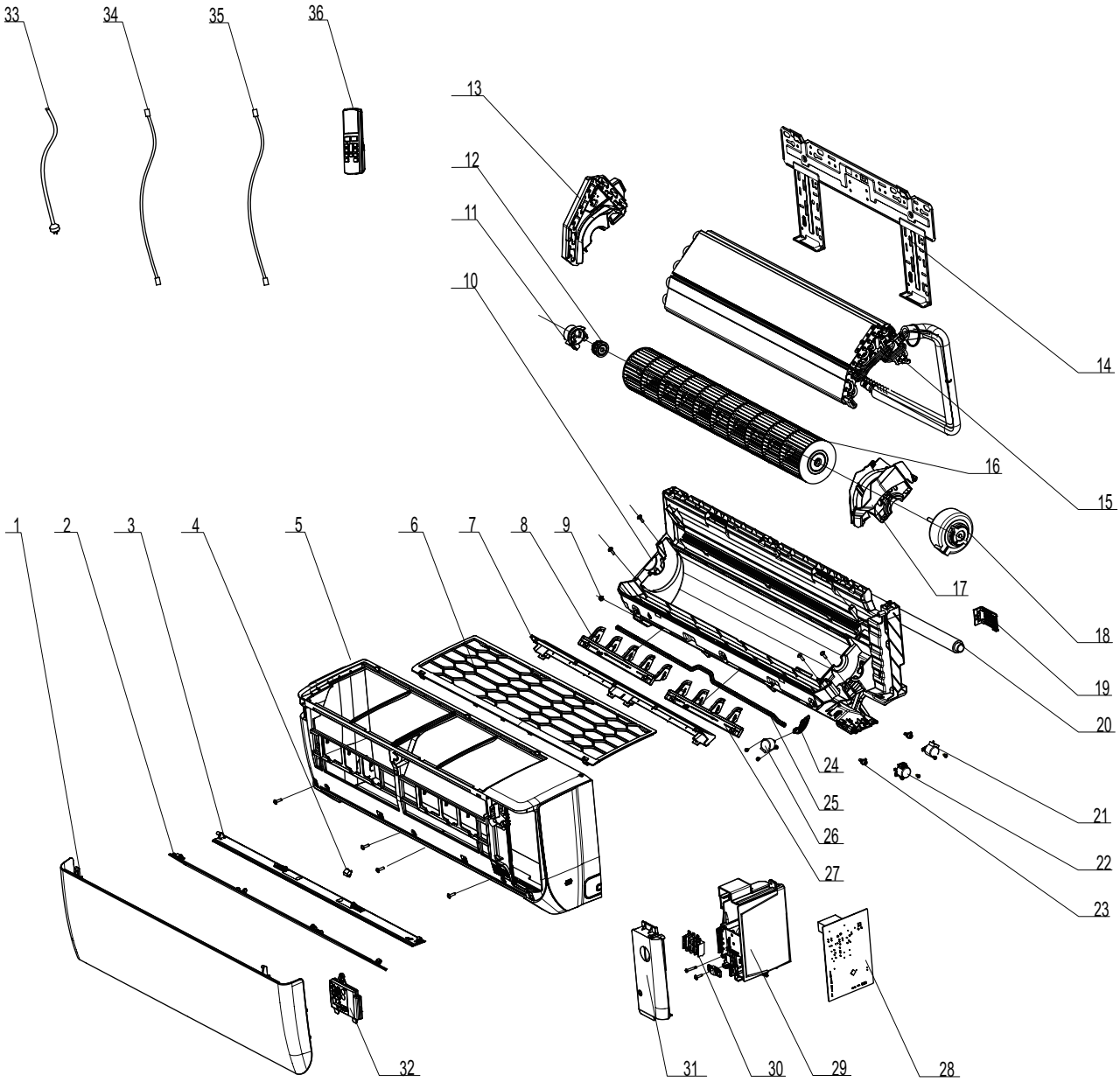
10. Exploded View and Parts List

10.1 Indoor Unit

PTAC DIRECT SALES, INC.
185 S. KIMBALL AVE., SUITE 130
SOUTHLAKE, TX 76092
877.454.7822

3VIR09HP230V1AH 3VIR12HP230V1AH



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

10. Exploded View and Parts List

NO.	Description	Part Code		Qty
		3VIR12HP230V1AH		
	Product Code	CB385N04000		
1	Front Panel	200003060158T		1
2	Guide Louver (upper)	200004060088		1
3	Guide Louver (lower)	200004060087		1
4	Screw Cover	200005060003		1
5	Front Case	200002060041		1
6	Filter Sub-Assy	111001060145		1
7	Helicoid Tongue	200006060012		1
8	Air Louver(left)	200007060064		1
9	Left Axile Bush	10512037		2
10	Rear Case assy	00000106014301		1
11	Ring of Bearing	26152022		1
12	O-Gasket sub-assy of Bearing	76512051		1
13	Evaporator Support	200025060004		1
14	Wall Mounting Frame	01252484		1
15	Evaporator Assy	011001060881		1
16	Cross Flow Fan	103001060004		1
17	Motor Press Plate	200020060002		1
18	Fan Motor	1501306807		1
19	Connecting pipe clamp	200017000001		1
20	Drainage Hose	05230014		1
21	Stepping Motor	1521200607		1
22	Stepping Motor	1521210710		1
23	Crank	200023060004		2
24	Air Louver(auto)	200007060066		1
25	Sweeping connecting rod	200035060028		1
26	Stepping Motor	1521210704		1
27	Air Louver(right)	200007060065		1
28	Main Board	300002061793		1
29	Electric Box Assy	100002071055		1
30	Terminal Board	422000000022		1
31	Electric Box Cover	200082060053		1
32	Display Board	300001060739		1
