

Si041417EA



9000/12000/18000 Btu/h Class



Indoor Unit



👔 Wall Mounted Type



Service Manual Removal Procedure

Indoor Unit

•Cooling Only FTK09P5VL FTK12P5VL FTK18P5VL

Heat Pump
 FTH09P5VL
 FTH12P5VL
 FTH18P5VL

FTX09N5VL FTX12N5VL FTX18N5VL

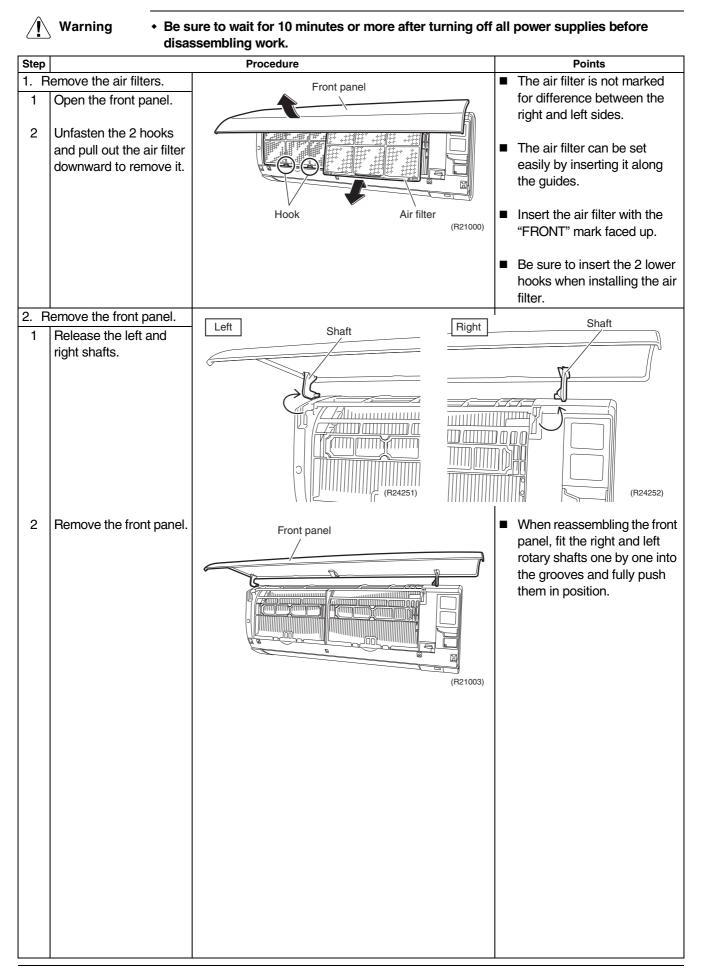
Table of Contents

1.	Air Filters / Front Panel	2
2.	Front Grille	3
3.	Horizontal Blade	4
4.	Electrical Box	5
5.	PCBs / Swing Motor	9
6.	Indoor Heat Exchanger	12
7.	Fan Rotor / Fan Motor	14
8.	Fan Guards / Vertical Blade ASSYs	16

