

NO.	Description	Part Code		Qty
		GRH085DA-K3NA2B/O	GRH120DA-K3NA2B/O	
	Product Code	CU050W01100	CU050W01200	
1	Electric Box Cover	012020000023	012020000023	1
2	Temperature Sensor	3900040301	3900040301	1
3	Main Board	300027000640	300027000640	1
4	Capacitor CBB65	3300008102	3300008102	1
5	Electric Box Assy	100002060723	100002060723	1
6	4-Way Valve Assy	030152000101	030152000101	1
7	Capillary Sub-Assy	030006000142	030006000142	1
8	Centrifugal Blower sub-assy	150108000005	150108000005	1
9	Evaporator Assy	011001000075	011001000075	1
10	Foam Sub-Assy	120011000003	120011000003	1
11	Connecting Cable	4002050423	4002050423	1
12	Remote Controller	305001000034	305001000034	1
13	Chassis Assy	209058000010	209058000010	1
14	Foam	120000060015	120000060015	3
15	Foam	120000060014	120000060014	1
16	Bolt	7021201701	7021201701	4
17	Mounting Plate Sub-Assy	017018060022P	017018060022P	2
18	Wire Clamp	71010103	71010103	1
19	Rubber Block	760005000003	760005000003	2
20	Compressor Gasket	009012000005	009012000005	4
21	Compressor and Fittings	00106113	00106113	1
22	Nut with Washer	70310014	70310014	4
23	Centrifugal fan assy	000052000021	000052000021	2
24	Centrifugal Blower sub-assy	150109000002	150109000002	1
25	Condenser Assy	011002000132	011002000132	1
26	Rear Clapboard	200030000001	200030000001	1
27	Fastener	200108000003	200108000003	8
28	Breakwater Sub-Assy	017061000002	017061000002	1
29	Cabinet	200173000001S	200173000001S	1

