

Si041257EC



5.0/6.0 kW Class



- Indoor Unit
- Inverter / Non-Inverter
- 👔 Wall Mounted Type



Service Manual Removal Procedure

Indoor Unit

Cooling Only	
ATC50QRV16	FTE50NRV16
ATC60QRV16	FTE60NRV16
ATC50RRV161	
ATC50RRV162	FTEL50NRV16
ATC60RRV162	FTEL60NRV16
ATQ50QRV16	FTF50PRV16
ATQ60QRV16	FTF60PRV16
ATQ50RRV162	
ATQ60RRV162	FTQ50PRV16
	FTQ60PRV16
DTC50QRV16	
DTC60QRV16	FTQ50QRV16
DTC50RRV161	FTQ60QRV16
DTC50RRV162	FTQ50QRV1625
DTC60RRV162	FTQ60QRV1625
	FTQ50RRV162
DTQ50QRV16	FTQ60RRV162
DTQ60QRV16	FTQ50RRV1625
DTQ50RRV162	FTQ60RRV1625
DTQ60RRV162	
	FTKC50NRV16
FTC50PRV16	
FTC60PRV16	FTKV50NRV16
	FTKV60NRV16
FTC50QRV16	
FTC60QRV16	
FTC50QRV161	
FTC60QRV161	
FTC50QRV1615	
FTC60QRV1615	
FTC50RRV161	
FTC50RRV1615	
FTC50RRV162	
FTC60RRV162	

FTC60RRV1625

Table of Contents

1.	Air Filters / Front Panel / Horizontal Blade / Vertical Blade ASSYs	2
2.	Front Grille	5
З.	Electrical Box	6
4.	PCBs / Swing Motor	8
5.	Indoor Heat Exchanger	.10
6.	Fan Motor / Fan Rotor	.12

