

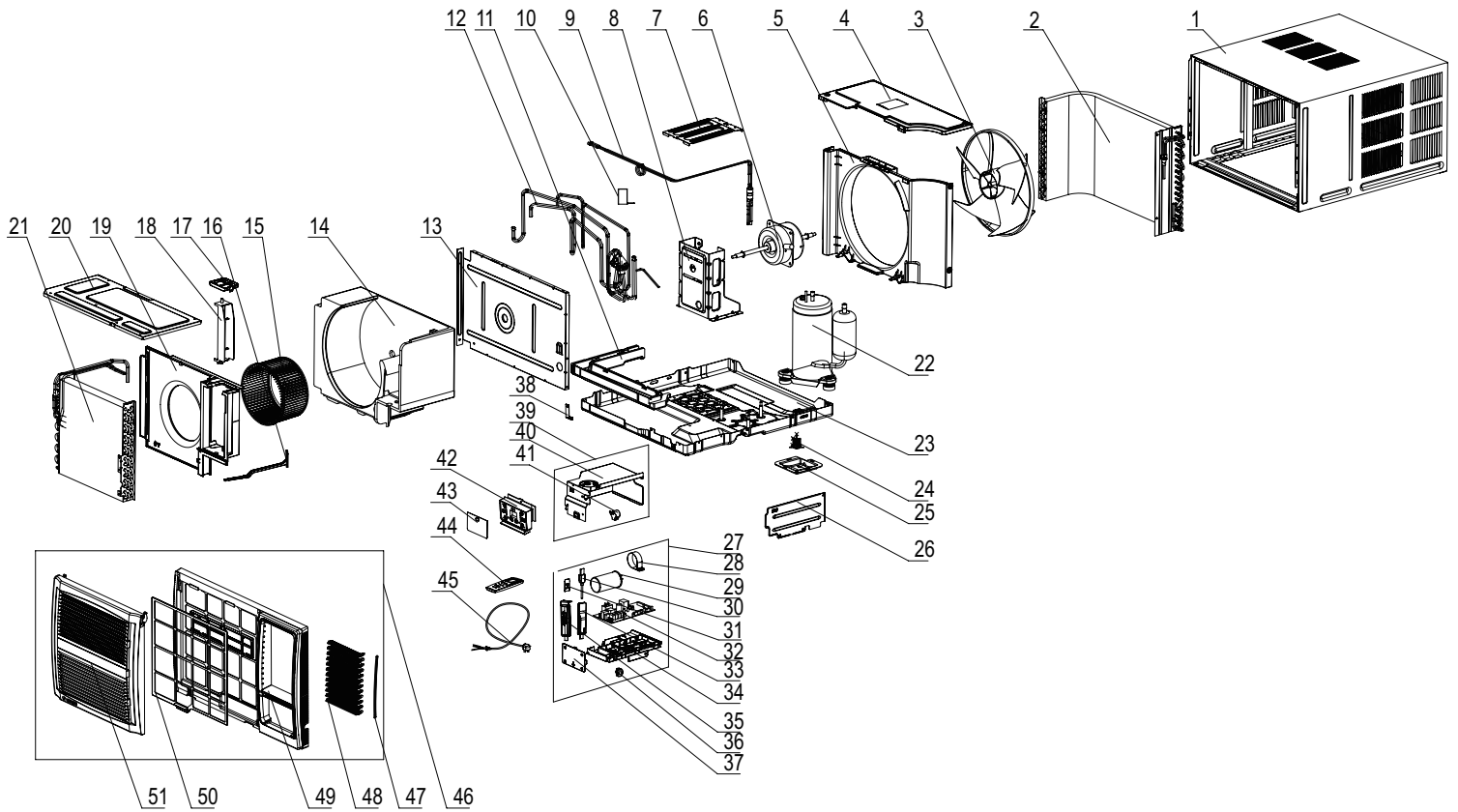
NO.	Description	Part Code		Qty
		GJH07AK-K6NRNB3C	GJH09AK-K6NRNB3C	
	Product code	CC053029500	CC053029800	
1	Cabinet Assy	0143111603	0143111603	1
2	Condenser Assy	011002061204	011002061204	1
3	Axial Flow Fan	10331365	10331365	1
4	Rear Cover Plate	200050060023	200050060023	1
5	Rear Clapboard	200030060007	200030060007	1
6	Motor Assy	150101060294	150101060294	1
7	Connection plate	012077060684	012077060684	1
8	Motor bracket	01204800022	01204800022	1
9	Capillary Sub-assy	030006060820	030006060821	1
10	Magnet Coil	430004017	430004017	1
11	water tray	120001060017	120001060017	1
12	4-Way Valve Assy	030152060508	030152060507	1
13	Front Clapboard Sub-Assy	017002060003	017002060003	1
14	Foam(Propeller Housing)	120008060026	120008060026	1
15	Centrifugal fan	10311208	10311208	1
16	Air Door Lever Sub-assy	000253060001	000253060001	1
17	Top cover (small)	200050060024	200050060024	1
18	Air Louver	10511127	1051103301	1
19	Partition (volute)	180431000003	180431000003	1
20	Front cover	012148060212	012148060212	1
21	Evaporator Assy	011001061230	011001061231	1
22	Compressor and fittings	009001060513	009001060503	1
23	Chassis Sub-assy	01700006051903P	01700006051901P	1
24	Drainage Valve	07101001	07101001	1
25	Drainage Box	2018112501	2018112501	1
26	Electrical box side plate	012042060021	012042060021	1
27	Electric Box Assy 2	100002068962	100002068961	1
28	Capacitor clip	02141381	02141381	1
29	Capacitor	3302035230	3302035227	1
30	Main Board	300002060976	300002060976	1
31	Detection board	300018000002	300018000002	1
32	Mounting box	200177060050	200177060050	1
33	Support WIFI	200114060043	200114060043	1
34	Sleeving	4203240201	4203240201	1
35	Bezel	26111038	26111038	1
36	Chassis clamp	01211307	01211307	1
37	Electric Box Assy	100002068960	100002068960	1
38	Electrical box	012017060624	012017060624	1
39	SteppingMotor	1521100803	1521100803	1
40	LCD Board(Remote Control)	2012003601	2012003601	1
41	Membrane	2243113201	2243113201	1
42	Remote Controller	305001000097	305001000097	1
43	Power Cord	4002049121	4002049121	1
44	Front Panel Assy	000003000207	000003000207	1
45	Guide Blade Lever	10581305	10581305	1
46	Guide Blade	1051103301	1051103301	1
47	Front Case	2000141901	2000141901	1
48	Filter Sub-Assy	11121304	11121304	1
49	Front Panel 2	2000141801S	2000141801S	1