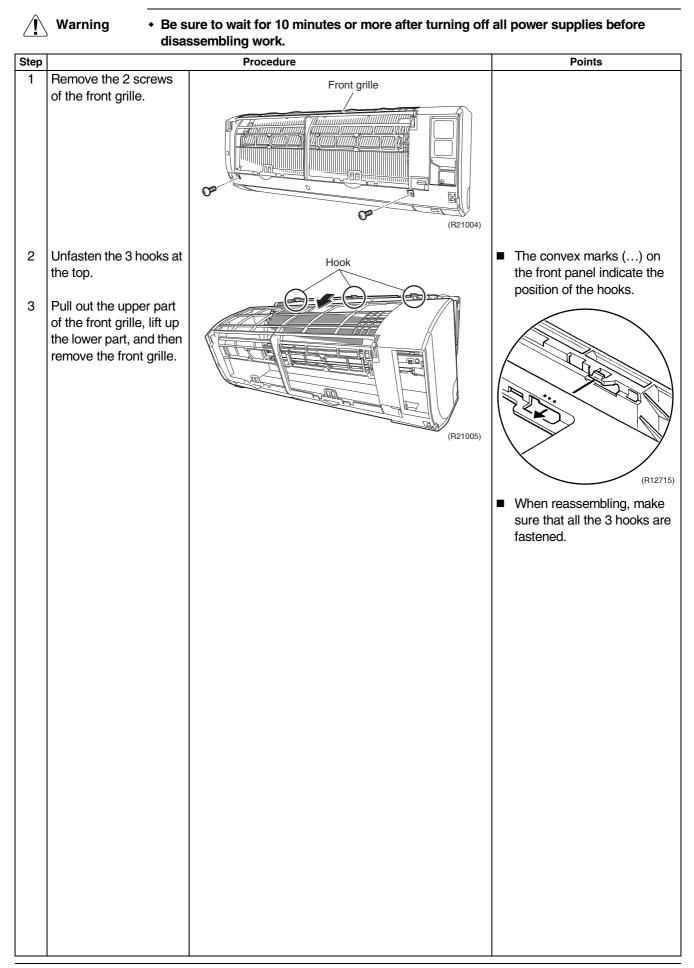


Note: • The illustrations may be slightly different depending on the model.

1. Air Filters / Front Panel



2. Front Grille



Warning <u>/</u>] disassembling work. Step Procedure Points Release the center 1 shaft while bending the horizontal blade slightly. (m)(Horizontal blade (R21006) Installation procedure 1. Fit the right shaft of the horizontal blade first. Make sure to rotate the horizontal blade so the shaft fits in the correct position. 2. Fit the horizontal blade to the center and left shafts. Shaft (R21007) 2 Release the left shaft. Shaft Left Right 3 Release the right shaft. Shaft (R21008) 4 Remove the horizontal blade.

3. Horizontal Blade

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

ന്ത്രി

Horizontal blade

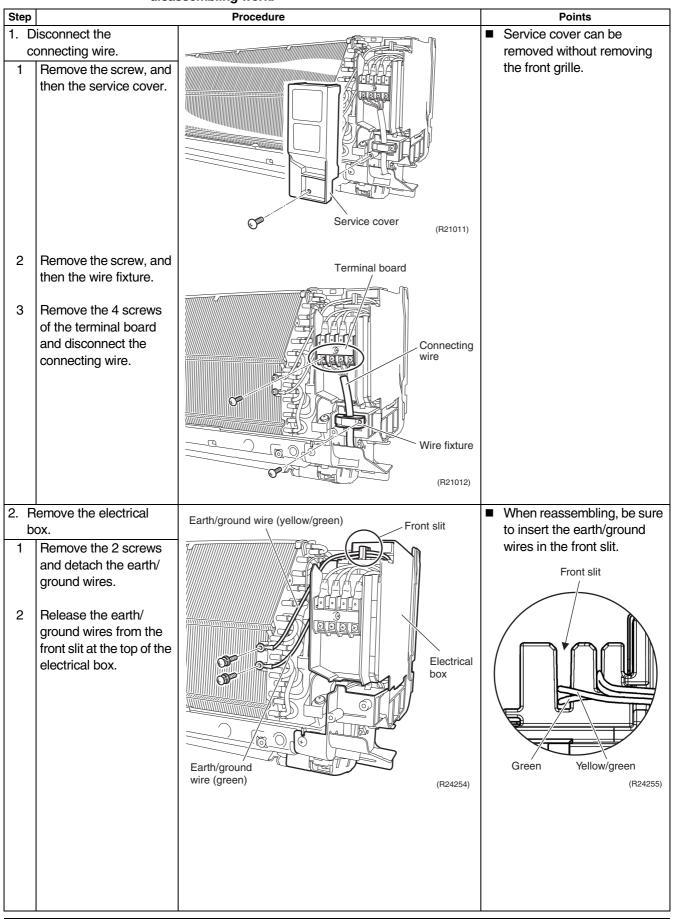
(R21010)

