

Spare Parts List for 9K to 24K Mini-splits, 19 Seer Inverter with Low Ambient Control



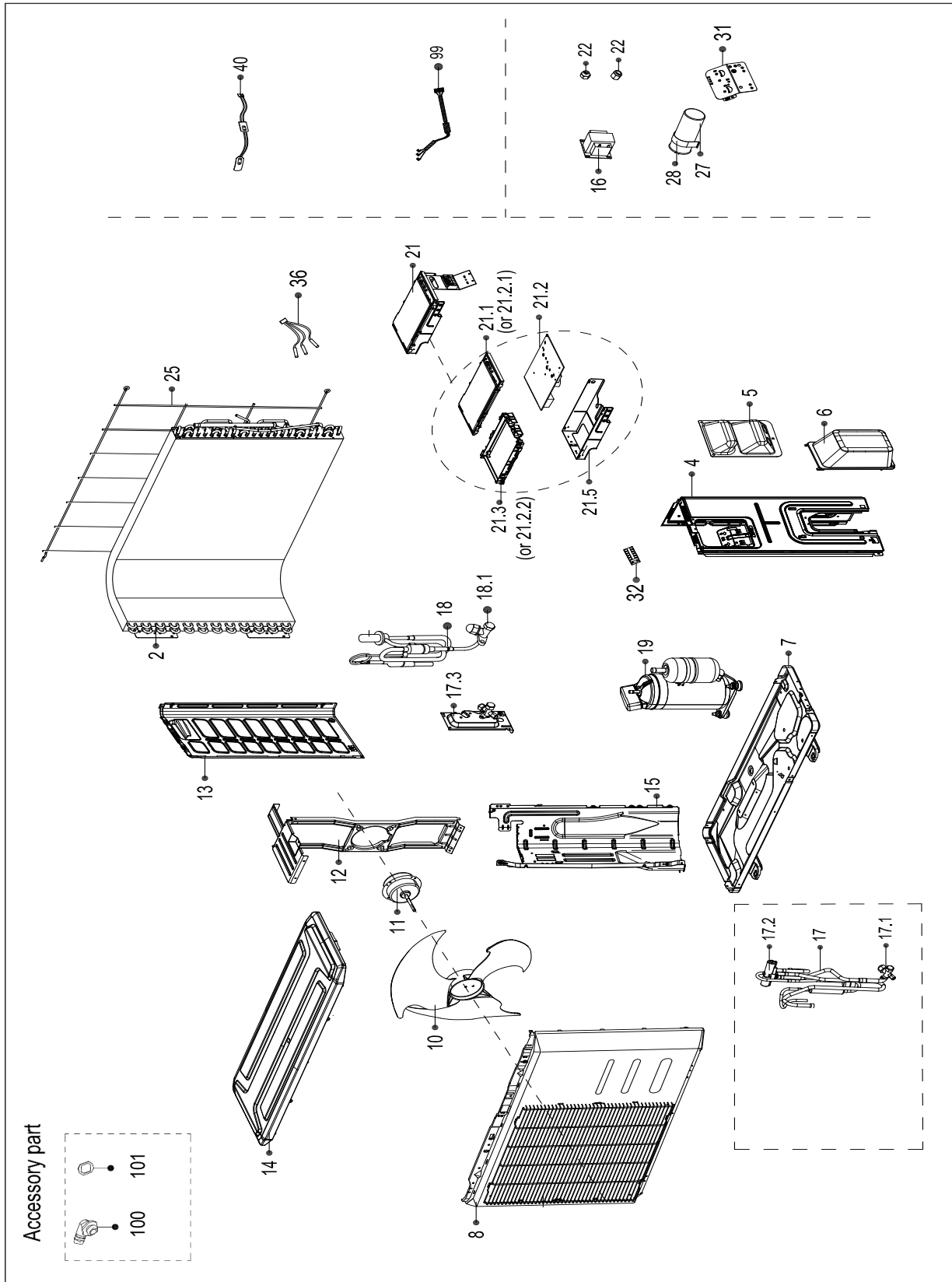
Thermal Zone



Sea Breeze

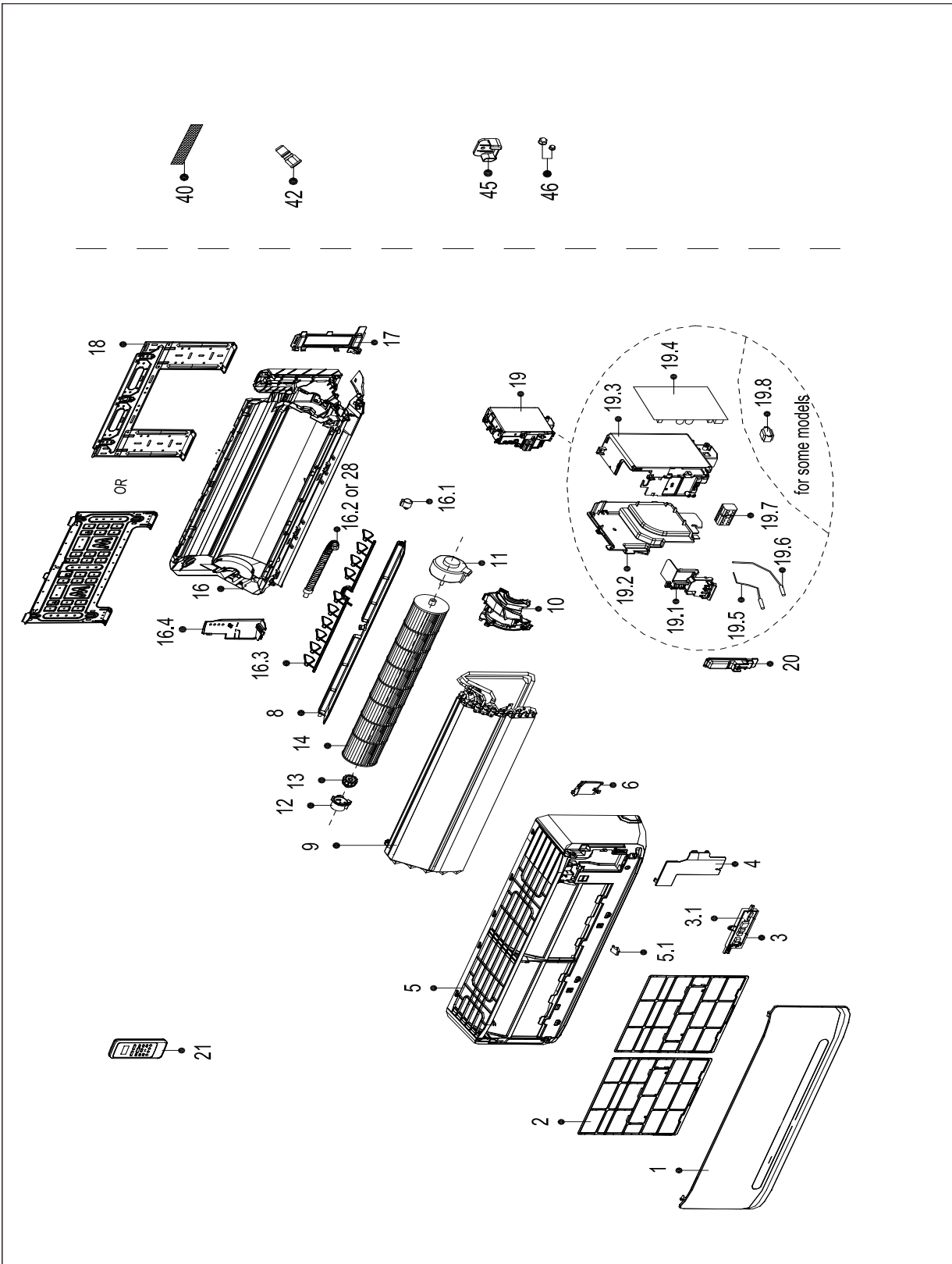
FOR MODELS:

