

Si001069

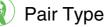


## 2.0/2.5/3.5 kW Class



Outdoor Unit







# Service Manual Removal Procedure

# **Outdoor Unit**

•Cooling Only RKS20G2V1B RKS25G2V1B RKS35G2V1B Heat Pump
 RXS20G2V1B
 RXS25G2V1B
 RXS35G2V1B

RXL20G2V1B

ARXS20G2V1B ARXS25G2V1B ARXS35G2V1B

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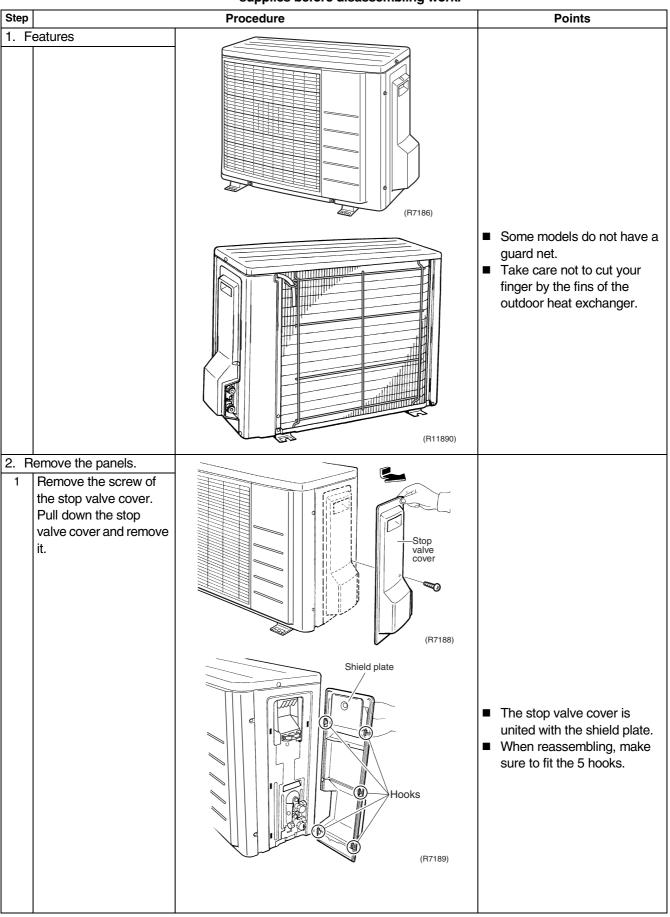
- The illustrations may be slightly different depending on the model.
- The illustrations are for heat pump models as representative.

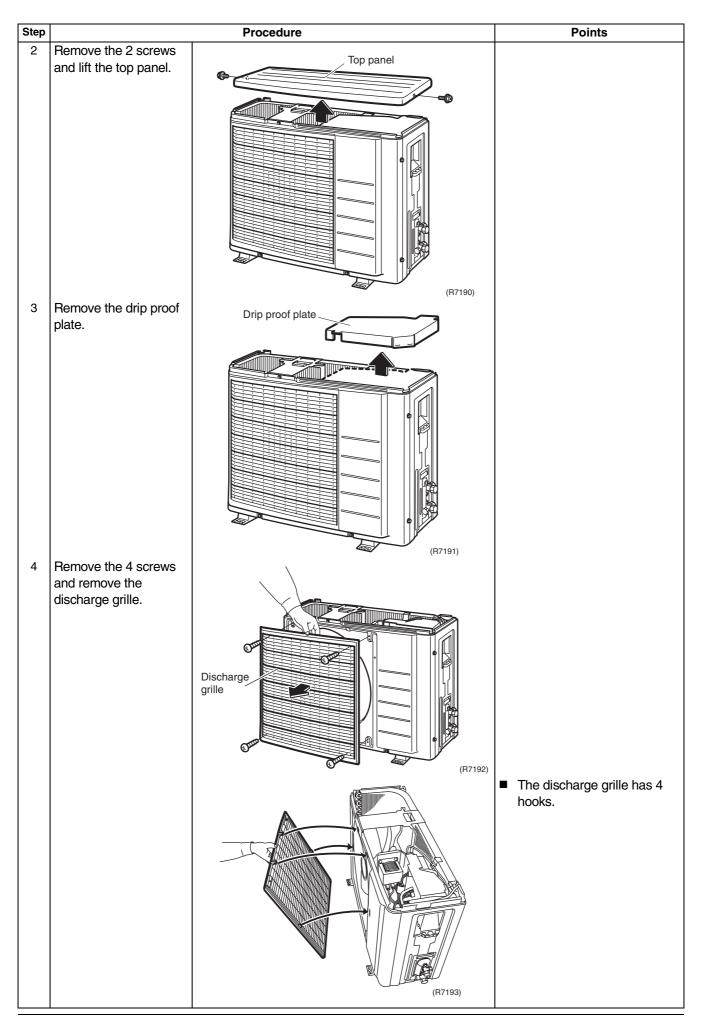
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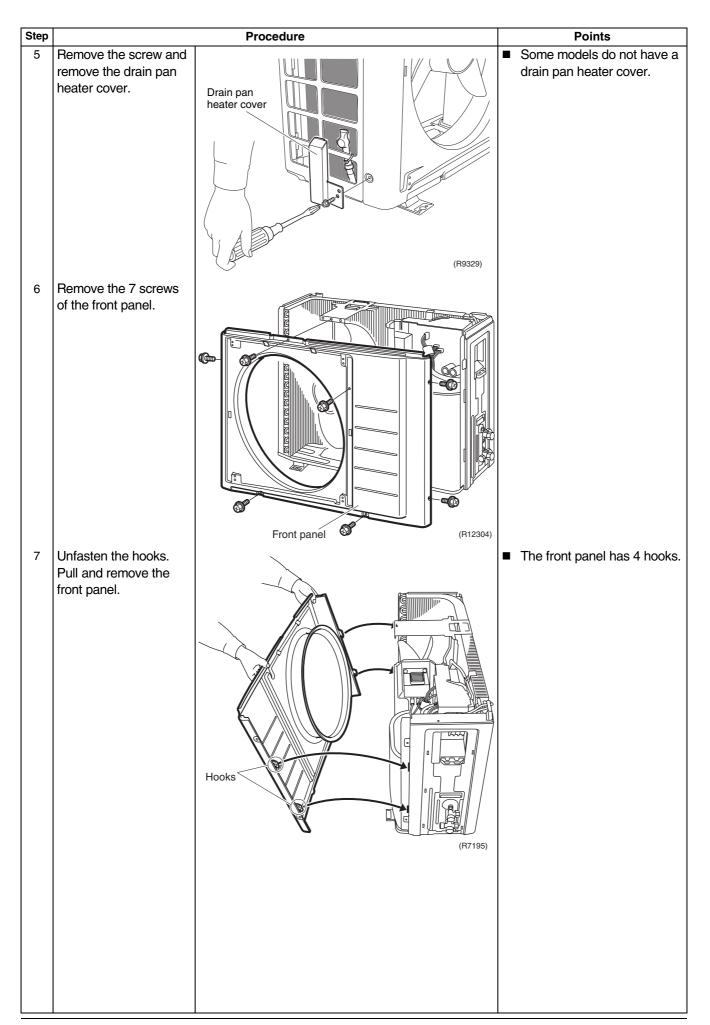
#### 1. Removal of Outer Panels / Fan Motor

