

Si041053



2.0/2.5/3.0 kW Class



Indoor Unit



Wall Mounted Type



Service Manual Removal Procedure

Indoor Unit

•Cooling only FTKS20JVLT FTKS25JVLT FTKS30JVLT Heat Pump
 FTXS20JVLT
 FTXS25JVLT
 FTXS30JVLT

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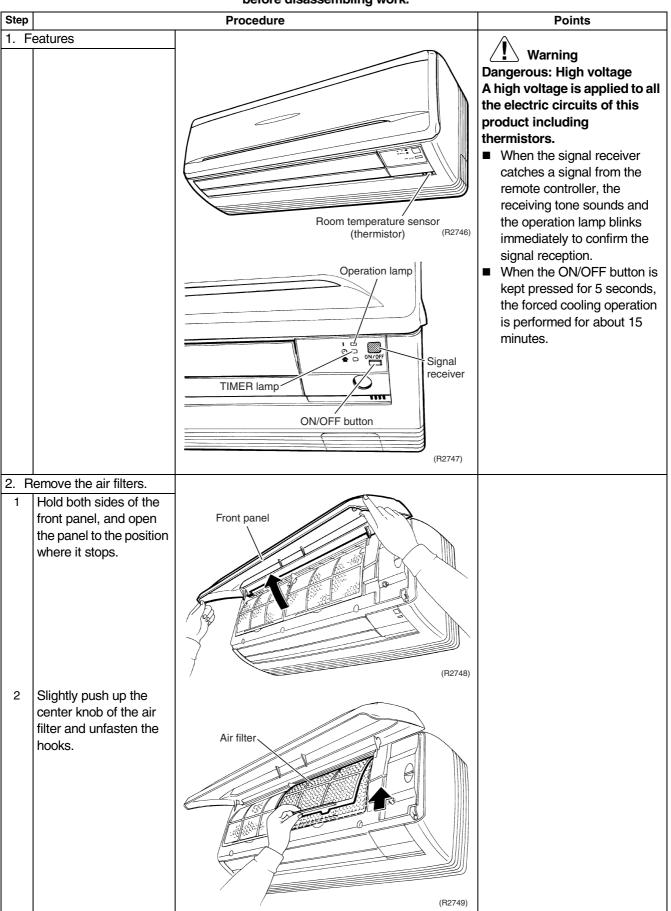


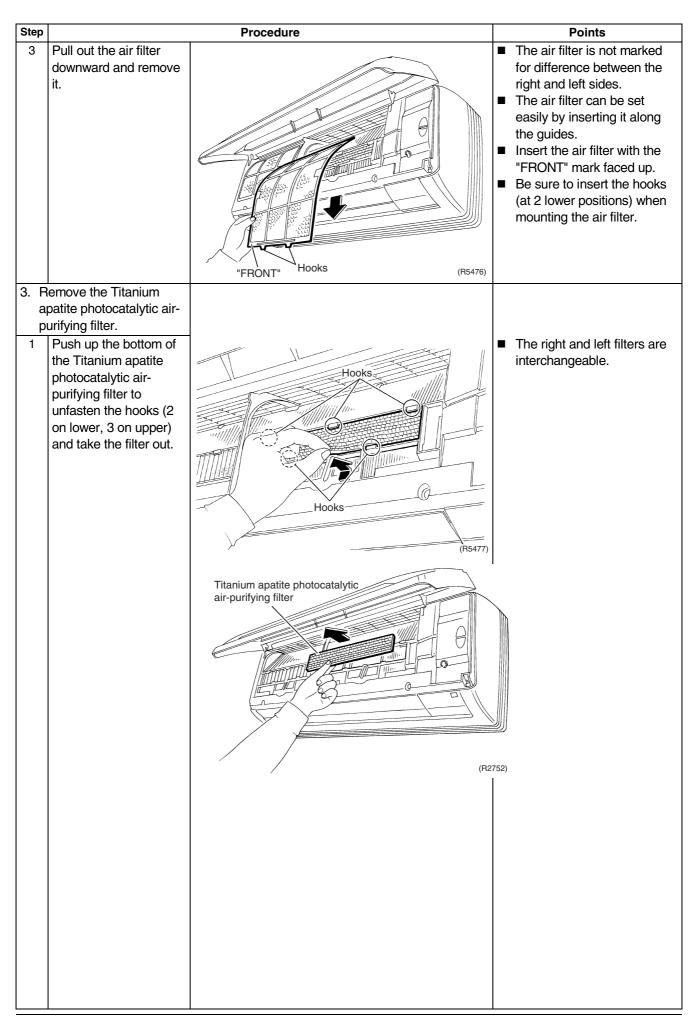
Note: • The illustrations may be slightly different depending on the model.