Heat Pump: 9H49YMI, 12H49YMI, 18H49ZMI, 24H47ZM

EXPLODED VIEW – OUTDOOR UNIT – 9H49YOMI

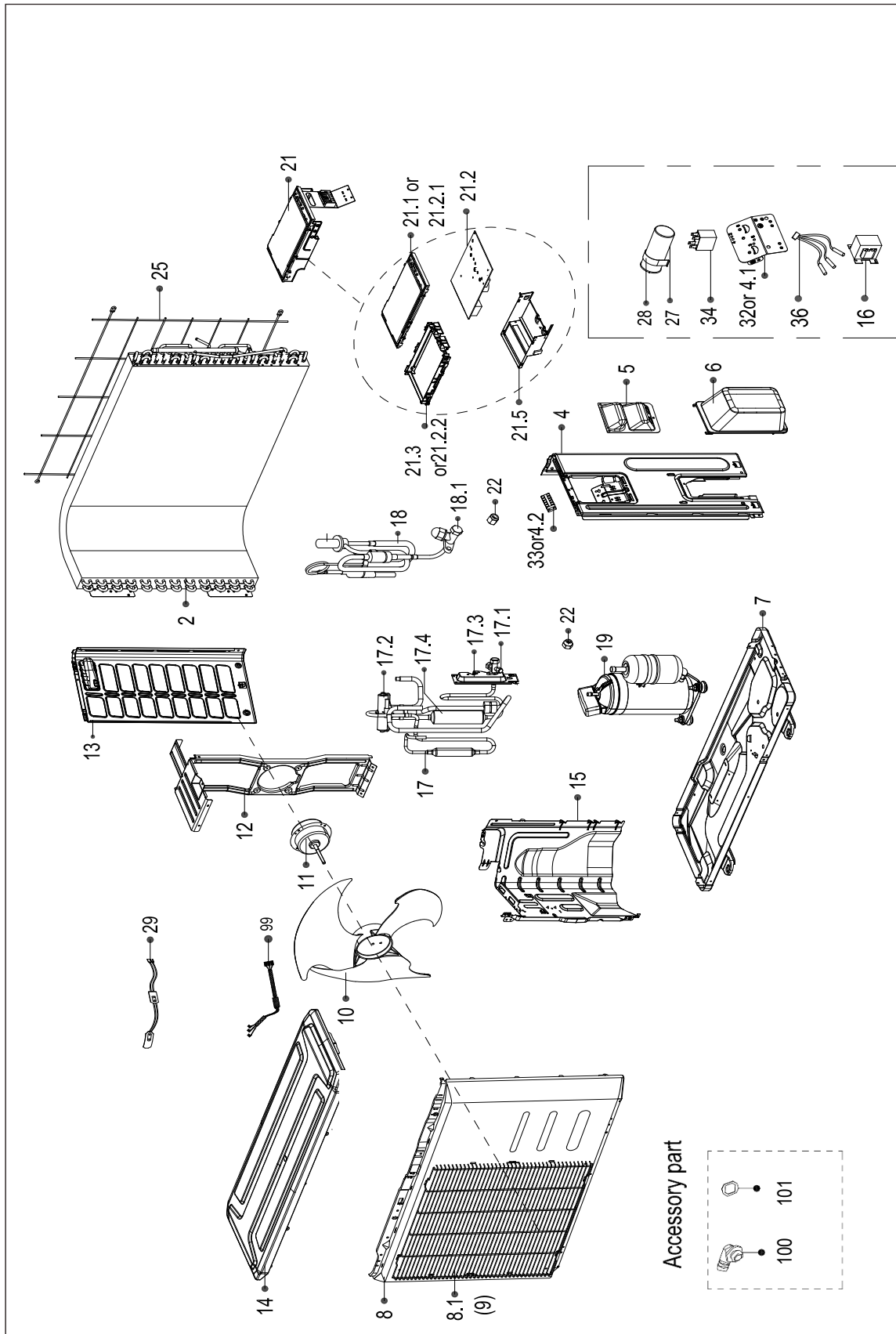
Location	Part Description	Part Number	Qty
2	Condenser assembly	15822000008140	1
4	Right clapboard assembly	12222000006249	1
5	Big handle assembly	12222000010966	1
6	Water collector	12122000007150	1
7	Chassis Assembly	12222000006485	1
8	Front panel assembly	12222000004842	1
10	Axial flow fan (ZL-425*127*8-3KN)	12100105000057	1
11	Brushless DC Motor (ZKFN-34-8-1-3)	11002015008264	1
12	Supporter subassembly of fan motor	12222000008924	1
13	Left supporter	12222000006244	1
14	Top cover assembly	12222000006246	1
15	Partition board	12222000004425	1
16	Reactor (R1803B(AL)(BP))	17400306000019	1
17	4-way Valve Assembly	15422000015932	1
17.1	Gas valve (DYF-A28N)	15500204000021	1
17.2	4-way valve (STF-01AN1A)	15500216000341	1
17.3	Valve plate	12222000002571	1
18	Liquid valve assembly	15422000004812	1
18.1	Liquid valve (GYF-A28N)	15500208000028	1
19	DC Inverter rotary compressor (KSK103D33UEZ3)	11103020005082	1
21	Electronic control box subassembly	17222000A61303 [®]	1
21.2	Outdoor main control board subassembly	17122000A39003 [®]	1
21.2.1	Cover of electronic control box	12222000001455	1
21.2.2	Support of electronic control box	12122000006913	1
21.5	Electronic installing box subassembly	12222000001311	1
22	Copper nut (TLM-B02 3/8")	15500406000010	1
22	Copper nut (TLM-A01 1/4")	15500406000016	1
25	Rear net	12222000003986	1
27	Capacitor of compressor (45UF/250V)	17400103000052	1
28	Capacitor clip	12200203000007	1
31	Terminal board	12222000002259	1
32	Terminal	17400401000075	1
36	Combination Sensor	11201011000067	1
40	Crankcase electric heater (DJRD-320A-850-20W-1)	17402001000559	1
99	Compressor wire subassembly	17401203000802	1
100	Drain Joint (CSJG-1)	12100509000061	1
101	Gasket Ring	12600701000039	1

