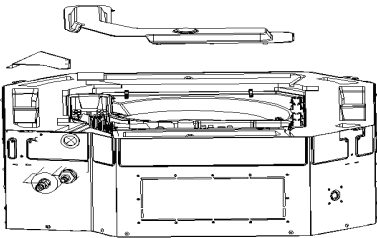
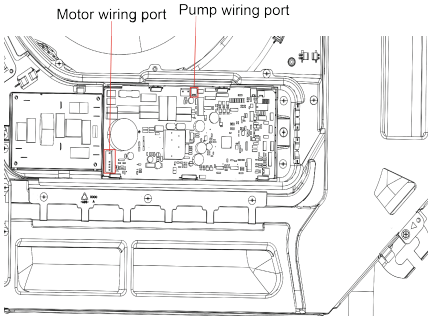
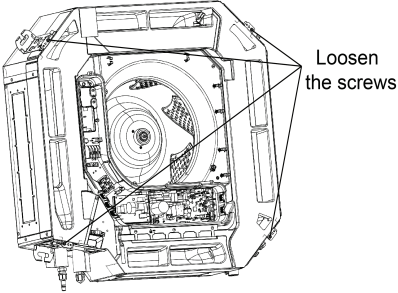
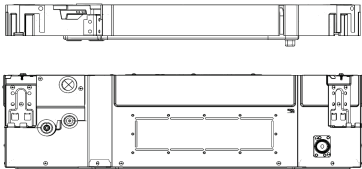
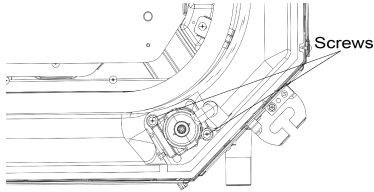
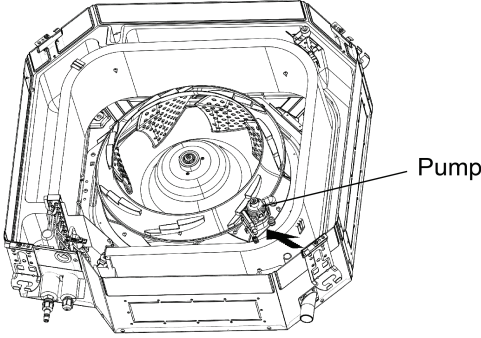
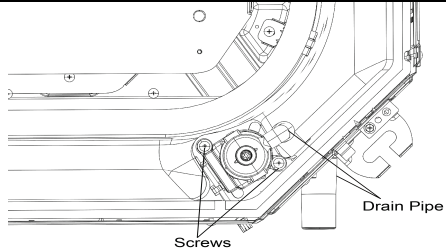
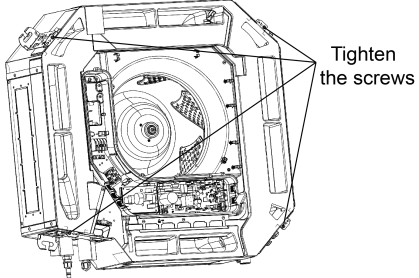
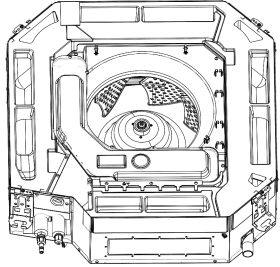
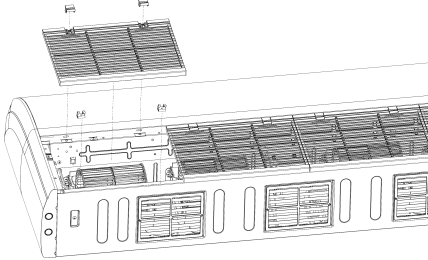


