




# REMOVAL PROCEDURE



SERVICE  
MANUAL

S E R V I C E M A N U A L

## 3 HP Class

-  Outdoor Unit
-  Non-Inverter
-  Pair Type



# **Service Manual Removal Procedure**

## **Outdoor Unit**

### **Applicable Models**

- **Cooling Only**  
R71FUVL

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# 1. Procedure to Remove External Casing

**Procedure**



**Warning**

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

Step	Procedure	Points
<p>1 Remove the 9 top plate screws.</p> <p>2 Remove the screw of the front piping cover.</p> <p>3 Remove the 3 screws of the front casing and remove by pushing downward.</p>		
<p>4 Remove the 8 screws of the side casing.</p>		

## 2. Procedure to Remove Outdoor Unit Fan and 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
<p>■ Remove the front piping cover, etc., according to the procedure to remove the external casing.</p>		
<p>1 Remove the 4 screws and disconnect the 8 tabs fastening the air discharge grille on the top/bottom and left/right, and remove the air discharge grille.</p>		
<p>2 Remove the screw cover by inserting a slotted screwdriver and twisting it.</p>		
<p>3 Disconnect the motor connector from the PCB wiring connector and remove the capacitor.</p>		
<p>4 Remove the 4 hexagon bolts fastening the fan motor, and remove the fan motor.</p>		
<p>5 The motor base can be dismantled by removing the 3 hexagon bolts.</p>		

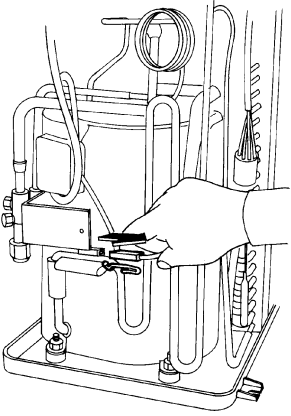

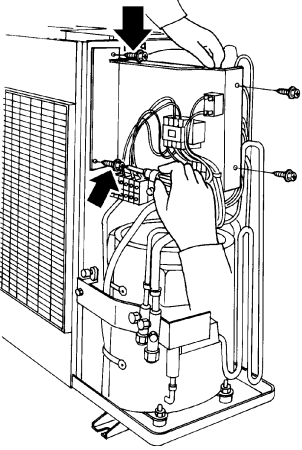

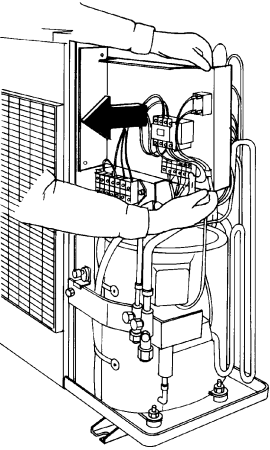
### 3. Procedure to Remove El. Compo. Box

**Procedure**



**Warning**

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

Step	Procedure	Points
<p>■ Remove the top plate, front casing and side casing according to the procedure to remove.</p>		
<p>1 Remove the temperature switch for discharge. (If not removing, disconnect the relay connector.)</p>		<p> <b>Caution</b> If the lead wire is clamped by the piping, etc., remove the clamp.</p>
<p>2 Remove the electrical parts box installation 2 screws with holding the el. compo. box.</p>		<p> <b>Note:</b> If not dismantling the side casing, remove the 4 screws of the el. compo. box.</p>
<p>3 Remove the el. compo. box.</p>		

# Revision History

Month / Year	Version	Revised contents
01 / 2013	Si281309	First edition

Warning



- 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.



JMI-0107

Organization:  
DAIKIN INDUSTRIES, LTD.  
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:  
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF  
COMMERCIAL AIR CONDITIONING, HEATING, COOLING,  
REFRIGERATING EQUIPMENT, HEATING EQUIPMENT,  
RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT  
RECLAIM VENTILATION, AIR CLEANING EQUIPMENT,  
COMPRESSORS AND VALVES.



JQA-1452

Organization:  
DAIKIN INDUSTRIES  
(THAILAND) LTD.

Scope of Registration:  
THE DESIGN/DEVELOPMENT  
AND MANUFACTURE OF AIR  
CONDITIONERS AND THE  
COMPONENTS INCLUDING  
COMPRESSORS USED FOR THEM



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