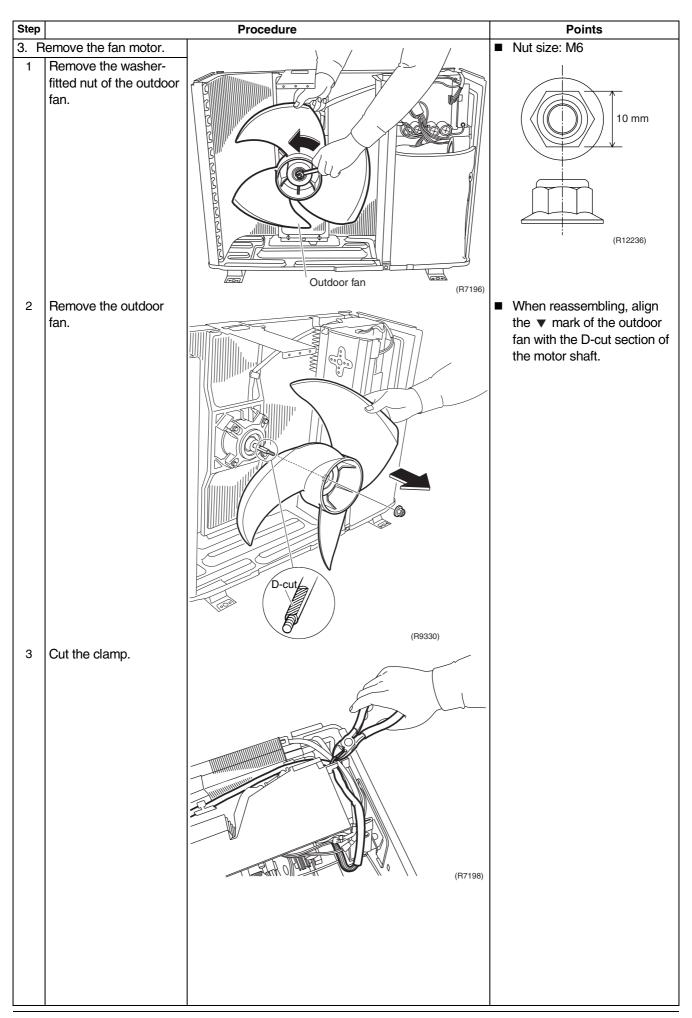
#### Procedure

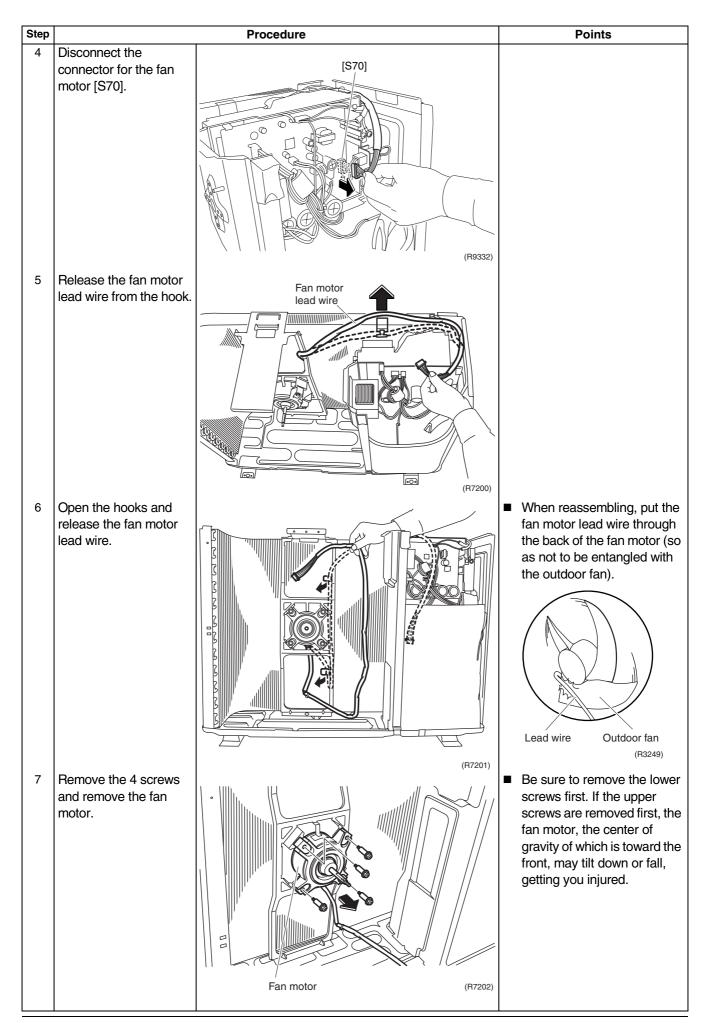
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