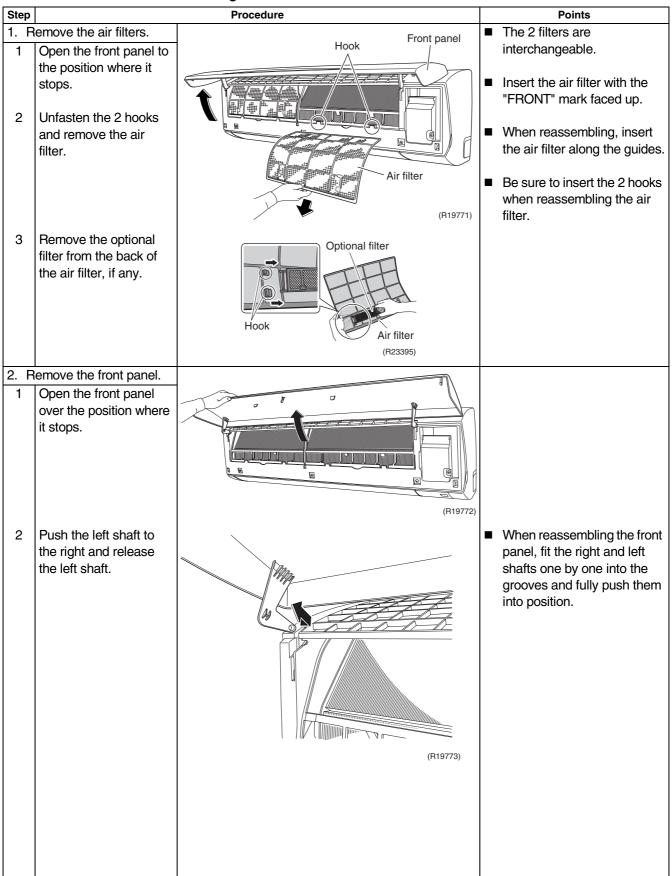


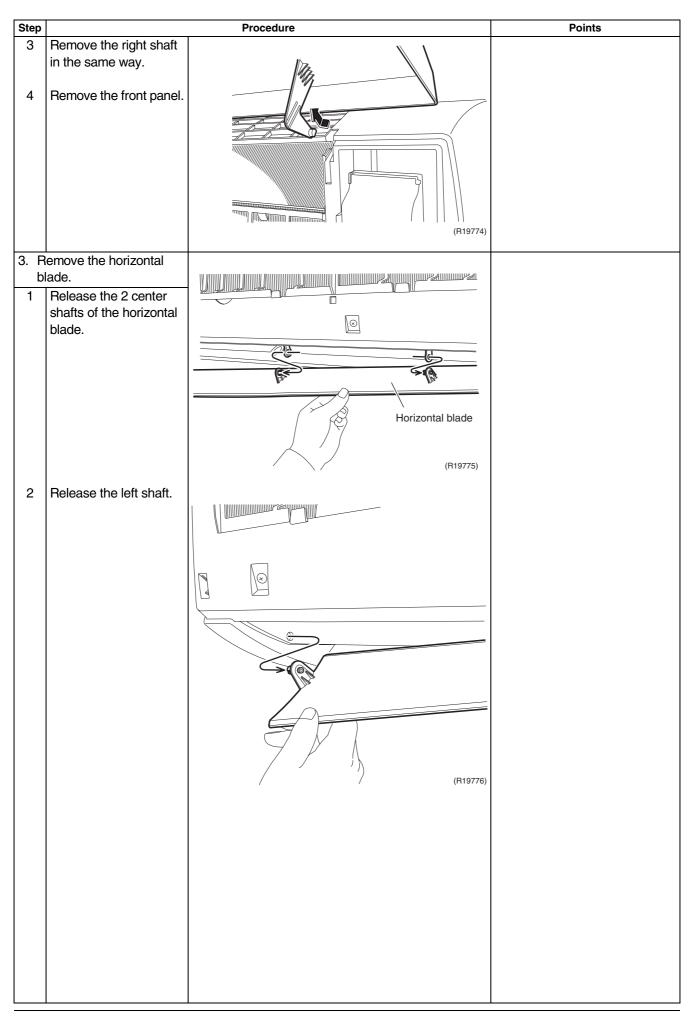
Note: • The illustrations may be slightly different depending on the model.

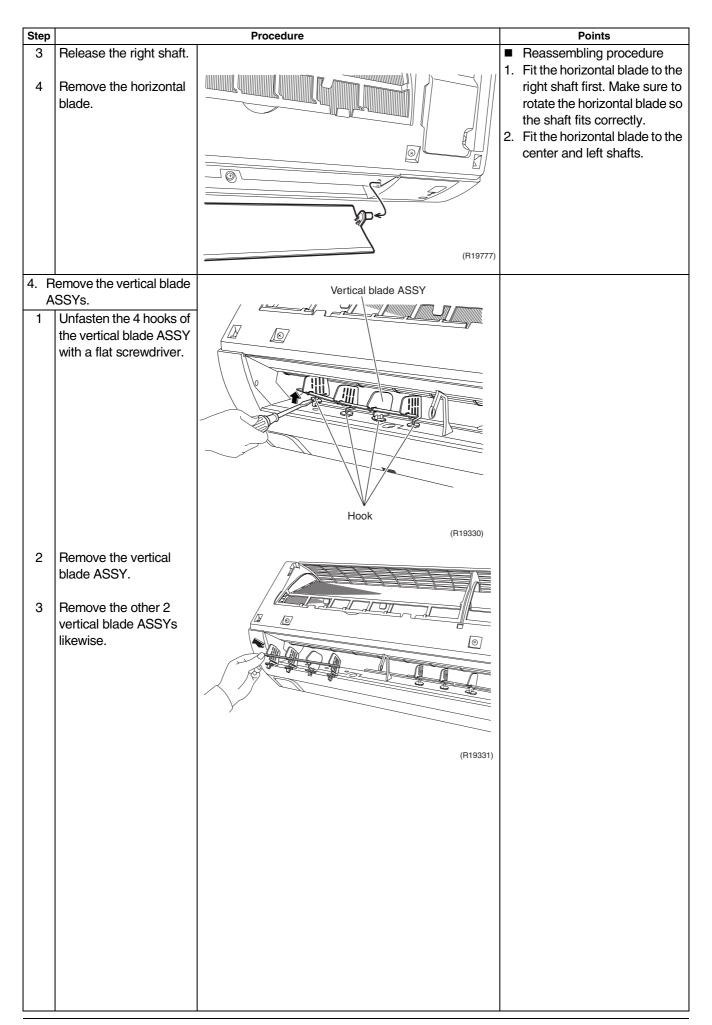
1. Air Filters / Front Panel / Horizontal Blade / Vertical Blade ASSYs



