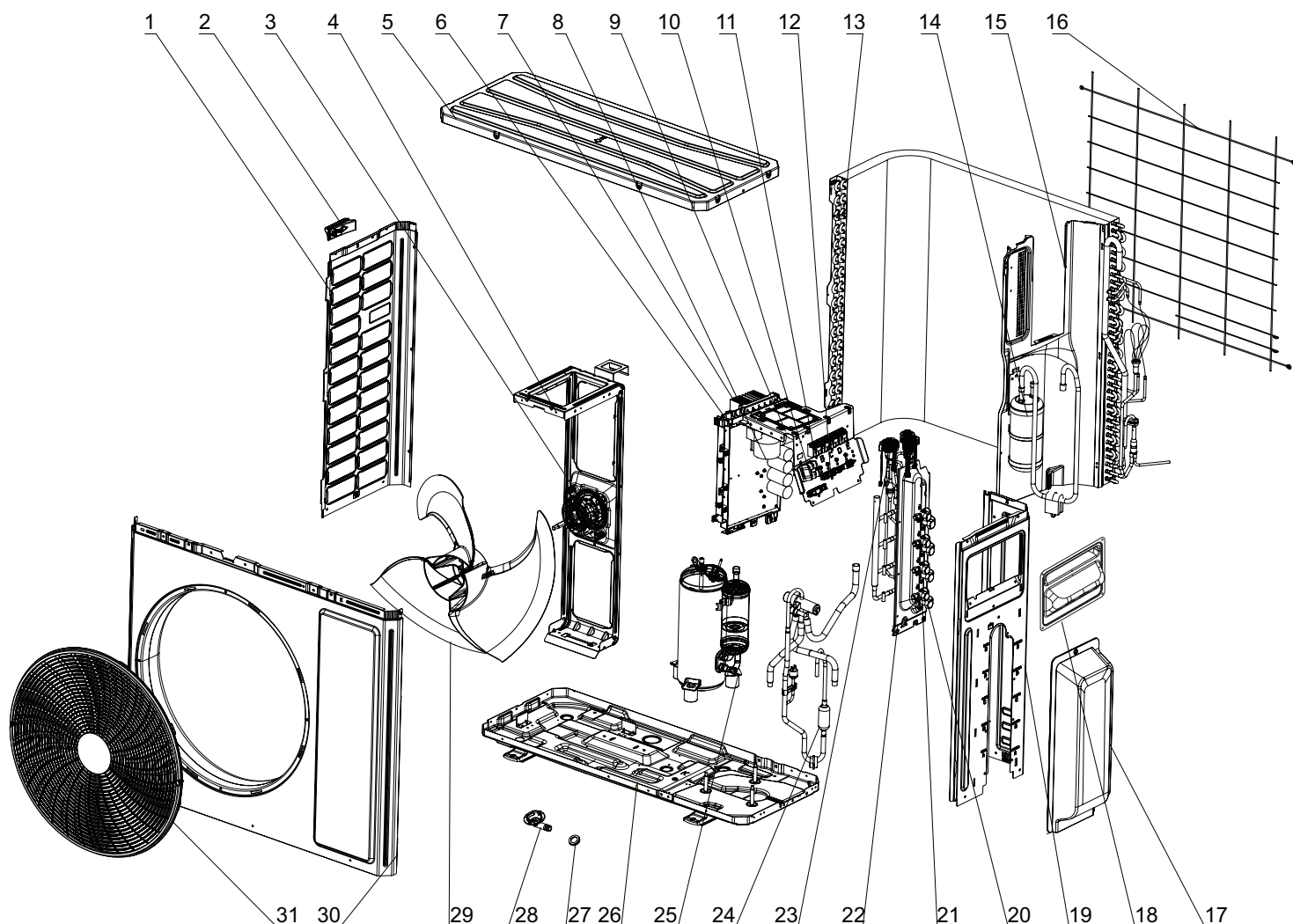


10. Exploded View and Parts List

GWHD(36)NK6PO



The component is only for rerefence; please refer to the actual product.