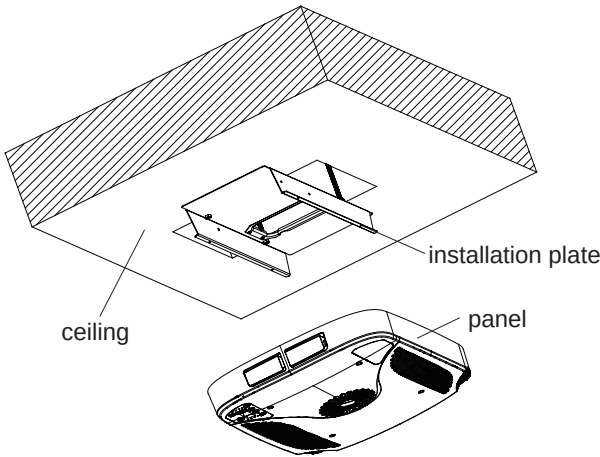
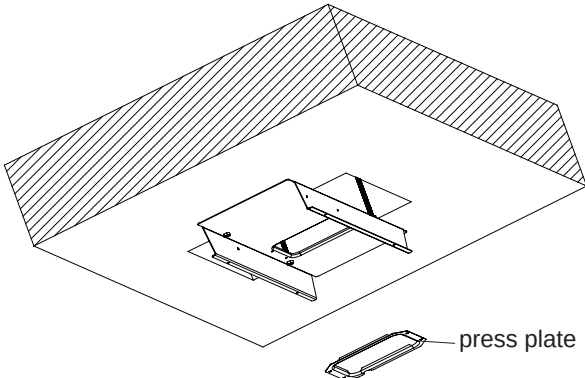
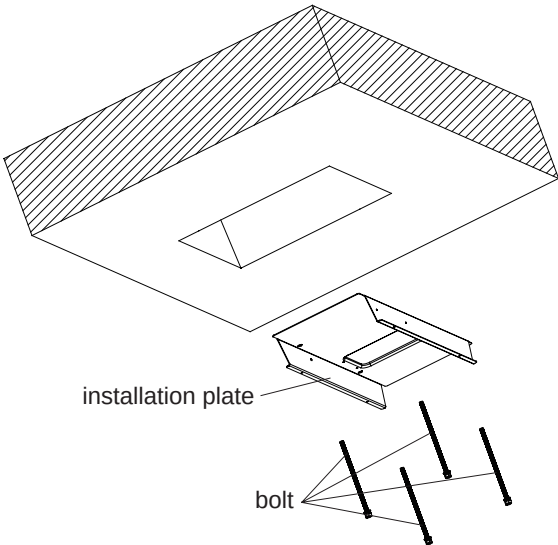
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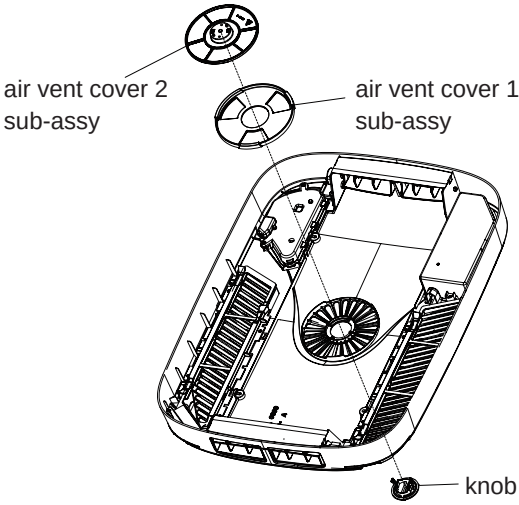
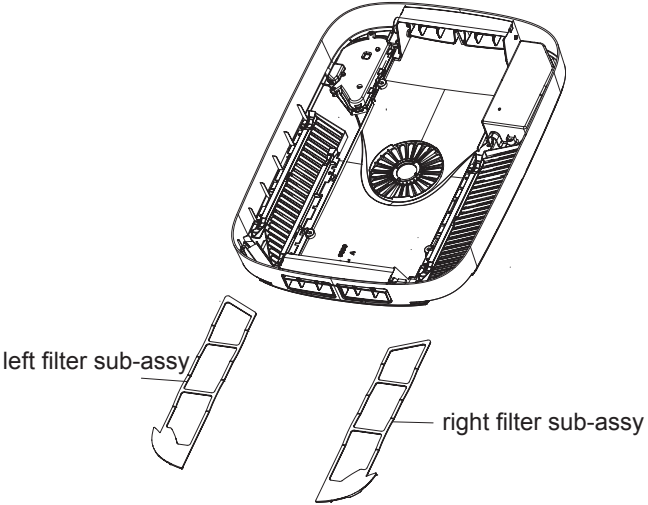
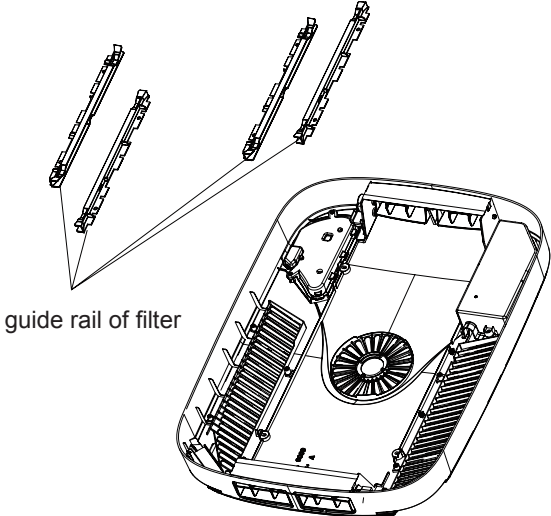
11. Removal Procedure