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NO.	Description	Part Code		Qty
		GJH07AK-K6NRNG2A	GJH09AK-K6NRNG2A	
	Product code	CC053031300	CC053031400	
1	Cabinet Assy	0143111603	0143111603	1
2	Condenser Assy	011002061374	011002061374	1
3	Axial Flow Fan	10331365	10331365	1
4	Rear Cover Plate	200050060023	200050060023	1
5	Rear Clapboard	200030060007	200030060007	1
6	Motor Assy	150101060294	150101060294	1
7	Connection plate	012077060684	012077060684	1
8	Motor bracket	01204800022	01204800022	1
9	Capillary Sub-assy	030006060820	030006060821	1
10	Magnet Coil	430004017	430004017	1
11	water tray	120001060017	120001060017	1
12	4-Way Valve Assy	030152060508	030152060507	1
13	Front Clapboard Sub-Assy	017002060003	017002060003	1
14	Foam(Propeller Housing)	120008060026	120008060026	1
15	Centrifugal fan	10311208	10311208	1
16	Air Door Lever Sub-assy	000253060001	000253060001	1
17	Top cover (small)	200050060024	200050060024	1
18	Air Louver	10511127	10511127	1
19	Partition (volute)	180431000003	180431000003	1
20	Front cover	012148060212	012148060212	1
21	Evaporator Assy	011001061230	011001061231	1
22	Compressor and fittings	009001060513	009001060503	1
23	Chassis Sub-assy	01700006051905P	01700006051906P	1
24	Drainage Valve	07101001	07101001	1
25	Drainage Box	2018112502	2018112502	1
26	Electrical box side plate	012042060021	012042060021	1
27	Electric Box Assy 2	100002068962	100002068961	1
28	Capacitor clip	02141381	02141381	1
29	Capacitor	3302035230	3302035227	1
30	Main Board	300002060976	300002060976	1
31	Detection board	300018000002	300018000002	1
32	Mounting box	200177060050	200177060050	1
33	Support WIFI	200114060043	200114060043	1
34	Sleeving	4203240201	4203240201	1
35	Bezel	26111038	26111038	1
36	Chassis clamp	01211307	01211307	1
37	Electric Box Assy	100002068960	100002068960	1
38	Electrical box	012017060624	012017060624	1
39	SteppingMotor	1521100803	1521100803	1
40	LCD Board(Remote Control)	200032060007	200032060007	1
41	Membrane	60000606018501	60000606018501	1
42	Remote Controller	305001000097	305001000097	1
43	Power Cord	4002049121	4002049121	1
44	Front Panel Assy	000003060328	000003060328	1
45	Guide Blade Lever	200235060014	200235060014	1
46	Guide Blade	200214060006	200214060006	1
47	Front Case	200002060053	200002060053	1
48	Filter Sub-Assy	111001060181	111001060181	1
49	Front Panel 2	200064060032S	200064060032S	1

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GJH07AK-K6NRNR1B GJH09AK-K6NRNR1B



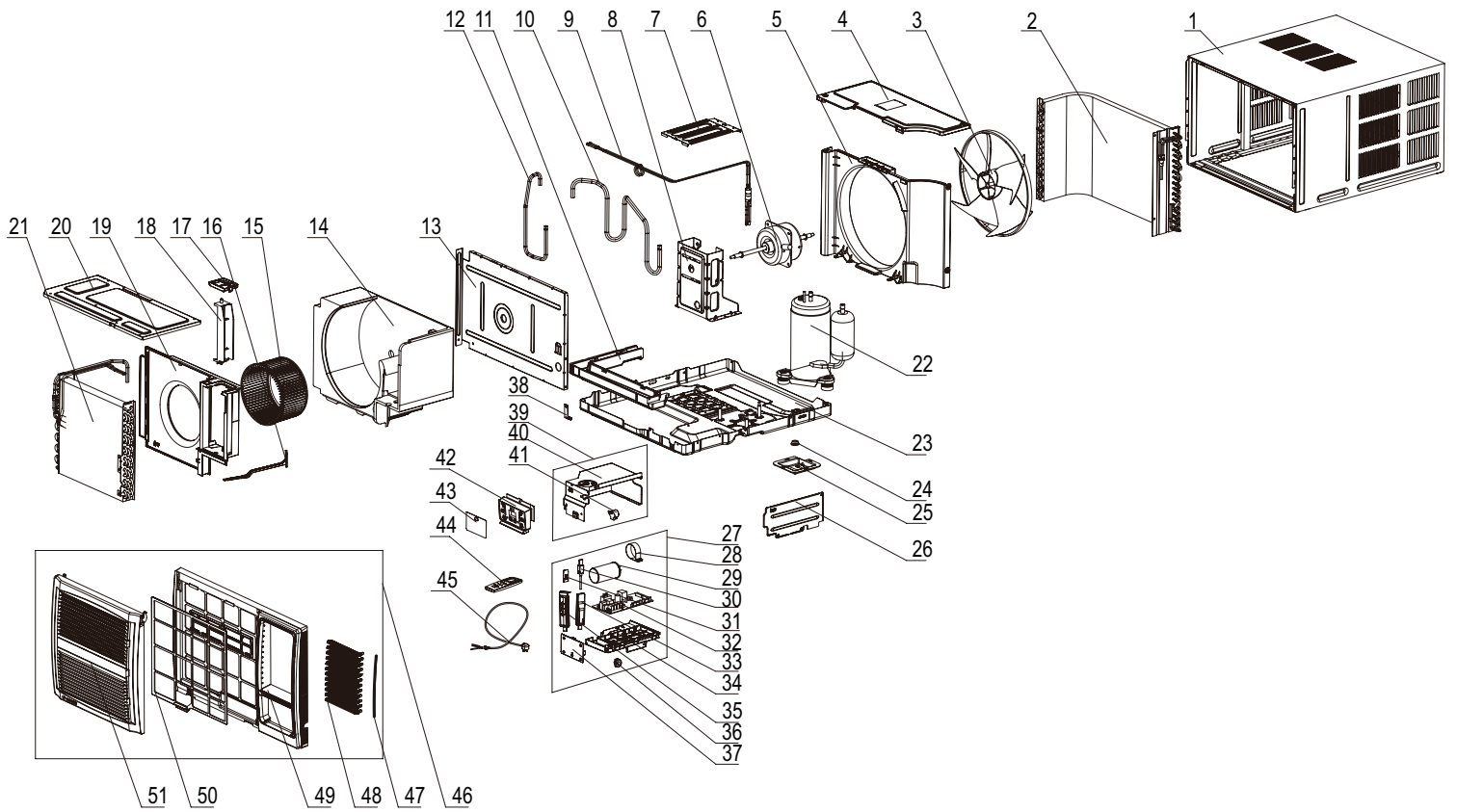
The component picture is only for reference please refer to the actual product.  
 Panel outlook picture, just for reference, please take the real unit as standard.

