

Si00-778



## 2.5/3.2 kW Class



Outdoor Unit







# Service Manual Removal Procedure

# **Outdoor Unit**

Heat Pump
 RX25FV2C
 RX32FV2C

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

## 1. Removal of Panels

Procedure

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



Step		Procedure	Points
	emove the panels.		
1	Loosen the 3 screws (right: 2 screws, left: 1 screw) and lift the top panel from the rear side at first.	Top panel	
2	Loosen the 5 screws of the front panel.	(BT374)	
3	Lift up the left side and undo the hook.	Handle (B7375)	
4	Undo the right side hook and remove the front panel.	(R7375)	
5	Undo the 6 hooks and remove the discharge grille.	Discharge grille	
6	The discharge grille has 2 projections to prevent its rotation. Press the projection from the rear side and remove it clockwise.		
		Projection (rear side) (R7425)	

#### 2. Removal of Fan Motor / Propeller Fan



## 3. Removal of PCB

#### Procedure

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Step		Procedure	Points
5	Undo the rear side hook.		When reassembling, make sure to fit the hook.
		Outdoor air thermistor	
6	Lift up the right side panel to remove.	Hook (F7357)	
	emove the electrical ox.		
1	Disconnect the connector for four way valve coil (S80).	[S80]	
2	Disconnect the connector for overload protector.	(H7388)	





Step		Procedure	Points
	emove the PCB.		The lead-free solder (PbF) is
1	Loosen the screw on the terminal board.	Terminal board	used on PCB. When exchange, use exclusive solder and soldering gun.
2	Cut the clamp.	(B7397)	
2	out the clamp.		
3	Loosen the 2 screws of		
	the earth terminal.	(R7399)	
4	Disconnect the 2 connectors of the reactor.	Reactor Brown White (F7400)	



Step		Procedure	Points
9	Undo the 2 hooks.		
10	Lift and Remove the PCB.	(R7405)	
11	Feature of the PCB. [S70]: four way valve [S90]: thermistor		

## 4. Removal of Sound Blanket



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





## 5. Removal of Four Way Valve

#### Procedure Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work. Step Procedure Points 1. Remove the peripheries. Remove the four way valve and the sheets of putty so as him not to burn them. 1 Loosen the screw of the four way valve coil. Four way valve coil (R7412) Remove the terminal 2 Terminal cover cover. R7413) 3 Disconnect the Be careful so as not to burn U(red) terminal. the compressor terminals or the name plate. W(blue) Make a note. U: Red V: Yellow W: Blue V(yellow) (R7414) Remove the electronic 4 expansion valve coil. (R7415)





#### 6. Removal of Compressor

#### Procedure

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



## **Revision History**

Month / Year	Version	Revised contents
07 / 2013	Si00-778	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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