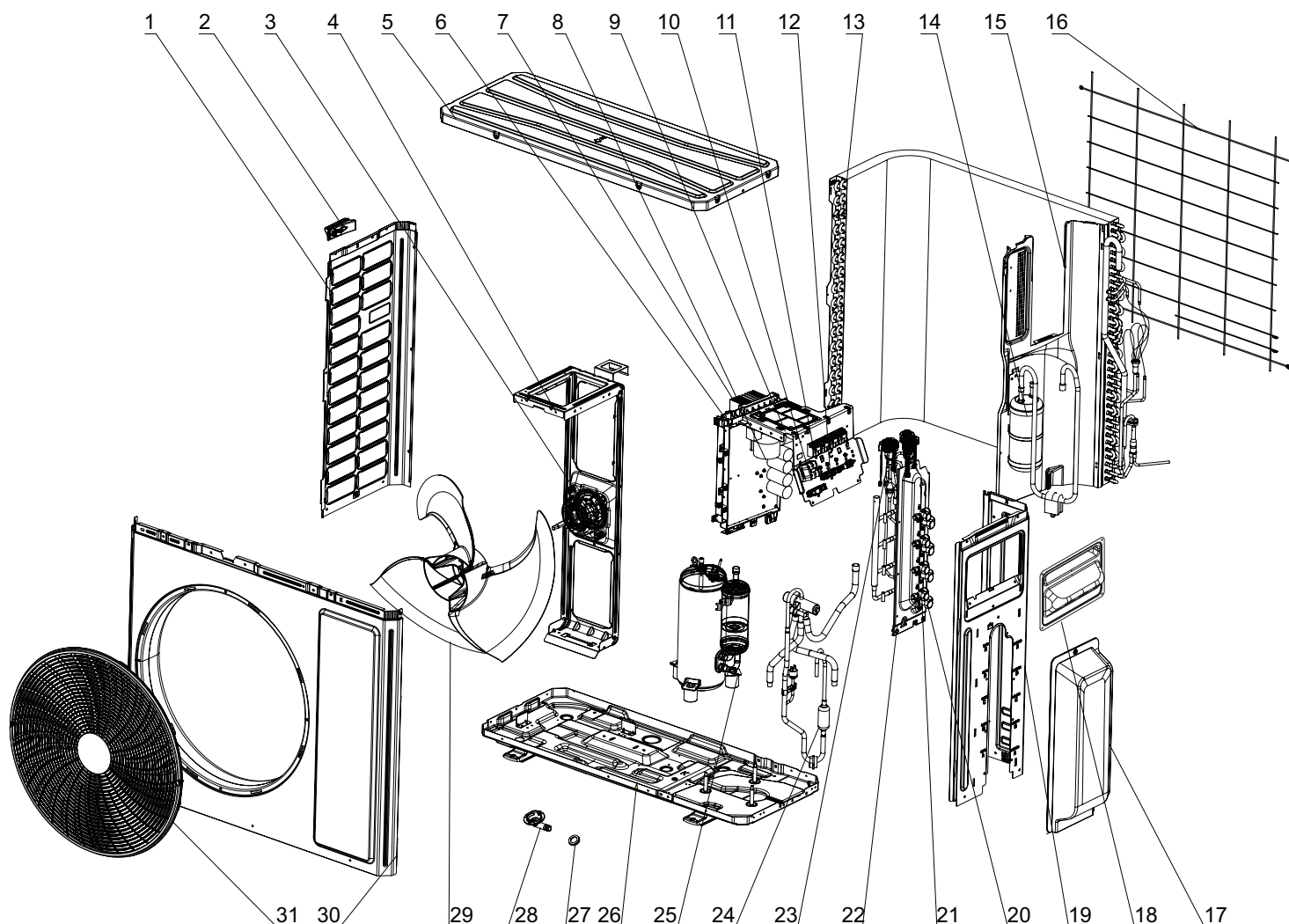


10. Exploded View and Parts List

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

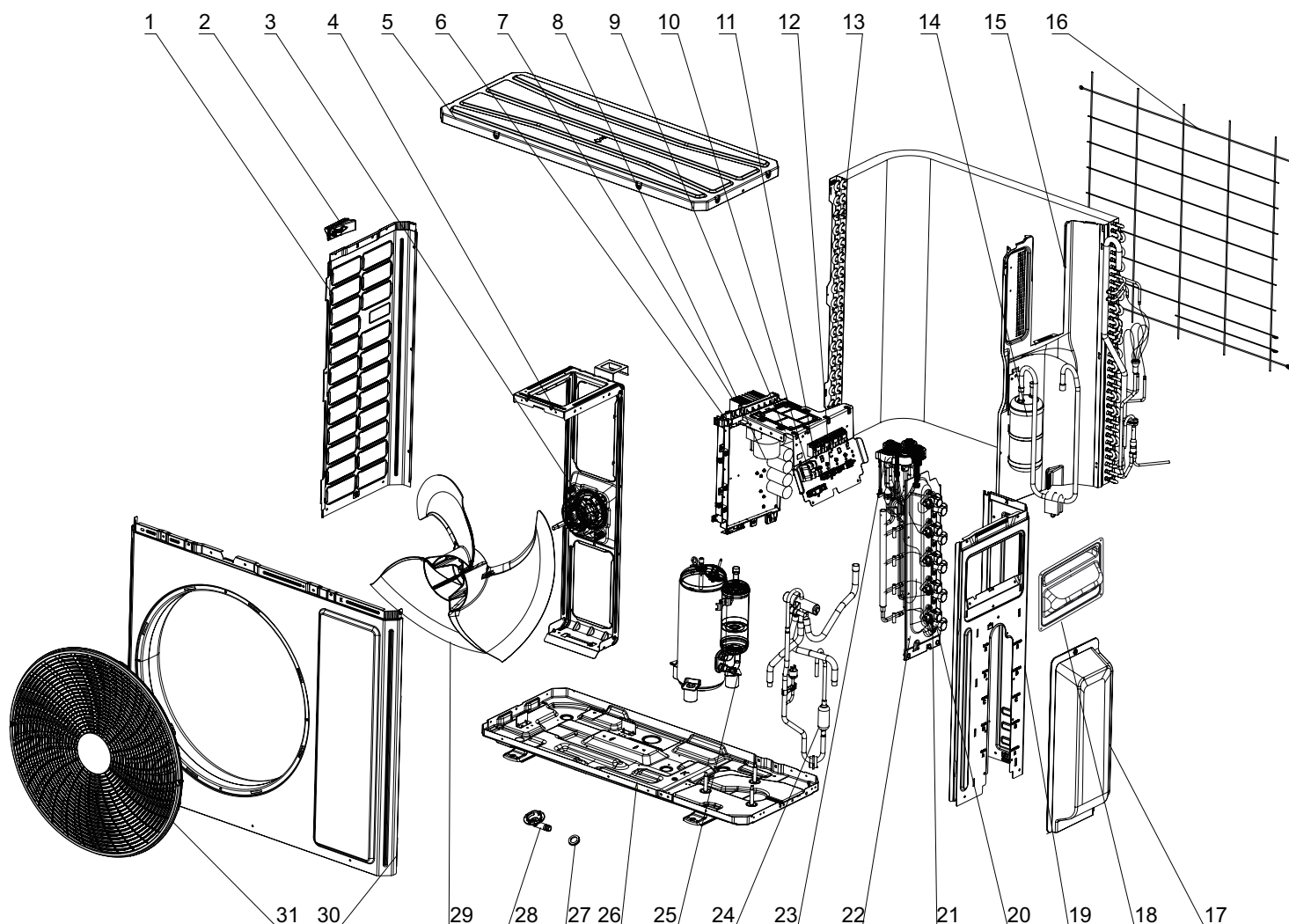
NO.	Description
12	Wire Clamp
13	Condenser Assy
14	Gas-liquid Separator Assy
15	Clapboard
16	Rear Grill
17	Valve Cover
18	Handle
19	Right Side Plate
20	Cut off Valve Sub-Assy(1/4)
21	Cut off Valve Sub-Assy(3/8)
22	Valve Support Sub-Assy

