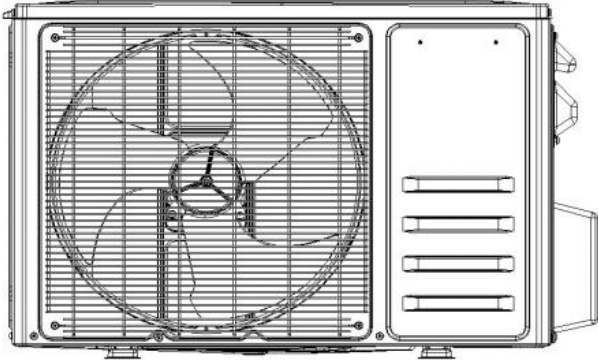
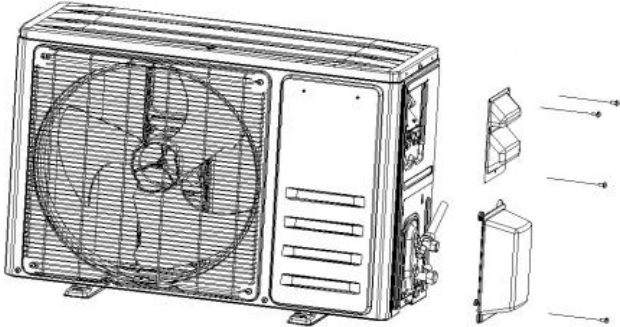
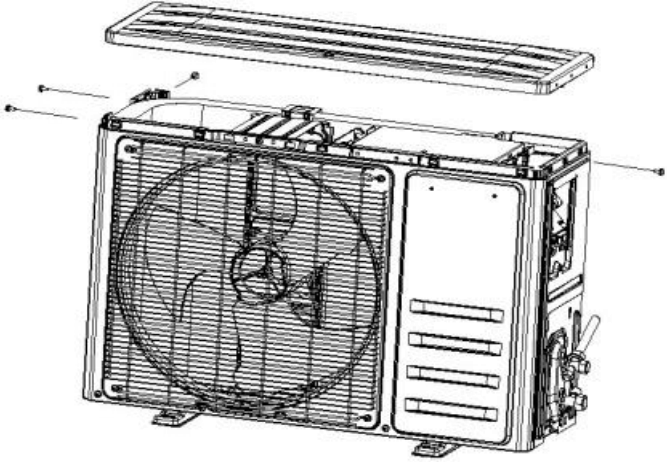


Multi Inverter Air Conditioner
**Indoor/Outdoor Units
Disassembly Manual**

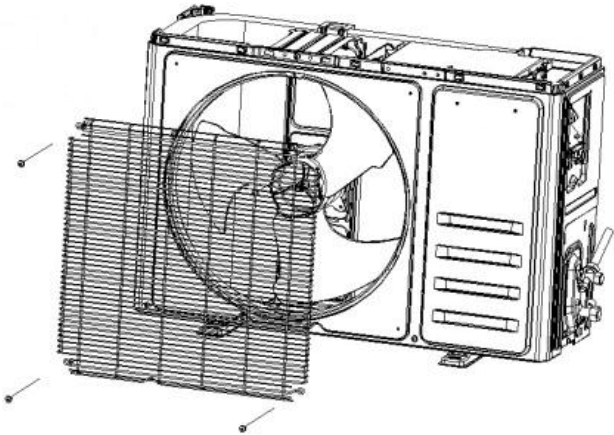
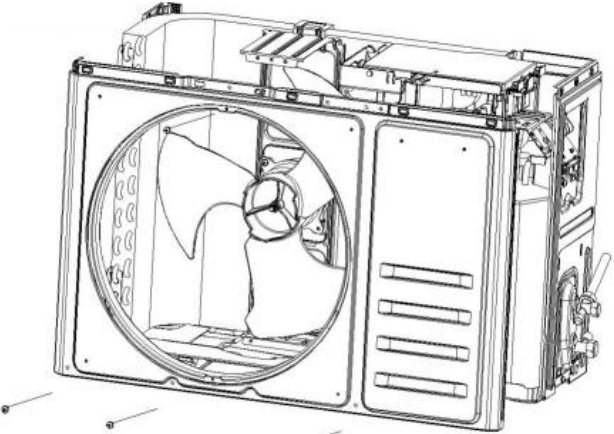
Multi-Zone Free Match

Outdoor Unit Disassembly

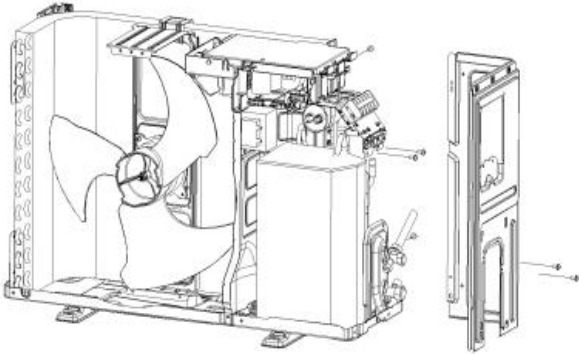
Outdoor Unit Model Numbers: YN020GLSI24M2G | YN030GLSI24M3G | YN040GLSI24M4G | YN050GLSI24M5G

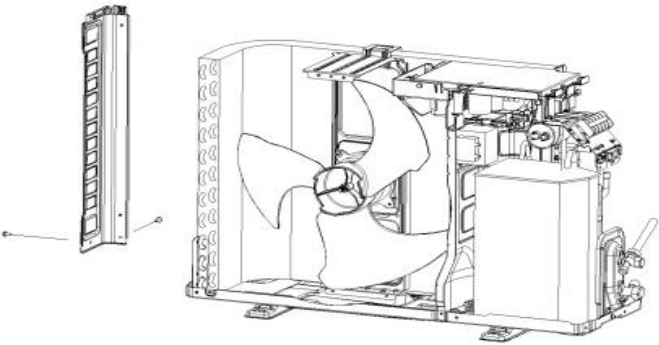
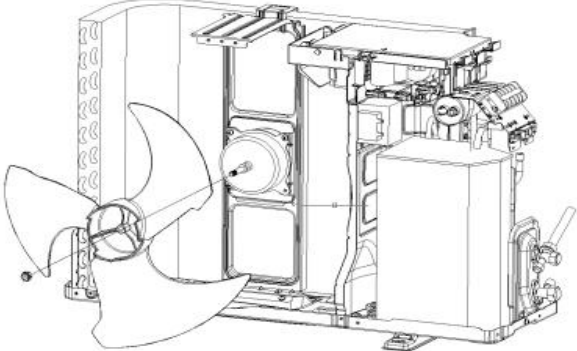
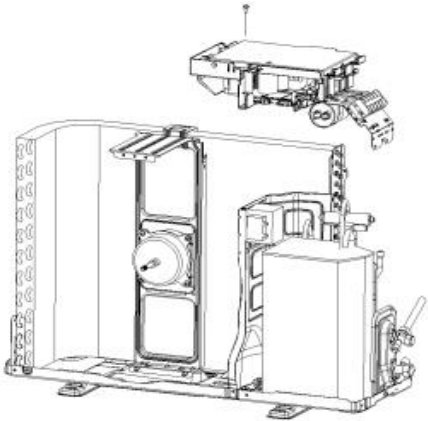
Steps		Reference Photo
Before disassembly		
1: Remove the PCB cover, valve cover, and top cover		
A	<p>1). Unfix 1 screw on the PCB cover, then remove the cover from the unit.</p> <p>2). Unfix 1 screw on the valve cover, then take it out.</p>	
B	<p>Unfix the screws on the top/left/right plates, then take off the top cover.</p>	

2. Disassemble the fan guard and front panel

A	Remove the grille screws from the front panel, then take out the grille.	
B	1). Unfix the screws on the front panel of the fan guard. 2). Separate the ODU middle plate and base plate. Lift the front panel so you can take it out from the unit.	