EXPLODED VIEW – INDOOR UNIT – 9H49YIMI



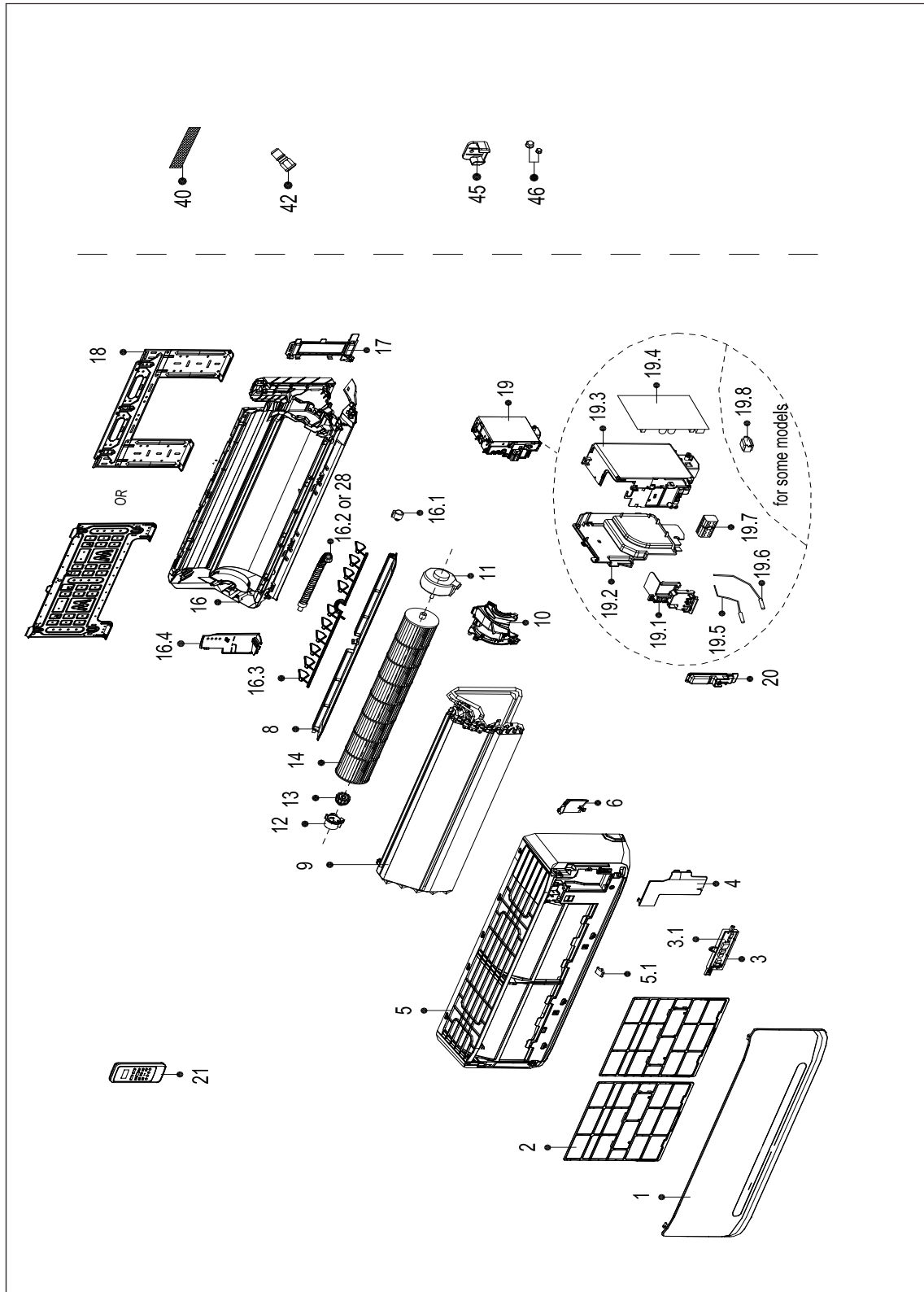
Location	Part Description	Part Number	Qty
1	Panel assembly	12122000A27480	1
2	Air filter	12100204000479	2
3	Display box subassembly	17222000A08992	1
3.1	Display board subassembly	17122000A09452	1
4	Cover of electrical equipment	12122000006755	1
5	Panel frame assembly	12122000001894	1
6	Front cover of chassis (right)	12122000004587	1
8	Horizontal louver assembly	12122000008055	1
9	Evaporator assembly	15822000008693	1
10	Fan motor cover	12122000005540	1
11	Brushless DC Motor (ZKFP-20-8-113)	11002015006201	1
12	Bearing holder	12122000000350	1
13	Bearing base	12622000000006	1
14	Cross flow fan (GL-94*530-N)	12100102000070	1
16	Chassis assembly	12122000012359	1
17	pipe clamp board	12122000012943	1
18	Installation plate	12222000A00811	1
19	Electronic control box subassembly	17222000028235	1
19.1	Electronic control box	12122000004577	1
19.2	Left cover of electronic control box	12122000004639	1
19.3	Right cover of electronic control box	12122000004632	1
19.4	Main control board subassembly	17122000044765	1
19.5	Room temperature sensor	11201007003425	1
19.6	Pipe Temperature Sensor	11201007003447	1
19.7	Terminal	17400401000006	1
20	Cover of electronic control box	12122000005020	1
21	Remote controller (RG57A6/BGEFU1)	17317000A16183	1
28	Drain hose	12100501000032	1
40	Air freshening filter	12100204000685	2
42	Check valve JCF-01	15500209000001	1
45	Bracket of remote Controller	12117000002114	1
46	Copper nut (TLM-B02 3/8")	15500406000010	1
46	Copper nut (TLM-A01 1/4")	15500406000016	1