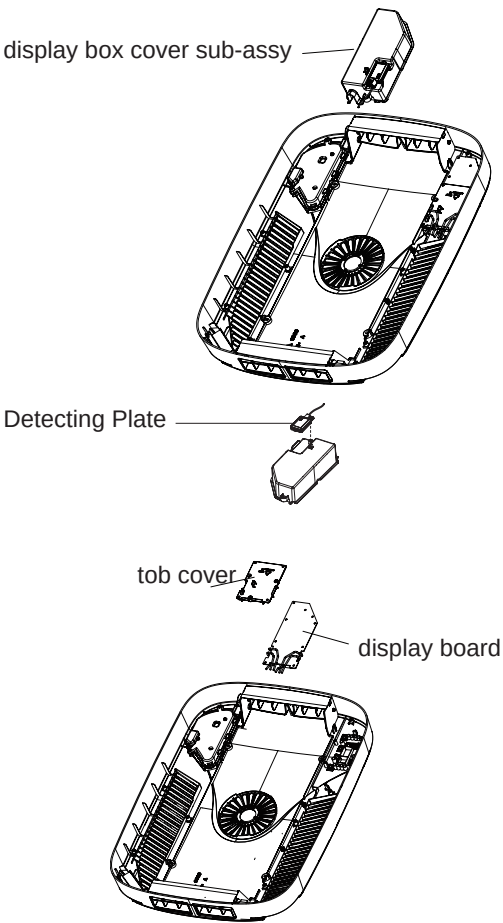
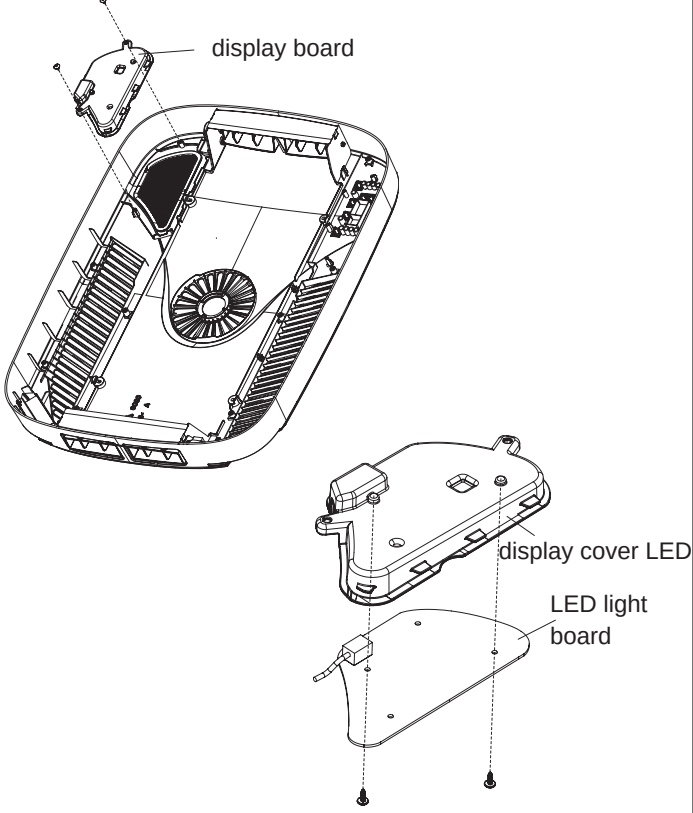
 **Caution:** discharge the refrigerant completely before removal.

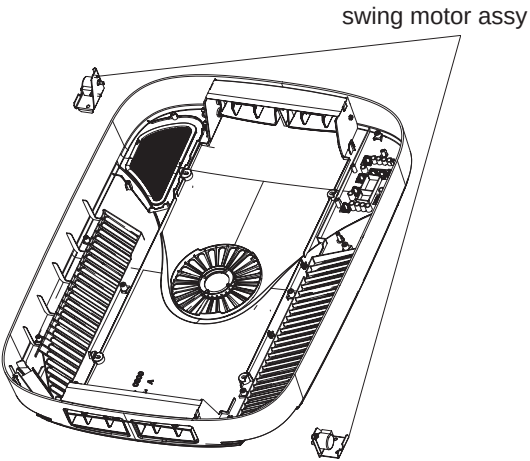
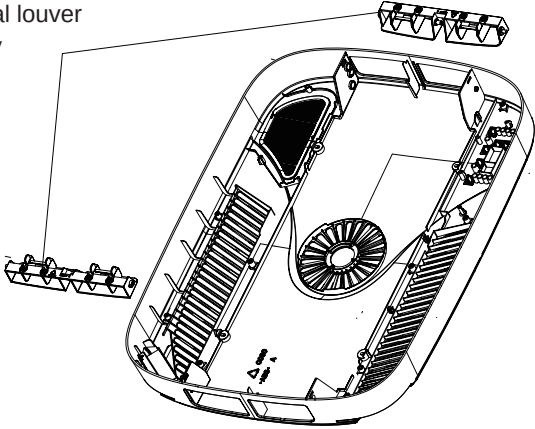
11.1 Removal Procedure of Indoor Unit

