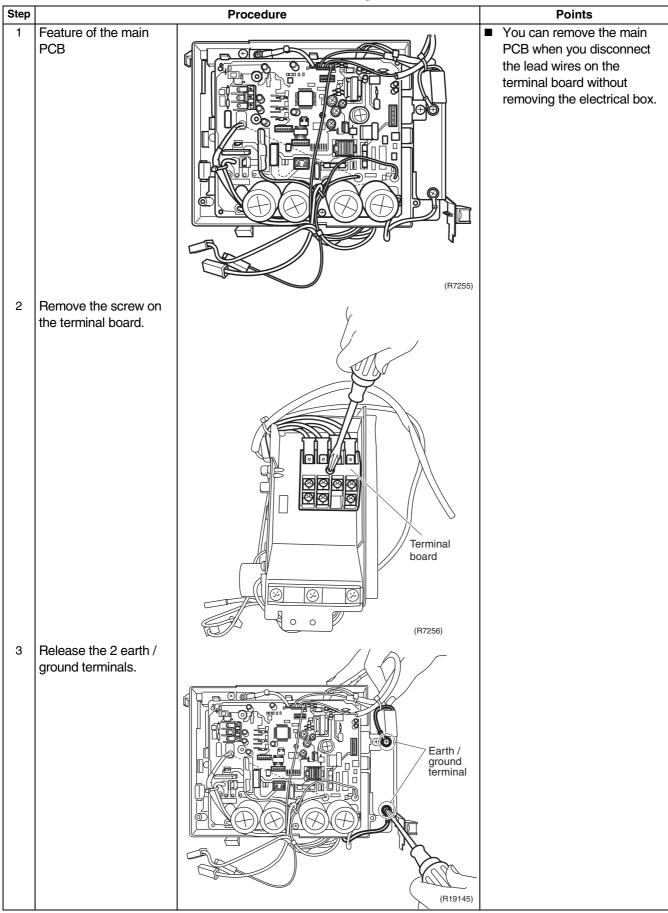


Removal of PCB Si00-772

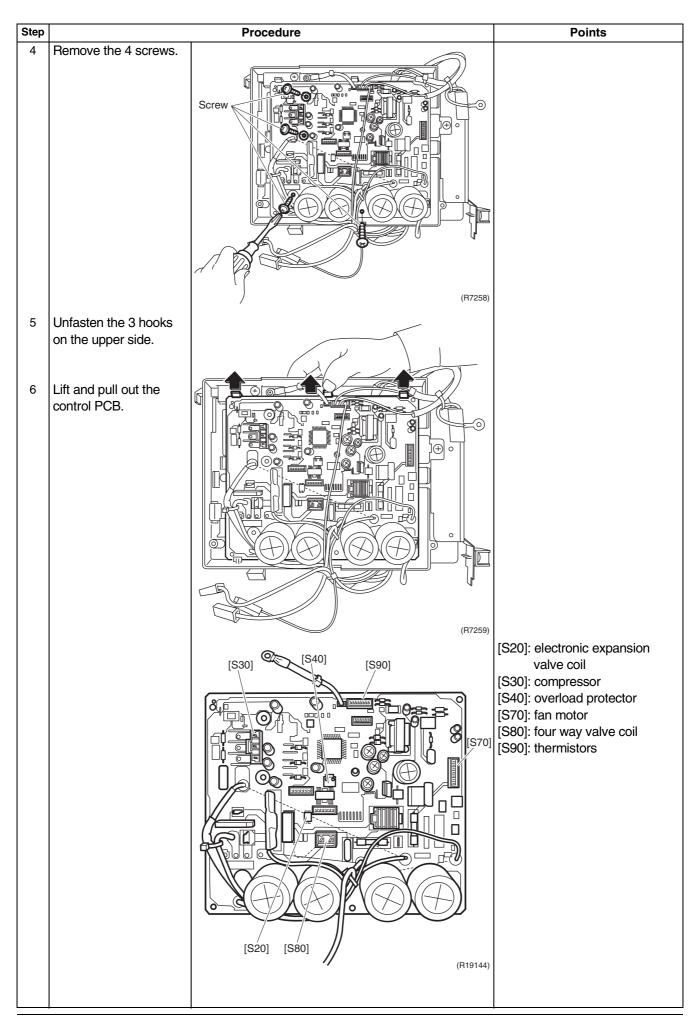
## 3. Removal of PCB

#### **Procedure**

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



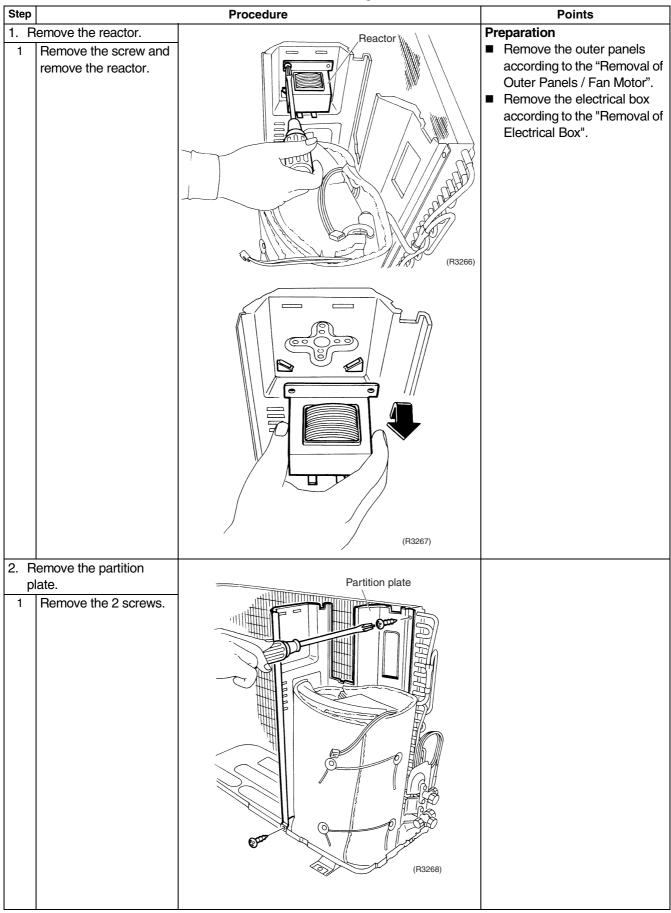
Si00-772 Removal of PCB

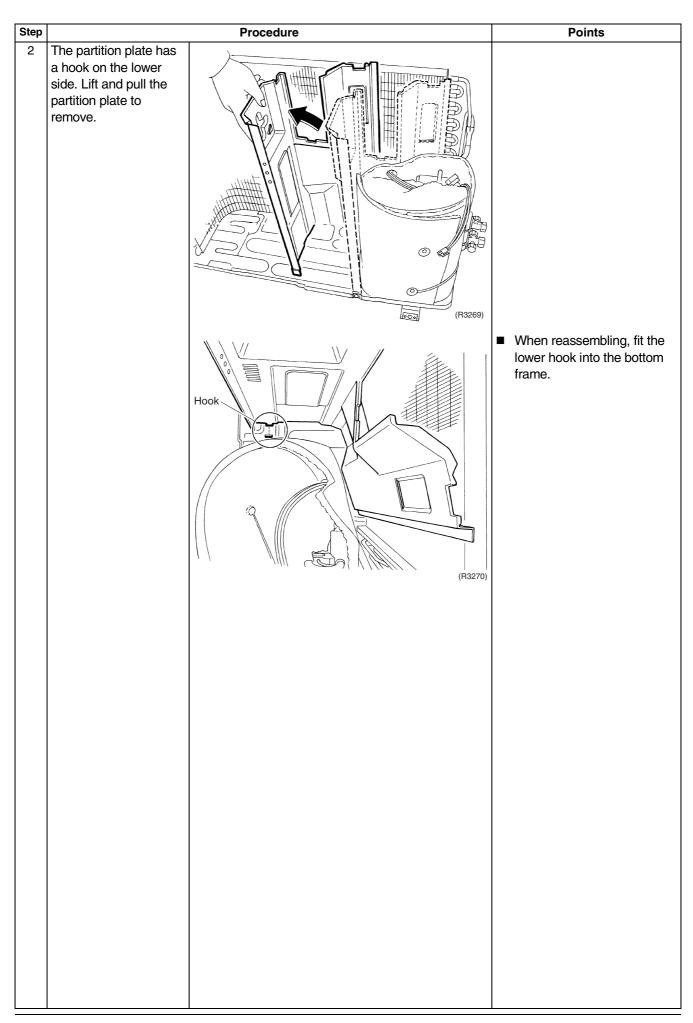