NO.	Description
1	Left Side Plate
2	Handle
3	Brushless DC Motor
4	Motor Support Sub-Assy
5	Top Cover Sub-Assy
6	Electric Box Assy
7	Radiator
8	Main Board
9	Filter Board
10	Terminal Board
11	Terminal Board

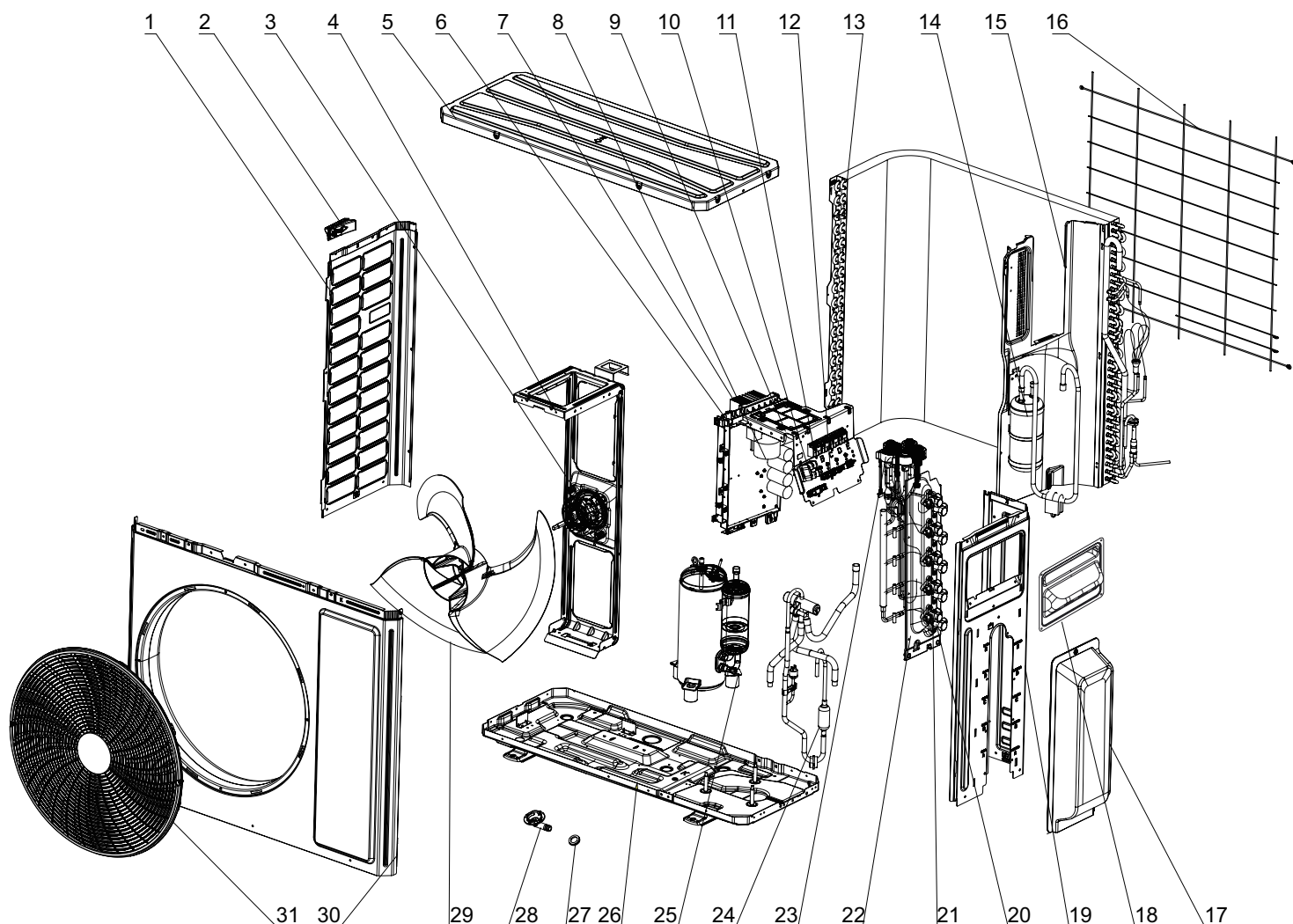
NO.	Description
12	Wire Clamp
13	Condenser Assy
14	Gas-liquid Separator Assy
15	Clapboard
16	Rear Grill
17	Valve Cover
18	Handle
19	Right Side Plate
20	Cut off Valve Sub-Assy(1/4)
21	Cut off Valve Sub-Assy(3/8)
22	Valve Support Sub-Assy

NO.	Description
23	Electronic Expansion Valve assy
24	4-Way Valve Assy
25	Compressor and Fittings
26	Chassis Sub-assy
27	Drainage hole Cap
28	Drainage Joint
29	Axial Flow Fan
30	Cabinet
31	Front Grill

Some models may not contain some parts, please refer to the actual product.