33	Power Cord	/		/
34	Connecting Cable	/		/
35	Connecting Cable	/		/
36	Remote Controller	305001060106		1

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10. Exploded View and Parts List

NO.	Description	Part Code		Qty
			3VIR09HP230V1AH	
	Product Code		CB385N02900	
1	Front Panel		200003060158T	1
2	Guide Louver (upper)		200004060088	1
3	Guide Louver (lower)		200004060087	1
4	Screw Cover		200005060003	1
5	Front Case		200002060041	1
6	Filter Sub-Assy		111001060145	1
7	Helicoid Tongue		200006060012	1
8	Air Louver(left)		200007060064	1
9	Left Axile Bush		10512037	2
10	Rear Case assy		00000106014301	1
11	Ring of Bearing		26152022	1
12	O-Gasket sub-assy of Bearing		76512051	1
13	Evaporator Support		200025060004	1
14	Wall Mounting Frame		01252484	1
15	Evaporator Assy		011001060430	1
16	Cross Flow Fan		103001060004	1
17	Motor Press Plate		200020060002	1
18	Fan Motor		1501306807	1
19	Connecting pipe clamp		200017000001	1
20	Drainage Hose		05230014	1
21	Stepping Motor		1521200607	1
22	Stepping Motor		1521210710	1
23	Crank		200023060004	2
24	Air Louver(auto)		200007060066	1
25	Sweeping connecting rod		200035060028	1
26	Stepping Motor		1521210704	1
27	Air Louver(right)		200007060065	1
28	Main Board		300002061793	1
29	Electric Box Assy		100002070753	1
30	Terminal Board		422000000022	1
31	Electric Box Cover		200005060003	1
32	Display Board		305001060106	1
33	Power Cord		/	/
34	Connecting Cable		/	/
35	Connecting Cable		/	/
36	Remote Controller		305001060106	1