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

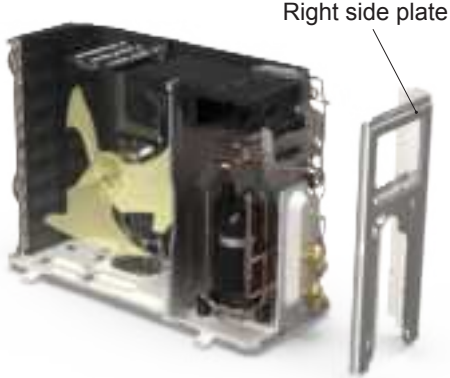


 **Warning:** Be sure to wait for a minimum of 20 minutes after turning off all power supplies and discharge the refrigerant completely before removal.

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

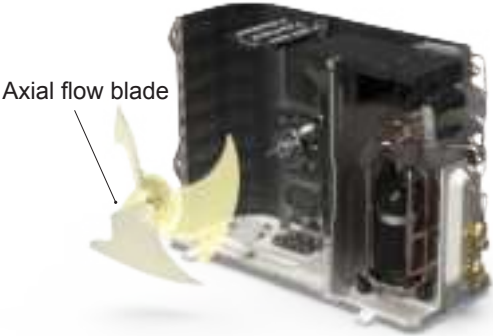
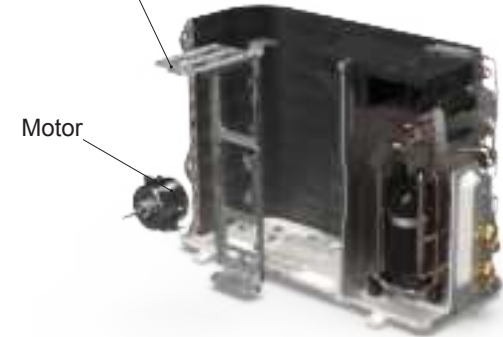

11. Removal Procedure

Step	Procedure
4. Remove top panel	<div><p>Remove the connection screws connecting the top panel and the front panel, and then remove the top panel.</p></div> <div><p>The diagram shows a white rectangular unit with a circular fan on the left. A white top panel is being lifted away from the top of the unit. A label 'Top panel' with a line pointing to the panel is on the right.</p></div>
5. Remove front grille	<div><p>Remove the connection screws connecting the front grille and the front panel, and then loosen the clasp to remove the front grille.</p></div> <div><p>The diagram shows the same unit with the top panel removed. A white circular grille is being lifted away from the front of the unit. A label 'Grille' with a line pointing to the grille is on the left.</p></div>
6. Remove front panel	<div><p>Remove the screws connecting the front panel and then remove the front panel.</p></div> <div><p>The diagram shows the unit with the top panel and grille removed. A white front panel is being lifted away from the front of the unit. A label 'Front panel' with a line pointing to the panel is on the right.</p></div>