10. Exploded View and Parts List

GWHD(42)NK6PO



The component is only for rerefence; please refer to the actual product.

NO.	Description
1	Left Side Plate
2	Handle
3	Brushless DC Motor
4	Motor Support Sub-Assy
5	Top Cover Sub-Assy
6	Electric Box Assy
7	Radiator
8	Main Board
9	Filter Board
10	Terminal Board
11	Terminal Board

NO.	Description
12	Wire Clamp
13	Condenser Assy
14	Gas-liquid Separator Assy
15	Clapboard
16	Rear Grill
17	Valve Cover
18	Handle
19	Right Side Plate
20	Cut off Valve Sub-Assy(1/4)
21	Cut off Valve Sub-Assy(3/8)
22	Valve Support Sub-Assy

NO.	Description
23	Electronic Expansion Valve assy
24	4-Way Valve Assy
25	Compressor and Fittings
26	Chassis Sub-assy
27	Drainage hole Cap
28	Drainage Joint
29	Axial Flow Fan
30	Cabinet
31	Front Grill

Some models may not contain some parts, please refer to the actual product.

11. Removal Procedure

GWHD(18)NK6PO

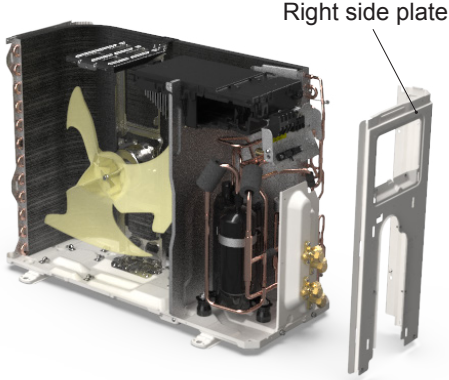
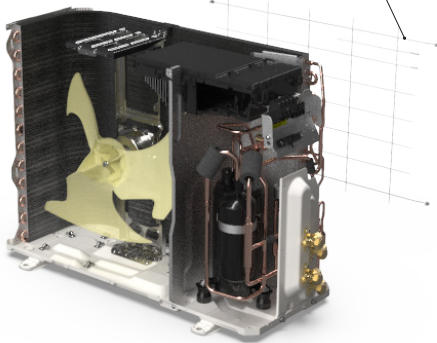
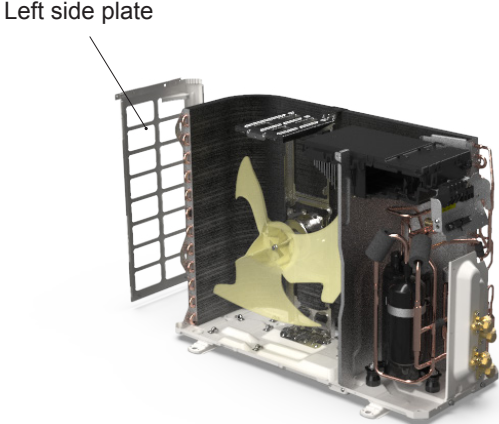
 **Warning:** Be sure to wait for a minimum of 20 minutes after turning off all power supplies and discharge the refrigerant completely before removal.

Step	Procedure
1. Before disassembly	Complete axonometric drawing. 
2. Remove valve cover	Remove the connection screw fixing the valve cover and then remove the valve cover. 
3. Remove handle	Remove the connection screws fixing the handle and the right side plate, and then remove the handle. 