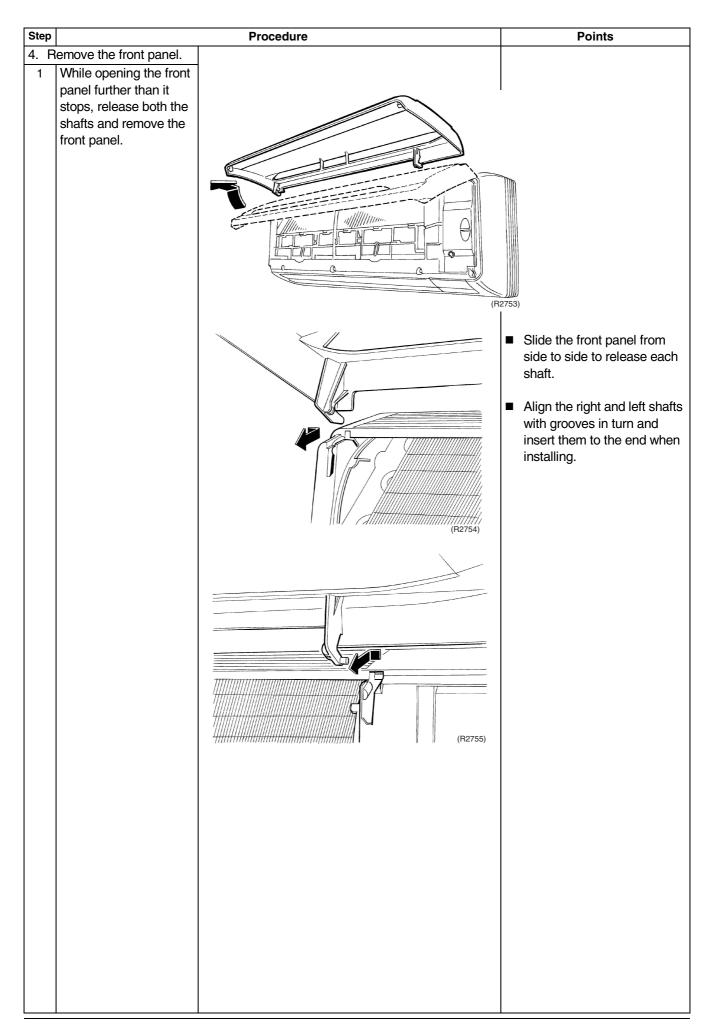
1. Removal of Air Filter / Front Panel



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

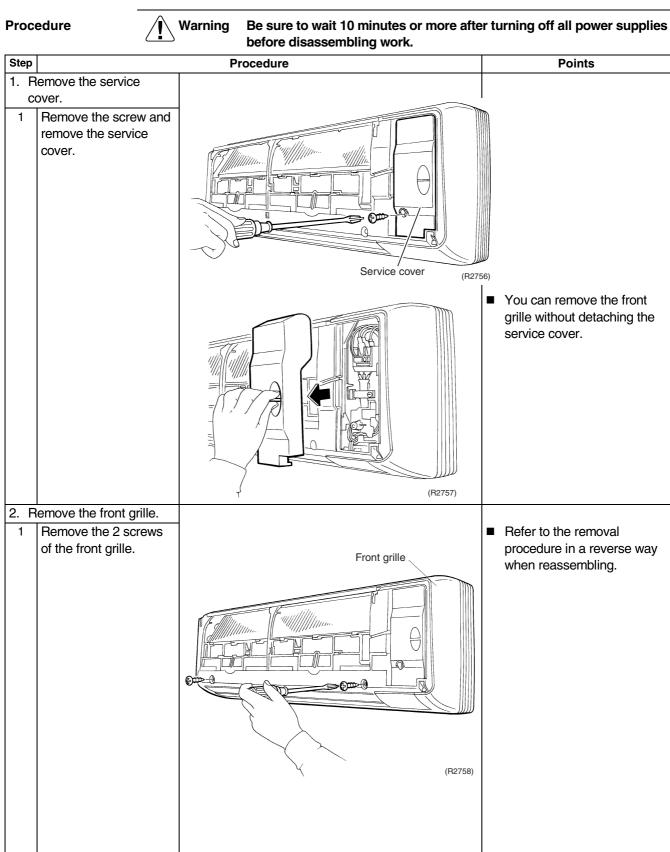


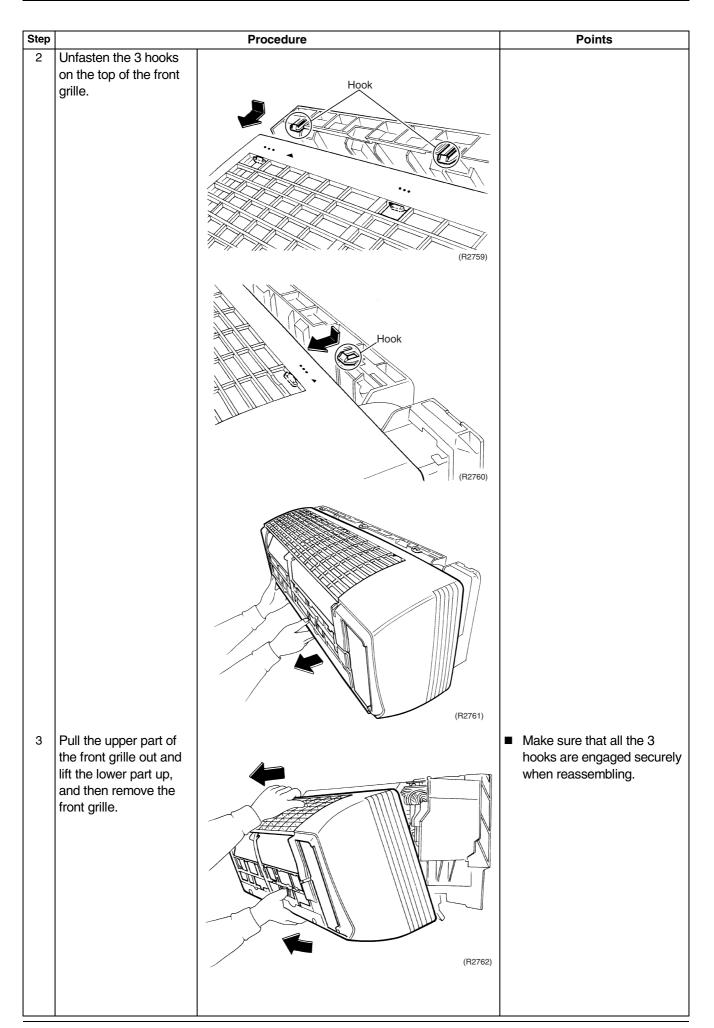




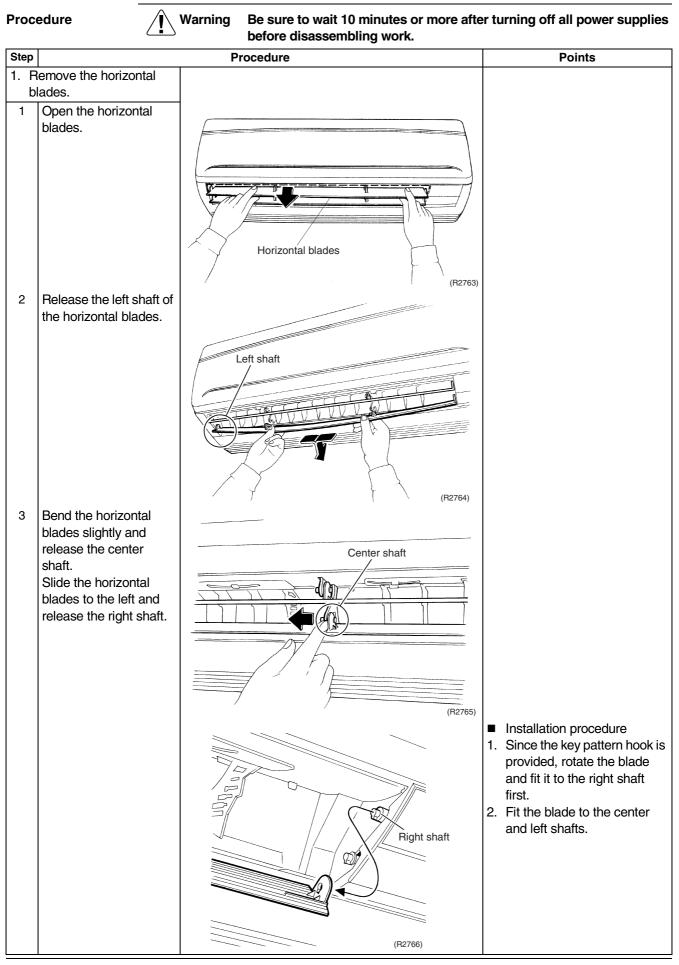
Points