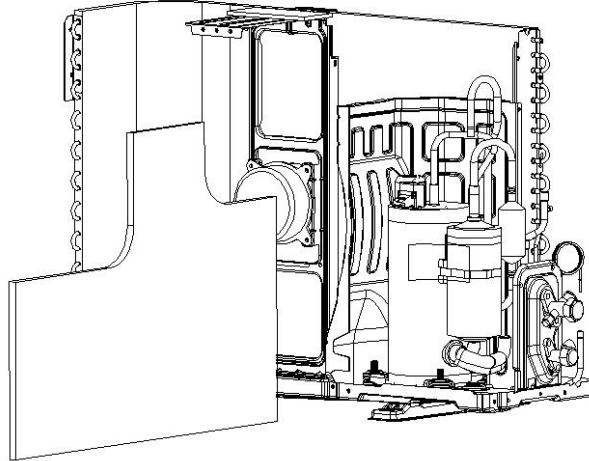
3. Disassemble the left and right plate

A	Unfix the screws on the right plate, electric box assembly, valve plate, and base plate. Then remove the right plate.	
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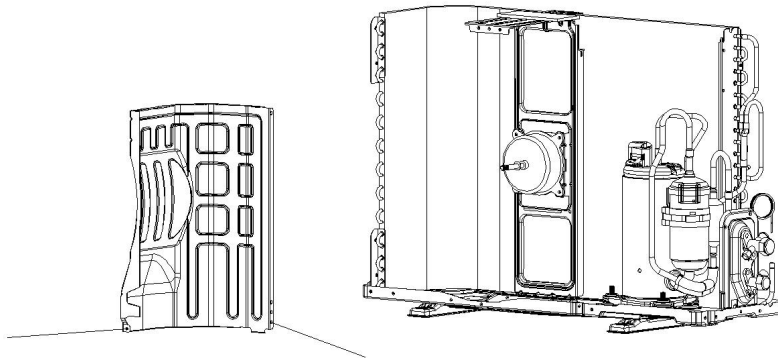
B	Unfix the screws on the left plate, base plate, and condenser plate. Then take out the left plate.	 A line drawing of an air conditioner unit with the left side panel removed. The panel is shown separately to the left of the unit, with arrows indicating the screws being removed from its back. The unit's internal components, including the fan and condenser coils, are visible.
4. Disassemble the axis fan blade		
A	Unscrew the fan blade nut. Remove the blade.	 A line drawing of the air conditioner unit with the fan blade being removed. An arrow points to the nut on the motor shaft that holds the blade in place. The blade is shown partially detached from the motor.
5. Disassemble the electric box		
A	Unfix the screws on the electric box and motor supporter. Loosen the wiring clamp, then take out the control box.	 A line drawing of the air conditioner unit with the electric box and motor supporter removed. The electric box is shown separately above the unit, and the motor supporter is shown to the right of the unit. Arrows indicate the screws being removed from the unit's frame.

6. Remove the noise cotton**A**

Take the noise cotton out.

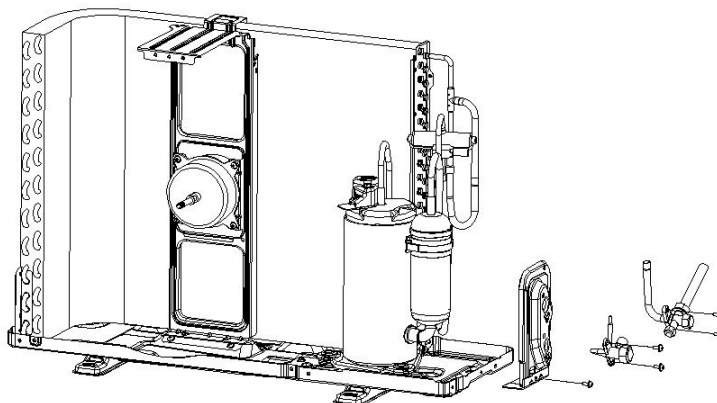
**7. Disassemble the separate plate****A**

Unfix the screw on the separate plate and unit, then take it out.

**8. Disassemble the 2-way and 3-way valve****A**

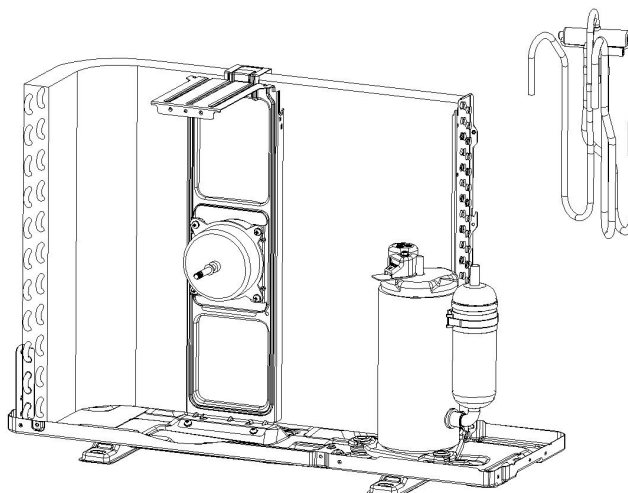
Unfix the screws on the valve plate and base. Take out the 2-way and 3-way valve by welding.

Note:
1). Welding can only occur while there is no gas in the unit.
2). Pay attention to the fire to prevent any injury.

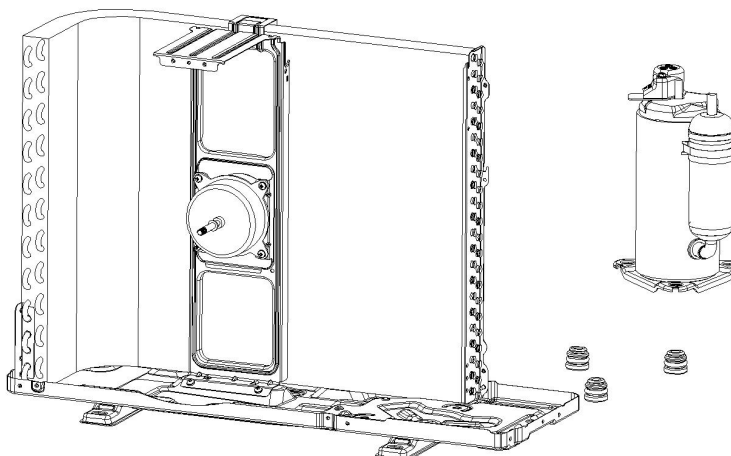


9. Disassemble the 4-way valve assembly**A**

Remove the 4-way valve from the system by welding. Ensure there is no damage to the compressor, nameplate, etc.