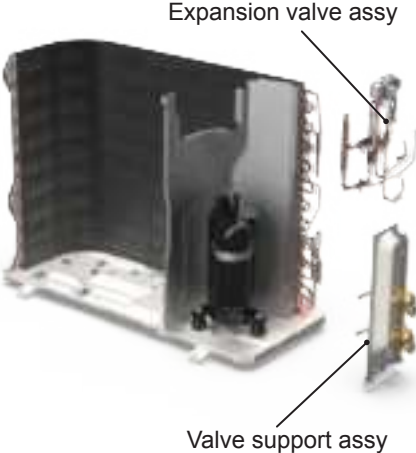

11. Removal Procedure

Step	Procedure
7. Remove right side plate	<div><p>Remove the screws connecting the right side plate with the chassis and the valve support. Then remove the right side plate.</p></div> <div><p>Right side plate</p></div>
8. Remove rear grill	<div><p>Remove the screws connecting the rear grill and left side plate, and then remove the rear grill.</p></div> <div><p>Rear grill</p></div>
9. Remove left side plate	<div><p>Remove the screws fixing the left side plate with the chassis and the condenser support, and then remove the left side plate.</p></div> <div><p>Left side plate</p></div>


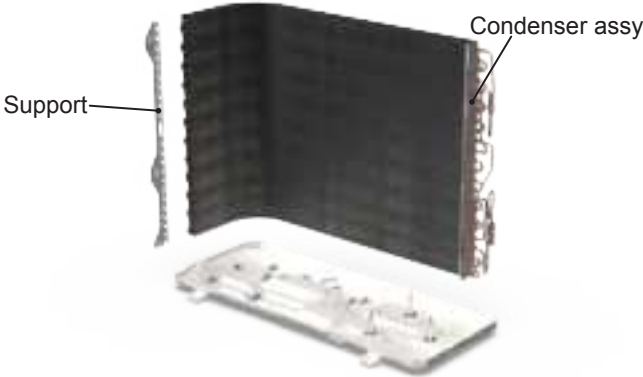
11. Removal Procedure

Step	Procedure
10. Remove axial flow blade	<div><p>Remove the nut on the blade and then remove the axial flow blade.</p></div> <div><p>A diagram showing a yellow axial flow blade being removed from a motor assembly. The blade is shown in two positions: one attached to the motor and one detached. A label 'Axial flow blade' points to the detached blade.</p></div>
11. Remove motor and motor support	<div><p>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.</p></div> <div><p>A diagram showing the motor and motor support being removed from the chassis. The motor support is shown being lifted away from the chassis. Labels 'Motor support' and 'Motor' point to the respective components.</p></div>
12. Remove electric box assy	<div><p>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.</p></div> <div><p>A diagram showing the electric box assembly being removed from the chassis. The electric box assembly is shown being lifted away from the chassis. A label 'Electric box assy' points to the assembly.</p></div>

11. Removal Procedure

Step	Procedure
13. Remove 4-way valve assy	<p>Remove screws fixing the electricbox; loosen the wire bundle; pull out the wiring terminals and then pull electric box upwards to remove it.</p>  <p>4-way valve assy</p>
14. Remove valve support sub-assy and expansion valve assy	<p>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.</p>  <p>Expansion valve assy</p> <p>Valve support assy</p>
15. Remove middle isolation sheet	<p>Remove the screws connecting the middle isolation sheet with the chassis assy and the condenser assy, and then remove the middle isolation sheet.</p>  <p>Middle isolation sheet</p>


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	<div><div><p>Complete axonometric drawing.</p></div><div></div></div>
2. Remove valve cover	<div><div><p>Remove the connection screw fixing the valve cover and then remove the valve cover.</p></div><div></div></div>
3. Remove handle	<div><div><p>Remove the connection screws fixing the handle and the right side plate, and then remove the handle.</p></div><div></div></div>




11. Removal Procedure

Step	Procedure
4. Remove top panel	<div><p>Remove the connection screws connecting the top panel and the front panel, and then remove the top panel.</p></div> <div><p>The diagram shows the top panel being lifted away from the front panel. A label 'Top panel' points to the removed component.</p></div>
5. Remove front grille	<div><p>Remove the connection screws connecting the front grille and the front panel, and then loosen the clasp to remove the front grille.</p></div> <div><p>The diagram shows the front grille being removed from the front panel. A label 'Grille' points to the removed component.</p></div>
6. Remove front panel	<div><p>Remove the screws connecting the front panel and then remove the front panel.</p></div> <div><p>The diagram shows the front panel being removed from the device. A label 'Front panel' points to the removed component.</p></div>