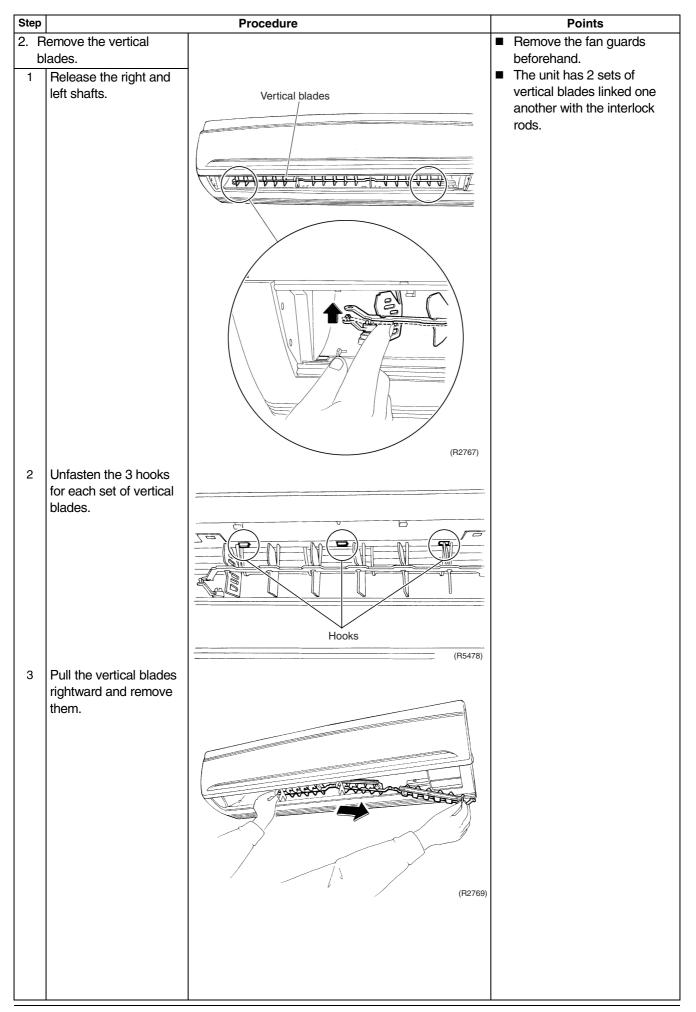
2. Removal of Front Grille



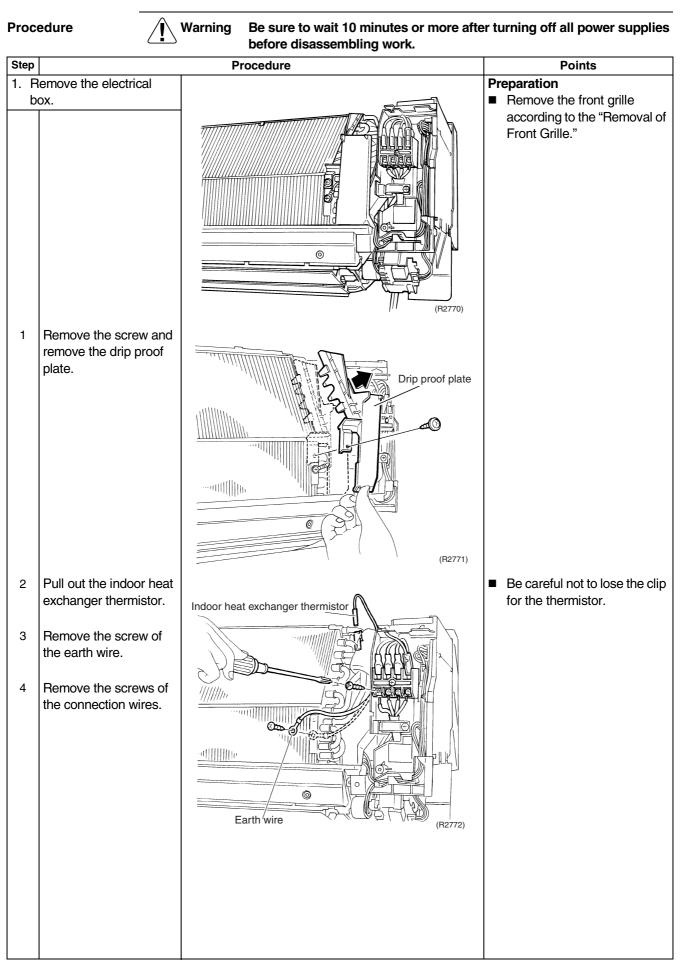


3. Removal of Horizontal Blades / Vertical Blades



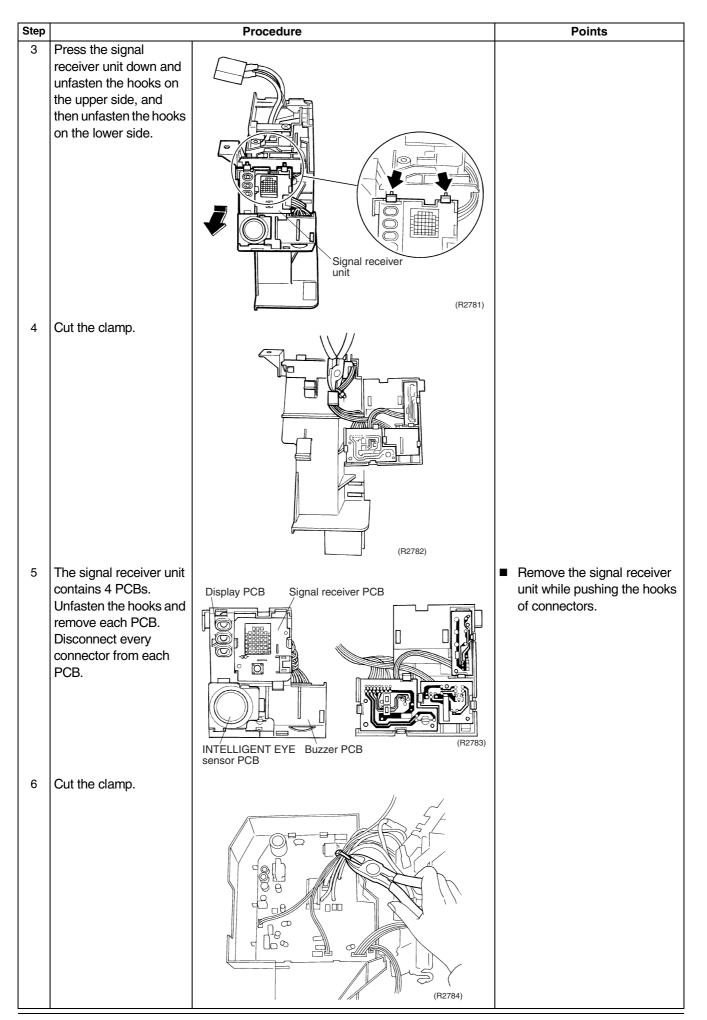


4. Removal of Electrical Box / PCBs / Swing Motor

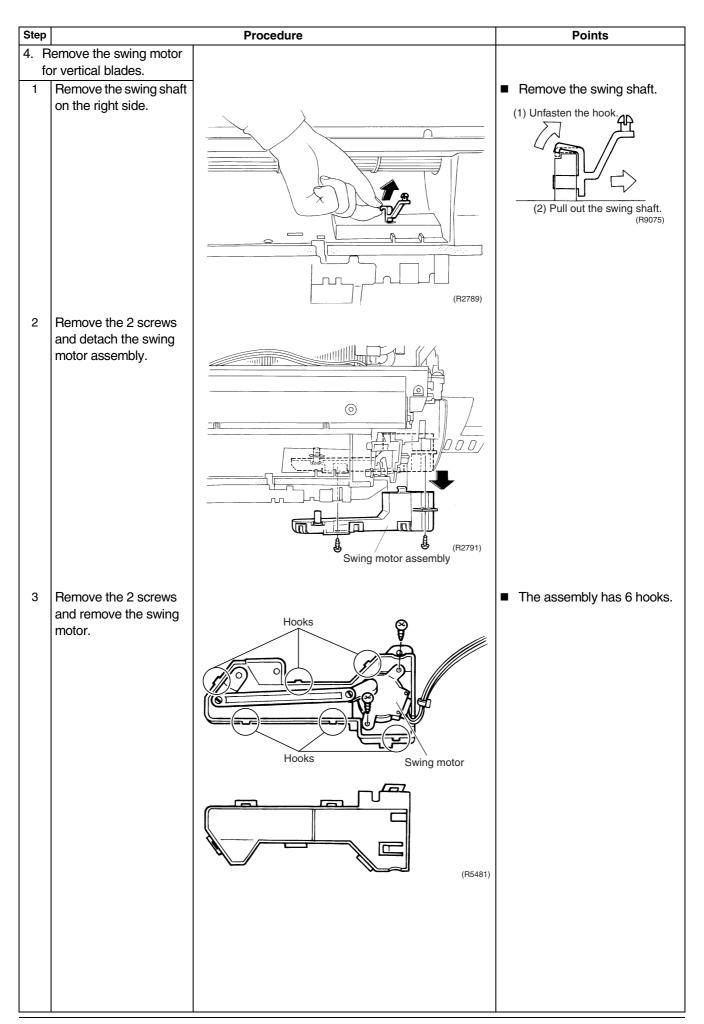