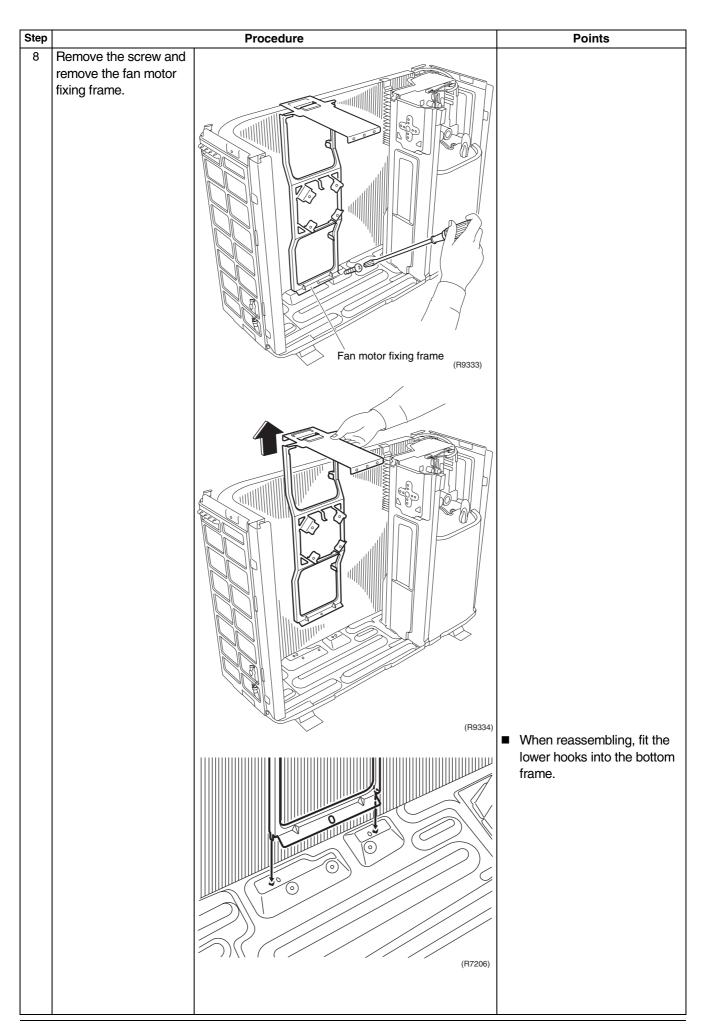












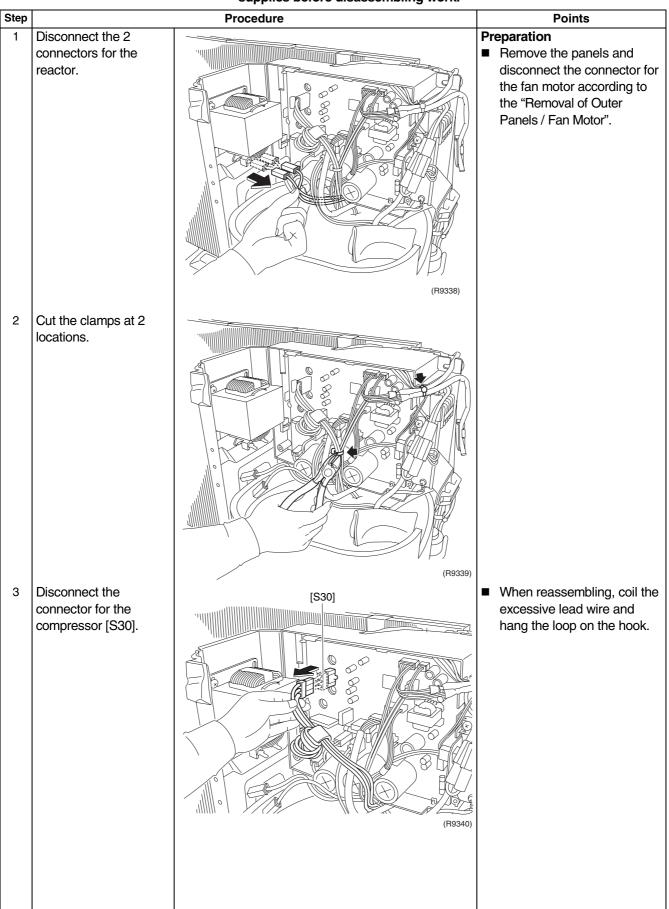
Step		Procedure	Points
	emove the right side anel.		
1	Remove the 2 screws on the rear side.	(F727)	
2	Release the outdoor temperature thermistor.	Outdoor temperature thermistor	
		(R7208)	
3	Lift up the guard net and remove it.	Guard net       Image: Constrained and the second and the	
4	Remove the 4 screws on the right side panel.	Right side panel	

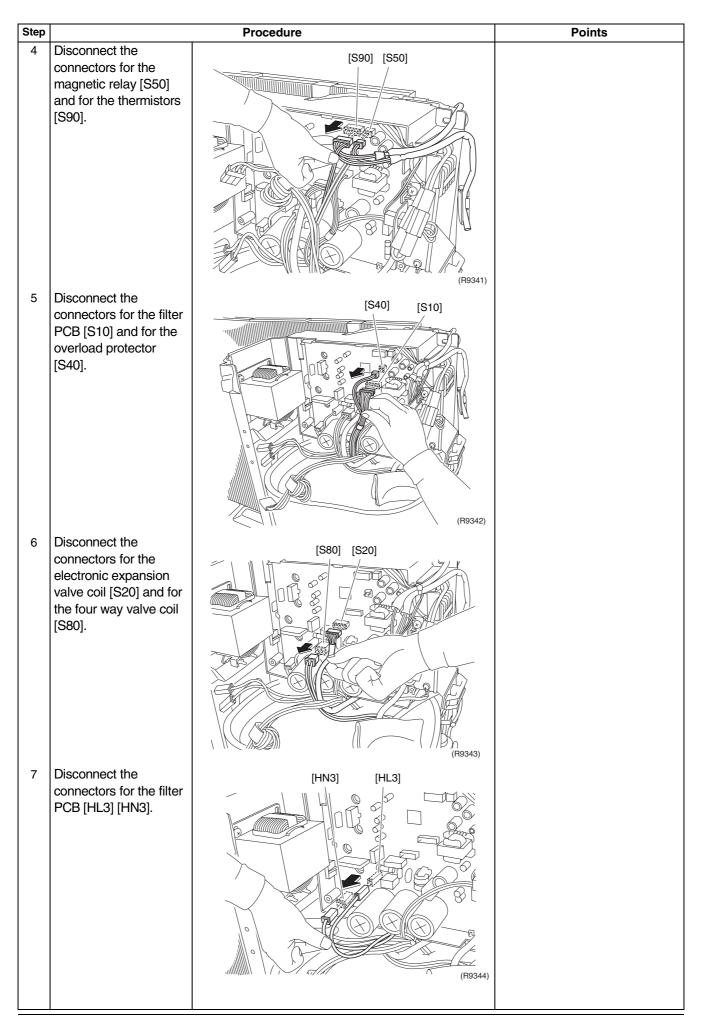
Step		Procedure	Points
5	Remove the screw near		
	the stop valves.	(B7211)	
6	Unfasten the hook on the rear side.	(fi/211)	When reassembling, make sure to fit the hook.
7	Lift up the right side panel and remove it.	The set of th	When reassembling, make sure to fit the hook.