NO.	Description	Part Code		Qty
		GJH07AK-K6NRNR1B	GJH09AK-K6NRNR1B	
	Product code	CC053017000	CC053016400	
1	Cabinet Assy	0143111603	0143111603	1
2	Condenser Assy	011002061204	011002061204	1
3	Axial Flow Fan	10331365	10331365	1
4	Rear Cover Plate	200050060023	200050060023	1
5	Rear Clapboard	200030060007	200030060007	1
6	Motor Assy	150101060294	150101060294	1
7	Connection plate	012077060684	012077060684	1
8	Motor bracket	01204800022	01204800022	1
9	Capillary Sub-assy	030006060820	030006060821	1
10	Magnet Coil	430004017	430004017	1
11	water tray	120001060017	120001060017	1
12	4-Way Valve Assy	030152060508	030152060507	1
13	Front Clapboard Sub-Assy	017002060003	017002060003	1
14	Foam(Propeller Housing)	120008060026	120008060026	1
15	Centrifugal fan	10311208	10311208	1
16	Air Door Lever Sub-assy	000253060001	000253060001	1
17	Top cover (small)	200050060024	200050060024	1
18	Air Louver	10511127	1051103301	1
19	Partition (volute)	180431000003	180431000003	1
20	Front cover	012148060212	012148060212	1
21	Evaporator Assy	011001061230	011001061231	1
22	Compressor and fittings	009001060513	009001060503	1
23	Chassis Sub-assy	01700006051903P	01700006051901P	1
24	Drainage Valve	07101001	07101001	1
25	Drainage Box	2018112501	2018112501	1
26	Electrical box side plate	012042060021	012042060021	1
27	Electric Box Assy 2	100002068369	100002068368	1
28	Capacitor clip	02141381	02141381	1
29	Capacitor	3302035230	3302035227	1
30	Data line	410200060017	410200060017	1
31	WIFI module	300030060030	300030060030	1
32	Main Board	300002060976	300002060976	1
33	Installing the lid	200174060020	200174060020	1
34	Mounting box	200177060050	200177060050	1
35	Mounting box	200177060051	200177060051	1
36	Sleeving	4203240201	4203240201	1
37	Bezel	26111038	26111038	1
38	Chassis clamp	01211307	01211307	1
39	Electric Box Assy	100002068960	100002068960	1
40	Electrical box	012017060624	012017060624	1
41	SteppingMotor	1521100803	1521100803	1
42	LCD Board(Remote Control)	2012003601	2012003601	1
43	Membrane	2243113201	2243113201	1
44	Remote Controller	305001060076	305001060076	1
45	Power Cord	4002049121	4002049121	1
46	Front Panel Assy	000003000247	000003000247	1
47	Guide Blade Lever	10581305	10581305	1
48	Guide Blade	1051103301	1051103301	1
49	Front Case	2000141901	2000141901	1
50	Filter Sub-Assy	11121304	11121304	1
51	Front Panel 2	20006400001801S	20006400001801S	1

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GJC07AK-K6NRNR1B GJC09AK-K6NRNR1B



The component picture is only for reference please refer to the actual product.  
 Panel outlook picture, just for reference, please take the real unit as standard.

NO.	Description	Part Code		Qty
		GJC07AK-K6NRNR1B	GJC09AK-K6NRNR1B	
	Product code	CC053016900	CC053016600	
1	Cabinet Assy	0143111603	0143111603	1
2	Condenser Assy	011002061160	011002061160	1
3	Axial Flow Fan	10331365	10331365	1
4	Rear Cover Plate	200050060023	200050060023	1
5	Rear Clapboard	200030060007	200030060007	1
6	Motor Assy	150101060294	150101060294	1
7	Connection plate	012077060684	012077060684	1
8	Motor bracket	01204800022	01204800022	1
9	Capillary Sub-assy	030006060822	030006060824	1
10	Suction tube	035006061937	035006061938	1
11	water tray	120001060017	120001060017	1
12	exhaust pipe	030013061223	035008061968	1
13	Front Clapboard Sub-Assy	017002060003	017002060003	1
14	Foam(Propeller Housing)	120008060026	120008060026	1
15	Centrifugal fan	10311208	10311208	1
16	Air Door Lever Sub-assy	000253060001	000253060001	1
17	Top cover (small)	200050060024	200050060024	1
18	Air Louver	10511127	10511127	1
19	Partition (volute)	180431000003	180431000003	1
20	Front cover	012148060212	012148060212	1
21	Evaporator Assy	011001061233	011001061233	1
22	Compressor and fittings	009001060513	009001060503	1
23	Chassis Sub-assy	01700006051902P	017000060519P	1
24	Chassis rubber plug	76711012	76711012	1
25	Drainage Box	2018112501	2018112501	1
26	Electrical box side plate	012042060021	012042060021	1
27	Electric Box Assy 2	100002068363	100002068364	1
28	Capacitor clip	02141381	02141381	1
29	Capacitor	3302035230	3302035227	1
30	Data line	410200060017	410200060017	1
31	WIFI module	300030060030	300030060030	1
32	Main Board	300002060975	300002060975	1
33	Installing the lid	200174060020	200174060020	1
34	Mounting box	200177060050	200177060050	1
35	Mounting box	200177060051	200177060051	1
36	Sleeving	4203240201	4203240201	1
37	Bezel	26111038	26111038	1
38	Chassis clamp	01211307	01211307	1
39	Electric Box Assy	100002068960	100002068960	1
40	Electrical box	012017060624	012017060624	1
41	SteppingMotor	1521100803	1521100803	1
42	LCD Board(Remote Control)	2012003601	2012003601	1
43	Membrane	22431132	22431132	1
44	Remote Controller	305001060076	305001060076	1
45	Power Cord	4002049121	4002049121	1
46	Front Panel Assy	000003000247	000003000247	1
47	Guide Blade Lever	10581305	10581305	1
48	Guide Blade	1051103301	1051103301	1
49	Front Case	2000141901	2000141901	1
50	Filter Sub-Assy	11121304	11121304	1
51	Front Panel 2	20006400001801S	20006400001801S	1