EXPLODED VIEW – OUTDOOR UNIT – 12H49YOMI



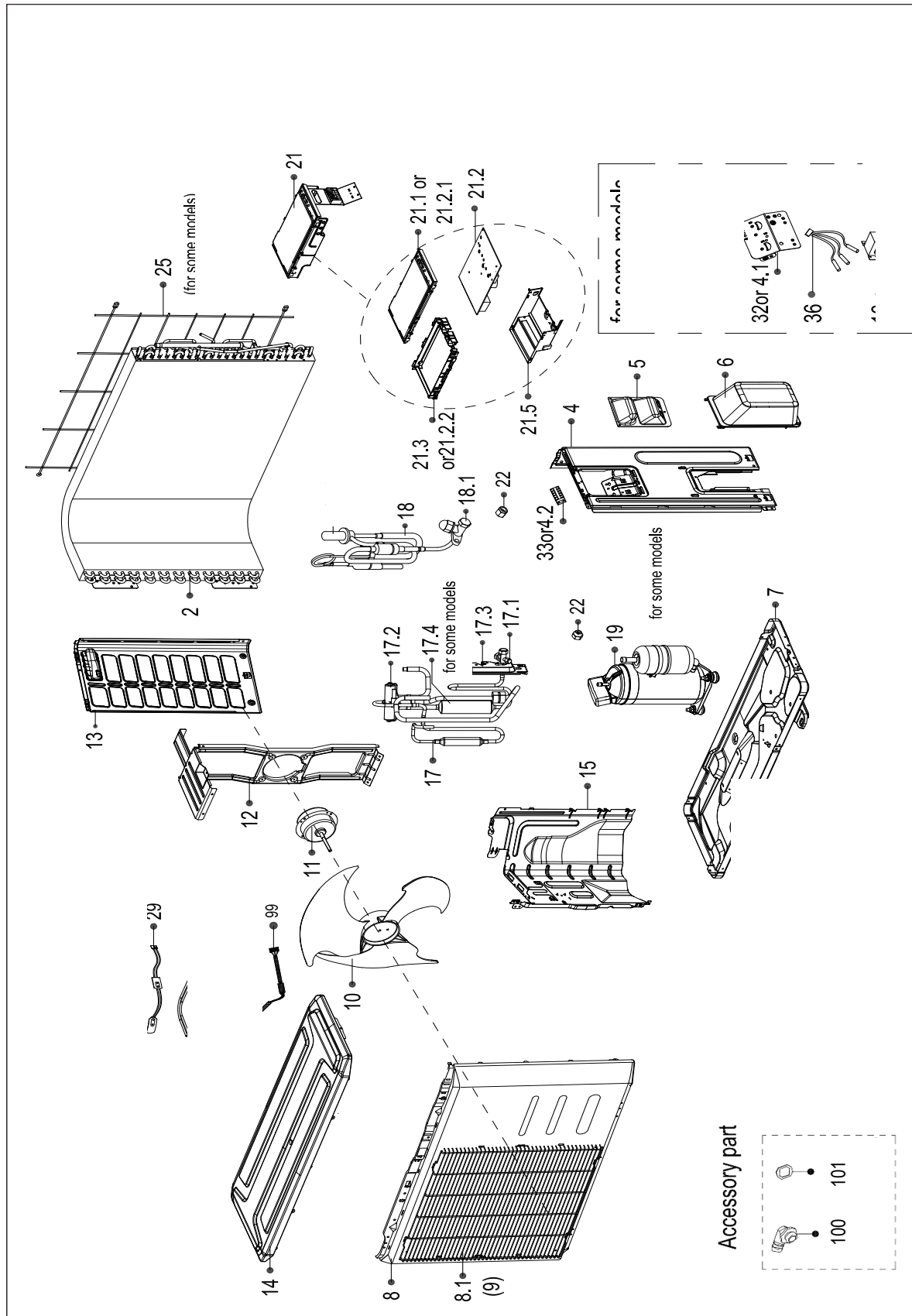
Location	Part Description	Part Number	Qty
2	Condenser assembly	15822000008251	1
4	Right clapboard assembly	12222000005745	1
5	Big handle assembly	12222000010966	1
6	Water collector	12122000007150	1
7	Chassis assembly	12222000005062	1
8	Front panel assembly	12222000004463	1
10	Axial flow fan (ZL-429*119*8-3KN)	12100105000003	1
11	Brushless DC Motor (ZKFN-34-8-1-3)	11002015008264	1
12	Supporter subassembly of fan motor	12222000009444	1
13	Left side plate assembly of cabinet	12222000008484	1
14	Top cover assembly	12222000002451	1
15	Partition board	12222000002226	1
16	Reactor (R1803B(AL)(BP))	17400306000019	1
17	4-way valve assembly	15422000016315	1
17.1	Gas valve	15500204000058	1
17.2	4-way valve	15500216000341	1
17.3	Valve plate	12222000002571	1
17.4	Muffler subassembly	15122000024525	1
18	Liquid valve assembly	15422000004913	1
18.1	Liquid valve	15500208000028	1
19	DC Inverter rotary compressor (KSK103D33UEZ3)	11103020005082	1
21	Electronic control box subassembly	17222000A61307 [®]	1
Not Shown	Outdoor main control board subassembly	17122000A39008 [®]	1
22	Copper nut (TLM-A01 1/4")	15500406000016	1
22	Copper nut (TLM-C03 1/2")	15500406000012	1
25	Rear net	12222000003622	1
27	Capacitor of compressor (45UF/250V)	17400103000052	1
28	Capacitor clip	12200203000007	1
29	Crankcase electric heater (DJRD-320A-850-20W-1)	17402001000559	1
32	Terminal board	12222000002259	1
33	Terminal	17400401000075	1
34	Capacitor of compressor	17400103000052	1
36	Combination Sensor	11201011000067	1
99	Compressor wire subassembly	17401203000802	1
100	Drain Joint (CSJG-1)	12100509000061	1
101	Gasket Ring	12600701000039	1