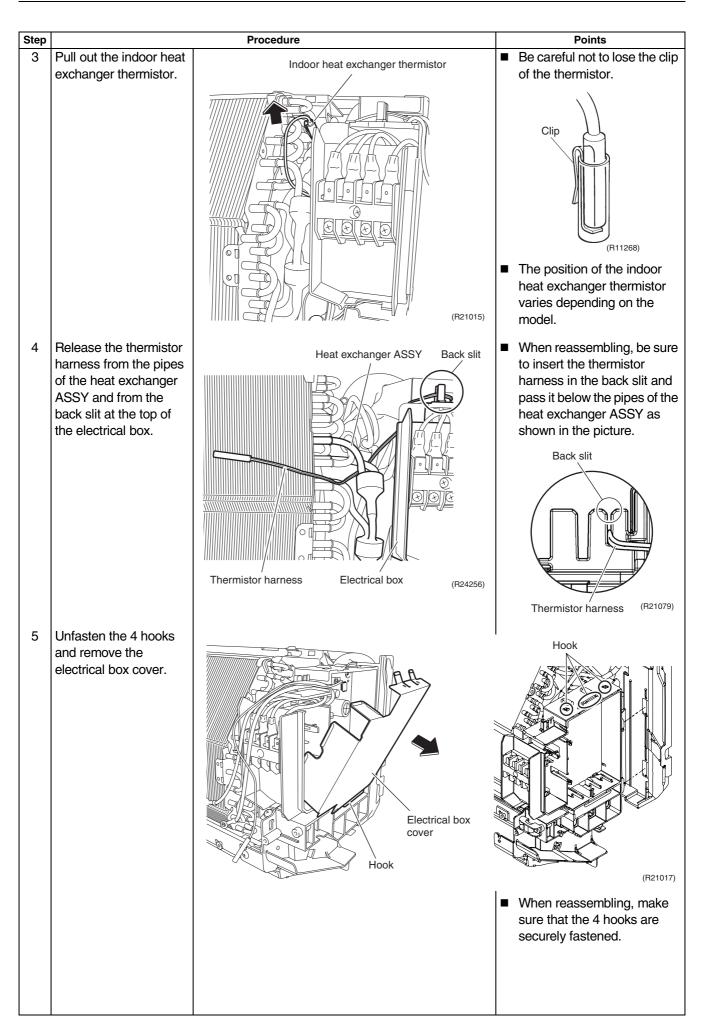
(R24253)