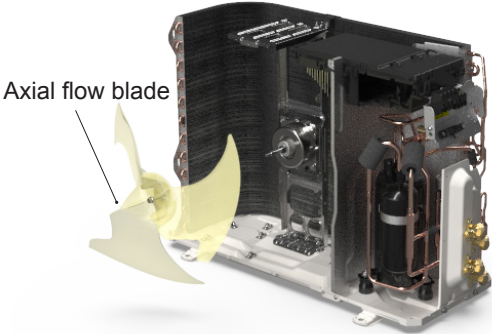
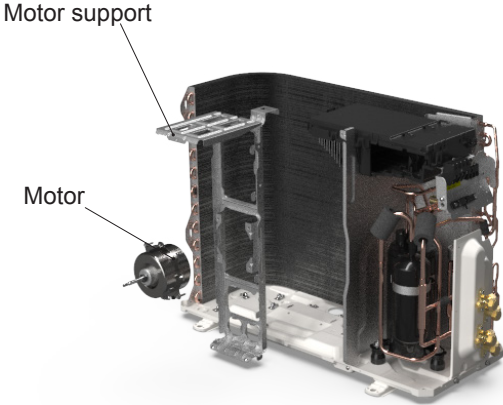
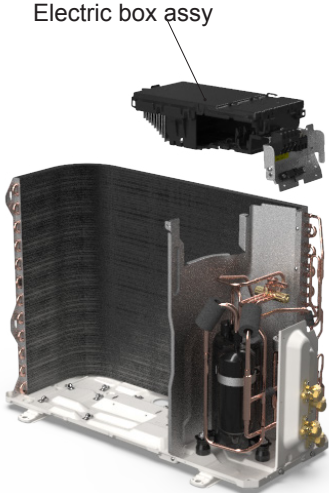
11. Removal Procedure

Step	Procedure
4. Remove top panel	Remove the connection screws connecting the top panel and the front panel, and then remove the top panel. 
5. Remove front grille	Remove the connection screws connecting the front grille and the front panel, and then loosen the clasp to remove the front grille. 
6. Remove front panel	Remove the screws connecting the front panel and then remove the front panel. 

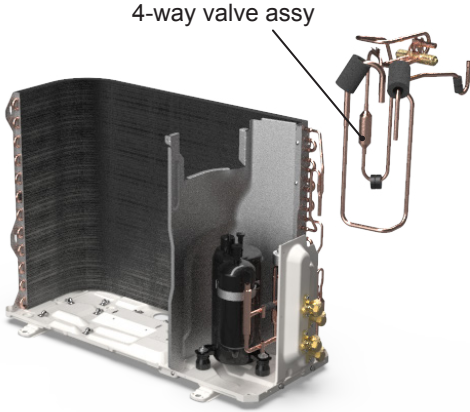
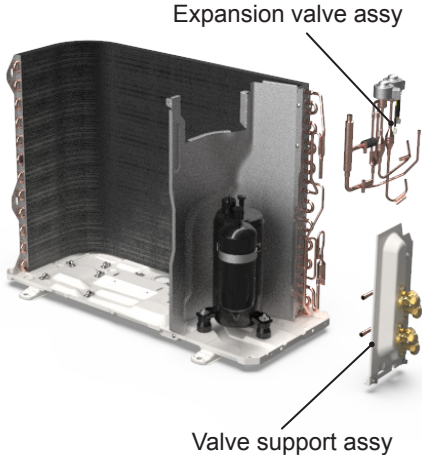
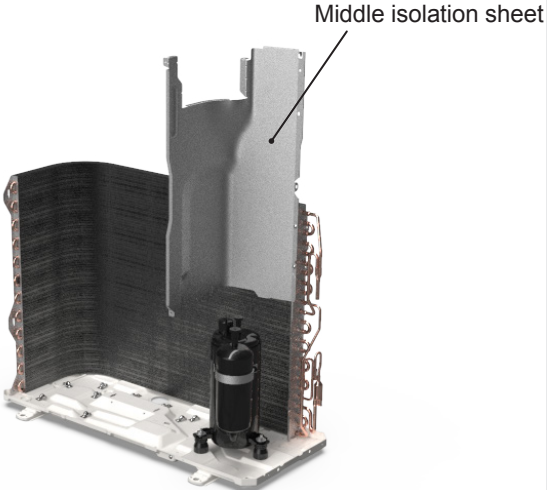
11. Removal Procedure

Step	Procedure
7. Remove right side plate	Remove the screws connecting the right side plate with the chassis and the valve support. Then remove the right side plate. 
8. Remove rear grill	Remove the screws connecting the rear grill and left side plate, and then remove the rear grill. 
9. Remove left side plate	Remove the screws fixing the left side plate with the chassis and the condenser support, and then remove the left side plate. 