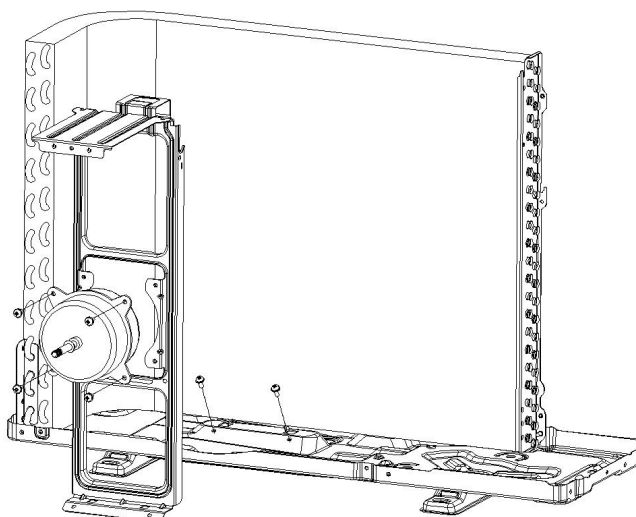
**10. Disassemble the compressor****A**

Unscrew the nuts and remove the compressor.

**11. Remove the fan motor and fan supporter****A**

Unfix the screws on the fan motor and supporter, then remove the supporter of the base plate.

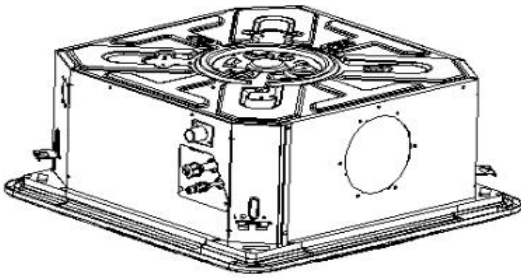
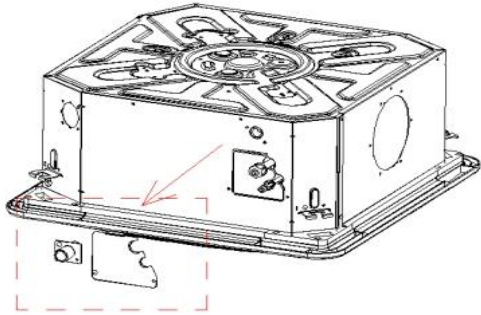

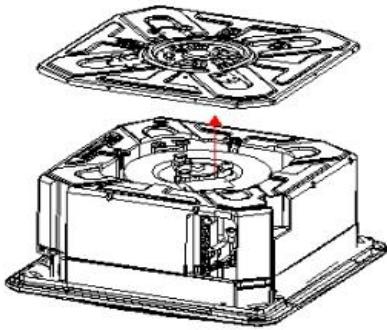
Note:
Pay attention to the motor wiring. It can't be taken out by force.



Indoor Unit Disassembly

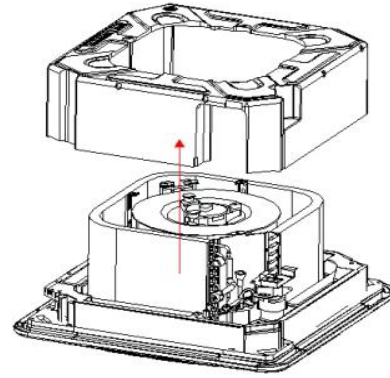
Ceiling Cassette

Indoor Unit Model Numbers: CT009GLSILCFHG | CT012GLSILCFHG | CT018GLSILCFHG | CT024GLSILSFHG

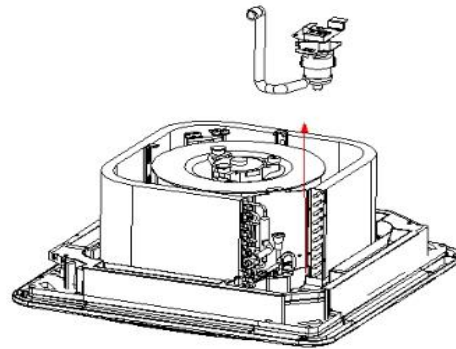
Steps	Reference Photo
Before disassembly	
1. Remove the seal plate and drain spout	
<p>A. Disassemble the seal plate.</p> <p>B. Remove the drain spout.</p>	
2. Remove the front and rear fascia assembly	
Unfix the screws and hooks on the base plate, as well as the front and rear panel assembly. Remove the front and rear fascia assembly from the unit.	
3. Dismantle the base assembly	
Remove the chassis components by unfixing the screws between the base foam part, evaporator fix plate, and base assembly.	

4. Remove the base foam assembly

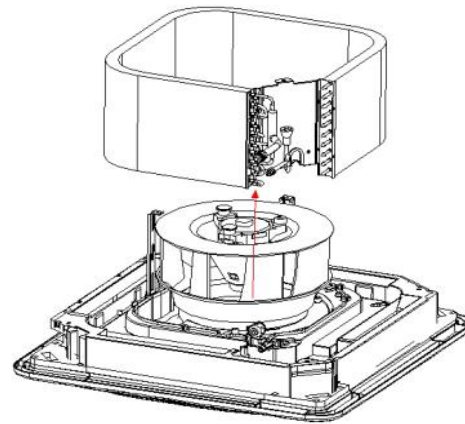
Remove the base foam assembly.

**5. Dismantle the water pump assembly**

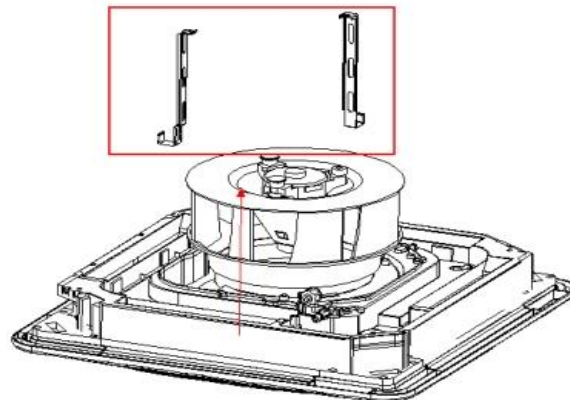
Dismantle the water pump assembly.
Take out the water pump in the same direction shown in the photo.

**6. Dismantle the evaporator assembly**

Dismantle the evaporator assembly.
Take out the evaporator in the same direction shown in the photo.