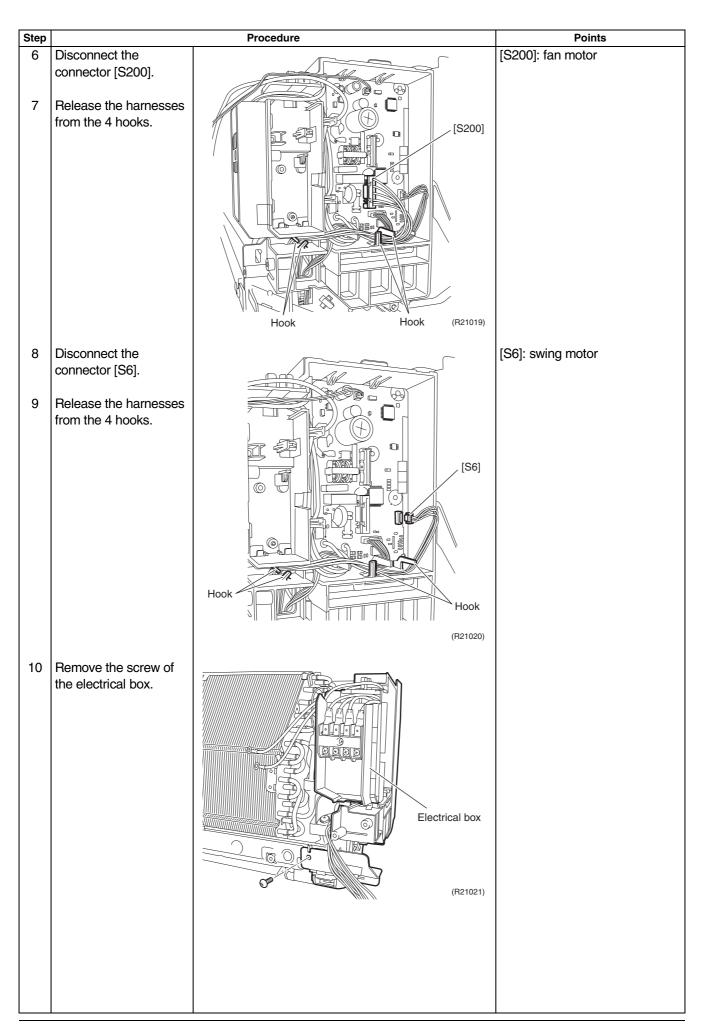
4. Electrical Box

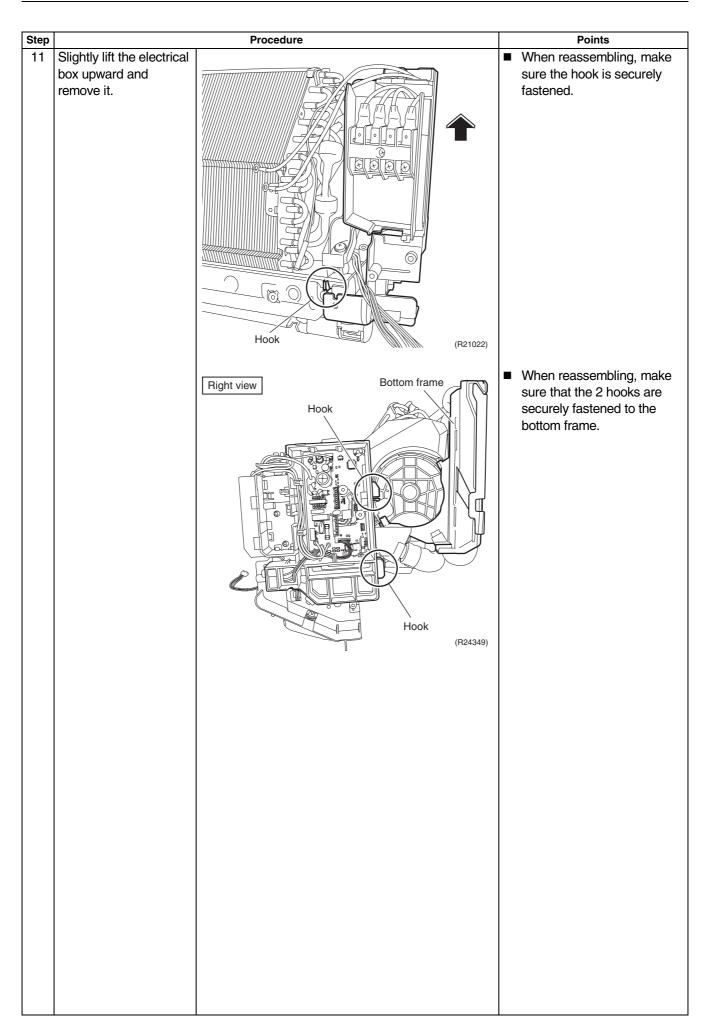
Warning

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