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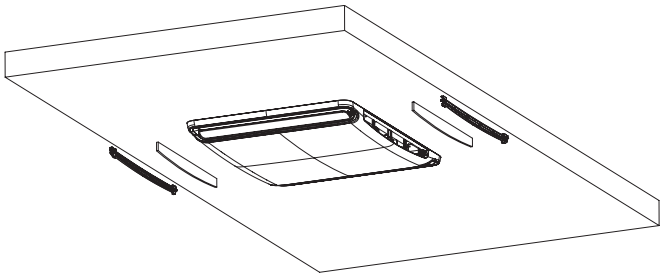
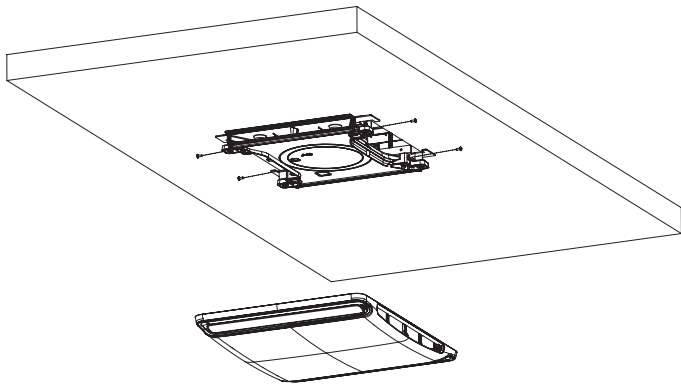
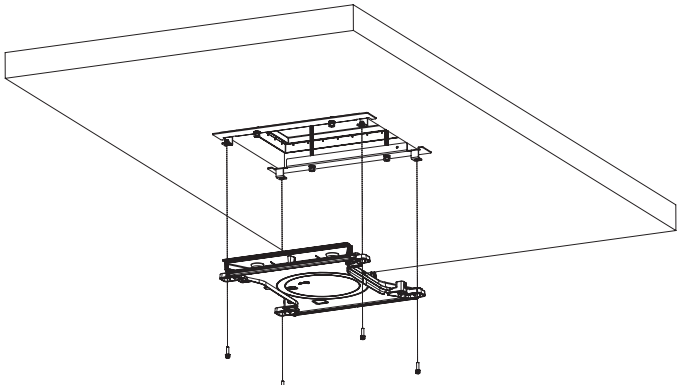
Step	Procedure
1.Remove panel	Remove 4 screws on panel, disassemble the butted terminal, separate panel and installation plate, and then remove the panel. 
2. Remove installation plate	Remove screws fixing the pressing plate, and then remove the press plate.  Remove 4 bolts fixing the installation plate with wrench, and then remove the installation plate. 

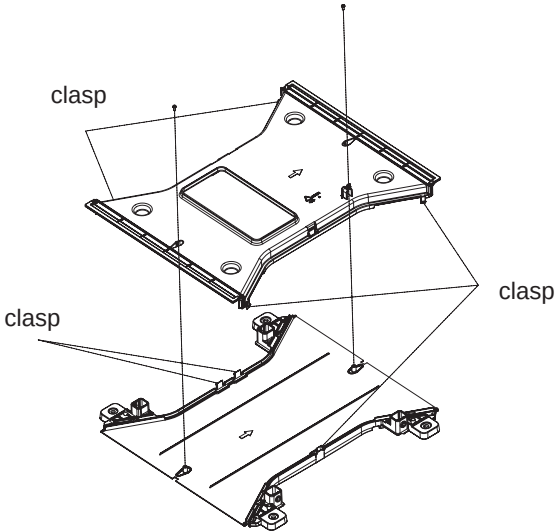
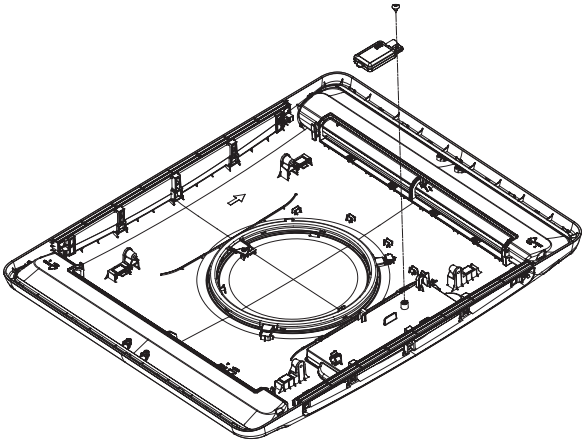
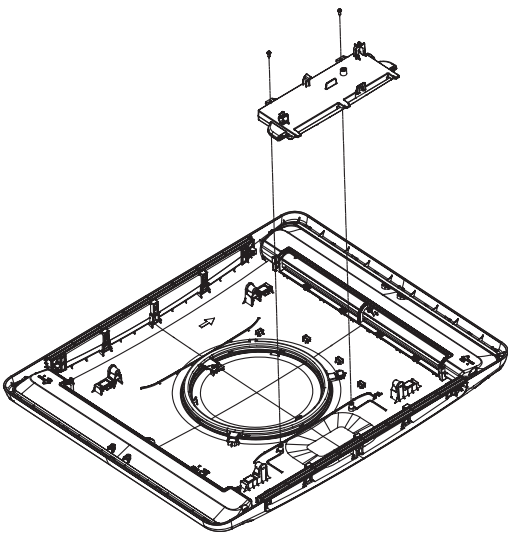
Step	Procedure	
3. Remove knob, air vent cover 1 and air vent cover 2 sub-assy	Loosen the clasps on knob, and then remove knob, air vent cover 1 and air vent cover 2.	 air vent cover 2 sub-assy air vent cover 1 sub-assy knob
4. Remove left and right filters sub-assy	Remove left and right filters sub-assy directly.	 left filter sub-assy right filter sub-assy
5. Remove guide rail of filter	Remove screws fixing the guide rail of filter, and then remove the guide rail of filter.	 guide rail of filter