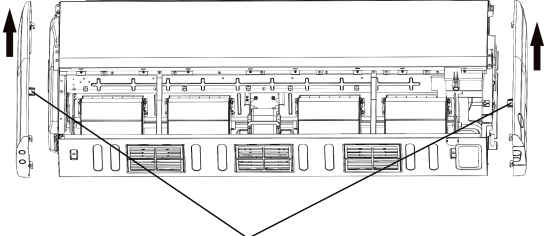
Removal and installation of drain pump		
Step	Picture	Work instruction
2.Remove the cover of electric box and the clamp of power cord.		Twist off the screws and open the cover of electric box and the clamp of power cord.
3.Remove the motor wire and water pump wire.		Remove the motor wire and water pump wire in the electric box.
4.Remove the water tray.		Loosen the screws in the 4 corners and then remove the water tray.
		
5.Remove the drain pipe and loosen the screws of water pump.		Take out the drain pipe and use a screwdriver to loosen the screws of water pump.
6.Remove and replace the pump.		Remove the pump and replace with a new one.

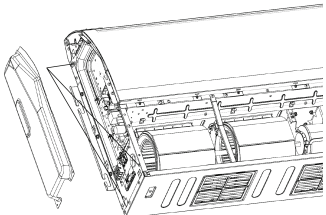
Removal and installation of drain pump		
Step	Picture	Work instruction
7. Connect the drain pipe and tighten the screws of water pump.		Connect the drain pipe and tighten the screws of water pump.
8. Install the water tray and tighten the screws.		Direct the 4 corners of the water tray to the 4 corners of the unit and press them. Then use a screwdriver to tighten the screws.
9. Connect the water pump wire and power cord, and then put back the cover of electric box and the clamp of power cord.		Connect the water pump wire and motor wire according to the wiring diagram. Put back the cover of electric box and the clamp of power cord. Then tighten the screws.

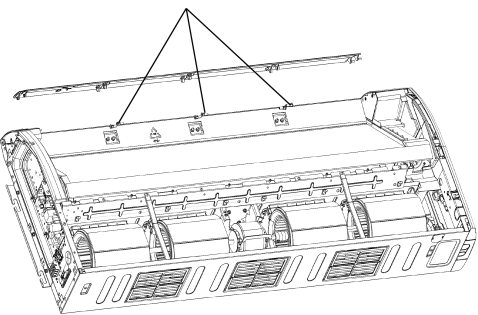
4.2.2.3 Floor Ceiling Unit

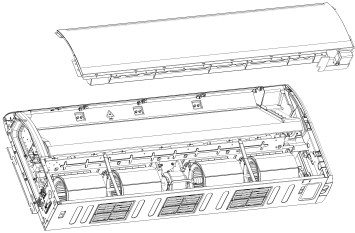
Take model GU160ZD/A-K as an example.

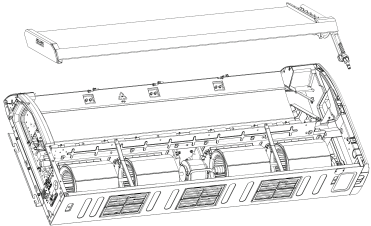
Removal of front grill		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components. Do not place the filter near any heat source.		
Step	Picture	Work instruction
Remove the sub-assembly of front grill.		Twist off the 2 hooks of the grill and the screws of the hooks. Open the grill and remove 2 lower clamps. Then remove the grill.

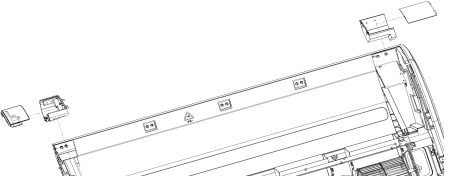
Remove the right and left decorative boards		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components. Do not scratch the appearance components.		
Step	Picture	Work instruction
Remove the left and right panels.		Use a screwdriver to loosen the screws, as shown in the picture. Then pull the right and left panels upward (Lines in the picture indicate the positions of screws).