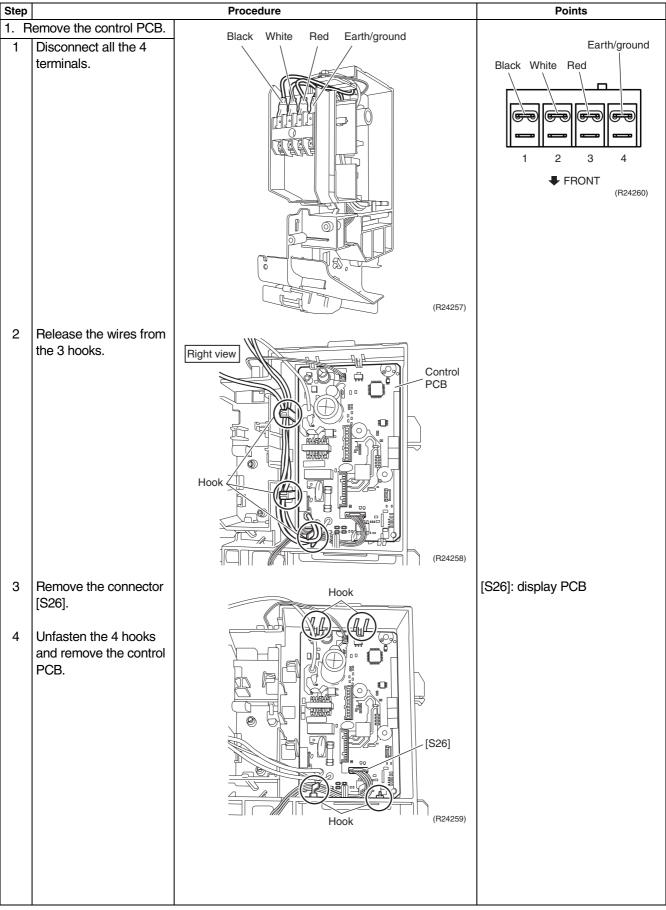


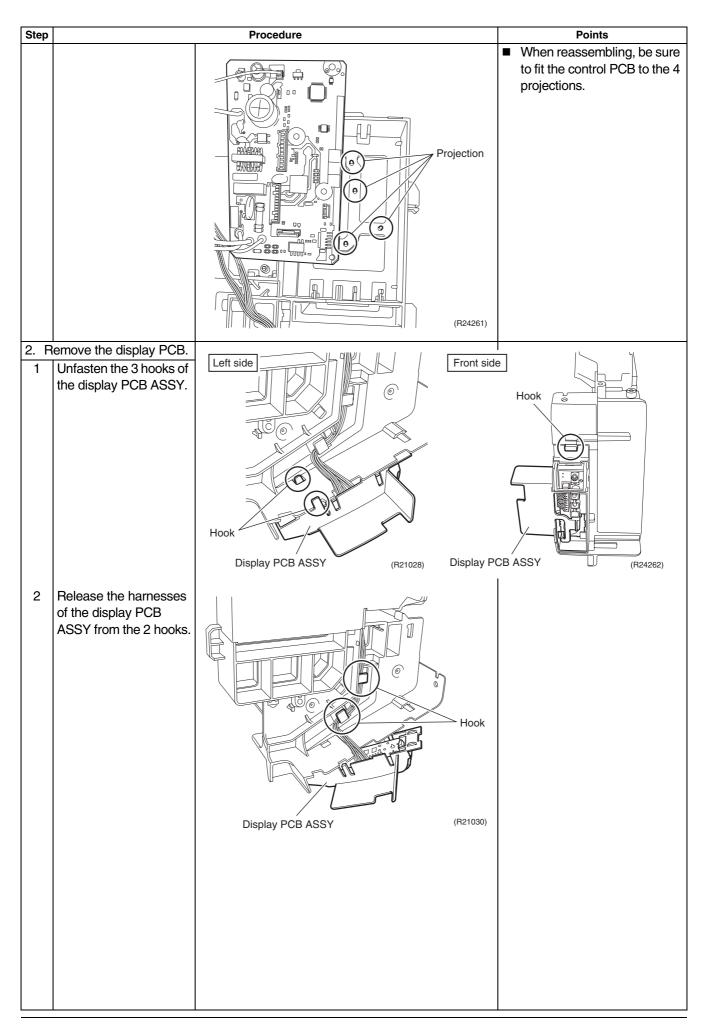


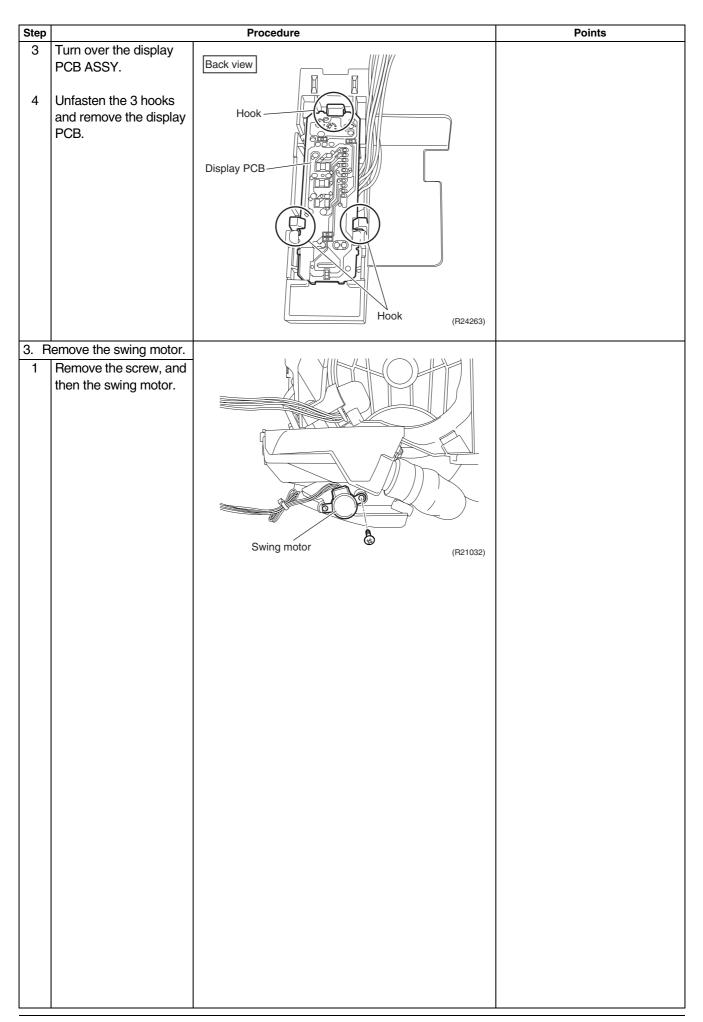
5. PCBs / Swing Motor

Warning