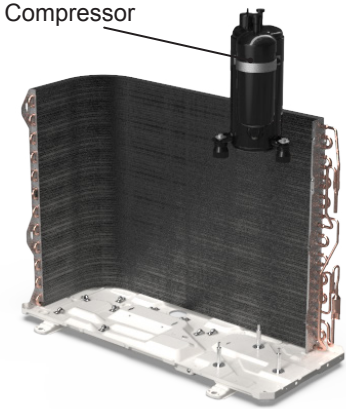
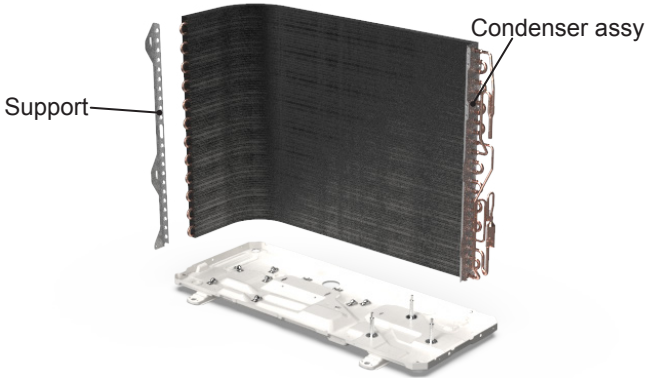
11. Removal Procedure

Step	Procedure
10. Remove axial flow blade	Remove the nut on the blade and then remove the axial flow blade. 
11. Remove motor and motor support	Remove the 4 tapping screws fixing the motor and disconnect the leading wire insert of the motor. Then remove the motor. Remove the 2 tapping screws fixing the motor support and chassis, and then lift the motor support to remove it. 
12. Remove electric box assy	Remove the screws fixing the electric box assy and the middle isolation sheet, loosen the wire bundle, unplug the wiring terminals, and then lift the electric box assy to remove it. 

11. Removal Procedure

Step	Procedure
13. Remove 4-way valve assy	Remove screws fixing the electricbox; loosen the wire bundle; pull out the wiring terminals and then pull electric box upwards to remove it. 
14. Remove valve support sub-assy and expansion valve assy	Remove the screw connecting the valve support and the chassis, and then remove the valve support assy. Unsolder the welding joint connecting the electronic expansion valve assy with the cut-off valve and the condenser connection pipe, and then remove the expansion valve assy. 
15. Remove middle isolation sheet	Remove the screws connecting the middle isolation sheet with the chassis assy and the condenser assy, and then remove the middle isolation sheet. 

11. Removal Procedure

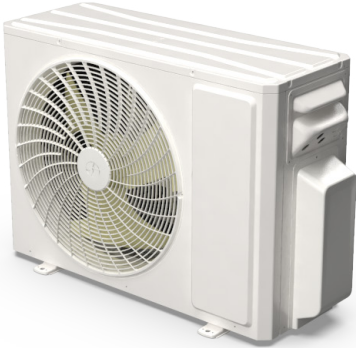
Step	Procedure
16. Remove compressor	Remove the 3 foot nuts fixing the compressor and then remove the compressor. 
17. Remove condenser assy	Remove the screws fixing the condenser support and then remove the condenser support. Remove the screws connecting the condenser support and the chassis assy, and then remove the condenser assy. 

11. Removal Procedure

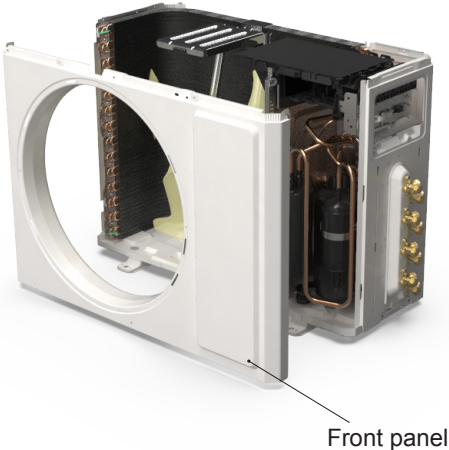
GWHD(24)NK6PO GWHD(28)NK6PO

NOTE: Take 28K model for example.