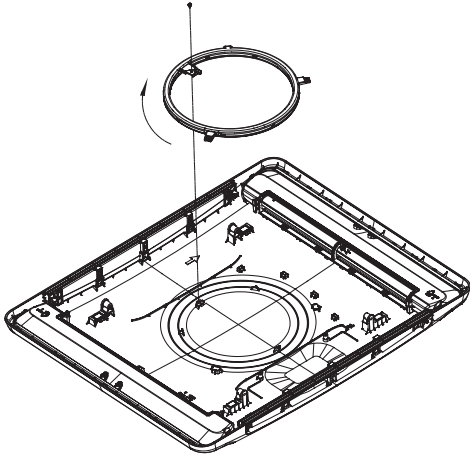
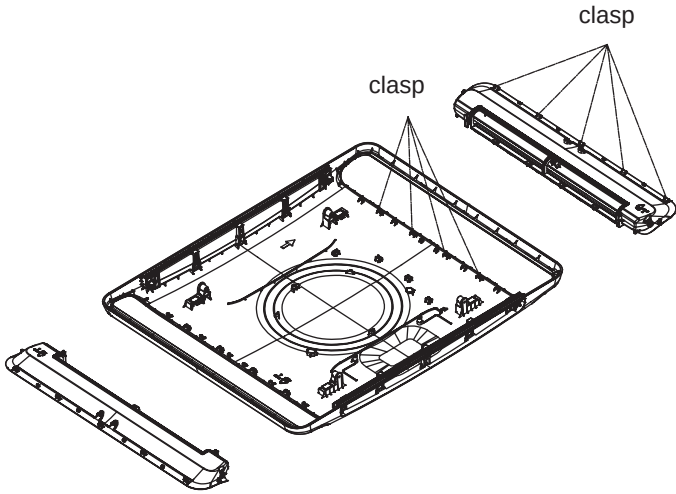
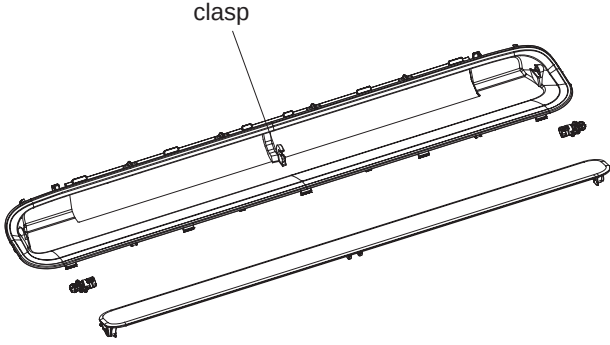
Step	Procedure
6. Remove display board sub-assy Remove screws fixing the display box sub-assy, and then remove the display box sub-assy cover. Remove screws fixing the detecting plate, and then remove the detecting plate. Remove 6 screws fixing the display board, pull out the motor terminal and then remove the display board.	 The diagram illustrates the removal of the display box sub-assembly cover, detecting plate, and display board. It shows three exploded views of the components relative to the main device chassis. The top view shows the 'display box cover sub-assy' being removed from the top of the chassis. The middle view shows the 'Detecting Plate' being removed from the front of the chassis. The bottom view shows the 'display board' being removed from the bottom of the chassis, with the 'top cover' also shown being removed.
7. Remove display board Remove screws fixing the display board and then remove the display board. Remove the LED light board from the display board.	 The diagram illustrates the removal of the display board and the LED light board from the display board. It shows two exploded views of the components relative to the main device chassis. The top view shows the 'display board' being removed from the top of the chassis. The bottom view shows the 'display board' being removed from the bottom of the chassis, with the 'display cover LED' and 'LED light board' also shown being removed.