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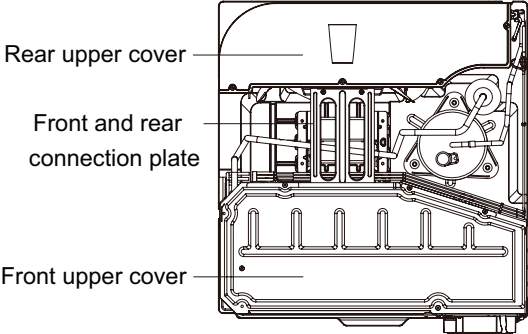
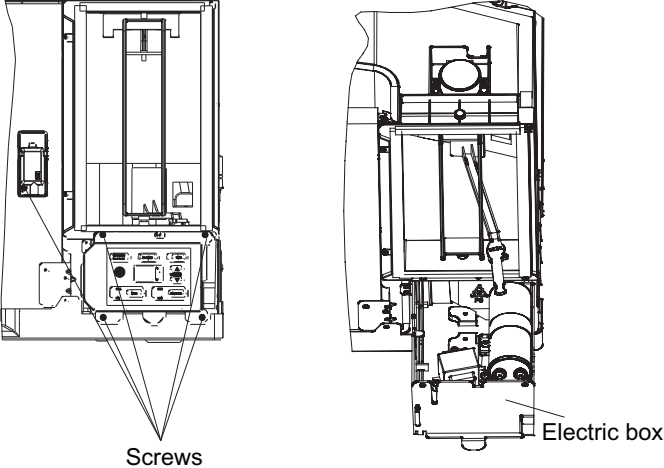
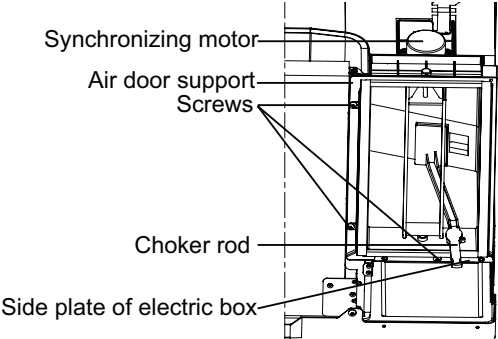
# 11. Removal Procedure

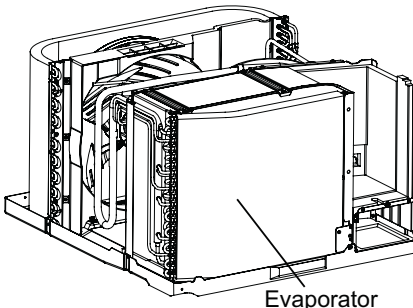
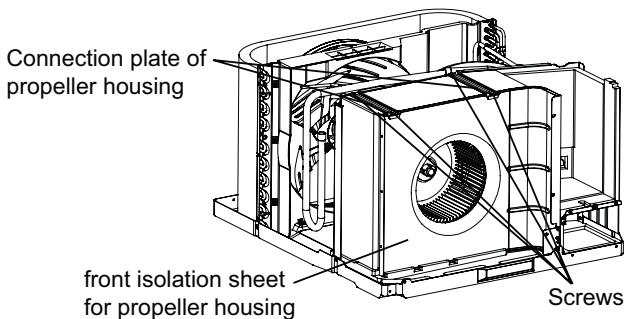
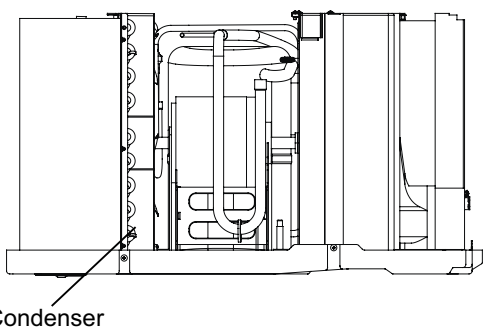
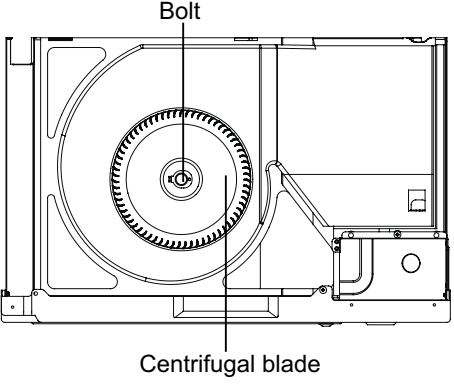


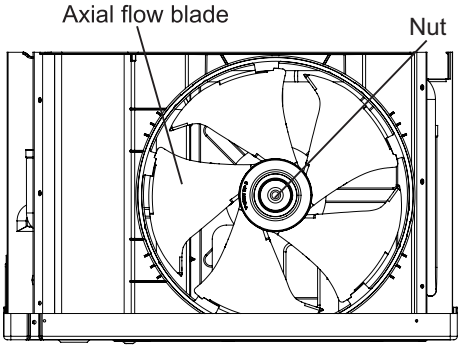
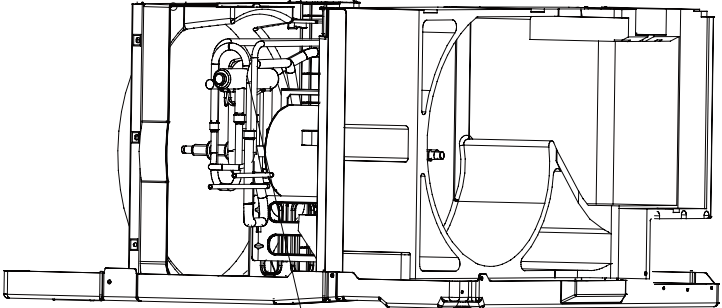
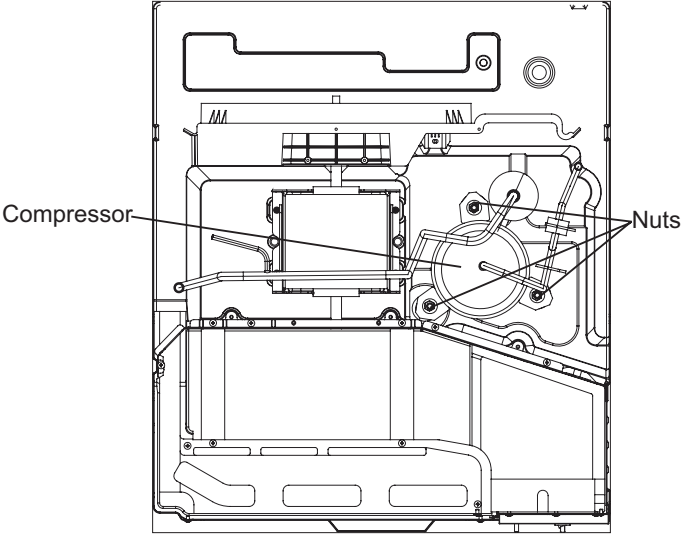
Caution: pull out the power, discharge the refrigerant completely before removal.