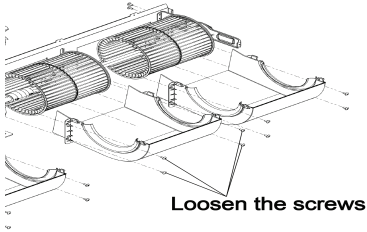
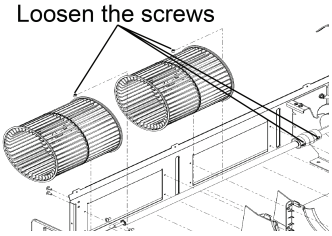
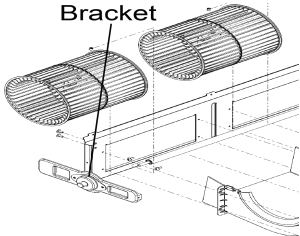
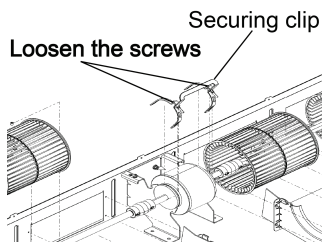
Removal of electric box assembly		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components, especially the components in electric box. Protect it from water and collision.		
Step	Picture	Work instruction
Remove the electric box.		Unscrew 34 screws as shown in the left picture and then remove the electric box.

Removal of air guide louver		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components, especially the connectors of air guide louver.		
Step	Picture	Work instruction
Remove the air guide louver assembly.		Remove the air guide louver from its supporting assembly. Then take off the connectors from the swing motor. (As shown in the picture, the lines indicate the supporting assembly).

Removal of water tray		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components.		
Step	Picture	Work instruction
Remove the water tray.		Remove the water tray.

Removal of evaporator		
Note: Make sure power is cut off. Take good care of the copper pipe and aluminum fins. If the removal takes a long time, seal the copper pipe.		
Step	Picture	Work instruction
Remove the evaporator assembly.		Twist off the 6 screws of the evaporator, 3 screws of the plate board of water releasing flume, and 2 screws of the water tray. Then remove the evaporator.

Removal of display panel and fan assembly		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components.		
Step	Picture	Work instruction
Remove the display panel and fan assembly.		First remove the display panel, next the bracket and then the swing motor mounting plate.

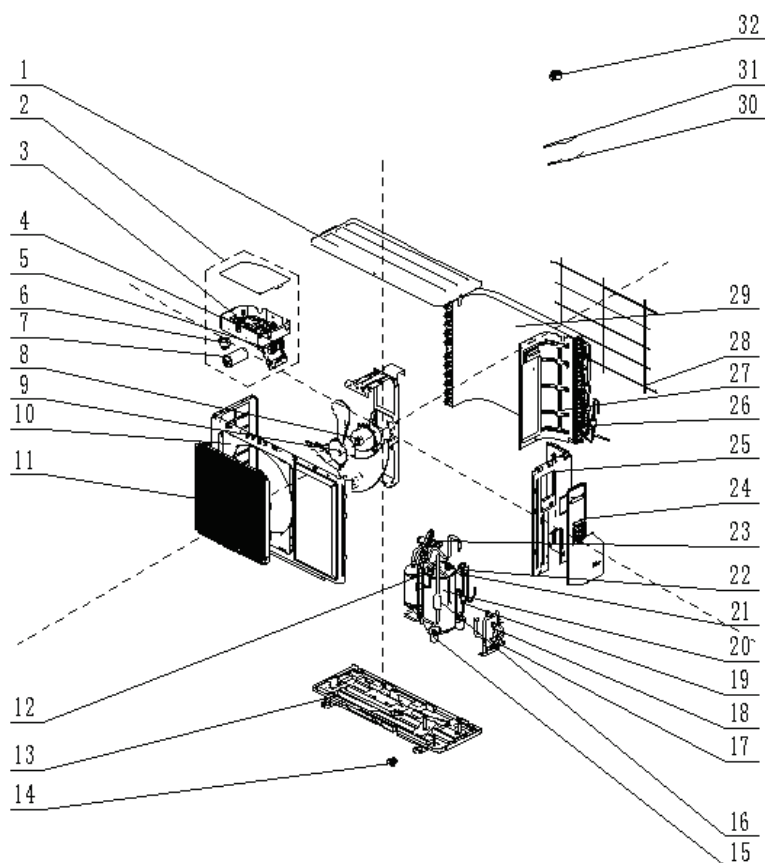
Removal of fan and motor		
Note: Before removal, make sure power is cut off. During the removal procedure, take good care of all the components, especially the screws of fan.		
Step	Picture	Work instruction
1.Remove the volutes.	 <p>Loosen the screws</p>	Press the retaining ring at the joint of front and rear volutes. Then pull up the front volute. Then loosen the screws of the rear volute. Lift up the retaining ring of the rear volute and take it off. (As shown in the picture, the lines indicate the screws on both sides of the volutes.
2.Remove the fan.	 <p>Loosen the screws</p>	Loosen the 2 screws of the coupler. Take out the shaft and axial flow fan. Loosen the screws of axial flow fan and remove the axial flow fan.
3.Remove the bearing fixed plate.	 <p>Bracket</p>	Twist off the screws and nuts of bracket. Then remove the bracket.
4.Remove the motor.	 <p>Loosen the screws</p> <p>Securing clip</p>	Loosen the 2 screws of the motor securing clip. Remove the motor securing clip and its assembly.