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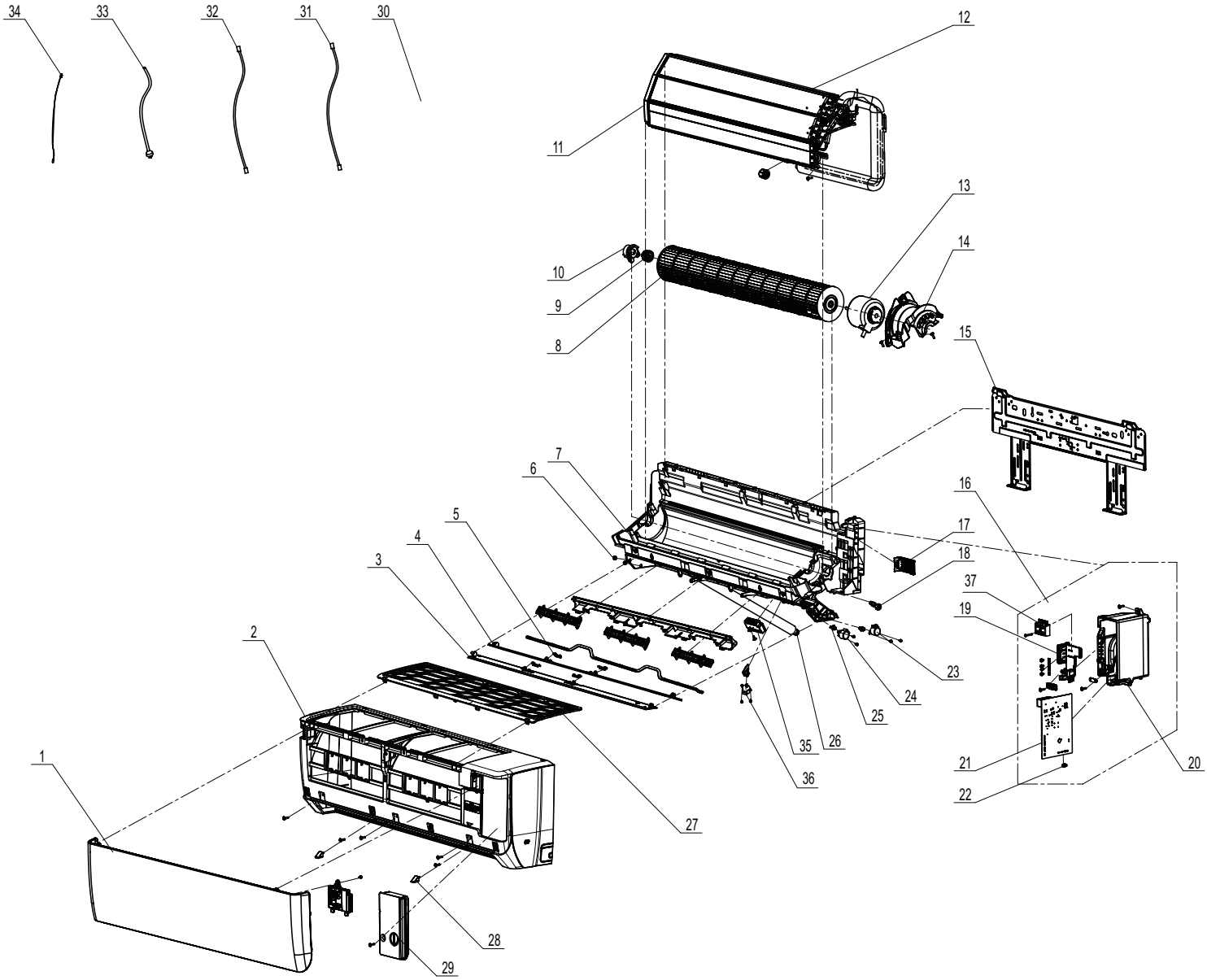
10. Exploded View and Parts List

3VIR18HP230V1AH



10. Exploded View and Parts List

NO.	Description	Part Code		Qty
			3VIR18HP230V1AH	
	Product Code		CB385N04400	
1	Front Panel		200003060155T	1
2	Front Case Assy		000002060180	1
3	Guide Louver Sub-assy 1		000136060056	1
4	Guide Louver Sub-assy 2		000136060057	1
5	Plug Pin		200033060002	2
6	Left Axile Bush		10512037	2
7	Rear Case		20000106003302	1
8	Cross Flow Fan		103001060017	1
9	Ring of Bearing		26152022	1
10	O-Gasket sub-assy of Bearing		76512051	1
11	Evaporator Support		200025060012	1
12	Evaporator Assy		011001060869	1
13	Fan Motor		150104060088	1
14	Motor Press Plate		200020060007	1
15	Wall Mounting Frame Sub-assy		012043060008	1
16	Electric Box Assy		100002071101	1
17	Connecting pipe clamp		200017060004	1
18	Rubber Plug (Water Tray)		76712012	1
19	Supporter		200114060044	1
20	Electric Box		200013060061	1
21	Main Board		300002061782	1
22	Jumper		4202021918	1
23	Stepping Motor		1521210710	1
24	Stepping Motor		1521200606	1
25	Crank		200023060004	2
26	Drainage Hose		05230014	1
27	Filter Sub-Assy		111001060142	1
28	Screw Cover		200005060017	2
29	Electric Box Cover		200082060050	1
30	Remote Controller		305001060106	1
31	Connecting Cable		/	/
32	Connecting Cable		/	/
33	Power Cord		/	/
34	Temperature Sensor		3900031302	1
35	Plasmacluster Ion		/	/