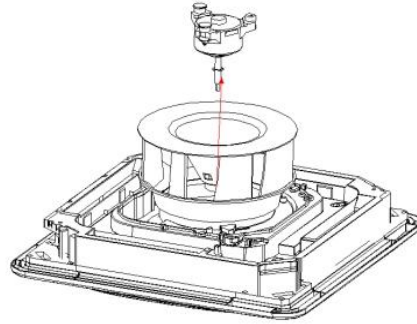
**7. Remove the evaporator fixing plates**

Remove the evaporator fixing plates
in the same direction as shown in the photo.

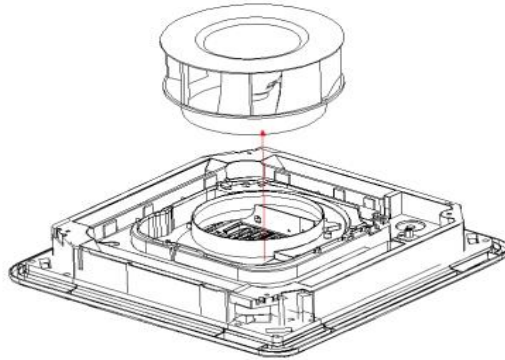


8. Disassemble the DC motor

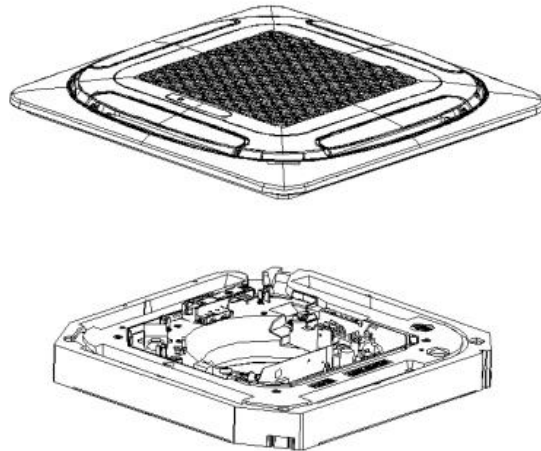
Disassemble the DC motor.

**9. Remove the centrifugal fan**

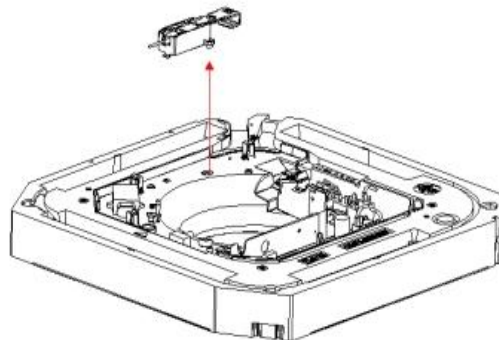
Remove the centrifugal fan.

**10. Remove the panel assembly**

Unfix the screws on the panel and drainage assembly. Remove the panel assembly

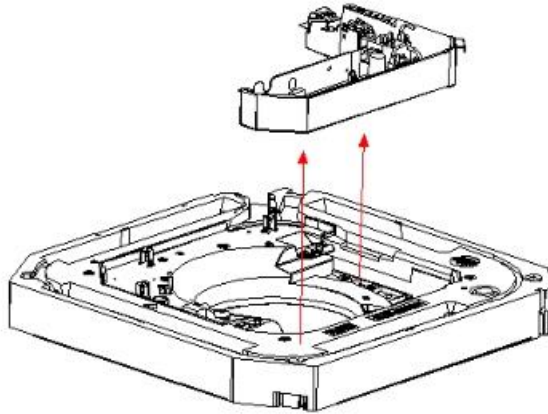
**11. Remove the USB/wireless network module**

Unfix the screws on the USB/ wireless network module and air guide part. Remove the module.

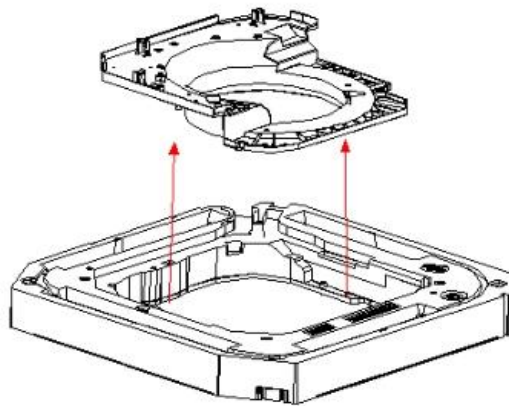


12. Remove the electric box assembly

Unfix the screws on the electric control box, water tray assembly, and air guide in the direction shown in the photo. Remove the electric control box assembly.

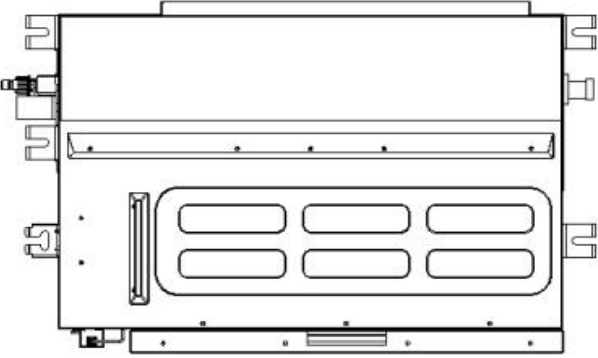
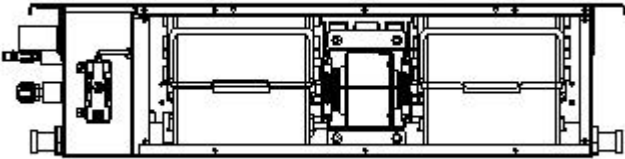
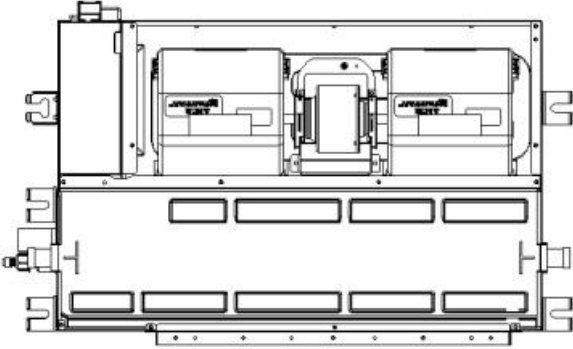
**13. Disassemble the air guide parts**

Unfix the screws on the guide parts and water tray. Remove the air guide parts.