Step		Procedure	Points
5	Remove the screw and remove the terminal board.	Terminal board	 You can remove the electrical box without detaching the terminal board. Screw: M4 × 30
6	Disconnect the connector for fan motor [S1].	[S1]	
7	Disconnect the connectors for swing motors [S6] [S8].	[S6]	[S6]: for horizontal blade [S8]: for vertical blade
8	Remove the screw of the electrical box.		Electrical box

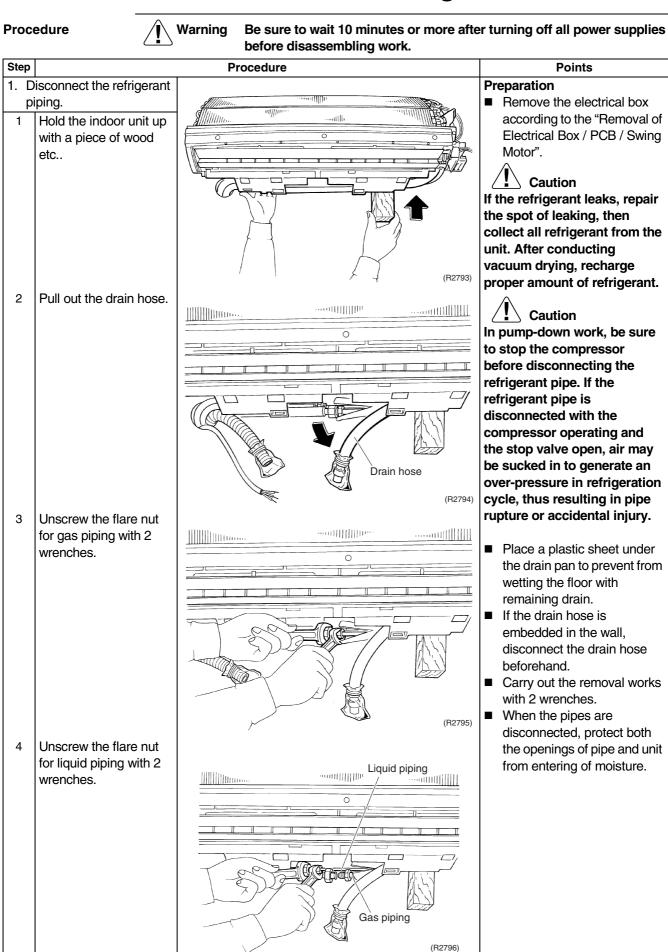
Step		Procedure	Points
9	Dislocate the electrical		The electrical box has a
	box to the left and unfasten the back hook.	E-2 (R2777)	hook on its back.
10	Pull the electrical box out.	(L2776)	Catch the back hook of the electrical box when reassembling.
2. R	emove the PCB.		
1	Remove the screw on the electrical box.	(R2779)	Screw: M4 × 16
2	Push the shield plate up and unfasten the hook.	Shield plate	