Step	Procedure	
8. Remove swing motor assy	Remove screws fixing the swing motor assy, and then remove the swing motor assy.	
9. Remove damper sub-assy		
10. Remove horizontal louver sub-assy	Remove horizontal louver sub-assy directly.	

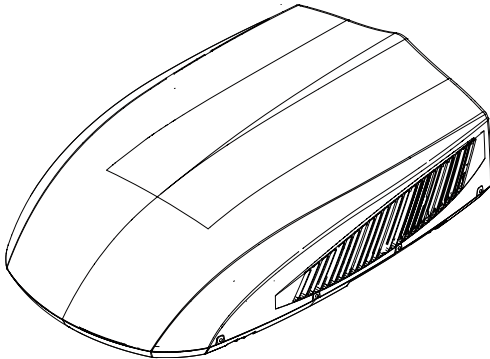
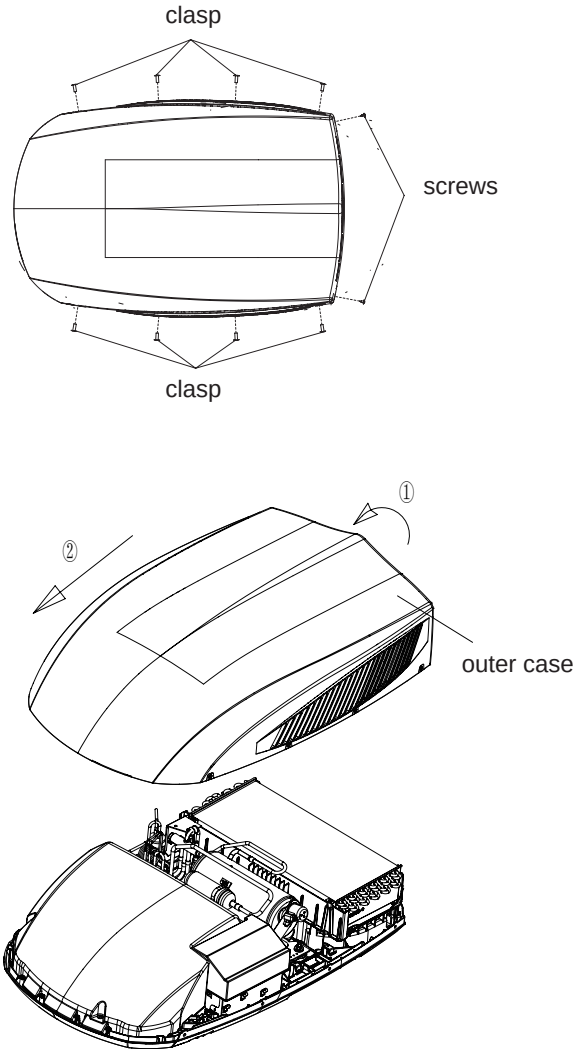
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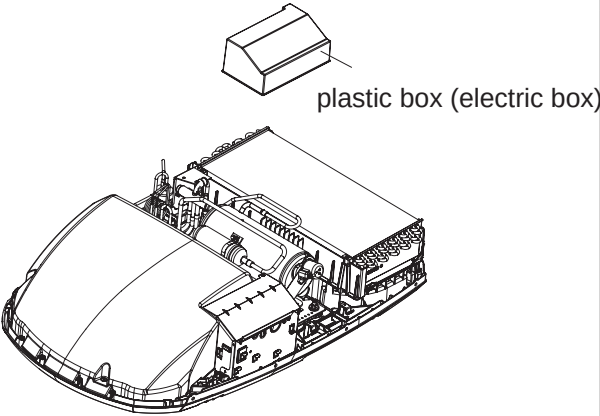
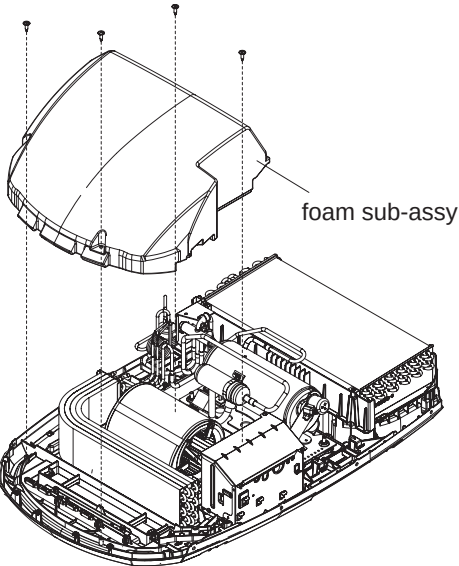
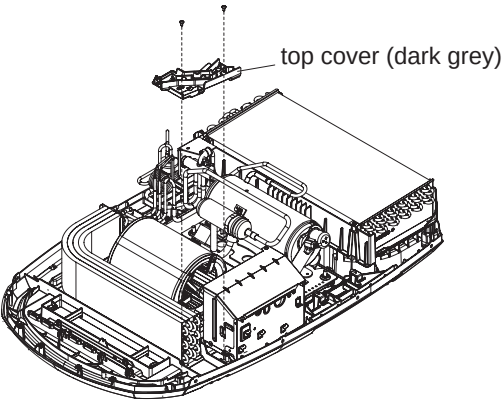
Step	Procedure	
1.Remove air-in grille and the filter Press both ends of air-outlet grille to unlock the door switch and then remove the air-in grille and the filter.		
2. Remove front panel sub-assy Loose 4 screws at both ends and then remove the panel sub-assy downwards.		
3. Remove air duct sub-assy Loose 4 bolts as shown in the figure and then remove the air duct sub-assy downwards.		