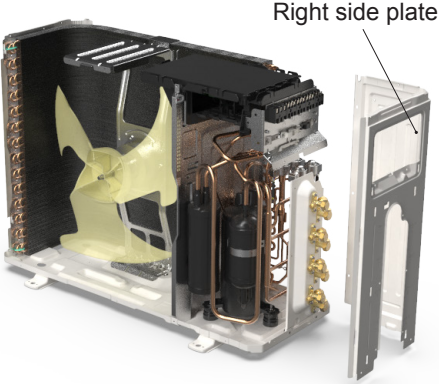
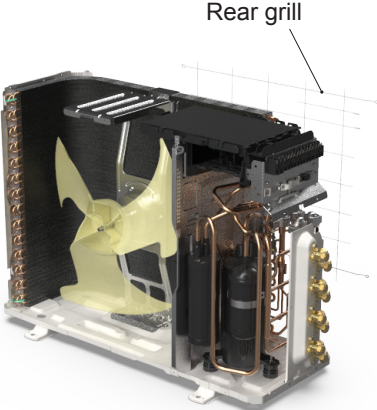
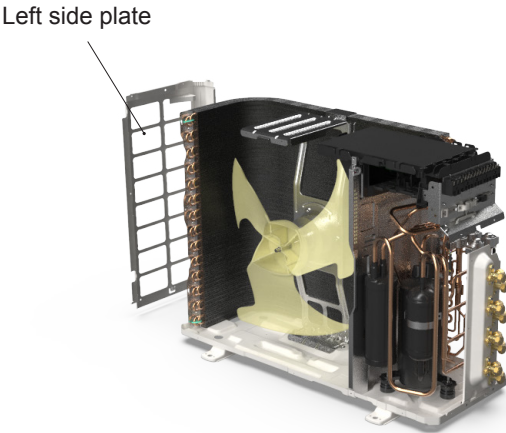
 **Warning:** Be sure to wait for a minimum of 20 minutes after turning off all power supplies and discharge the refrigerant completely before removal.

Step	Procedure
1. Before disassembly	 Complete axonometric drawing.
2. Remove valve cover	 Remove the connection screw fixing the valve cover and then remove the valve cover.
3. Remove handle	 Remove the connection screws fixing the handle and the right side plate, and then remove the handle.

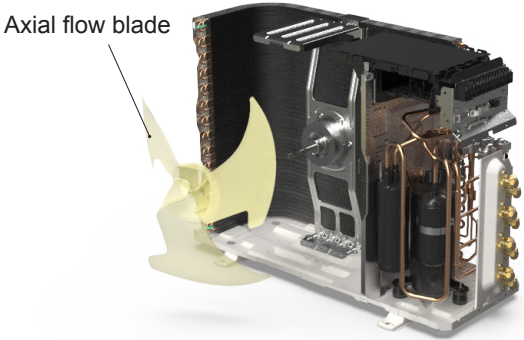
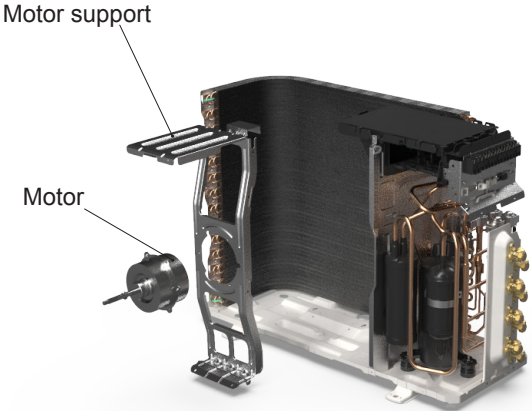
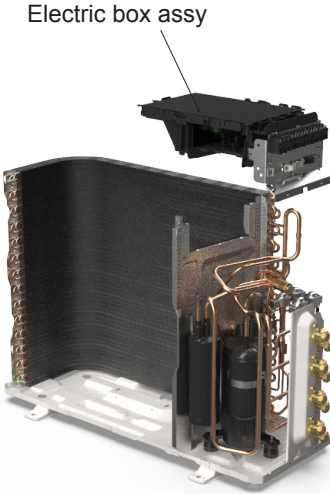
11. Removal Procedure