4.5 Explosive View and Lists of Parts

4.5.1 ODU Explosive View and Lists of Parts

Model: GU50W/A1-K

Product Code: CF021W2630

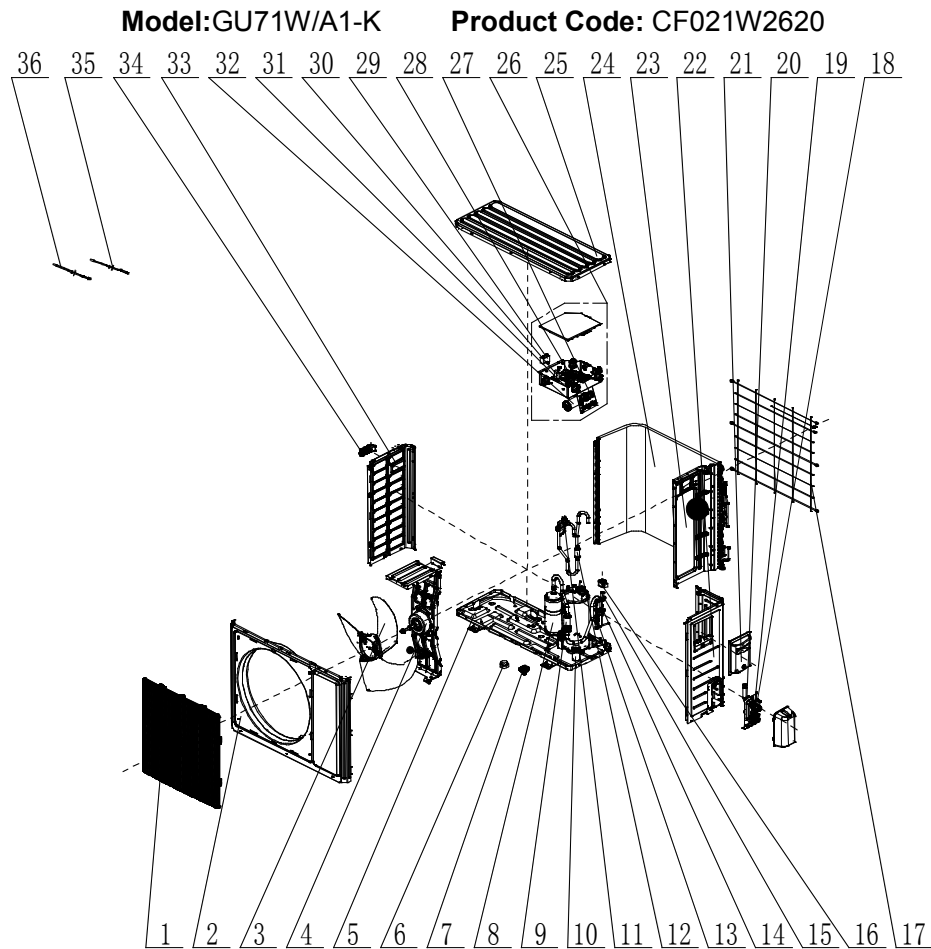


No.	Material Name	Finished Product Code	Quantity
1	Coping	01253107	1
2	Electric Box Assy	012017060058	1
3	Main Board	300027060279	1
4	Terminal Board	3301074702	1
5	Terminal Board	3301074702	1
6	Capacitor	3301074702	1
7	Capacitor	3300008113	1
8	Fan Motor	1501306748	1
9	Axial Flow Fan	10333004	1
10	Front Panel	0153303204	1
11	Front Grill	22413043	3
12	Pressure Protect Switch	4602000603	1
13	Chassis Sub-Assy	017000060300	1

No.	Material Name	Finished Product Code	Quantity
14	Drainage Joint	06123401	1
15	Compressor Gasket	009012000004	1
16	Silencer	07245007	1
17	Valve	07100003	1
18	Valve	07100006	1
19	Strainer A	07210022	1
20	Compressor and Fittings	009001000074	1
21	Electronic Expansion Valve	43042800063	1
22	Electric Expand Valve Fitting	4300034401	1
23	4-Way Valve	030152060266	1
24	Big Handle	262334332	1
25	Right Side Plate	0130317201	1
26	Strainer	07225088	1
27	Clapboard	012334191	1
28	Rear Grill	01473057	1
29	Condenser Assy	01133179	1
30	Temperature Sensor	3900028033	1
31	Temperature Sensor	3900028033	1
32	4 Way Valve Coil	4300040087	1

Note:

Finished Product Code may be changed due to the product improvement, please check the newest information with the sales rep.