12/18/21K

Steps	Procedure
<p><b>1. Remove the front panel and front case</b></p> <p>Open the panel, remove the panel along the arrow direction and then remove the filter.</p> <p>Remove the screws at right, left and front of front case and then remove the front case.</p>	<p>Front panel</p> <p>Filter</p> <p>Front case</p> <p>Screws</p>
<p><b>2. Remove the cabinet assy</b></p> <p>Remove the fixing clasp on chassis, Loosen the fixing screws at the back of cabinet assy and then pull out the cabinet assy.</p>	<p>Cabinet assy</p> <p>Fixing sheet of chassis</p> <p>Screws</p>

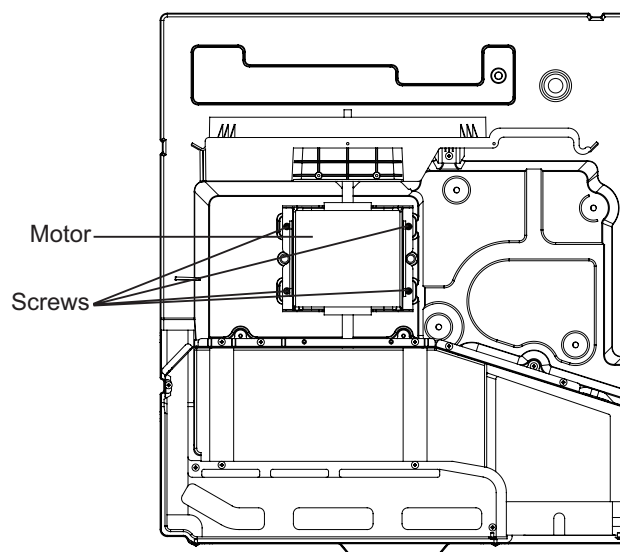
Steps	Procedure
<p><b>3.Remove upper cover plate</b></p> <p>Remove the screws fixing the front upper cover, rear upper cover and the front and rear connection plate , and then remove the front upper cover, rear upper cover and the front and rear connection plate.</p>	 <p>Rear upper cover</p> <p>Front and rear connection plate</p> <p>Front upper cover</p>
<p><b>4.Remove electric box</b></p> <p>Remove remote wifi support,cover plate, grounding screws and temperature sensor consequently to pull out the electric box.</p>	 <p>Screws</p> <p>Electric box</p>
<p><b>5.Remove air outlet sub-assy</b></p> <p>Remove the screws fixing side plate of electric box, synchronizing motor and air outlet sub-assy in turns, and then remove the air outlet sub-assy.</p>	 <p>Synchronizing motor</p> <p>Air door support Screws</p> <p>Choker rod</p> <p>Side plate of electric box</p>

Steps	Procedure
<p><b>6.Remove evaporator</b></p>	<p>Remove the screws at left side of evaporator, unsolder all connection pipes. (Note: the refrigerant should be released before unsoldering), and then remove the evaporator.</p> 
<p><b>7.Remove front isolation sheet for propeller housing</b></p>	<p>Remove the screws fixing front isolation sheet, take out the connection plate of propeller housing and then remove the front isolation sheet for propeller housing.</p> 
<p><b>8.Remove condenser</b></p>	<p>Remove the screws fixing the left and right sides of condenser in turn, unsolder the connection pipeline and then remove the condenser.</p> 
<p><b>9.Remove centrifugal blade</b></p>	<p>Remove the bolts fixing centrifugal blade and then remove the centrifugal blade.</p> 

Steps	Procedure
<p><b>10.Remove axial flow blade</b></p> <p>Remove the nuts fixing axial flow blade and then remove the axial flow blade.</p>	 <p>A technical line drawing of an axial flow fan. The fan is mounted on a rectangular frame. A central hub is connected to several blades. Two labels with leader lines point to the fan: 'Axial flow blade' points to one of the blades, and 'Nut' points to a nut on the outer edge of the fan's housing.</p>
<p><b>11.Remove 4-way valve assembly</b></p> <p>Unsolder pipe of 4-way valve. Then remove 4-way valve assembly.</p>	 <p>A technical line drawing showing a side view of a 4-way valve assembly. It consists of a central valve body with four ports extending outwards. The assembly is mounted on a base. A label '4-way valve assembly.' with a leader line points to the central valve body.</p>
<p><b>12.Remove compressor</b></p> <p>Remove the nuts fixing compressor and then remove the compressor.</p>	 <p>A technical line drawing of a compressor assembly. The compressor is a rectangular unit mounted on a base. It is connected to various pipes and components. Two labels with leader lines point to the compressor: 'Compressor' points to the main unit, and 'Nuts' points to several nuts used to secure the compressor to the base.</p>

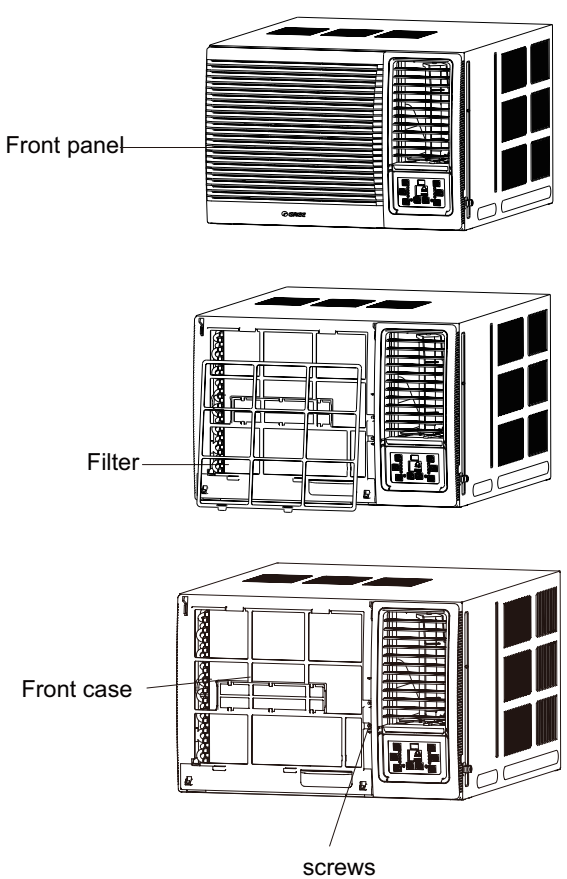
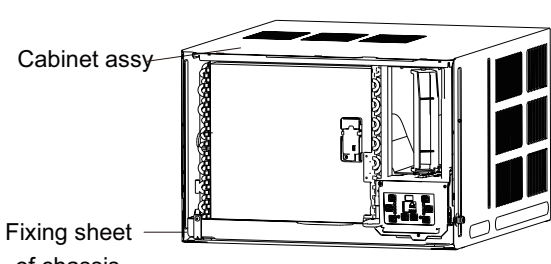
**13.Remove motor**