## 4. Removal of Reactor / Partition Plate

#### **Procedure**

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



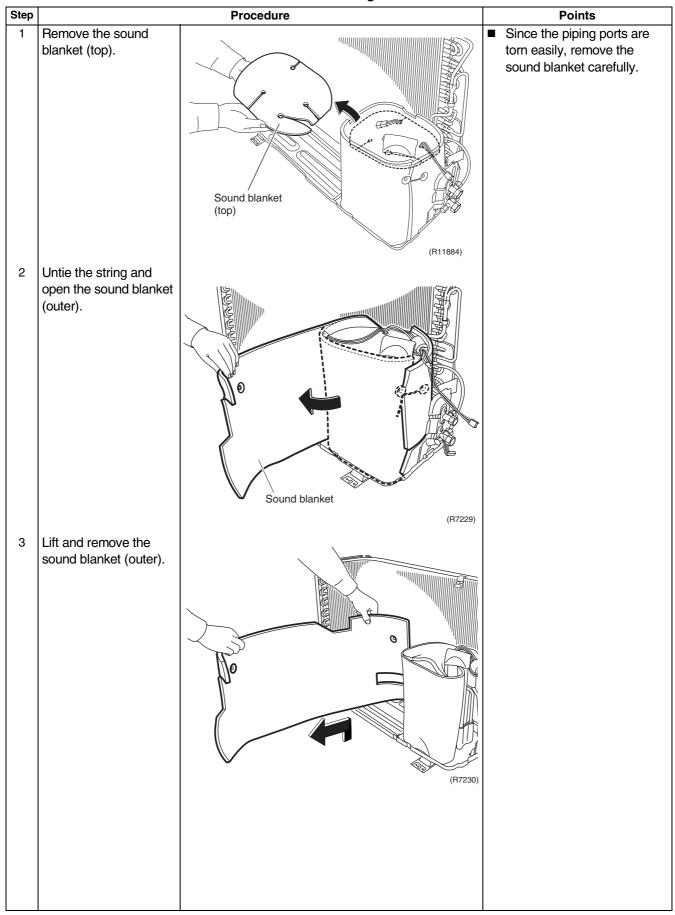


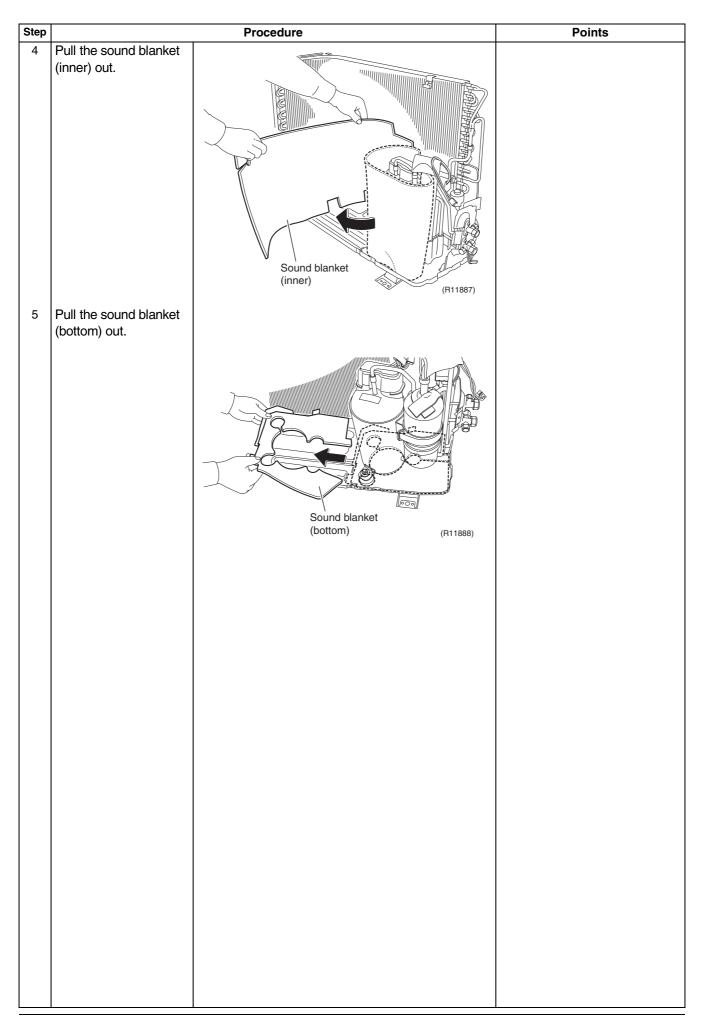
Removal of Sound Blanket Si00-772

## 5. Removal of Sound Blanket

#### **Procedure**

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