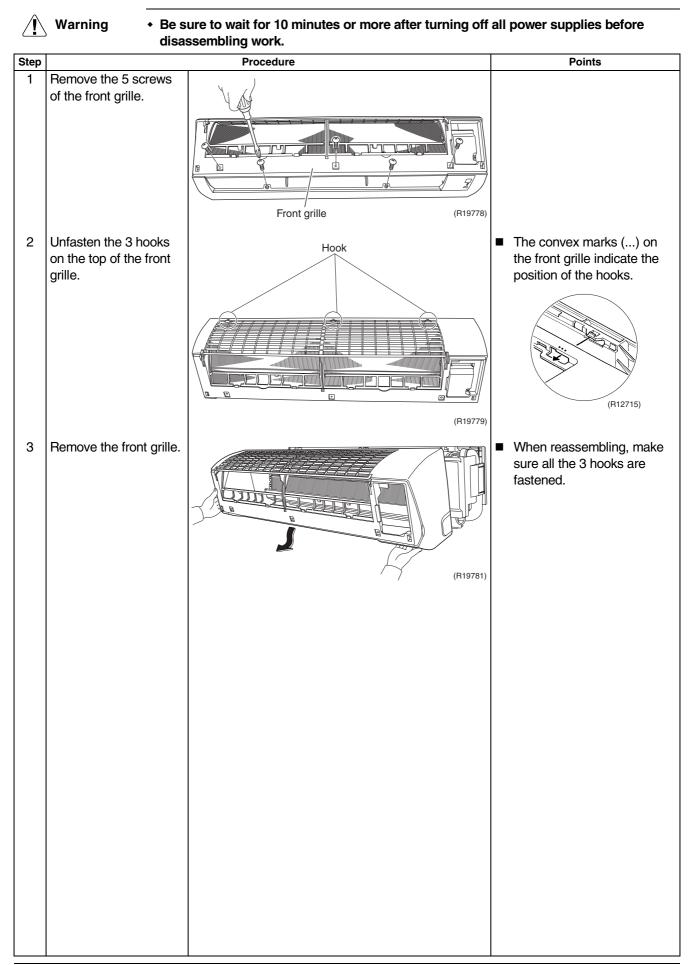
 Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