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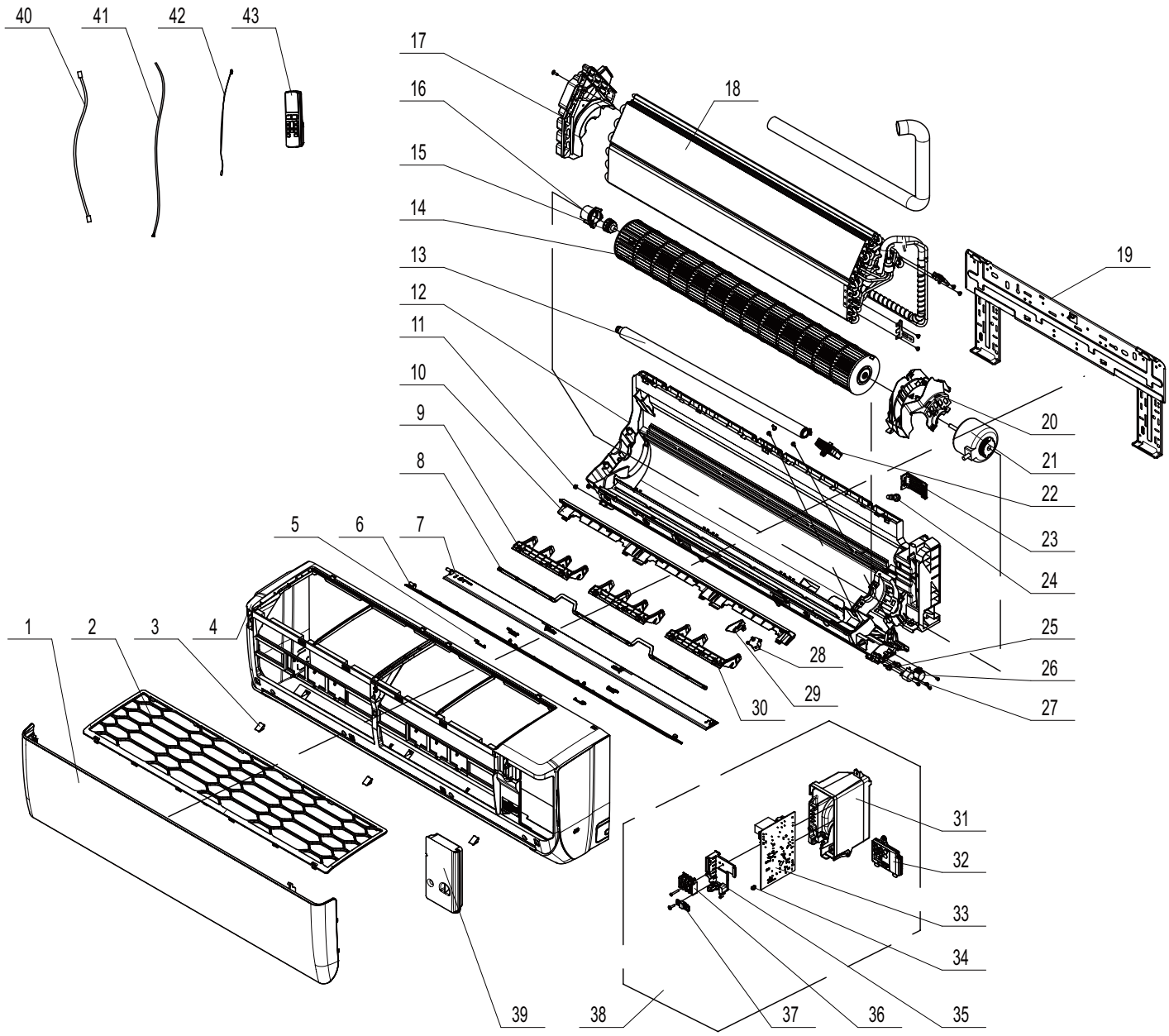
10. Exploded View and Parts List