No.	Material Name	Finished Product Code	Quantity
1	Front Grill	22415010	1
2	Front Panel	01535013	1
3	Axial Flow Fan	10335008	1
4	Fan Motor	1501506311	1
5	Chassis Sub-assy	017000000171	1
6	Drainage Hole Cap	06813401	3
7	Drainage Joint	06123401	1
8	Compressor and Fittings	009001000217	1
9	Bidirection Strainer	0721212101	1
10	Compressor Gasket	00901200008	1
11	Pressure Protect Switch	4602000603	1
12	Silencer	07245007	1
13	Furcate Filter	07213043	1
14	Strainer	0721304401	1
15	Electronic Expansion Valve	43005016	1
16	Electric Expand Valve Fitting	4300034401	1
17	Rear Grill	01473043	1
18	Cut off Valve	07133157	1
19	Cut off Valve	071302391	1
20	Valve Support Sub-Assy	01713098	1

No.	Material Name	Finished Product Code	Quantity
21	Handle	2623525404	1
22	Right Side Plate	0130509402	1
23	Clapboard Sub-Assy	017021060207	1
24	Condenser Assy	011002060544	1
25	Coping	012049000007	1
26	Electric Box Assy	100002064700	1
27	Terminal Board	422000000007	1
28	Terminal Board	42000100000101	1
29	Capacitor	3300008113	1
30	Main Board	300027060279	1
31	AC Contactor	44010245	1
32	Capacitor	3301074706	1
33	Left Side Plate	01305093	1
34	Handle	26233053	1
35	Temperature Sensor	3900007207	1
36	Temperature Sensor	3900800004902G	1

Note:

The Finished Product Code may be changed due to the product improvement, please check the newest information with the sales rep.