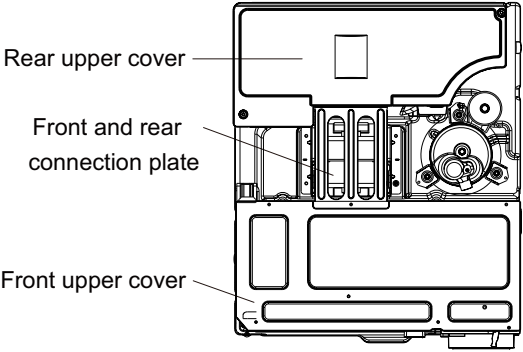
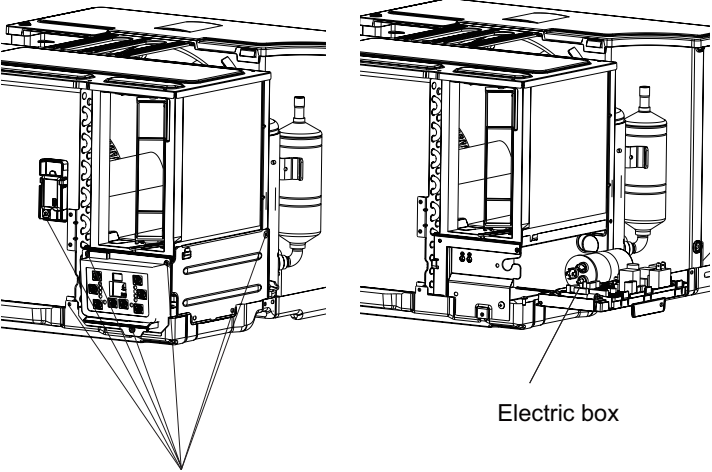
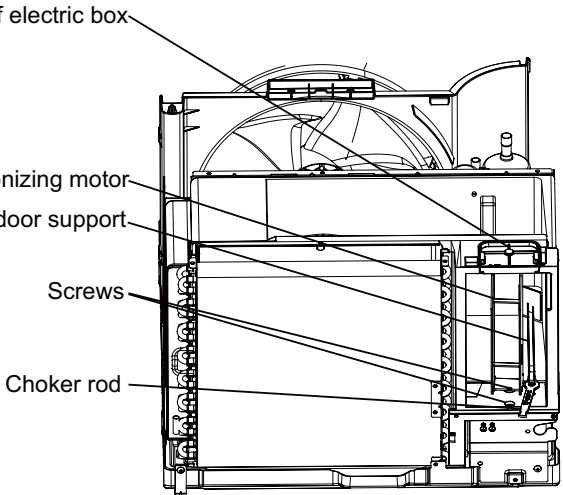
Remove 4 screws fixing motor and then remove the motor.

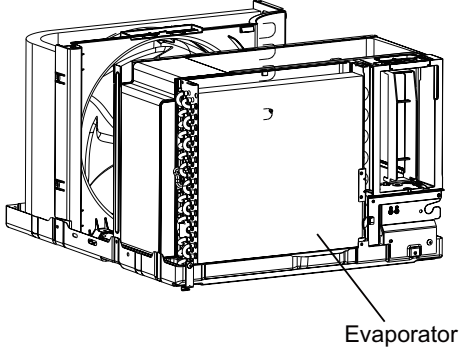
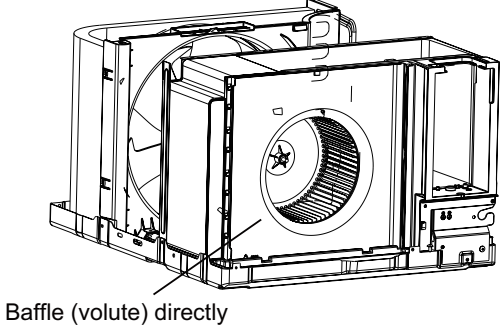
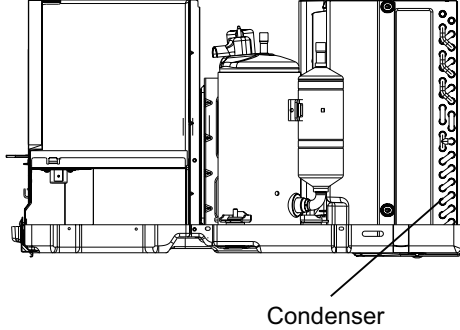
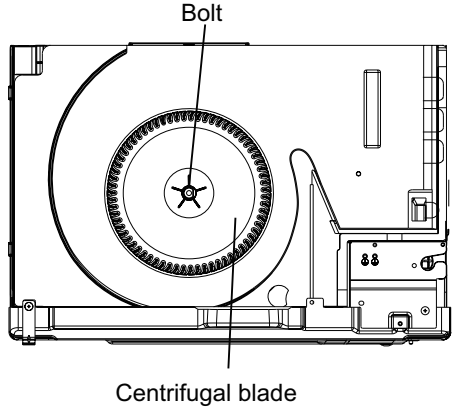


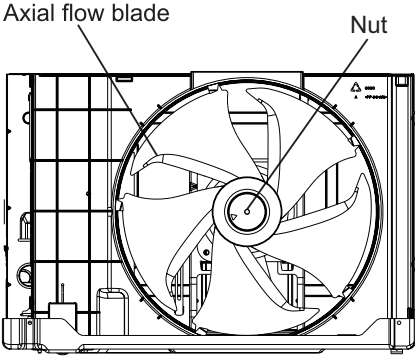
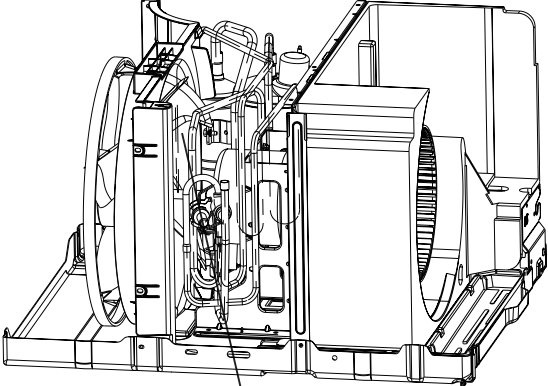
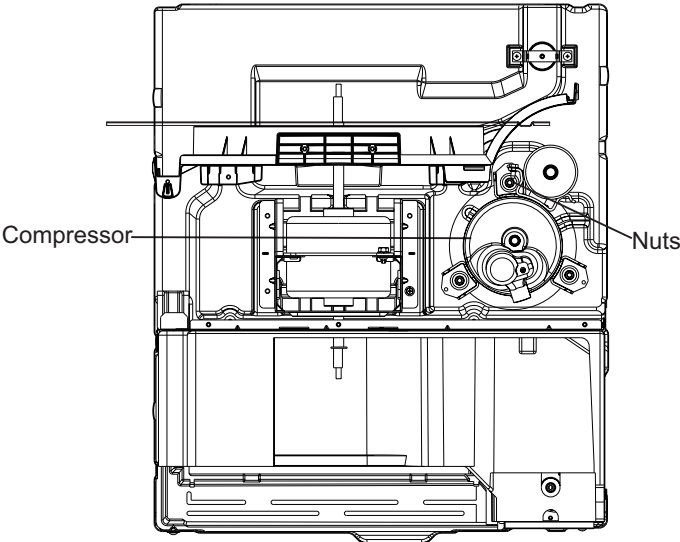