3VIR24HP230V1AH



10. Exploded View and Parts List

NO.	Description	Part Code		Qty
			3VIR24HP230V1AH	
	Product Code		CB385N02600	
1	Front Panel		200003060167T	1
2	Front Case Assy		111001060163	1
3	Screw Cover		200005060021	3
4	Front Case		200002060044	1
5	Plug Pin		200033060002	4
6	Guide Louver Sub-assy 1		000136060063	1
7	Guide Louver Sub-assy 2		000136060062	1
8	Sweeping Connecting Rod		200035060025	1
9	Air Louver(Automatic)		200007060059	2
10	Helicoid Tongue		200006060013	1
11	Left Axile Bush		10512037	2
12	Rear Case		20000106004102	1
13	Drainage Hose		0523001405	1
14	Cross Flow Fan		103001060019	1
15	O-Gasket sub-assy of Bearing		76512051	1
16	Ring of Bearing		26152025	1
17	Evaporator Support		200025060014	1
18	Evaporator Assy		011001061006	1
19	Wall Mounting Frame		012043060012	1
20	Motor Press Plate		200020060009	1
21	Fan Motor		15012136	1
22	Plasmacluster Ion		/	/
23	Connecting pipe clamp		200017060004	1
24	Rubber Plug (Water Tray)		76712012	1
25	Crank		200023060004	2
26	Stepping Motor		1521200607	1
27	Stepping Motor		1521210712	1
28	Stepping Motor		1521210704	1
29	Sweep Blade		200007060057	1
30	Air Louver(Automatic)		200007060058	1
31	Electric Box		200013060061	1
32	Display Board		300001060739	1
33	Main Board		300002061782	1
34	Jumper		4202021928	1
35	Supporter		200114060044	1
36	Terminal Board		422000000022	1
37	Cable Clamp		26112183	1
38	Electric Box Assy		100002070645	1
39	Electric Box Cover		200082060050	1
40	Connecting Cable		/	/
41	Power Cord		/	/
42	Temperature Sensor		3900031302	1
43	Remote Controller		305001060106	1

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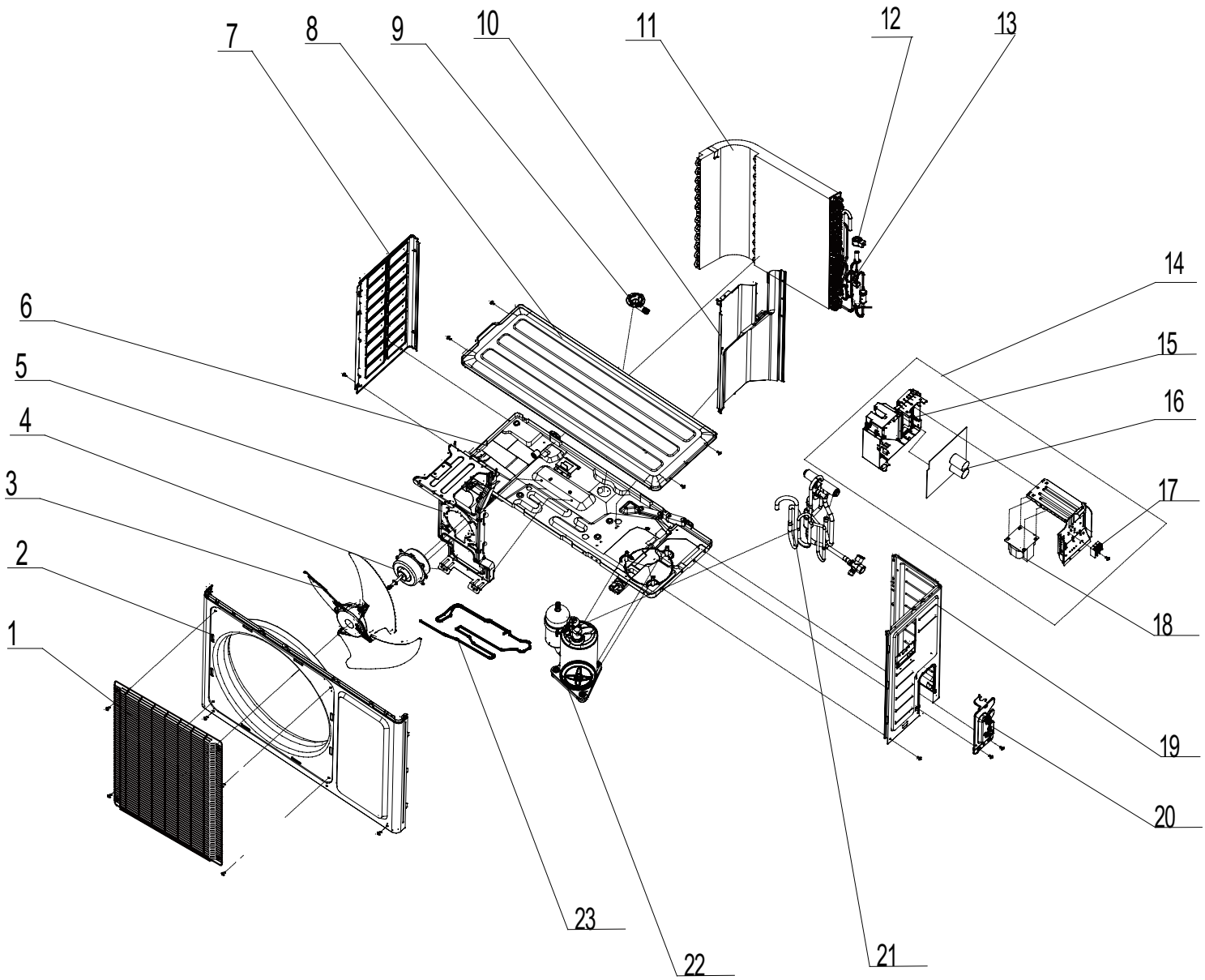
10. Exploded View and Parts List