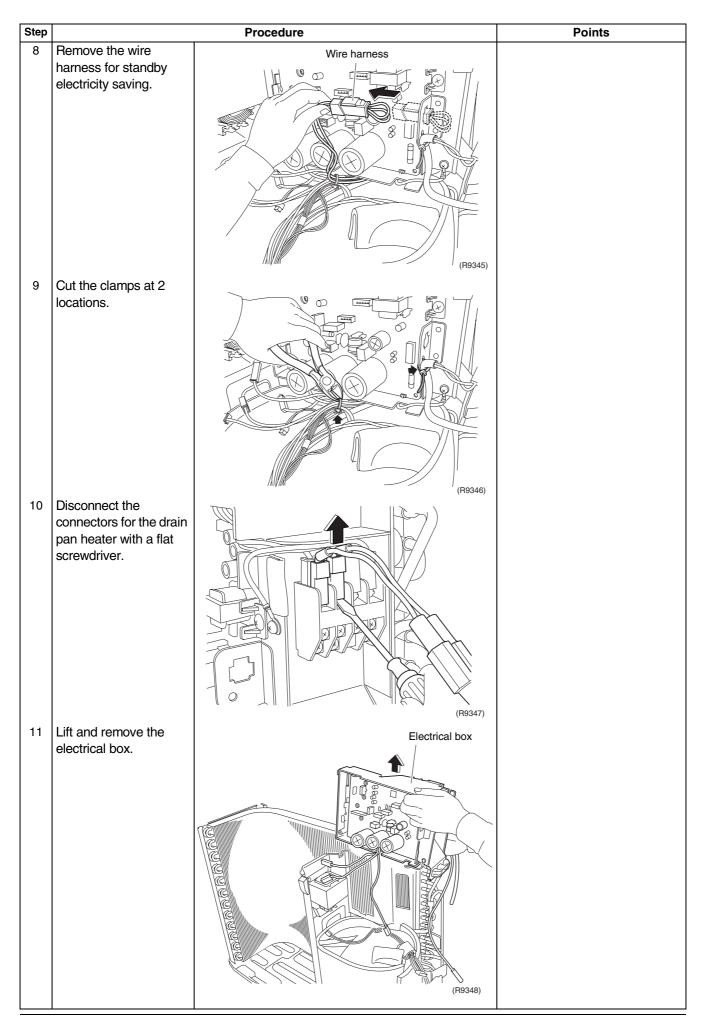
#### 2. Removal of Electrical Box

#### Procedure

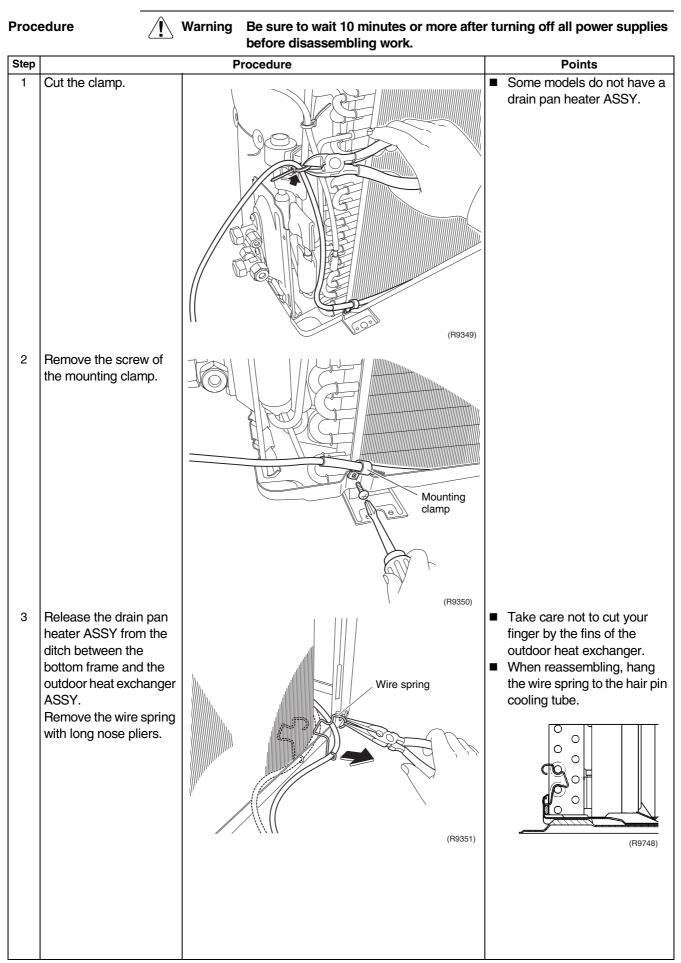


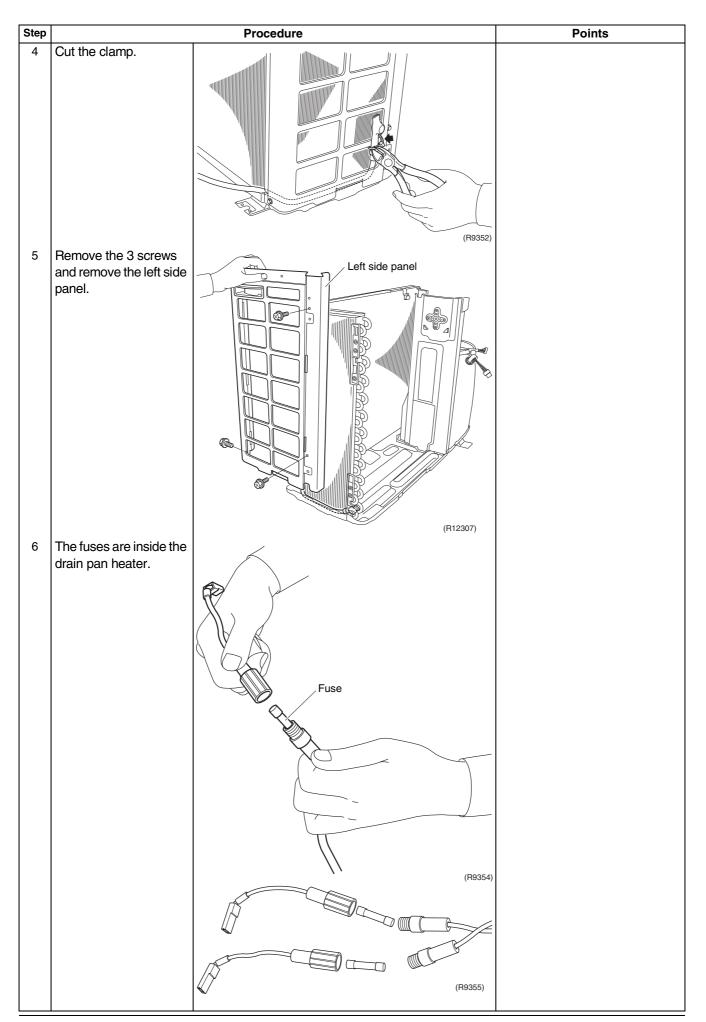




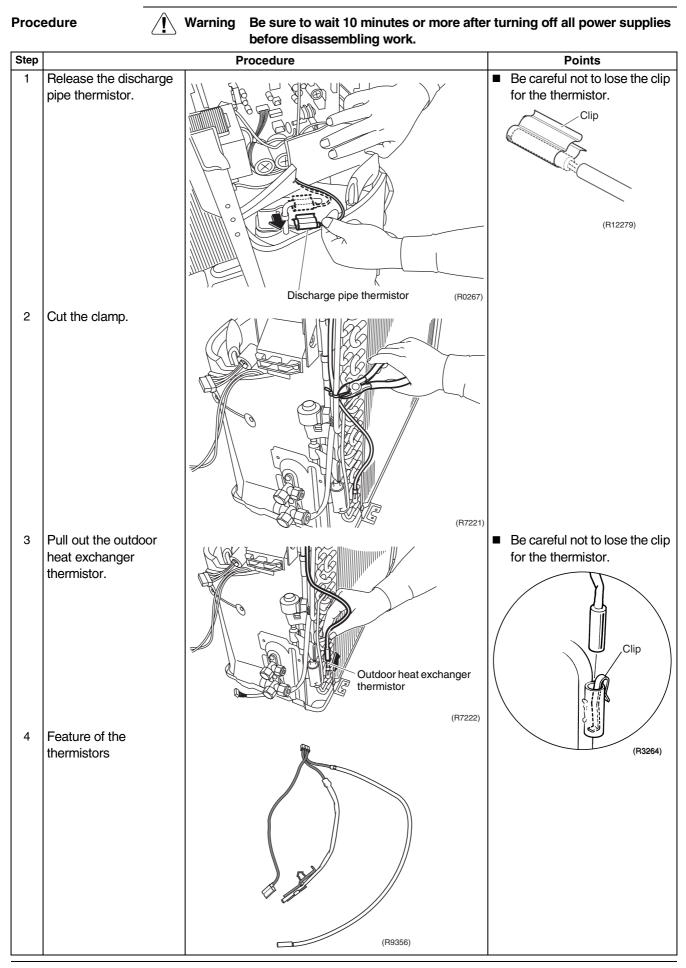


### 3. Removal of Drain Pan Heater ASSY



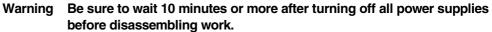