Ductable Concealed

Indoor Unit Model Numbers: RT009GLSILCFHG | RT012GLSILCFHG | RT018GLSILCFHG | RT024GLSILSFHG

Steps	Reference Photo
<p>Before disassembly</p>	
<p>1. Disassemble the filter assembly</p>	
<p>A. Disassemble the filter assembly.</p> <p>B. Remove the filter.</p>	
<p>2. Disassemble the base part and air return plate</p>	
<p>A. Remove the base part by unfixing the screws on the left and right side panels, as well as the center partition.</p> <p>B. Remove the screws between the air return plate, left side plate, and electric control box. Then remove the air return plate.</p> <p>C. Remove the wireless network fixing cover and take out the USB connection cable.</p>	

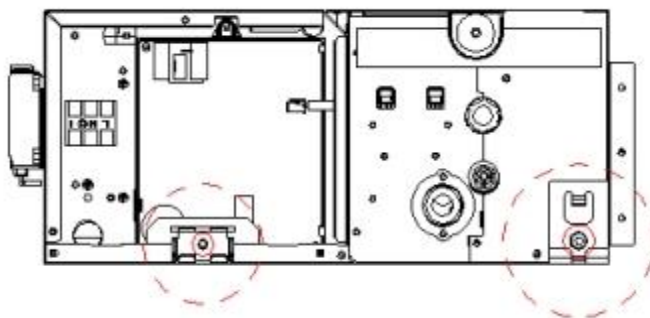
3. Disassemble the front panel assembly

Unfix the screws on the front panel, then remove the assembly.

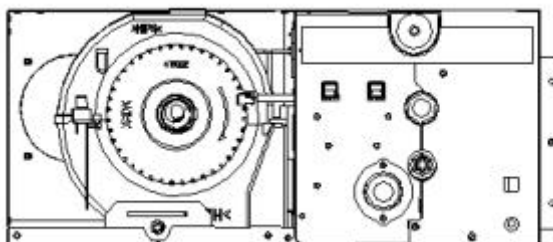
**4. Remove the electrical box cover and hooks**

A. Unfix the screws on the electrical box cover, then remove the cover.

B. Unfix the screws on the hooks, then remove the hooks.

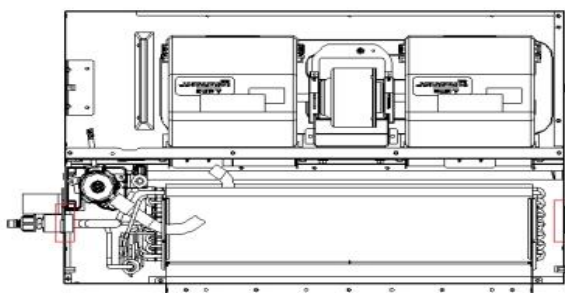
**5. Remove the electric control box assembly**

Unfix the screws on the electric control box, then remove the electric control box.

**6. Remove the water tray assembly**

A. Remove the base plate.

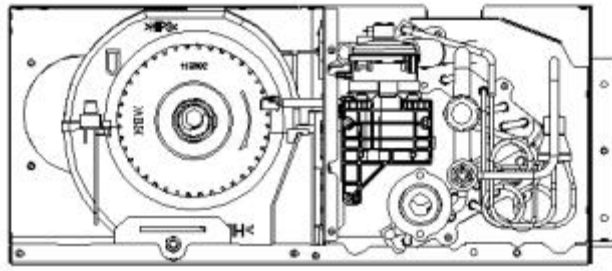
B. Lift the drain nozzles up on both sides to take out the water tray.



7. Disassemble the right side plate and drainage mounting assembly

A. Unfix the screws between the right side plate, evaporator end plate, top plate, and drain mounting assembly. Then remove the right side plate.

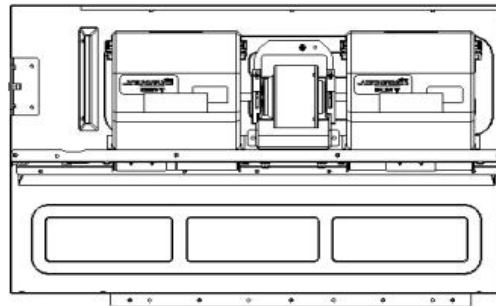
B. Remove the drain nozzle on the drain mounting assembly, then take out the assembly.

**8. Remove the water pump assembly, evaporator module, and left side panel**

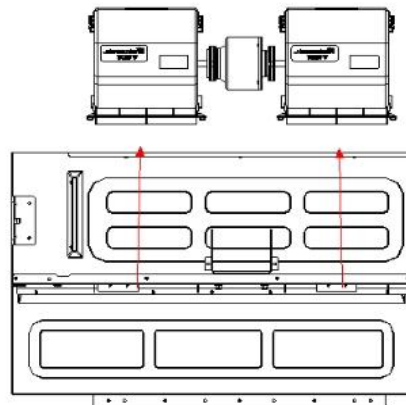
A. Unfix the screws on the water pump assembly and center divider. Then remove the water pump assembly.

B. Unfix the screws on the evaporator module and left side panel assembly. Then take out the left side panel.

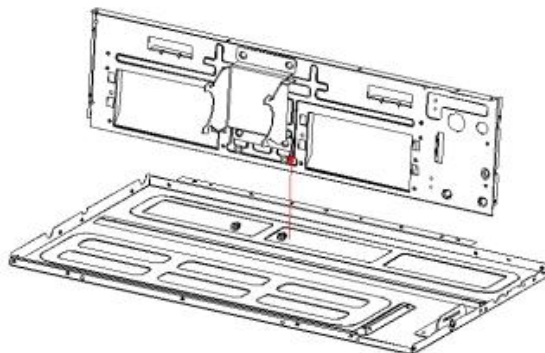
C. Unfix the screws on the left side panel, top panel, and center partition. Remove the left side panel.

**9. Remove the centrifugal fan volute assembly and DC motor**

Remove the motor limit clasp, then take the volute assembly and DC motor out in the direction shown in the photo.

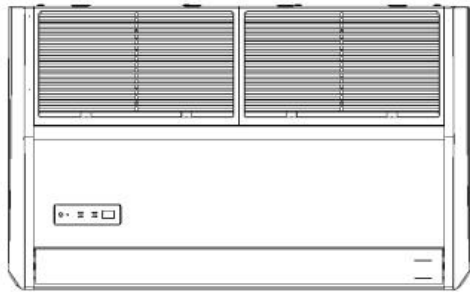

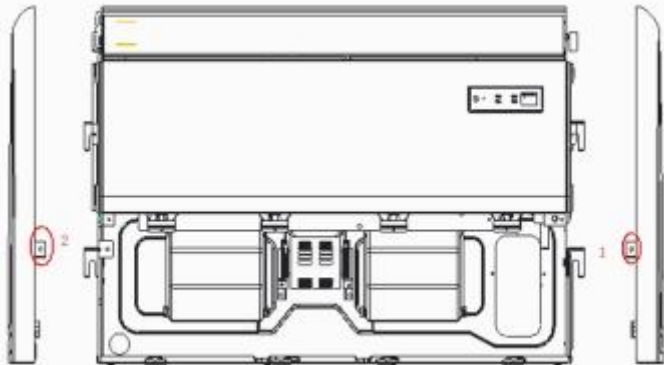
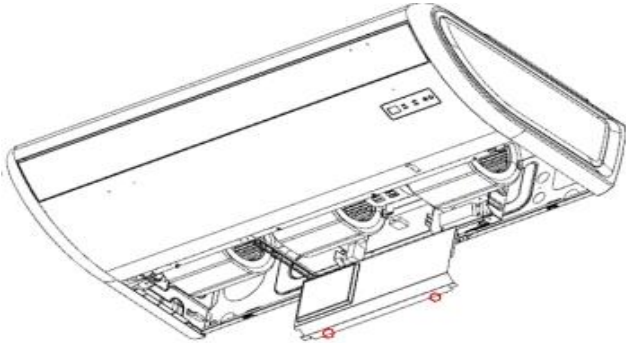
**10. Remove the center divider assembly**

Unfix the screws on the center divider assembly and top cover. Remove the center divider.