3VIR12HP230V1AO



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

10. Exploded View and Parts List

NO.	Description	Part Code	Qty
		3VIR12HP230V1AO	
	Product Code	CB385W04000	
1	Front Grill	016004060004	1
2	Cabinet	0143303402P	1
3	Axial Flow Fan	10333011	1
4	Brushless DC Motor	1501308530	1
5	Motor Support Sub-Assy	01703180	1
6	Chassis Sub-assy	017000060493P	1
7	Left Side Plate	01303169P	3
8	Coping	012049000006P	1
9	Drainage Joint	26113009	1
10	Clapboard Sub-Assy	01233201	1
11	Condenser Assy	011002061491	1
12	Electric Expand Valve Fitting	07200206002213	2
13	Electronic Expansion Valve	072009000017	1
14	Electric Box Assy	100002071072	1
15	Electric Box	2011303401	1
16	Main Board	300027061535	1
17	Terminal Board	422000060016	1
18	Reactor	43130184	1
19	Right Side Plate	01303244P	1
20	Valve Support Sub-Assy	01713115P	1
21	4-Way Valve Assy	030152060441	1
22	Compressor and Fittings	009001060440	1
23	Electrical Heater (Chassis)	7651000423	1

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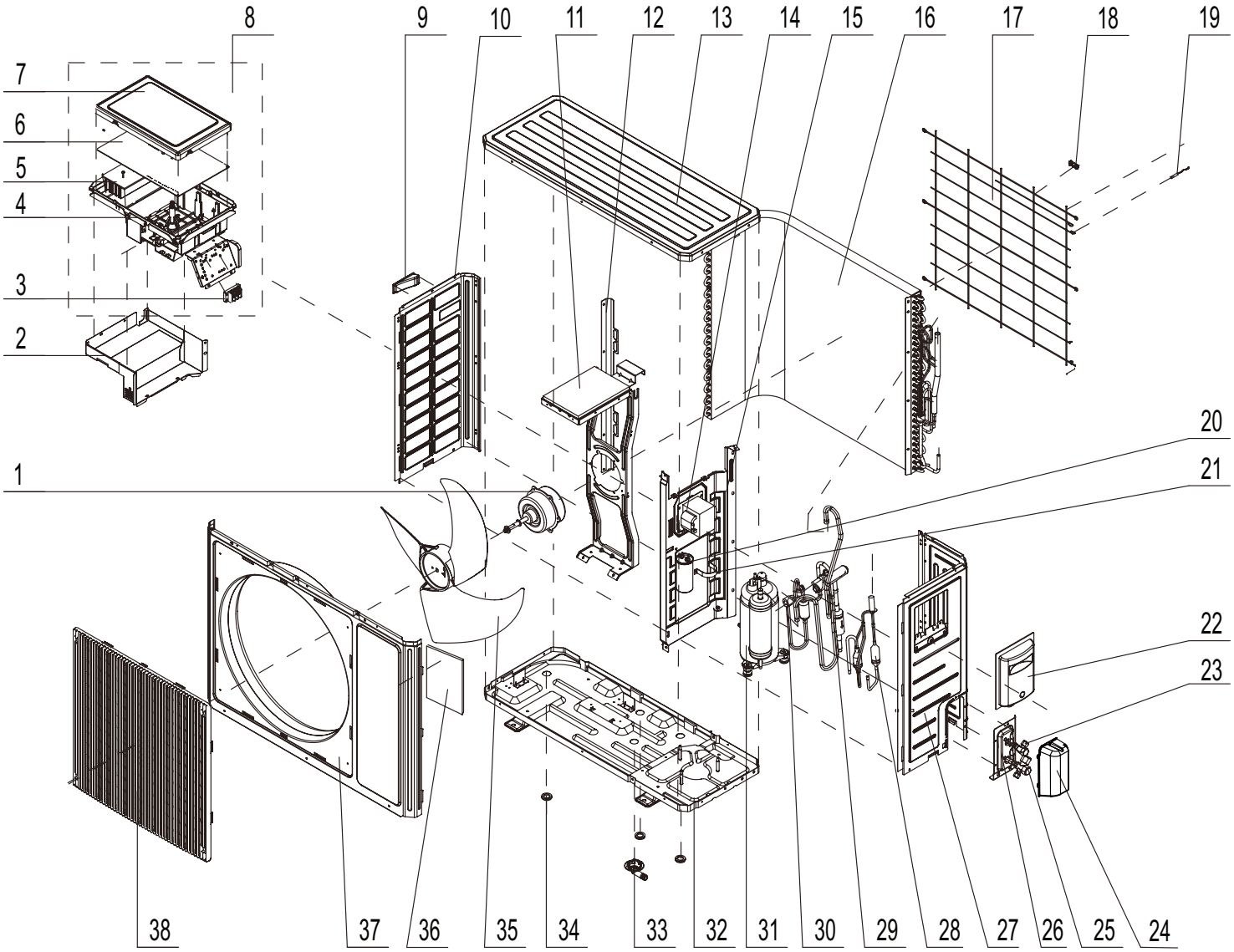
10. Exploded View and Parts List