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







6. Indoor Heat Exchanger

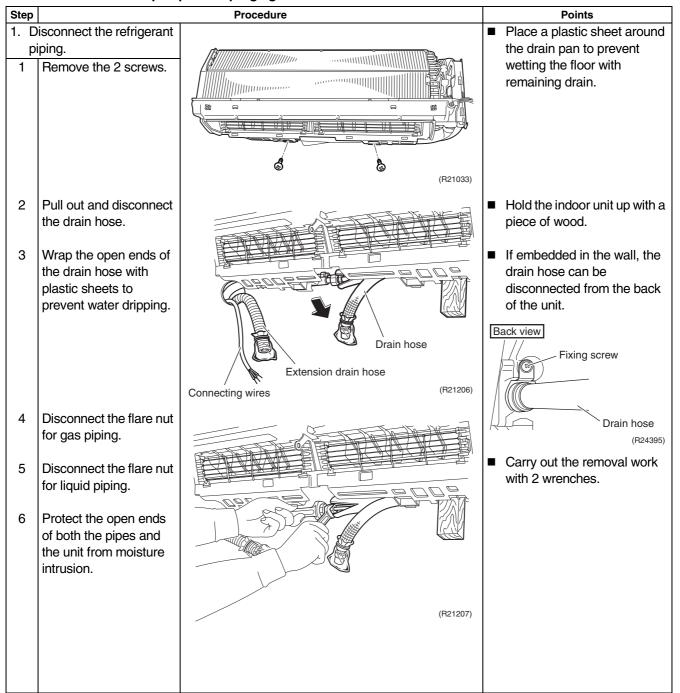
Marning

• 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.)