EXPLODED VIEW – INDOOR UNIT – 12H49YIMI

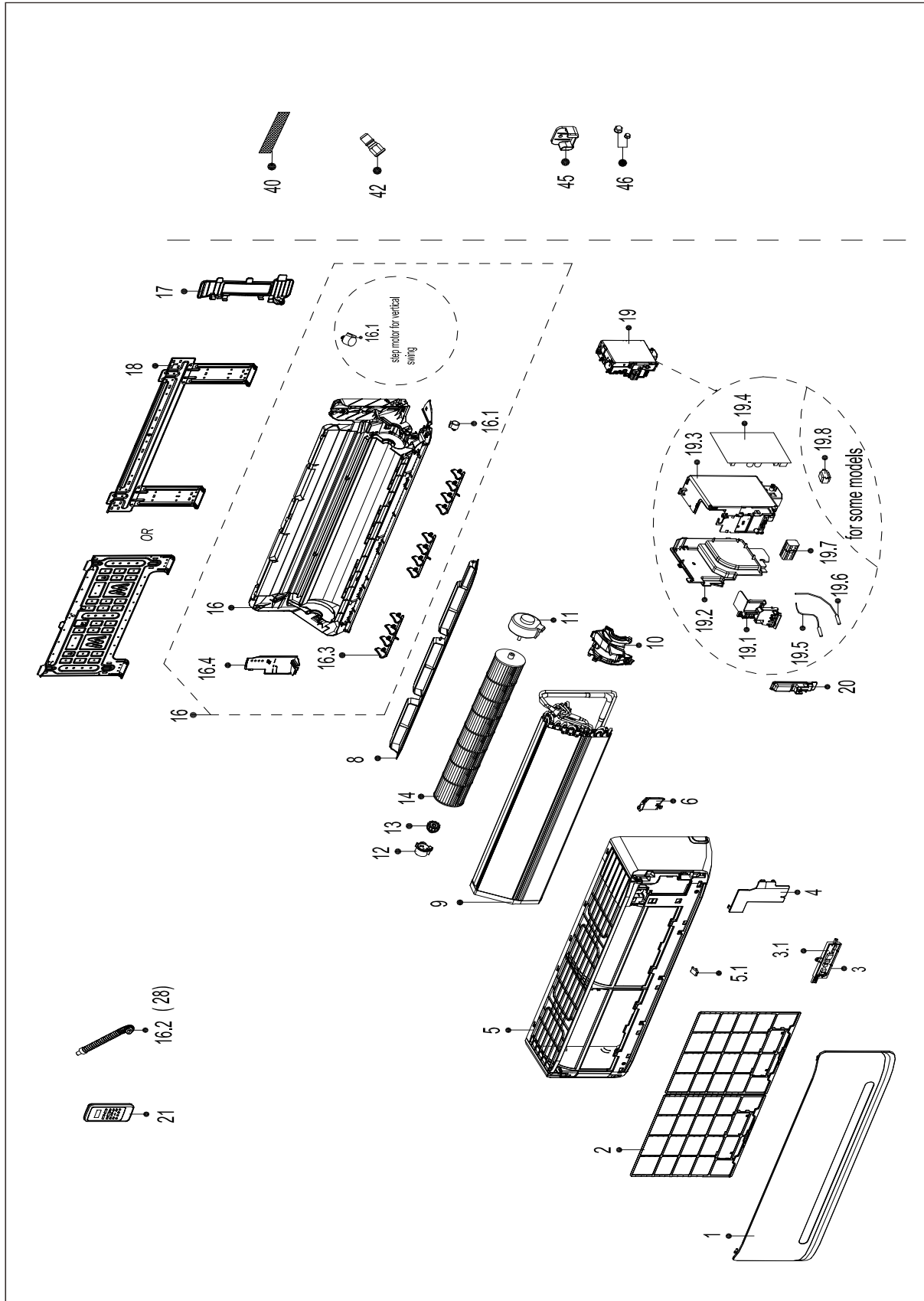


Location	Part Description	Part Number	Qty
1	Panel assembly	12122000A26818	1
2	Filter filter subassembly	12100204000522	2
3	Display box subassembly	17222000A08992	1
3.1	Display board subassembly	17122000A09452	1
4	Cover of electrical equipment	12122000006755	1
5	Panel frame assembly	12122000001726	1
5.1	Screw Cap	12122000009477	1
6	Front cover of chassis(right)	12122000004587	1
8	Horizontal louver assembly	12122000005815	1
9	Evaporator assembly	15822000008189	1
10	Fan motor cover	12122000005540	1
11	Brushless DC Motor (ZKFP-20-8-113 140)	11002015006201	1
12	Bearing holder	12122000000350	1
13	Bearing base	12622000000006	1
14	Cross flow fan (GL-94*605-N)	12100102000044	1
16	Chassis assembly	12122000011818	1
16.1	Stepper motor	11002010000143	1
16.3	Vertical vane subassembly	12122000000038	1
16.4	Front cover of chassis (left)	12122000010098	1
17	pipe clamp board	12122000012943	1
18	Installation plate	12222000A00811	1
19	Electronic control box subassembly	17222000028159	1
19.1	Electronic control box	12122000004577	1
19.2	Left cover of electronic control box	12122000004639	1
19.3	Right cover of electronic control box	12122000004632	1
19.4	Main control board subassembly	17122000044665	1
19.5	Room temperature sensor	11201007003425	1
19.6	Pipe Temperature Sensor	11201007003447	1
19.7	Terminal	17400401000006	1
20	Cover of electronic control box	12122000005020	1
21	Remote controller (RG57A6/BGEFU1)	17317000A16183	1
28	Drain hose	12100501000032	1
40	Air freshening filter	12100204000685	2
42	Check valve	15500209000001	1
45	Bracket of remote Controller	12117000002114	1
46	Copper nut (TLM-A01 1/4")	15500406000016	1
46	Copper nut (TLM-C03 1/2")	15500406000012	1