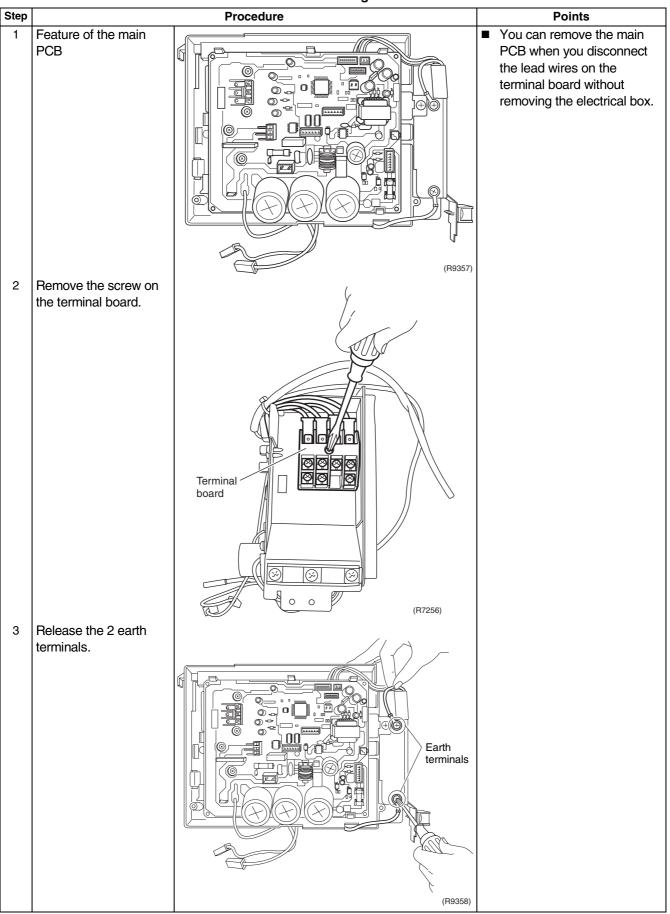
## 4. Removal of Thermistors



## 5. Removal of PCB

#### Procedure



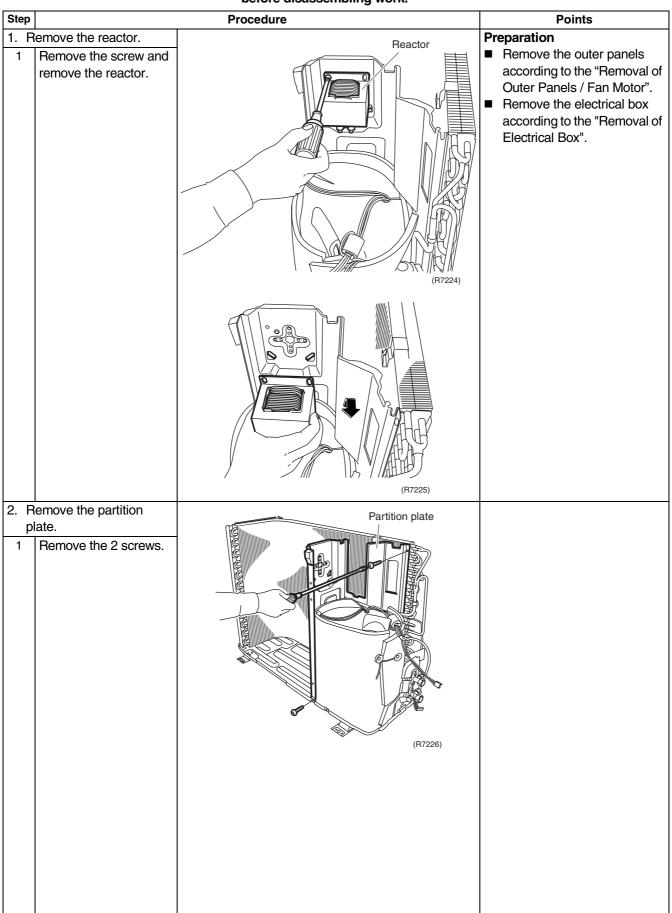


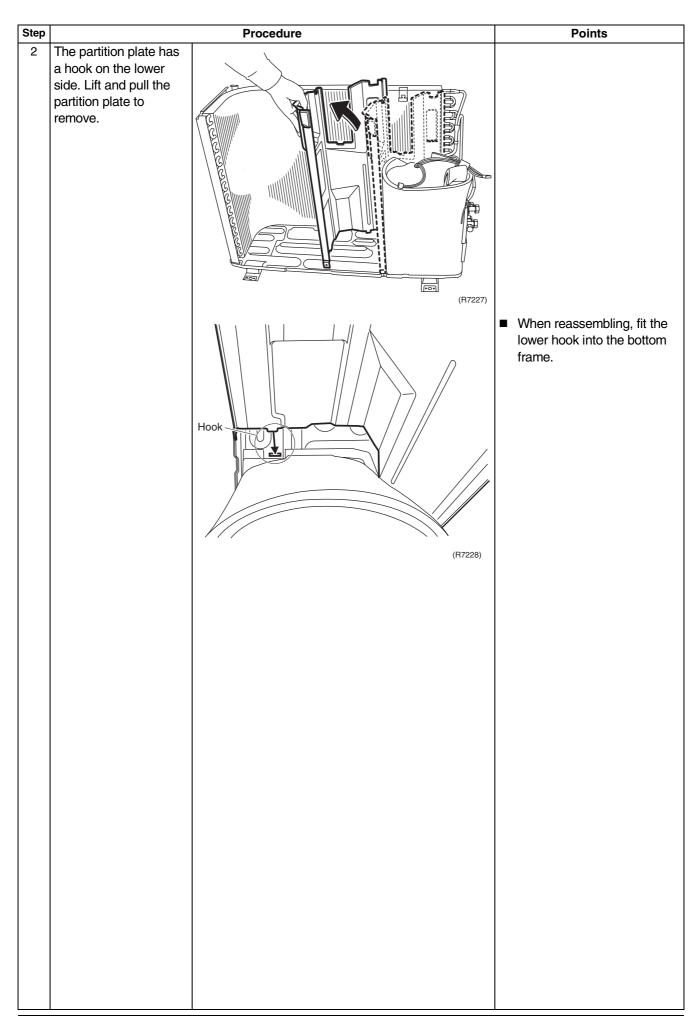
Step		Procedure	Points
4	Remove the 4 screws.	Screws	
5	Unfasten the 3 hooks on the upper side.		
6	Lift and pull out the main PCB.		
7	Feature of the main PCB	[S30] [S10] [S40][S90] [S50]	<ul> <li>[S10] [HL3] [HN3]: filter PCB</li> <li>[S20]: electronic expansion valve coil</li> <li>[S30]: compressor</li> <li>[S40]: overload protector</li> <li>[S50]: magnetic relay</li> <li>[S70]: fan motor</li> <li>[S80]: four way valve coil</li> <li>[S90]: thermistors</li> </ul>