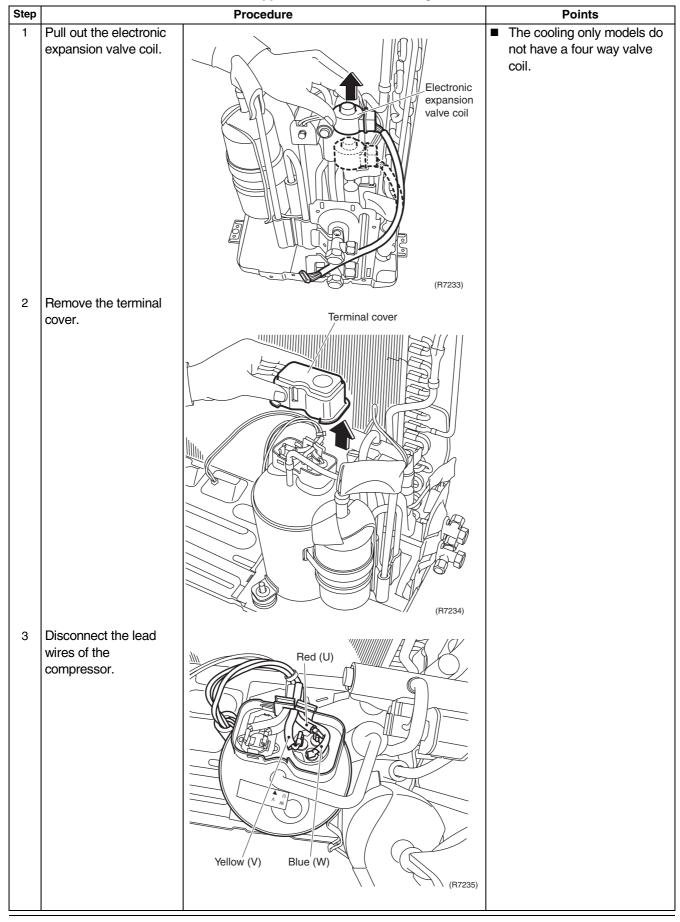


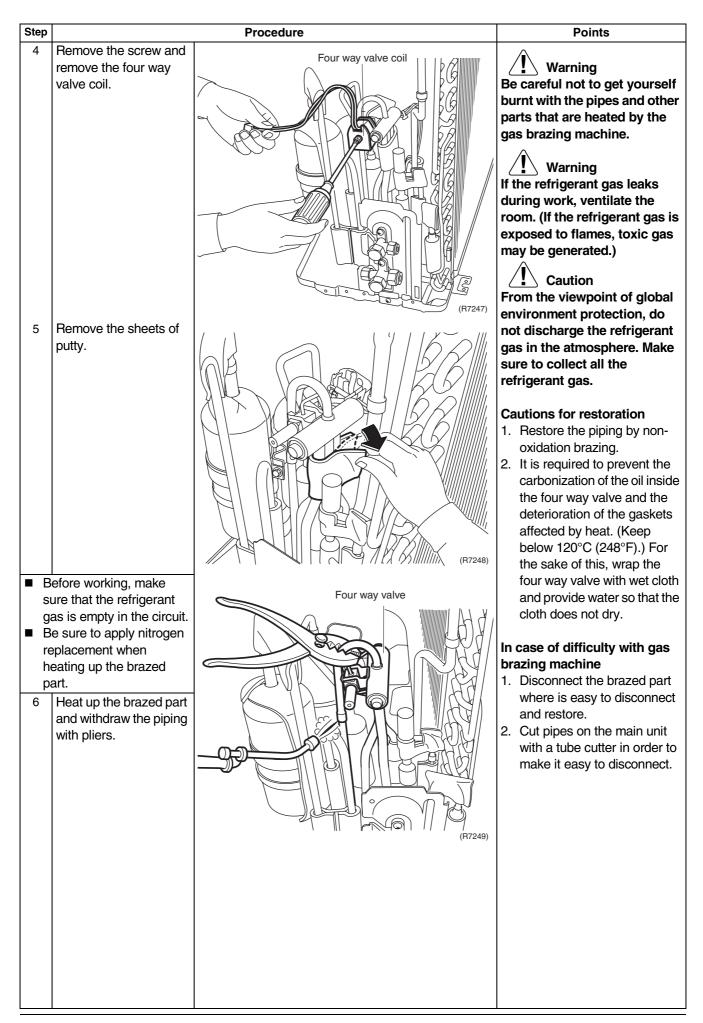


# 6. Removal of Four Way Valve

#### **Procedure**

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





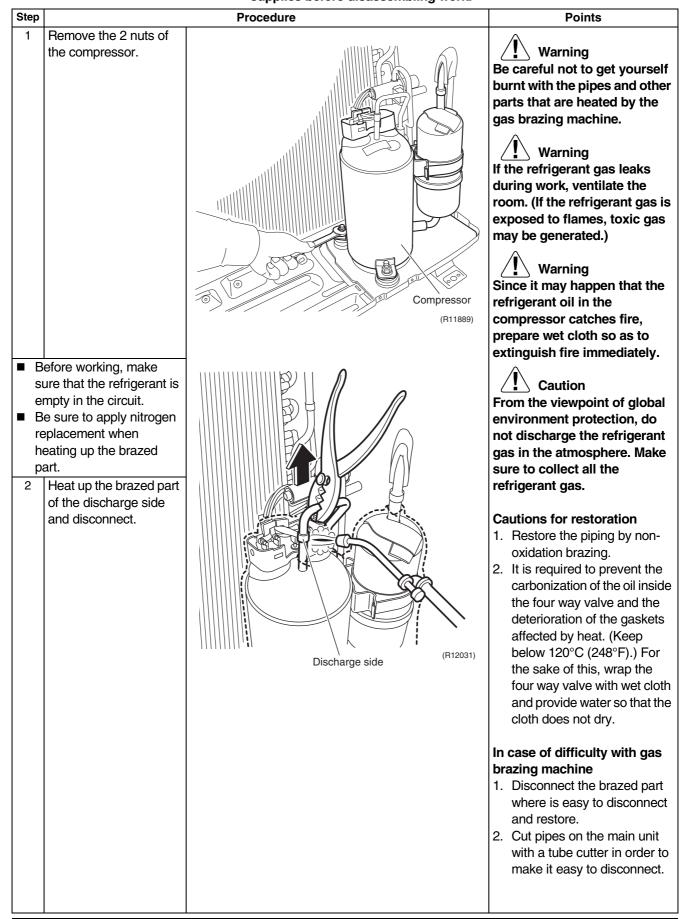