Step	Procedure
4. Remove top panel	Remove the connection screws connecting the top panel and the front panel, and then remove the top panel.  Top panel
5. Remove front grille	Remove the connection screws connecting the front grille and the front panel, and then loosen the clasp to remove the front grille.  Grille
6. Remove front panel	Remove the screws connecting the front panel and then remove the front panel.  Front panel

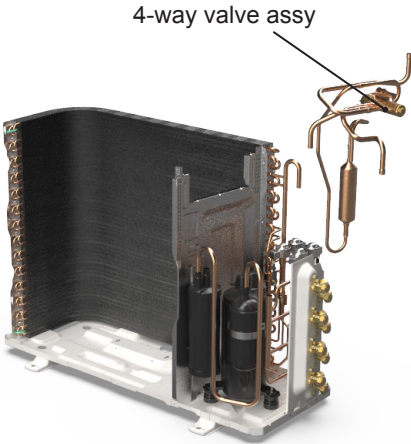
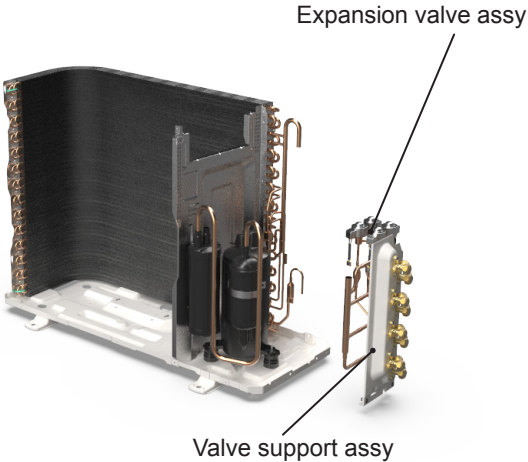
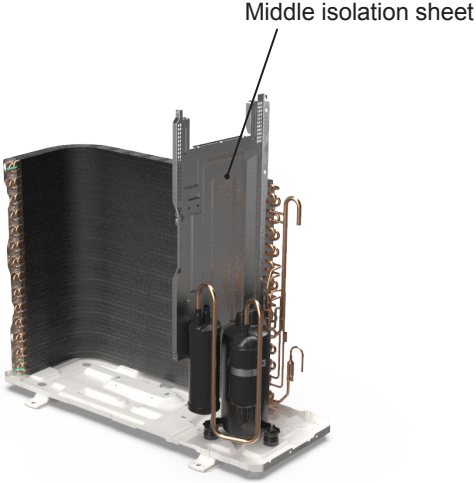
11. Removal Procedure

Step	Procedure
7. Remove right side plate	Remove the screws connecting the right side plate with the chassis and the valve support. Then remove the right side plate. 
8. Remove rear grill	Remove the screws connecting the rear grill and left side plate, and then remove the rear grill. 
9. Remove left side plate	Remove the screws fixing the left side plate with the chassis and the condenser support, and then remove the left side plate. 

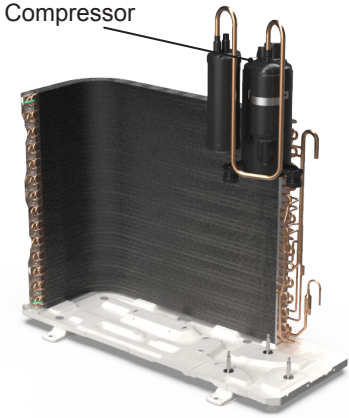
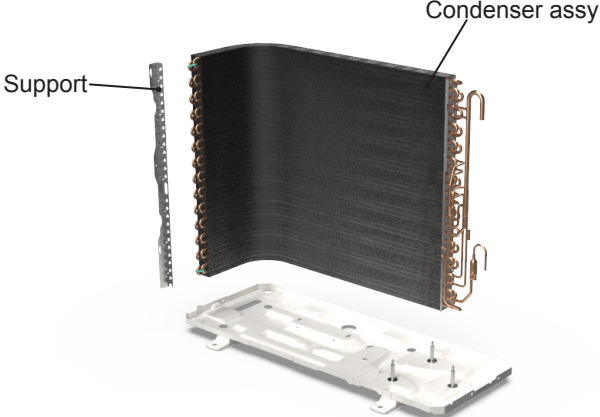
11. Removal Procedure