#### 6. Removal of Reactor / Partition Plate

#### Procedure

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

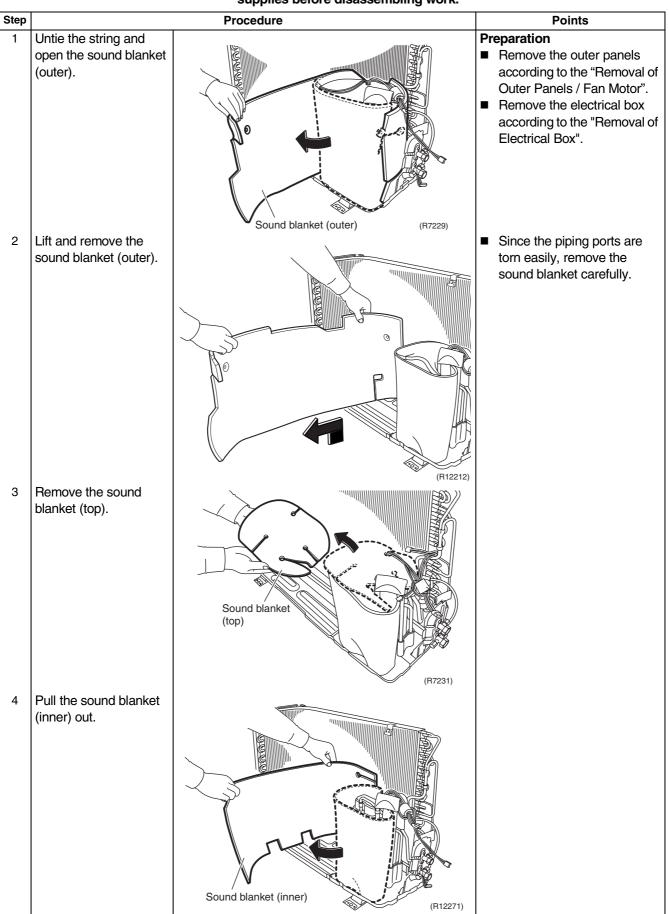




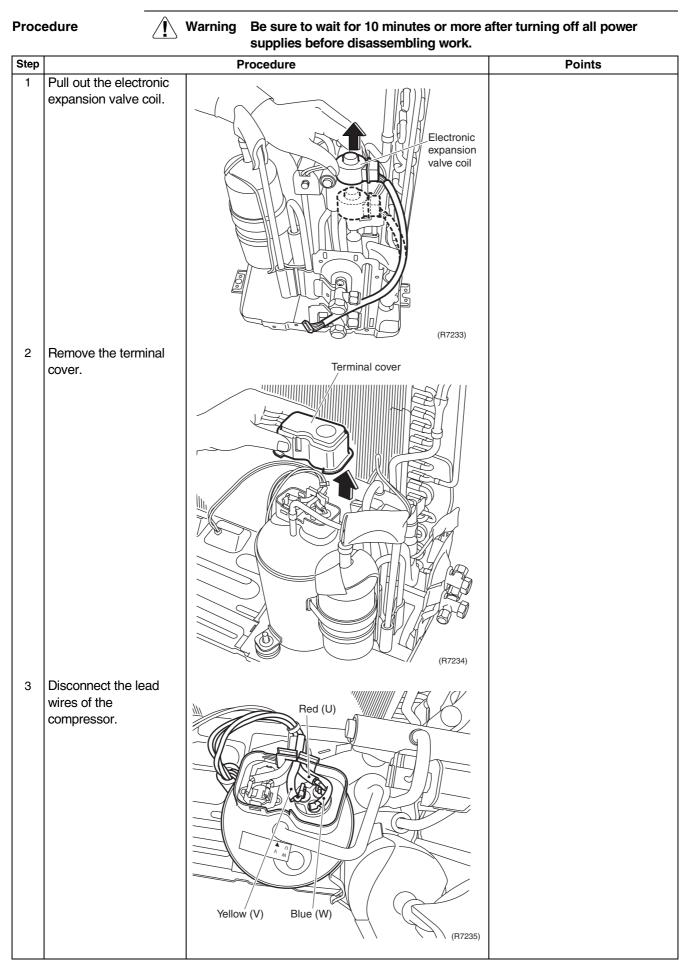
## 7. Removal of Sound Blankets

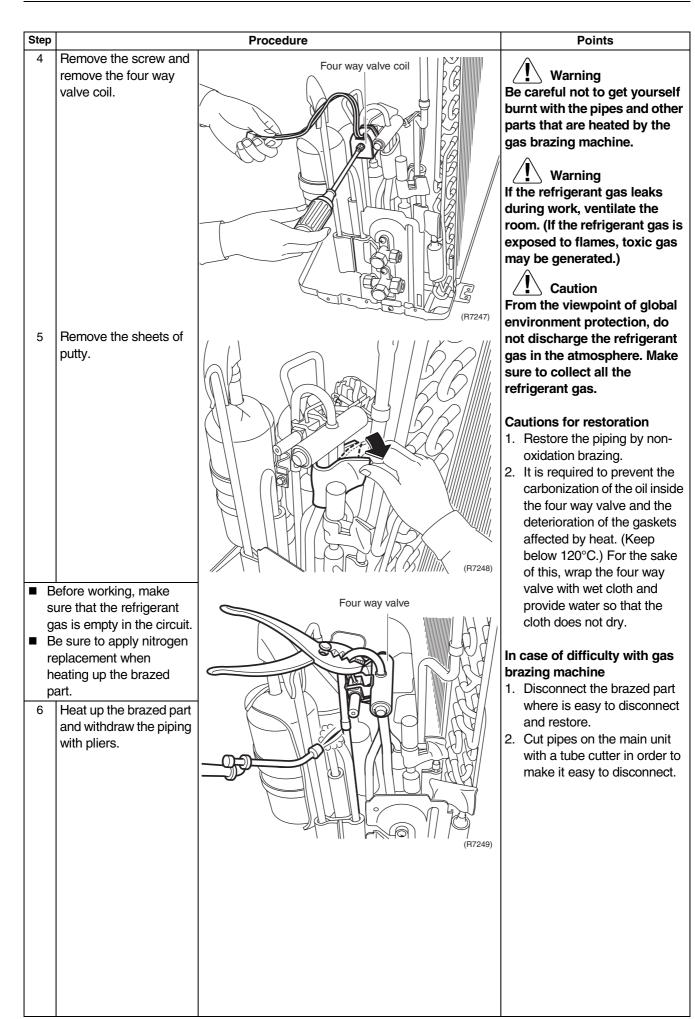
#### Procedure

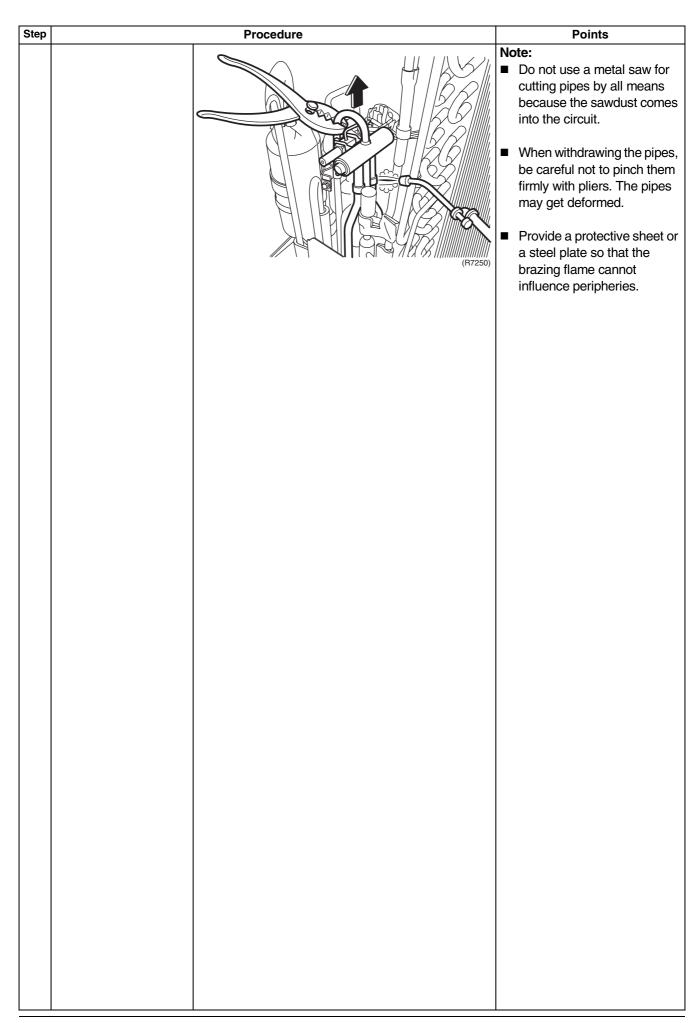