Do not use a metal saw for cutting gipes by all means because the sawdust comes into the circuit.  When withdrawing the pipes, be careful not to pinch them firmly with pilers. The piece may get deformed.  Provide a protective sheet or a steel plate so that the brazing flame cannot influence peripheries.

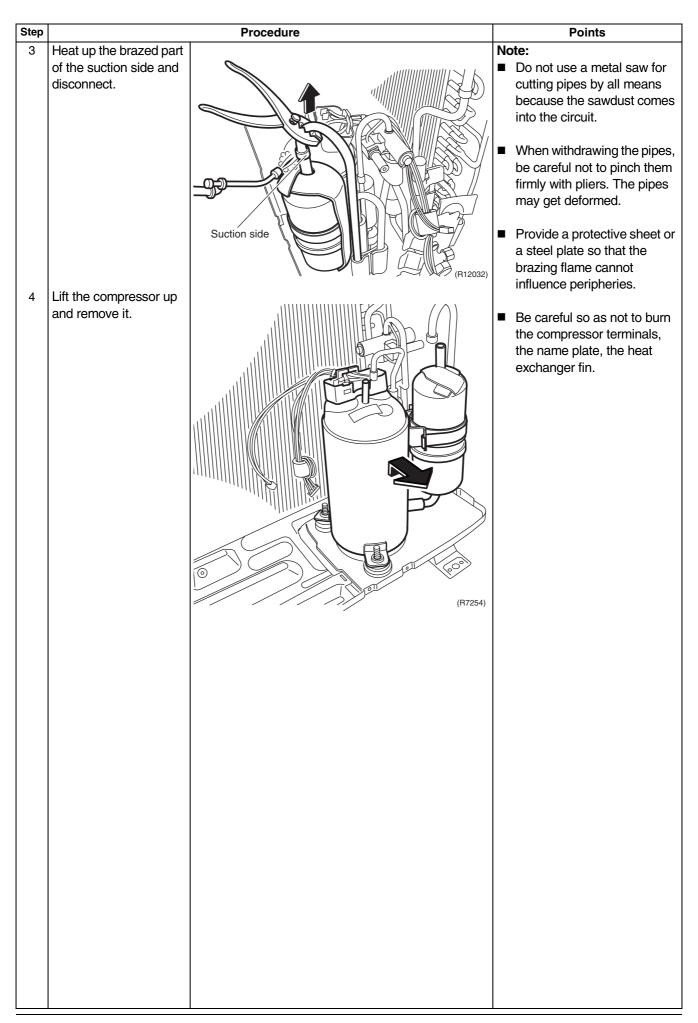
Si00-772 Removal of Compressor

## 7. Removal of Compressor

#### **Procedure**

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





# **Revision History**

Month / Year	Version	Revised contents
07 / 2013	Si00-772	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

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