Step	Procedure
10. Remove axial flow blade	Remove the nut on the blade and then remove the axial flow blade.  Axial flow blade
11. Remove motor and motor support	Remove the 4 tapping screws fixing the motor and disconnect the leading wire insert of the motor. Then remove the motor. Remove the 2 tapping screws fixing the motor support and chassis, and then lift the motor support to remove it.  Motor support Motor
12. Remove electric box assy	Remove the screws fixing the electric box assy and the middle isolation sheet, loosen the wire bundle, unplug the wiring terminals, and then lift the electric box assy to remove it.  Electric box assy

11. Removal Procedure

Step	Procedure
13. Remove 4-way valve assy	Remove screws fixing the electricbox; loosen the wire bundle; pull out the wiring terminals and then pull electric box upwards to remove it.  4-way valve assy
14. Remove valve support sub-assy and expansion valve assy	Remove the screw connecting the valve support and the chassis, and then remove the valve support assy. Unsolder the welding joint connecting the electronic expansion valve assy with the cut-off valve and the condenser connection pipe, and then remove the expansion valve assy.  Expansion valve assy Valve support assy
15. Remove middle isolation sheet	Remove the screws connecting the middle isolation sheet with the chassis assy and the condenser assy, and then remove the middle isolation sheet.  Middle isolation sheet

11. Removal Procedure

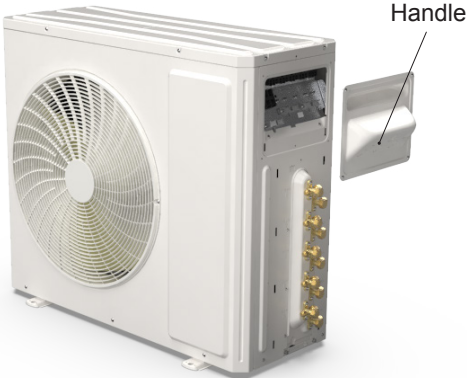
Step	Procedure
16. Remove compressor	 Remove the 3 foot nuts fixing the compressor and then remove the compressor.
17. Remove condenser assy	 Remove the screws fixing the condenser support and then remove the condenser support. Remove the screws connecting the condenser support and the chassis assy, and then remove the condenser assy.

11. Removal Procedure

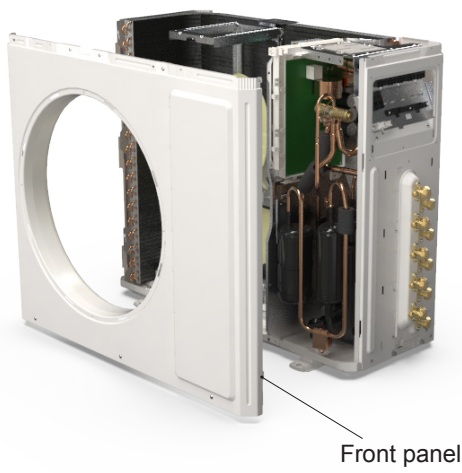
GWHD(36)NK6PO GWHD(42)NK6PO

NOTE: Take 42K model for example.

 **Warning:** Be sure to wait for a minimum of 20 minutes after turning off all power supplies and discharge the refrigerant completely before removal.

Step	Procedure
1. Before disassembly	Complete axonometric drawing. 
2. Remove valve cover	Remove the connection screw fixing the valve cover and then remove the valve cover. 
3. Remove handle	Remove the connection screws fixing the handle and the right side plate, and then remove the handle. 

11. Removal Procedure

Step	Procedure
4. Remove top panel	Remove the connection screws connecting the top panel and the front panel, and then remove the top panel.  Top panel
5. Remove front grille	Remove the connection screws connecting the front grille and the front panel, and then loosen the clasp to remove the front grille.  Grille
6. Remove front panel	Remove the screws connecting the front panel and then remove the front panel.  Front panel