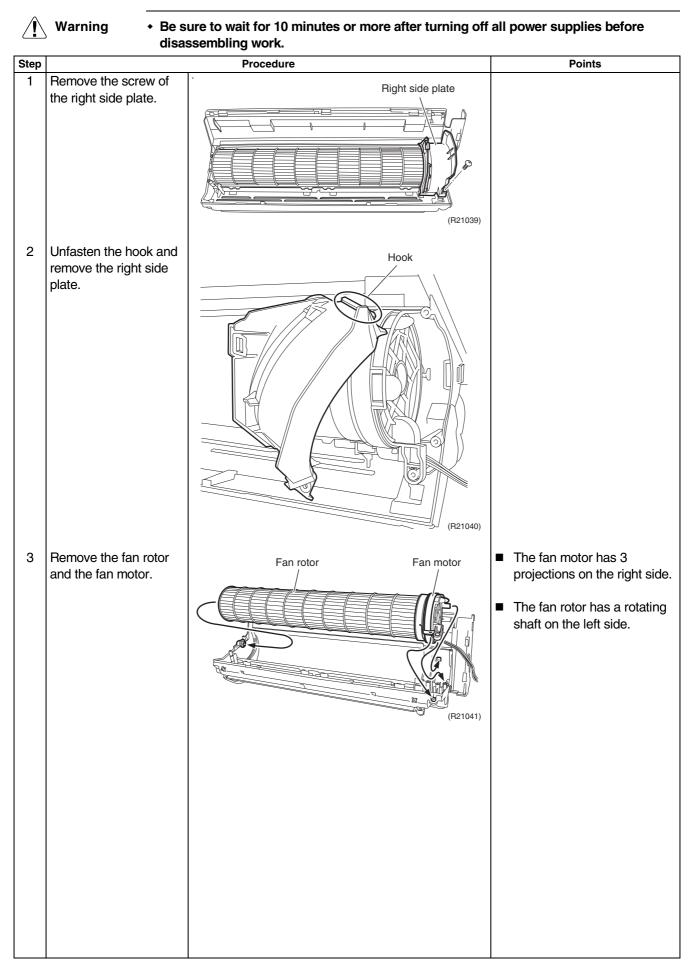
```
Caution
```

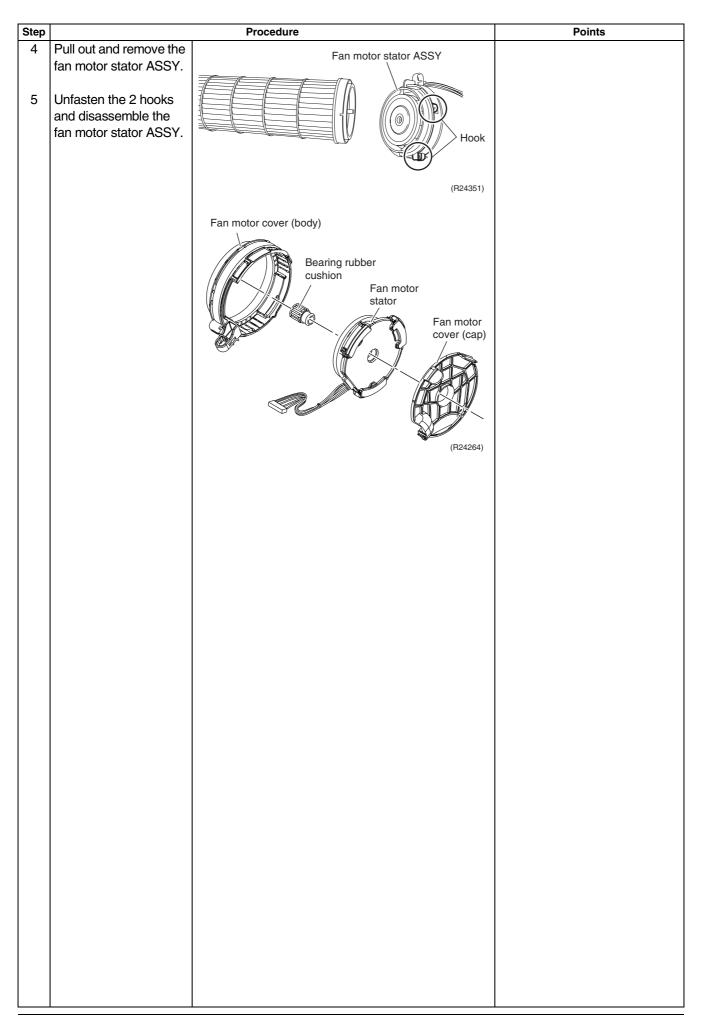
- Be sure to conduct pump down operation before disassembling the refrigerant pipe.
 If the refrigerant leaks, repair the spot of leaking, then collect all refrigerant from the unit. After conducting vacuum drying, recharge proper amount of refrigerant.
- From the viewpoint of global environmental protection,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