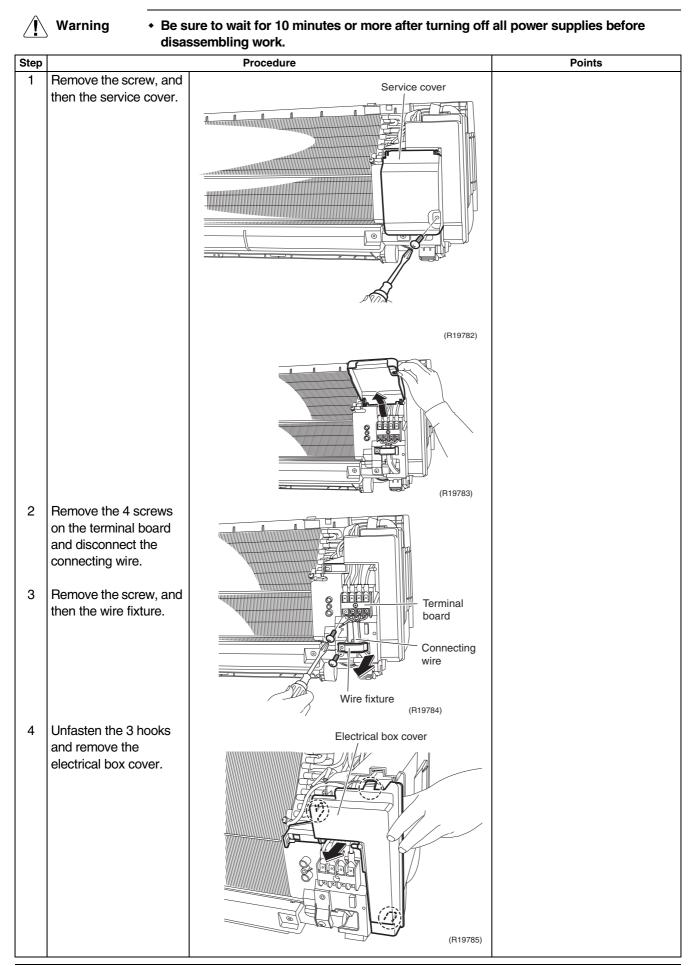


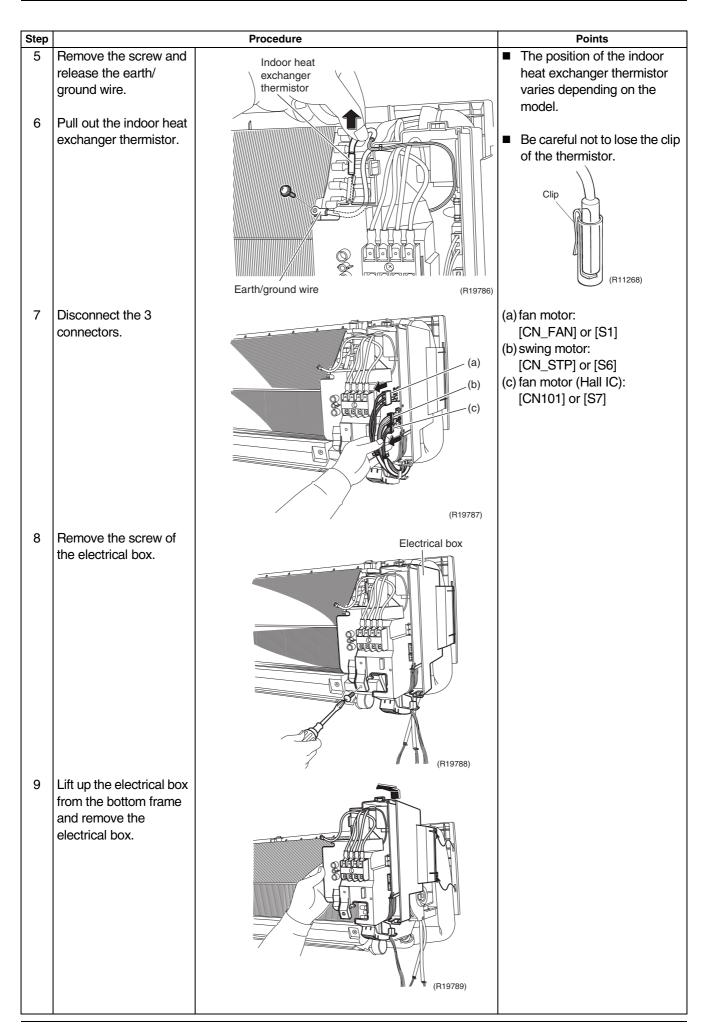


2. Front Grille



3. Electrical Box

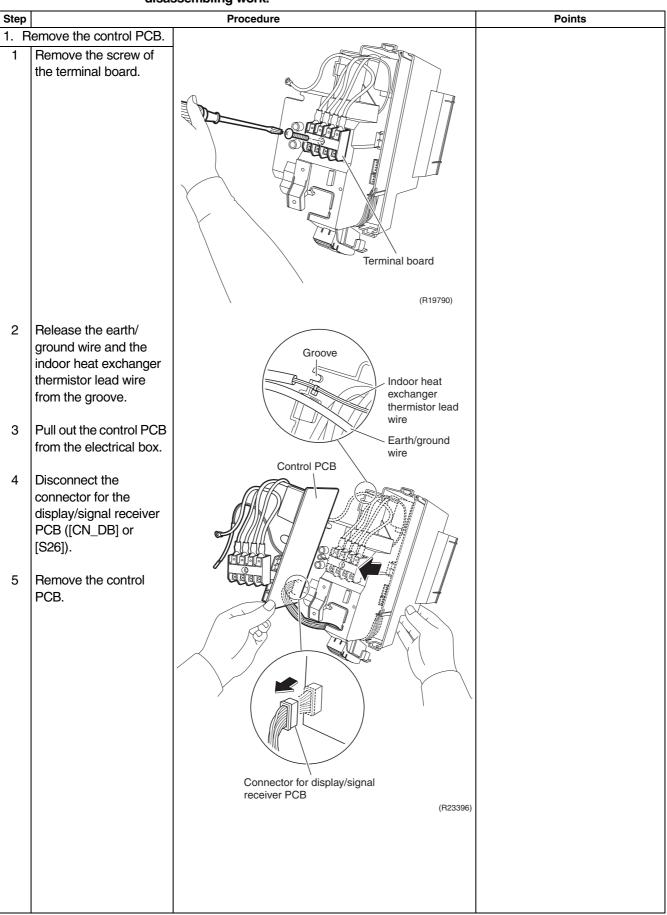


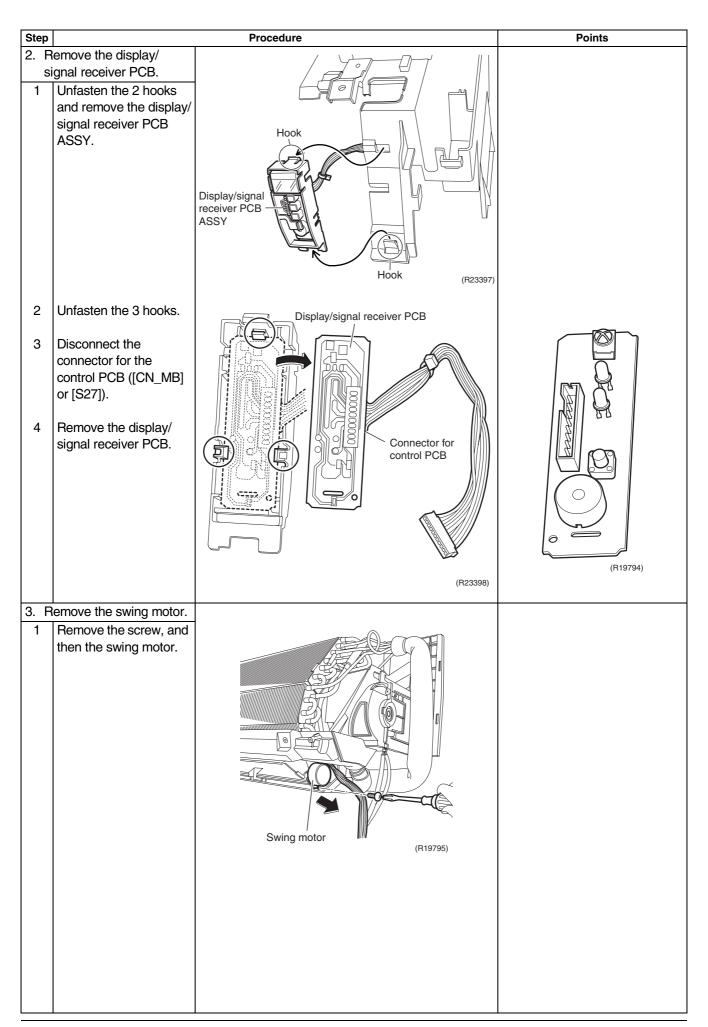


4. PCBs / Swing Motor

Warning

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





5. Indoor Heat Exchanger