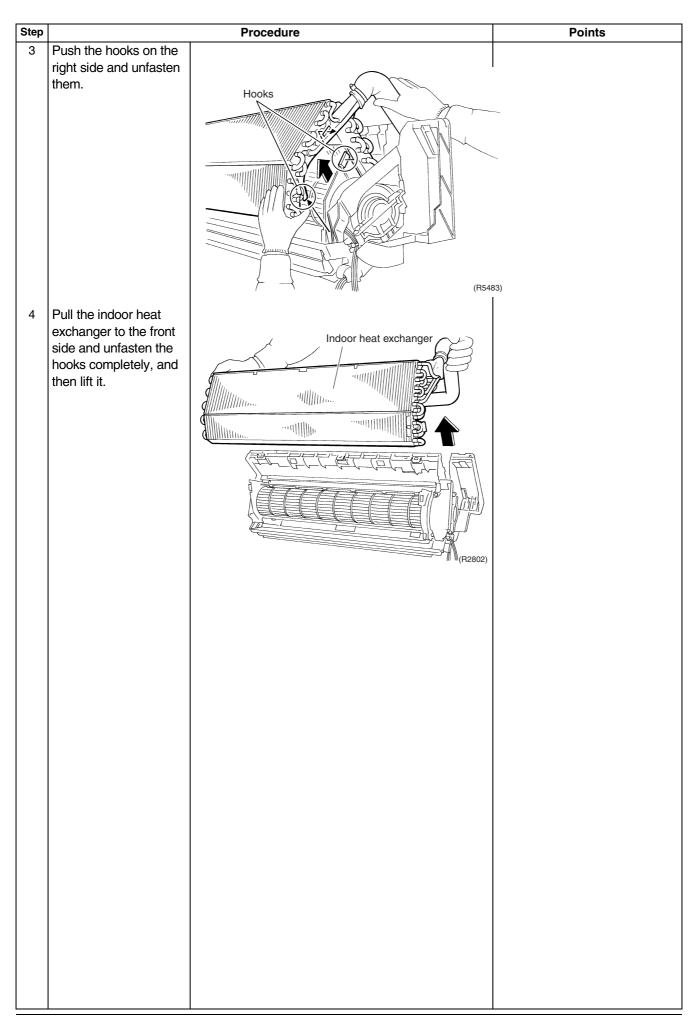
Step		Procedure	Points
7	Unfasten the 2 hooks		
	on the lower side, and then the 2 hooks on the upper side. Remove the control PCB.	Upper hooks	
			 [S1]: fan motor [S6]: swing motor (horizontal blades) [S8]: swing motor (vertical blades)
		[S35] (S	[S26]:buzzer PCB [S28]:signal receiver PCB [S32]:indoor heat exchanger thermistor [S35]:INTELLIGENT EYE sensor PCB
	emove the swing motor or horizontal blades.		
1	Remove the screw of	~ ~ ~	
	the swing motor.	0 (E2787)	
2	Remove the swing motor.	Swing motor	