Step	Procedure	
4. Remove base plate and the middle air-outlet panel		
	Loose 2 screws at both ends; loose 7 clasps at both sides and then separate the base plate and the middle air-outlet panel.	
5. Remove detecting board		
	Loose 1 screw on the top; remove the detecting board.	
6. Remove display board		
	Loose 2 screws as shown in the figure and the remove the display board.	

Step	Procedure
7.Remove display module Loose 1 screw as shown in the figure, and rotate the display module in clockwise direction to remove it.	
8. Remove air-outlet frame sub-assy Loose 9 clasps as shown in the figure and then remove the air-outlet frame sub-assy outwards.	
9. Remove guide louver and shaft of guide louver Loose the middle clasp, remove the horizontal louver outwards and then remove the shaft of horizontal louver at both ends.	

11.2 Removal Procedure of Outdoor Unit

Step	Procedure
1. Outdoor unit diagram	
2.Remove outer case	Press the tool which is suitable for the size of clasp center hole into about 3mm from the center point fixing outer case clasp; pluck out the clasp forcibly; remove screws fixing outer case. (Note: when pressing the tool into the center of the clasp fixing outer case, the clasp may be locked if the tool is pressed too deeply) Hold the handle at the rear part of outer case; push the outer case frontward after lifting the outer case; then remove the outer case. 

Step	Procedure
3.Remove plastic box (electric box)	Lift the plastic box upwards to remove it.  plastic box (electric box)
4.Remove foam sub-assy	Remove screws fixing the foam sub-assy and then remove the foam sub-assy.  foam sub-assy
5.Remove top cover (dark grey)	Remove screws fixing the top cover and then remove the top cover. (Note: Before removing the top cover, please remove screws of wire clip fixing the power cord and connection wire between boards; remove the wire clip; cut off each wire binder and then remove the conductive wire from the wire groove)  top cover (dark grey)