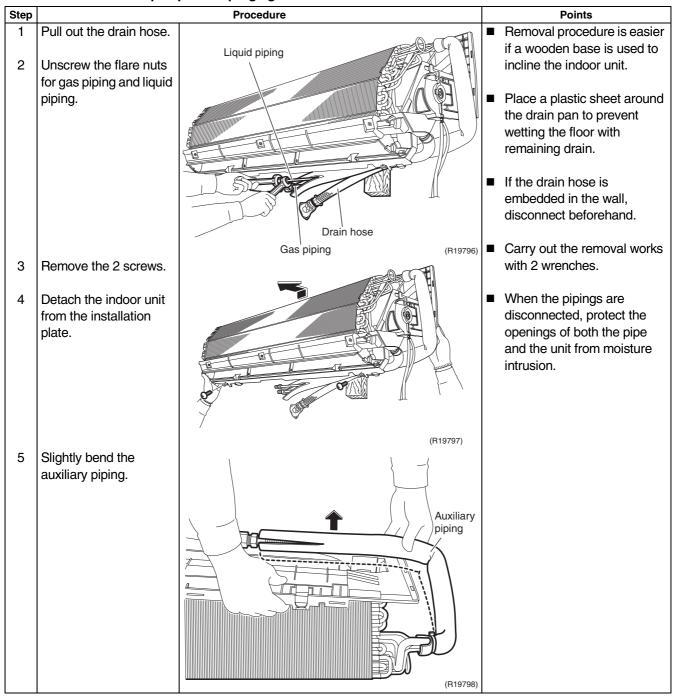
Marning

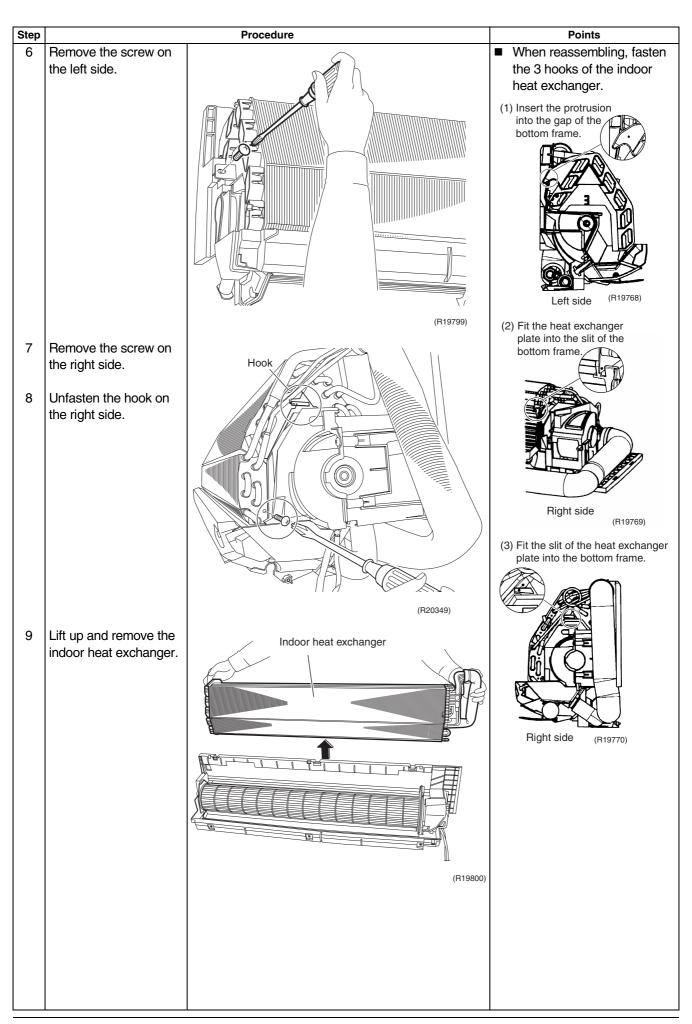
• Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

- In pump-down work, be sure to stop the compressor before disconnecting the refrigerant pipe. If the refrigerant pipe is disconnected with the compressor operating and the stop valve open, air may be sucked in and may generate an over-pressure in refrigeration cycle, thus resulting in pipe rupture or accidental injury.
- When removing or reinstalling the indoor heat exchanger, be sure to wear gloves or wrap the indoor heat exchanger with cloths. (You may be injured by the fins.)