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



## 8. Removal of Four Way Valve



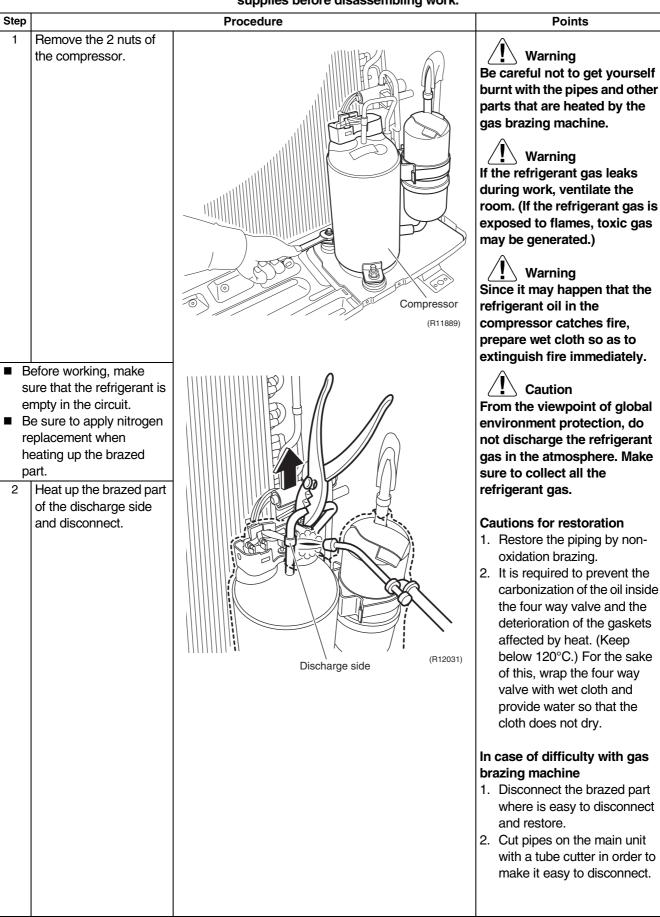


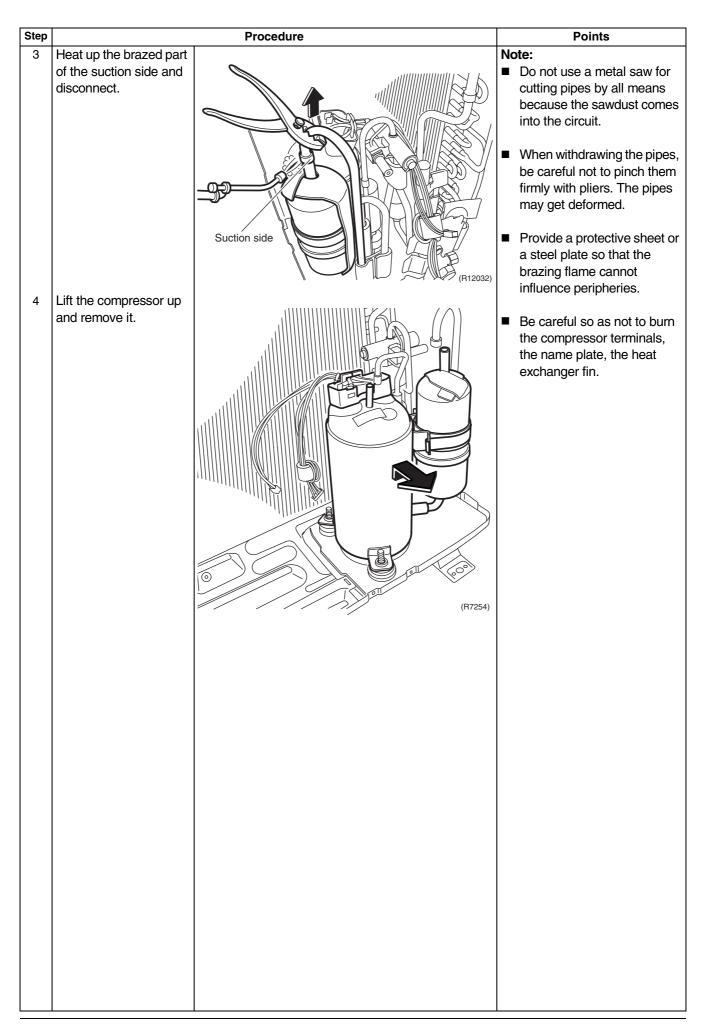


#### 9. Removal of Compressor

#### Procedure

Warning 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
01 / 2013	Si001069	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