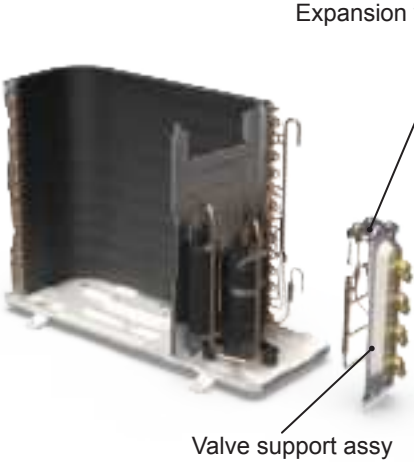

11. Removal Procedure

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


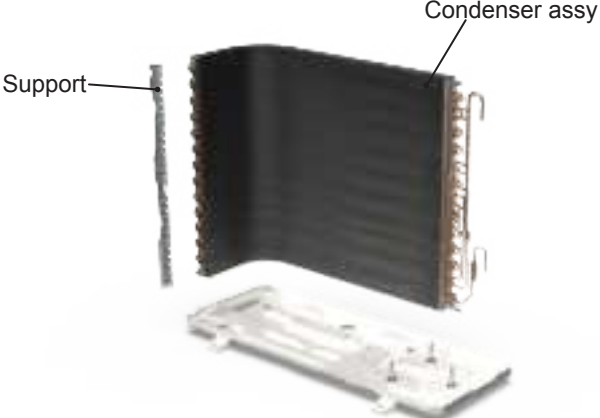
11. Removal Procedure

Step	Procedure
10. Remove axial flow blade	<div><p>Remove the nut on the blade and then remove the axial flow blade.</p></div> <div><p>Axial flow blade</p></div>
11. Remove motor and motor support	<div><p>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.</p></div> <div><p>Motor support</p><p>Motor</p></div>
12. Remove electric box assy	<div><p>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.</p></div> <div><p>Electric box assy</p></div>

11. Removal Procedure

Step	Procedure
13. Remove 4-way valve assy	<p>Remove screws fixing the electricbox; loosen the wire bundle; pull out the wiring terminals and then pull electric box upwards to remove it.</p>  <p>4-way valve assy</p>
14. Remove valve support sub-assy and expansion valve assy	<p>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.</p>  <p>Expansion valve assy</p> <p>Valve support assy</p>
15. Remove middle isolation sheet	<p>Remove the screws connecting the middle isolation sheet with the chassis assy and the condenser assy, and then remove the middle isolation sheet.</p>  <p>Middle isolation sheet</p>


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	
2. Remove valve cover	
3. Remove handle	

11. Removal Procedure

Step	Procedure
4. Remove top panel	<div><p>Remove the connection screws connecting the top panel and the front panel, and then remove the top panel.</p></div> <div><p>The diagram shows a white rectangular unit with a large circular fan on the front. A white top panel is being lifted away from the top of the unit. A label 'Top panel' with a line pointing to the top panel is located to the right of the unit.</p></div>
5. Remove front grille	<div><p>Remove the connection screws connecting the front grille and the front panel, and then loosen the clasp to remove the front grille.</p></div> <div><p>The diagram shows the same white rectangular unit. A white circular grille is being removed from the front of the unit. A label 'Grille' with a line pointing to the grille is located to the left of the unit.</p></div>
6. Remove front panel	<div><p>Remove the screws connecting the front panel and then remove the front panel.</p></div> <div><p>The diagram shows the white rectangular unit with the front panel removed. The front panel is shown to the left of the unit. A label 'Front panel' with a line pointing to the front panel is located to the right of the unit.</p></div>