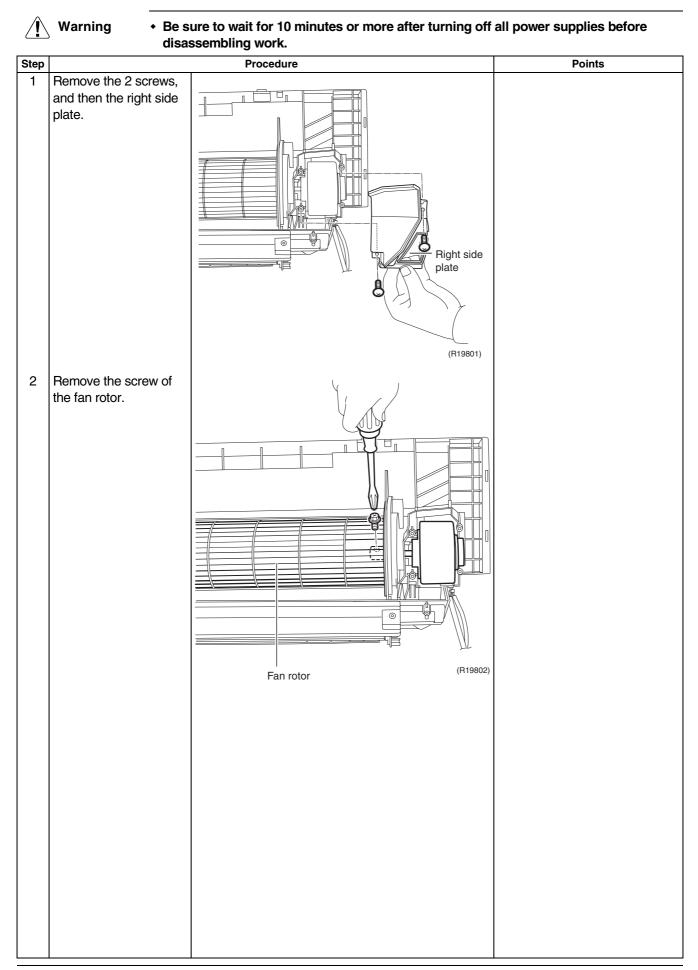
Caution

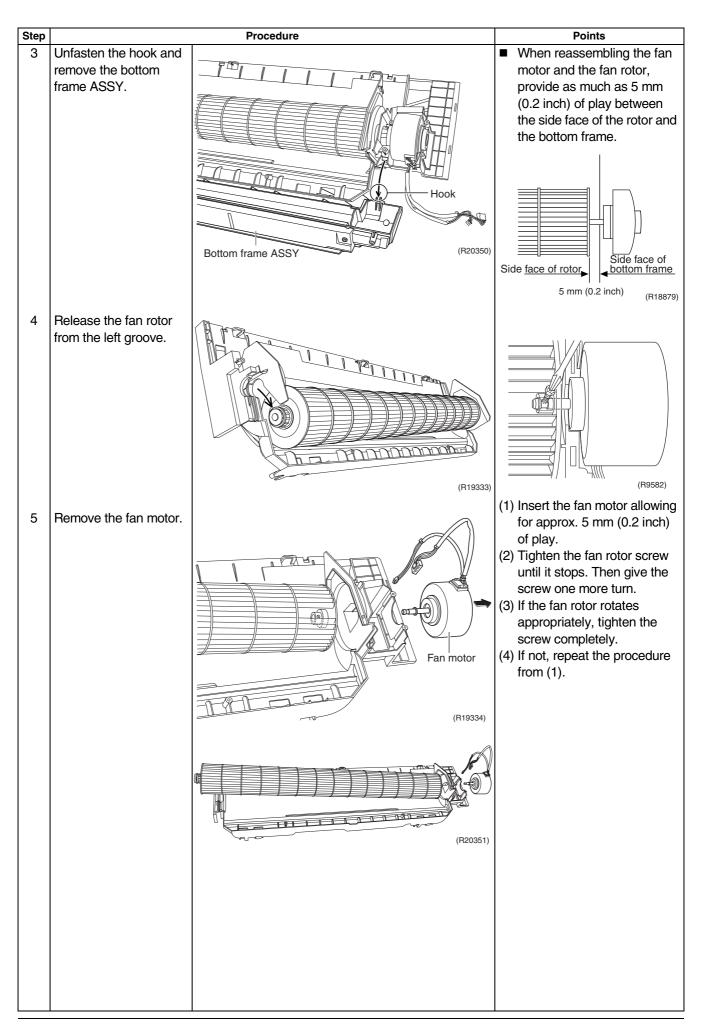
- Be sure to conduct pump down operation before disassembling the refrigerant pipe.
 If the refrigerant leaks, repair the spot of leaking, then collect all refrigerant from the unit. After conducting vacuum drying, recharge proper amount of refrigerant.
- From the viewpoint of global environmental protection, make sure to use a vacuum pump for air purging.





6. Fan Motor / Fan Rotor





Revision History

Month / Year	Version	Revised contents
03 / 2014	Si041257E	First edition
10 / 2014	Si041257EA	Model addition: FTF50/60PRV16
10 / 2015	Si041257EB	Model addition: ATC50/60QRV16, ATQ50/60QRV16, DTC50/60QRV16, DTQ50/60QRV16, FTC50/60QRV16, FTC50/60QRV161, FTQ50/60QRV16
05 / 2016	Si041257EC	Model addition: ATC50RRV161, ATC50/60RRV162, ATQ50/60RRV162, DTC50RRV161, DTC50/60RRV162, DTQ50/60RRV162, FTC50/60QRV1615, FTC50RRV161, FTC50RRV1615, FTC50/60RRV162, FTC60RRV1625, FTQ50/60QRV1625, FTQ50/60RRV162, FTQ50/60RRV1625



- 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

 Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
 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/products/ac/
	©All rights reserved