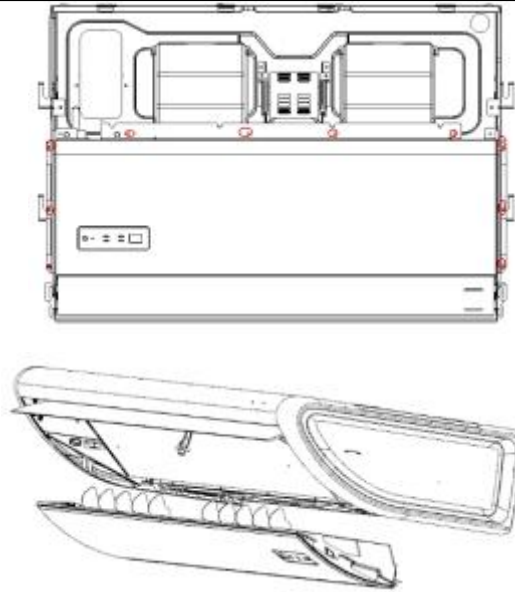
Floor-Ceiling Flex

Indoor Unit Model Numbers: UT018GLSILCFHG | UT024GLSILSFHG

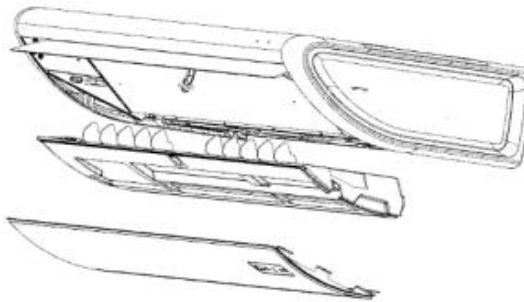
Steps	Reference Photo
<p>Before disassembly</p>	
<p>1. Remove the front grille</p> <p>A. Remove the screws by pushing the buckles in the direction as shown in the photo.</p> <p>B. Open the grille. Then remove the grille from the back snap hook.</p>	
<p>2. Dismantle the left and right side plate</p> <p>Unfix the screws as shown in the photo. Remove the left and right side blocks from the snap hooks.</p>	
<p>3. Remove the electronic control box assembly</p> <p>Unfix the screws as shown in the photo. Then remove the electronic control cover plate.</p>	

4. Remove the front panel assembly

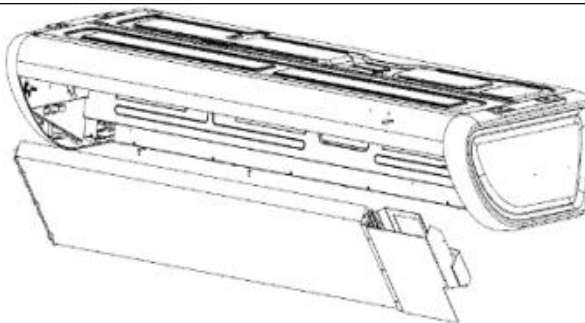
Unfix the screws on the front panel.
Then remove the panel assembly.

**5. Remove the water tray**

Take out the water tray.

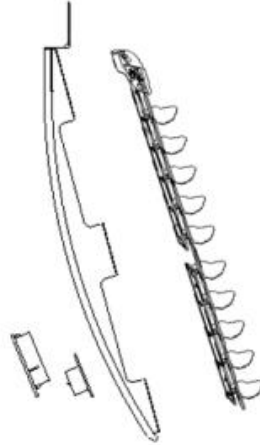
**6. Remove the evaporator assembly**

Take out the evaporator.

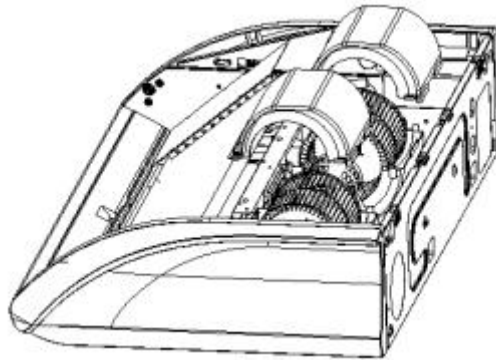


7. Remove the display panel and vane assembly

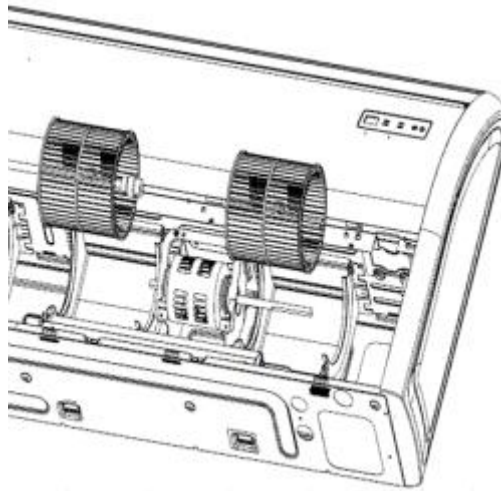
Take out the display panel and vane assembly.

**8. Remove the volute parts**

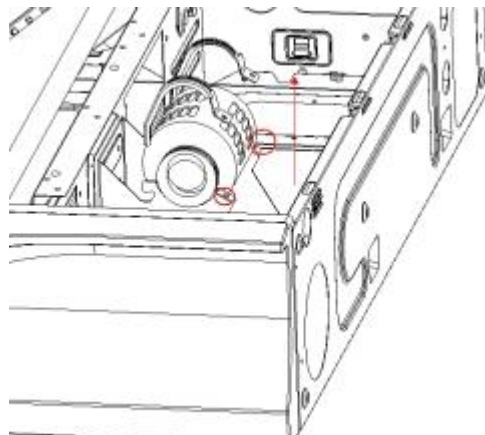
Remove the volute parts.

**9. Disassemble the centrifugal fan**

Take out the centrifugal fan.