07/09K

Steps	Procedure
<b>1.Remove the front panel and front case</b>	
<p>Open the panel, remove the panel along the arrow direction and then remove the filter.</p> <p>Remove the screws at right, left and front of front case and then remove the front case.</p>	 <p>Front panel</p> <p>Filter</p> <p>Front case</p> <p>screws</p>
<b>2.Remove the cabinet assy</b>	
<p>Remove the fixing clasp on chassis, Loosen the fixing screws at the back of cabinet assy and then pull out the cabinet assy.</p>	 <p>Cabinet assy</p> <p>Fixing sheet of chassis</p>

Steps	Procedure
<p><b>3.Remove upper cover plate</b></p> <p>Remove the screws fixing the front upper cover, rear upper cover and the front and rear connection plate , and then remove the front upper cover, rear upper cover and the front and rear connection plate.</p>	 <p>Rear upper cover</p> <p>Front and rear connection plate</p> <p>Front upper cover</p>
<p><b>4.Remove electric box</b></p> <p>Remove remote wifi support,cover plate, grounding screws and temperature sensor consequently to pull out the electric box.</p>	 <p>Screws</p> <p>Electric box</p>
<p><b>5.Remove air outlet sub-assy</b></p> <p>Remove the screws fixing side plate of electric box, synchronizing motor and air outlet sub-assy in turns, and then remove the air outlet sub-assy.</p>	 <p>Side plate of electric box</p> <p>Synchronizing motor</p> <p>Air door support</p> <p>Screws</p> <p>Choker rod</p>

Steps	Procedure
<p><b>6.Remove evaporator</b></p>	<p>Remove the screws at left side of evaporator, unsolder all connection pipes. (Note: the refrigerant should be released before unsoldering), and then remove the evaporator.</p> 
<p><b>7.Remove baffle (volute) directly</b></p>	<p>The screws of the baffle (volute) have been loosened in step 5, just remove the baffle (volute) directly</p> 
<p><b>8.Remove condenser</b></p>	<p>Remove the screws fixing the left and right sides of condenser in turn, unsolder the connection pipeline and then remove the condenser.</p> 
<p><b>9.Remove centrifugal blade</b></p>	<p>Remove the bolts fixing centrifugal blade and then remove the centrifugal blade.</p> 

Steps	Procedure	Procedure
<p><b>10.Remove axial flow blade</b></p>	<p>Remove the nuts fixing axial flow blade and then remove the axial flow blade.</p>	 <p>A technical line drawing of an axial flow fan. The fan is mounted on a rectangular metal frame. A central hub is connected to several curved blades. Two nuts are shown on the outer edge of the fan's housing, one on the left and one on the right, which are used to secure the fan to the frame. Labels with leader lines point to 'Axial flow blade' and 'Nut'.</p>
<p><b>11.Remove 4-way valve assembly</b></p>	<p>Unsolder pipe of 4-way valve. Then remove 4-way valve assembly.</p>	 <p>A technical line drawing showing a 4-way valve assembly. It consists of a central valve body with four ports extending outwards. The valve is connected to various pipes and hoses. The entire assembly is mounted on a metal frame. A label with a leader line points to the central valve body, labeled '4-way valve assembly'.</p>
<p><b>12.Remove compressor</b></p>	<p>Remove the nuts fixing compressor and then remove the compressor.</p>	 <p>A technical line drawing of a compressor assembly. The compressor is a cylindrical component with various ports and connections. It is mounted on a metal frame. Two nuts are shown on the right side of the compressor, which are used to secure it to the frame. Labels with leader lines point to the 'Compressor' and 'Nuts'.</p>



# Appendix:

## Appendix 1: Reference Sheet of Celsius and Fahrenheit

Conversion formula for Fahrenheit degree and Celsius degree:  $T_f = T_c \times 1.8 + 32$

Set temperature

Fahrenheit display temperature (°F)	Fahrenheit (°F)	Celsius(°C)	Fahrenheit display temperature (°F)	Fahrenheit (°F)	Celsius (°C)	Fahrenheit display temperature (°F)	Fahrenheit (°F)	Celsius (°C)
61	60.8	16	69/70	69.8	21	78/79	78.8	26
62/63	62.6	17	71/72	71.6	22	80/81	80.6	27
64/65	64.4	18	73/74	73.4	23	82/83	82.4	28
66/67	66.2	19	75/76	75.2	24	84/85	84.2	29
68	68	20	77	77	25	86	86	30

Ambient temperature

Fahrenheit display temperature (°F)	Fahrenheit (°F)	Celsius(°C)	Fahrenheit display temperature (°F)	Fahrenheit (°F)	Celsius(°C)	Fahrenheit display temperature (°F)	Fahrenheit (°F)	Celsius(°C)
32/33	32	0	55/56	55.4	13	79/80	78.8	26
34/35	33.8	1	57/58	57.2	14	81	80.6	27
36	35.6	2	59/60	59	15	82/83	82.4	28
37/38	37.4	3	61/62	60.8	16	84/85	84.2	29
39/40	39.2	4	63	62.6	17	86/87	86	30
41/42	41	5	64/65	64.4	18	88/89	87.8	31
43/44	42.8	6	66/67	66.2	19	90	89.6	32
45	44.6	7	68/69	68	20	91/92	91.4	33
46/47	46.4	8	70/71	69.8	21	93/94	93.2	34
48/49	48.2	9	72	71.6	22	95/96	95	35
50/51	50	10	73/74	73.4	23	97/98	96.8	36
52/53	51.8	11	75/76	75.2	24	99	98.6	37
54	53.6	12	77/78	77	25			

## Appendix 2: List of Resistance for Temperature Sensor

Resistance Table of Ambient Temperature Sensor (15K)

Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)
-19	138.1	20	18.75	59	3.848	98	1.071
-18	128.6	21	17.93	60	3.711	99	1.039
-17	121.6	22	17.14	61	3.579	100	1.009
-16	115	23	16.39	62	3.454	101	0.98
-15	108.7	24	15.68	63	3.333	102	0.952
-14	102.9	25	15	64	3.217	103	0.925
-13	97.4	26	14.36	65	3.105	104	0.898
-12	92.22	27	13.74	66	2.998	105	0.873
-11	87.35	28	13.16	67	2.896	106	0.848
-10	82.75	29	12.6	68	2.797	107	0.825
-9	78.43	30	12.07	69	2.702	108	0.802
-8	74.35	31	11.57	70	2.611	109	0.779
-7	70.5	32	11.09	71	2.523	110	0.758
-6	66.88	33	10.63	72	2.439	111	0.737
-5	63.46	34	10.2	73	2.358	112	0.717
-4	60.23	35	9.779	74	2.28	113	0.697
-3	57.18	36	9.382	75	2.206	114	0.678
-2	54.31	37	9.003	76	2.133	115	0.66
-1	51.59	38	8.642	77	2.064	116	0.642
0	49.02	39	8.297	78	1.997	117	0.625
1	46.6	40	7.967	79	1.933	118	0.608
2	44.31	41	7.653	80	1.871	119	0.592
3	42.14	42	7.352	81	1.811	120	0.577
4	40.09	43	7.065	82	1.754	121	0.561
5	38.15	44	6.791	83	1.699	122	0.547
6	36.32	45	6.529	84	1.645	123	0.532
7	34.58	46	6.278	85	1.594	124	0.519
8	32.94	47	6.038	86	1.544	125	0.505
9	31.38	48	5.809	87	1.497	126	0.492
10	29.9	49	5.589	88	1.451	127	0.48
11	28.51	50	5.379	89	1.408	128	0.467
12	27.18	51	5.197	90	1.363	129	0.456
13	25.92	52	4.986	91	1.322	130	0.444
14	24.73	53	4.802	92	1.282	131	0.433
15	23.6	54	4.625	93	1.244	132	0.422
16	22.53	55	4.456	94	1.207	133	0.412
17	21.51	56	4.294	95	1.171	134	0.401
18	20.54	57	4.139	96	1.136	135	0.391
19	19.63	58	3.99	97	1.103	136	0.382




Resistance Table of Tube Temperature Sensor (20K)

Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)
-19	181.4	20	25.01	59	5.13	98	1.427
-18	171.4	21	23.9	60	4.948	99	1.386
-17	162.1	22	22.85	61	4.773	100	1.346
-16	153.3	23	21.85	62	4.605	101	1.307
-15	145	24	20.9	63	4.443	102	1.269
-14	137.2	25	20	64	4.289	103	1.233
-13	129.9	26	19.14	65	4.14	104	1.198
-12	123	27	18.13	66	3.998	105	1.164
-11	116.5	28	17.55	67	3.861	106	1.131
-10	110.3	29	16.8	68	3.729	107	1.099
-9	104.6	30	16.1	69	3.603	108	1.069
-8	99.13	31	15.43	70	3.481	109	1.039
-7	94	32	14.79	71	3.364	110	1.01
-6	89.17	33	14.18	72	3.252	111	0.983
-5	84.61	34	13.59	73	3.144	112	0.956
-4	80.31	35	13.04	74	3.04	113	0.93
-3	76.24	36	12.51	75	2.94	114	0.904
-2	72.41	37	12	76	2.844	115	0.88
-1	68.79	38	11.52	77	2.752	116	0.856
0	65.37	39	11.06	78	2.663	117	0.833
1	62.13	40	10.62	79	2.577	118	0.811
2	59.08	41	10.2	80	2.495	119	0.77
3	56.19	42	9.803	81	2.415	120	0.769
4	53.46	43	9.42	82	2.339	121	0.746
5	50.87	44	9.054	83	2.265	122	0.729
6	48.42	45	8.705	84	2.194	123	0.71
7	46.11	46	8.37	85	2.125	124	0.692
8	43.92	47	8.051	86	2.059	125	0.674
9	41.84	48	7.745	87	1.996	126	0.658
10	39.87	49	7.453	88	1.934	127	0.64
11	38.01	50	7.173	89	1.875	128	0.623
12	36.24	51	6.905	90	1.818	129	0.607
13	34.57	52	6.648	91	1.736	130	0.592
14	32.98	53	6.403	92	1.71	131	0.577
15	31.47	54	6.167	93	1.658	132	0.563
16	30.04	55	5.942	94	1.609	133	0.549
17	28.68	56	5.726	95	1.561	134	0.535
18	27.39	57	5.519	96	1.515	135	0.521
19	26.17	58	5.32	97	1.47	136	0.509

Resistance Table of Discharge Temperature Sensor (50K)

Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)	Temp(°C)	Resistance(kΩ)
-29	853.5	10	98	49	18.34	88	4.75
-28	799.8	11	93.42	50	17.65	89	4.61
-27	750	12	89.07	51	16.99	90	4.47
-26	703.8	13	84.95	52	16.36	91	4.33
-25	660.8	14	81.05	53	15.75	92	4.20
-24	620.8	15	77.35	54	15.17	93	4.08
-23	580.6	16	73.83	55	14.62	94	3.96
-22	548.9	17	70.5	56	14.09	95	3.84
-21	516.6	18	67.34	57	13.58	96	3.73
-20	486.5	19	64.33	58	13.09	97	3.62
-19	458.3	20	61.48	59	12.62	98	3.51
-18	432	21	58.77	60	12.17	99	3.41
-17	407.4	22	56.19	61	11.74	100	3.32
-16	384.5	23	53.74	62	11.32	101	3.22
-15	362.9	24	51.41	63	10.93	102	3.13
-14	342.8	25	49.19	64	10.54	103	3.04
-13	323.9	26	47.08	65	10.18	104	2.96
-12	306.2	27	45.07	66	9.83	105	2.87
-11	289.6	28	43.16	67	9.49	106	2.79
-10	274	29	41.34	68	9.17	107	2.72
-9	259.3	30	39.61	69	8.85	108	2.64
-8	245.6	31	37.96	70	8.56	109	2.57
-7	232.6	32	36.38	71	8.27	110	2.50
-6	220.5	33	34.88	72	7.99	111	2.43
-5	209	34	33.45	73	7.73	112	2.37
-4	198.3	35	32.09	74	7.47	113	2.30
-3	199.1	36	30.79	75	7.22	114	2.24
-2	178.5	37	29.54	76	7.00	115	2.18
-1	169.5	38	28.36	77	6.76	116	2.12
0	161	39	27.23	78	6.54	117	2.07
1	153	40	26.15	79	6.33	118	2.02
2	145.4	41	25.11	80	6.13	119	1.96
3	138.3	42	24.13	81	5.93	120	1.91
4	131.5	43	23.19	82	5.75	121	1.86
5	125.1	44	22.29	83	5.57	122	1.82
6	119.1	45	21.43	84	5.39	123	1.77
7	113.4	46	20.6	85	5.22	124	1.73
8	108	47	19.81	86	5.06	125	1.68
9	102.8	48	19.06	87	4.90	126	1.64



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