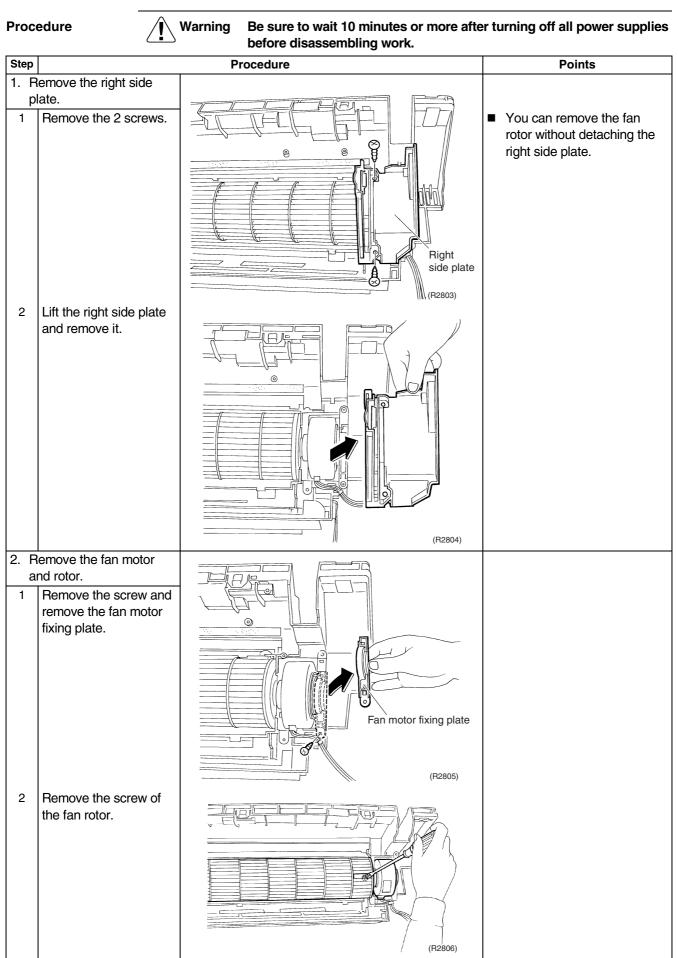
5. Removal of Indoor Heat Exchanger

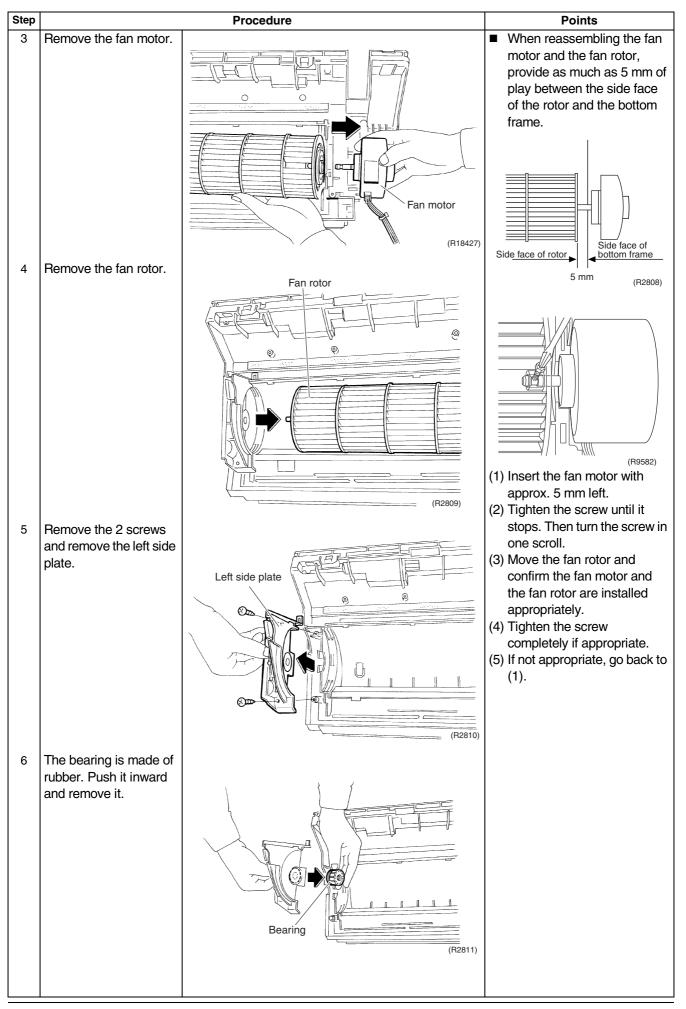


Step		Procedure	Points
2. R	emove the indoor unit.		
1	Detach the indoor unit from the installation plate.	CR2797)	
3 B	emove the piping fixture.		
1	Unfasten the hook on the upper side of the piping fixture on the back of the unit.	Piping fixture (R2798)	
	emove the indoor heat xchanger.		
1	Slightly widen the auxiliary piping.	Auxiliary piping (R2799)	
2	Unfasten the hooks on the left side.	Hooks	Caution When removing or reinstalling the indoor heat exchanger, be sure to wear protective gloves or wrap the indoor heat exchanger with cloths. (You may be injured by the fins.)



6. Removal of Fan Motor / Fan Rotor





Revision History

Month / Year	Version	Revised contents
01 / 2013	Si041053	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.

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