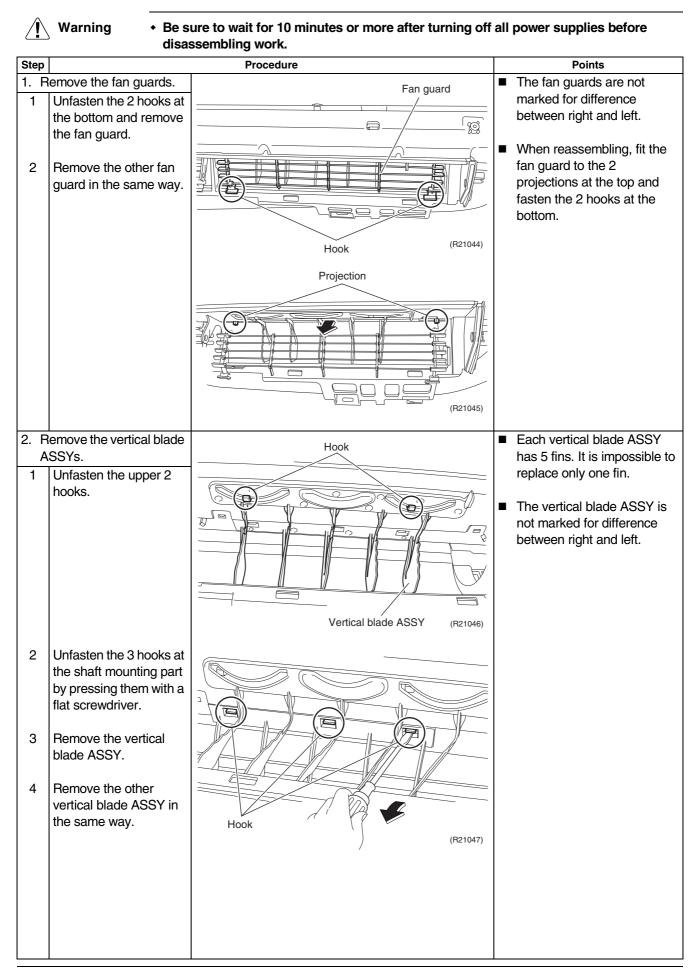
Step		Procedure	Points
7	Detach the indoor unit		
	from the installation plate.	(F21034)	
2. Remove the indoor heat exchanger.		Back view Piping fixture	
1	Unfasten the 2 hooks and remove the piping fixture on the back of the indoor unit.	Hook (R24350)	
2	Slightly pull out the auxiliary piping.	Auxiliary piping (B21036)	
3	Remove the 2 screws on the left side and unfasten the hook on the rear side.	Hook Hook Hook Hook Hook Hook Hook Hook	
4	Unfasten the hook on the right side and lift up the indoor heat exchanger.	Indoor heat exchanger	When reassembling the indoor heat exchanger, make sure that the hook is fastened.

7. Fan Rotor / Fan Motor





8. Fan Guards / Vertical Blade ASSYs



Revision History

Month / Year	Version	Revised contents
01 / 2015	Si041417E	First edition
12 / 2016	Si041417EA	Model addition: FTK09/12/18P5VL, FTH09/12/18P5VL



- 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