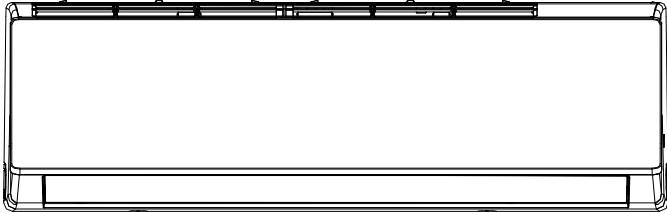
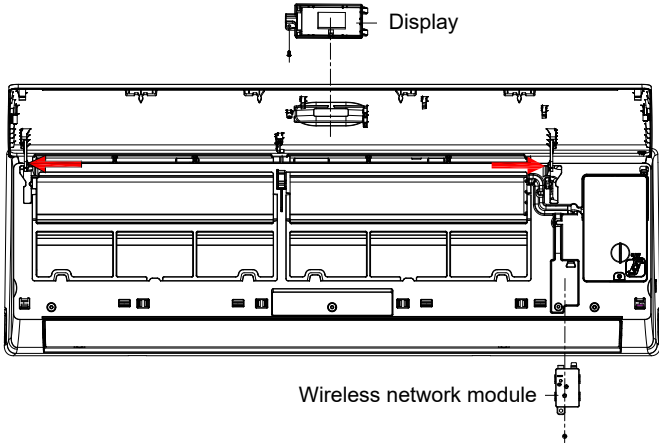
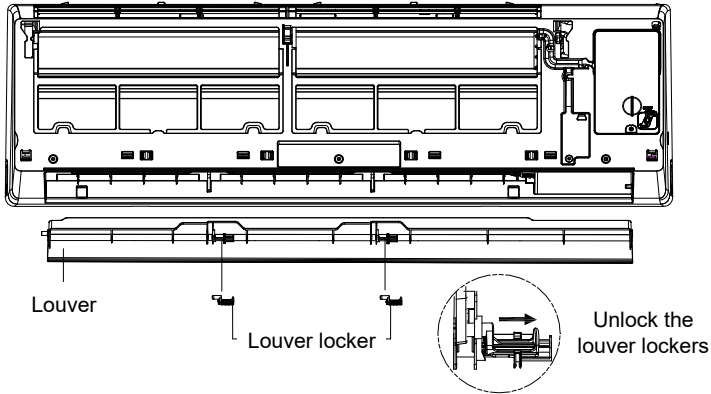
**10. Disassemble the fan motor**

Remove the fan motor.



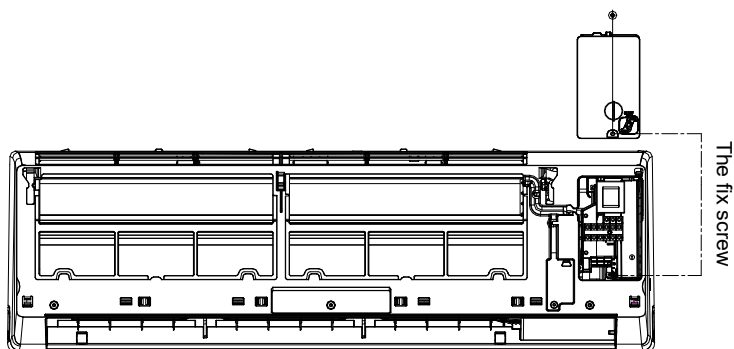
Wall Mounted

Indoor Unit Model Numbers: WT009ALSI24HLG | WT012ALSI24HLG | WT009GLSI24HLG | WT012GLSI24HLG | WT018GLSI24HLG | WT024GLSI24HLG

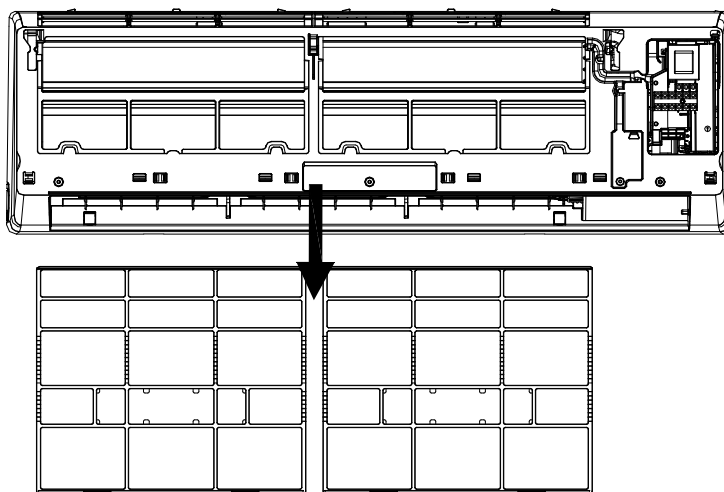
Steps	Reference Photo
<p>Before disassembly</p>	
<p>1. Disassemble the front panel, display board, and wireless network module</p>	
<p>A. Open the front panel.</p> <p>B. Remove 1 screw, then take the display box out from the panel.</p> <p>C. Release the panel axis, which is shown in red arrows, out from middle frame and take the panel out.</p> <p>D. Unscrew and remove the wireless network module from the middle frame.</p>	
<p>2. Remove the louver</p>	
<p>Unlock the louver lockers (clip). Bend the louver slightly by hand and remove it from the middle frame and stepping motor.</p>	

3. Remove the electric control box cover

Unfix 1 screw on the electric box cover, then remove the cover.

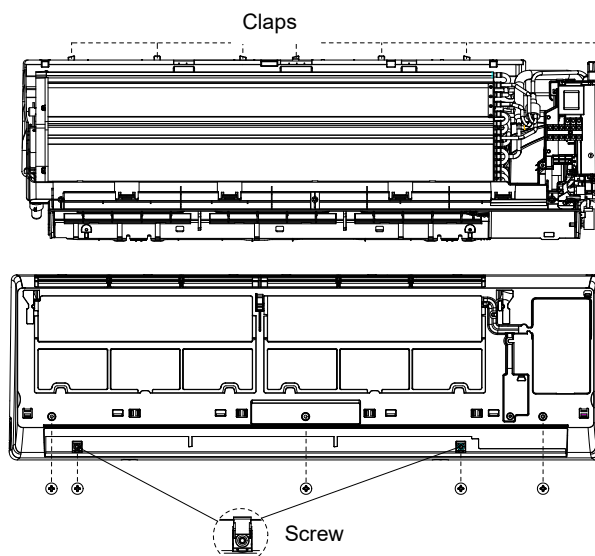
**4. Remove the filter**

Push the filter slightly upwards. You can take the filter out from the unit.