3VIR18HP230V1AO



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10. Exploded View and Parts List

NO.	Description	Part Code	Qty
		3VIR18HP230V1AO	
	Product Code	CB385W04400	
1	Fan Motor	1501506410	1
2	Electric Box (Fireproofing)	2011302701	1
3	Terminal Board	42200006000908	1
4	Electric Box	100002071109	1
5	Radiator	49010252	1
6	Main Board	300027061520	1
7	Electric Box Cover	2012302801	1
8	Electric Box Assy	100002071109	1
9	Left Handle	26233053	1
10	Left Side Plate	01305093P	1
11	Motor Support Sub-Assy	01705067	1
12	Supporting board(condenser)	01795031	1
13	Top Cover	012049000007P	1
14	Reactor	/	/
15	Clapboard Sub-Assy	01235081	1
16	Condenser Assy	011002000177	1
17	Rear Grill	01475020	1
18	Wiring clamp	/	/
19	Temperature Sensor	3900030902	1
20	Capacitor CBB65	/	/
21	Capacitor Clamp Sub-assy	/	/
22	Handle	26233053	1
23	Cut off Valve Sub-Assy	07133843	1
24	Valve cover	22245002	1
25	Cut off Valve	07133844	1
26	Valve Support Sub-Assy	01705046P	1
27	Right Side Plate	0130509002P	1
28	Electronic Expansion Valve assy	030174000028	1
29	4-Way Valve Assy	030152000073	1
30	Compressor Gasket	76710247	3
31	Compressor and Fittings	00105249G	1
32	Chassis Sub-assy	01700000161P	1
33	Drainage Connecter	06123401	1
34	Drainage Plug	06813401/76713033/76713068	1/1/1
35	Axial Flow Fan	10335008	1
36	Insulated Board (Cover of Electric Box)	2012302801	1
37	Cabinet	01433047P	1
38	Front Grill	016004000006	1

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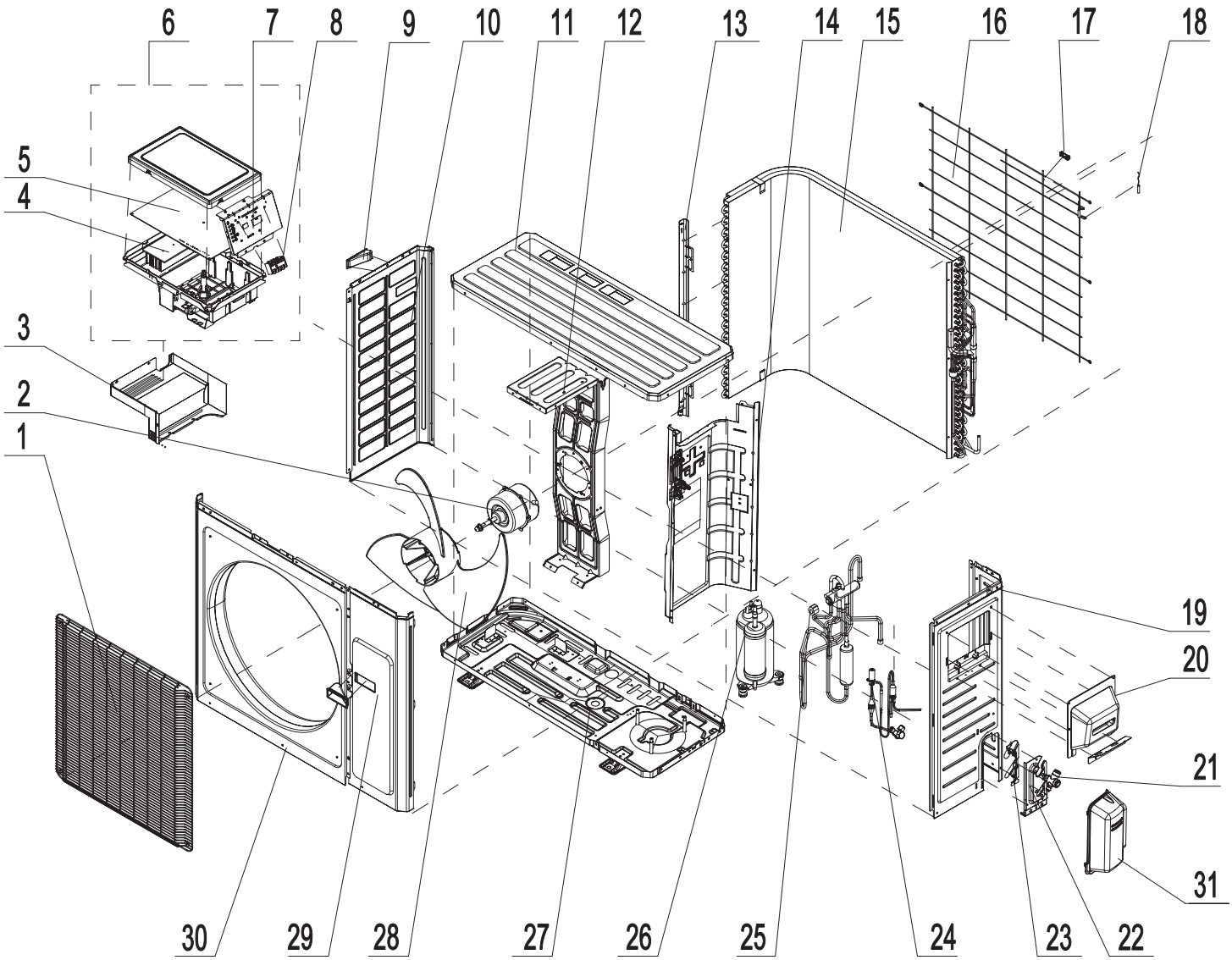
10. Exploded View and Parts List

3VIR24HP230V1AO



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NO.	Description	Part Code	Qty
		3VIR24HP230V1AO	
	Product Code	CB385W02600	
1	Front Grill	016004060005	1
2	Fan Motor	15010400000106	1
3	Electric box	2011302701	1
4	Radiator	49010252	1
5	Main Board	300027061440	1
6	Electric Box Assy	100002070644	1
7	Terminal Board Support sub-assy	2012302801	1
8	Terminal Board	42200006000908	1
9	Handle	26233053	1
10	Left Side Plate	01305043	1
11	Coping	01255020P	1
12	Motor Support Sub-Assy	017012000017	1
13	Condenser Support Plate	01175092	1
14	Clapboard Sub-Assy	01235040	1
15	Condenser Assy	011002061090	1
16	Rear Grill	01475013	1
17	Wiring Clamp	26115004	1
18	Temperature Sensor	3900030901	1
19	Right Side Plate	0130504402P	1
20	Handle Assy	02113109	1
21	Cut-off valve Assy 5/8(N)	030164000052	1
22	Valve Support Sub-Assy	0171501201P	1
23	Supporter	20011400069	1
24	Electronic Expansion Valve	43005016	1
25	4-Way Valve Assy	030152060477	1
26	Compressor and Fittings	009001060387	1
27	Chassis Sub-ass	017000060664	1
28	Axial Flow Fan	10335014	1
29	Front Side Plate Sub-Assy	01303249P	1
30	Cabinet	0143500401P	1
31	Valve Cover	22245003	1

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