**5. Disassemble the middle frame**

A. Open the screw cover and unfix the screw with a cross screwdriver.

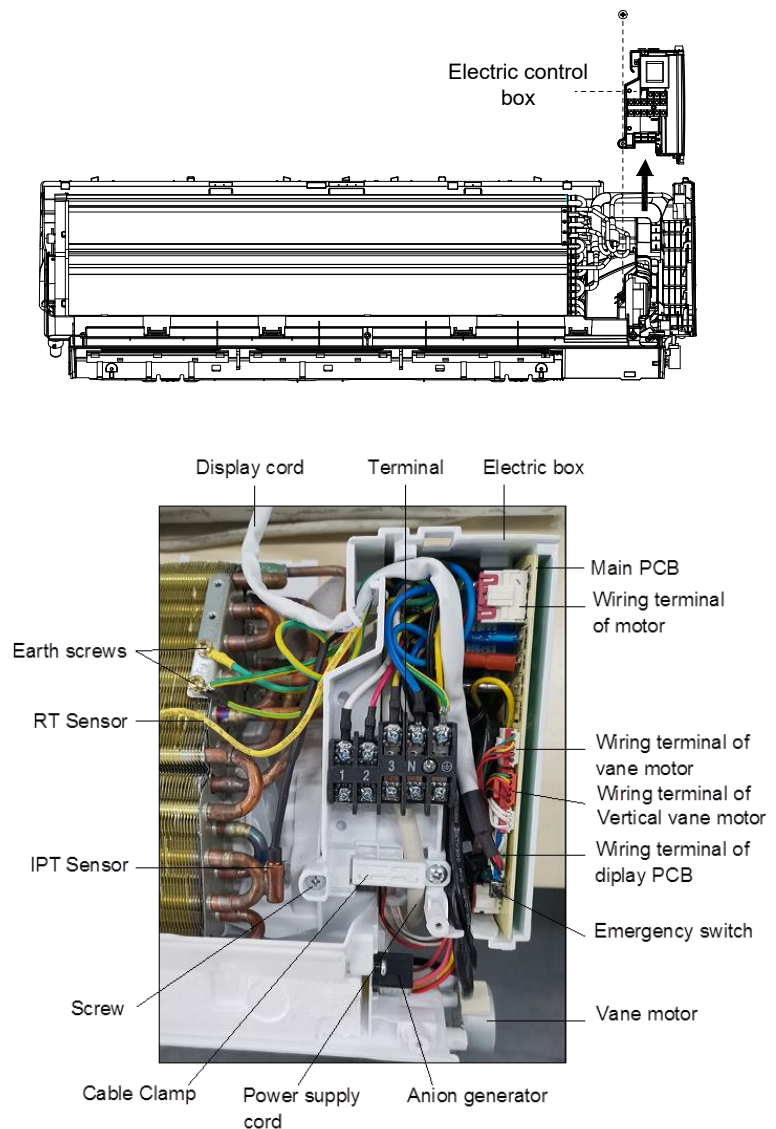
B. Remove the middle frame by loosening the clasps of the unit base. Take out the frame.



6. Disassemble the electric control box

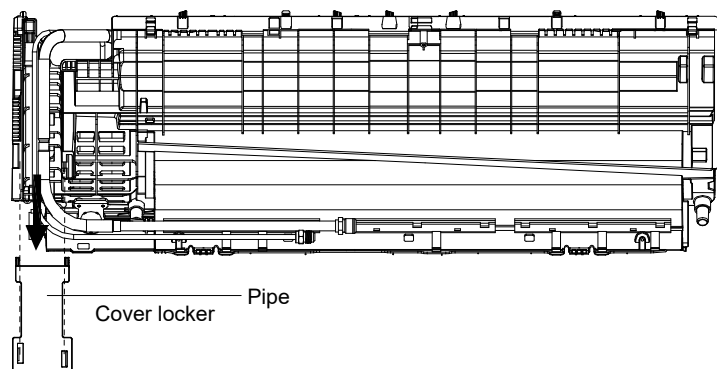
- A.** Remove the RT and IPT from the evaporator.
- B.** Unscrew all the earth ground wirings on the evaporator.
- C.** Take all the connectors out from the PCB.
- D.** Unfix 1 screw from the control box of the unit base frame. Remove the control box from the unit.

Note: The picture on the right is for your reference only. The wiring connection for the exact model may be slightly different.



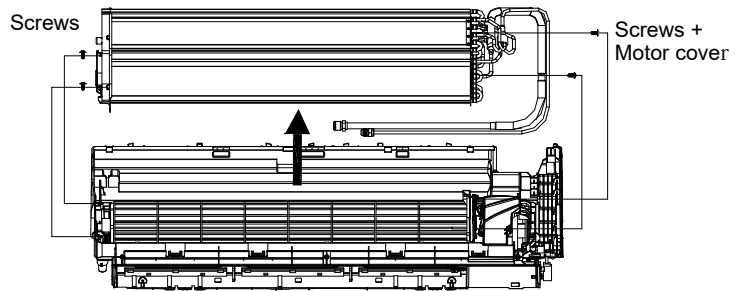
7. Remove the pipe cover

Loosen the lower edge of the pipe cover from the base frame, then remove the cover from the unit.



8. Disassemble the evaporator

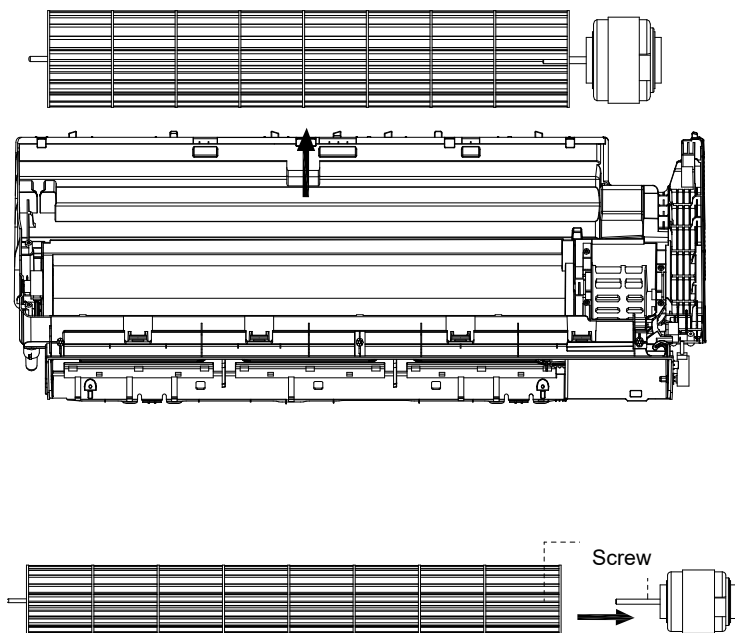
- A.** Unfix 2 screws on the left side.
- B.** Unfix 2 screws on the right side of the motor cover/right support plate.
- C.** Take the evaporator out from the unit by uplifting the input/output pipes slightly.

**9. Remove the motor cover**

Unfix 4 screws on the motor cover of the base frame.

**10. Disassemble the fan motor and fan blade**

- A.** Lift the fan blade and fan motor. Take out the base frame.
- B.** Unfix 1 screw on the axis of the fan motor, then you can separate the fan blade and fan motor.



The design and specifications of this product are subject to change without prior notice as development continues. Consult with the sales agency or manufacturer for details. Refer to the equipment nameplate for all other applicable specifications.

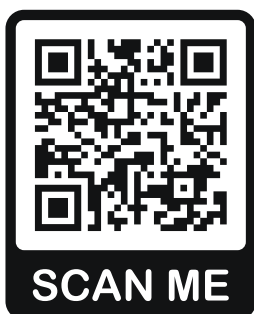


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Parker Davis HVAC International
7290 NW 77 Court, Miami, FL 33166 - USA
Tel : (305) 513-4488
Fax : (305) 513-4499
E-mail : info@pdhvac.com
Website: www.pdhvac.com

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