EXPLODED VIEW – OUTDOOR UNIT – 18H49ZOMI

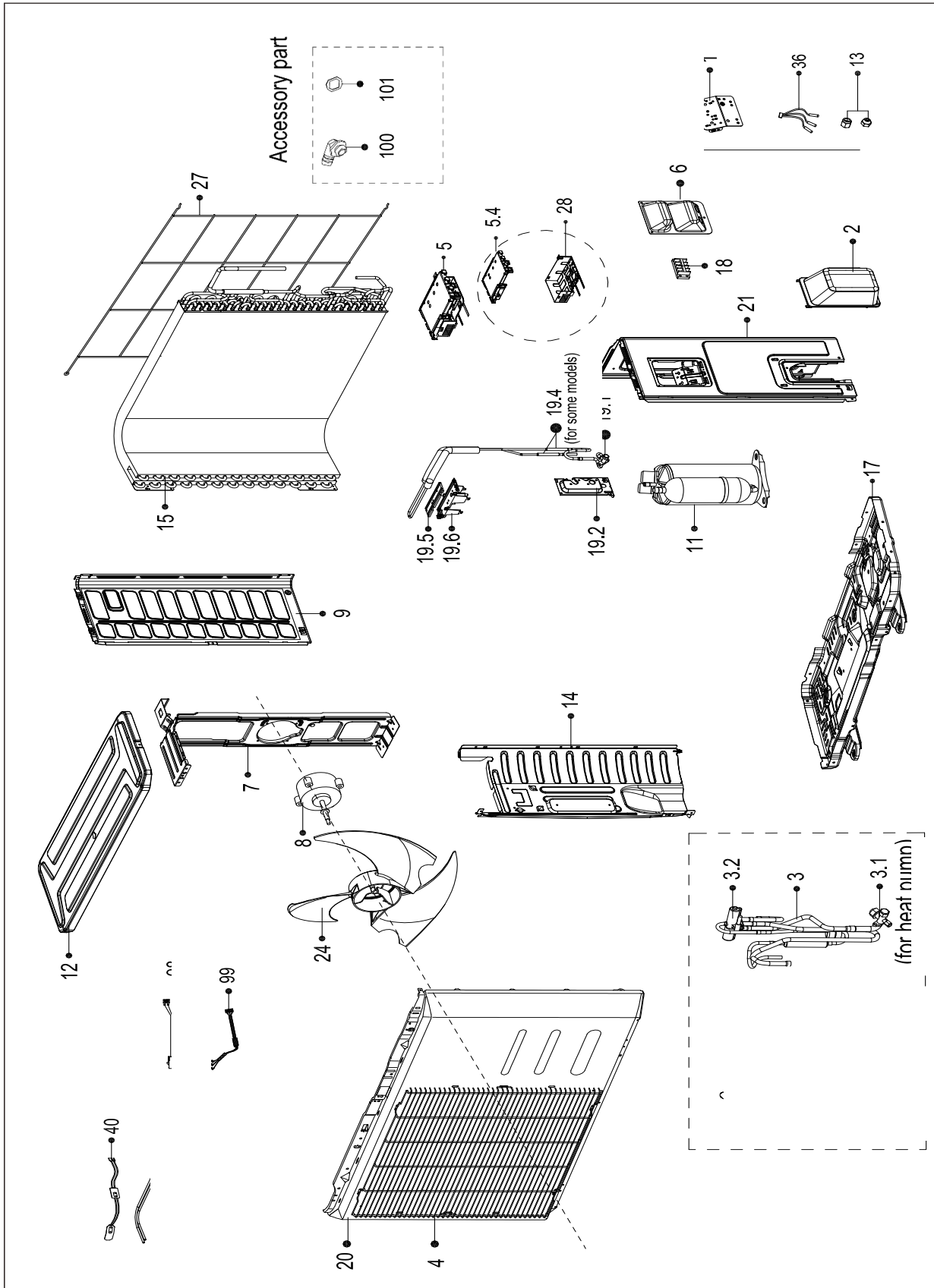


Location	Part Description	Part Number	Qty
2	Condenser assembly	15822000008261	1
4	Right clapboard assembly	12222000005745	1
5	Big handle assembly	12222000010966	1
6	Water collector	12122000007150	1
7	Chassis assembly	12222000004326	1
8	Front panel assembly	12222000004463	1
10	Axial flow fan (ZL-427*139*8-3KN)	12100105000051	1
11	Brushless DC Motor (ZKFN-34-8-1)	11002015000039	1
12	Supporter subassembly of fan motor	12222000002154	1
13	Left side plate assembly of cabinet	12222000008484	1
14	Top cover assembly	12222000002451	1
15	Partition board	12222000002226	1
17	4-way valve assembly	15422000013773	1
17.1	Gas valve	15500204000058	1
17.2	4-way Valve	15500216000026	1
17.3	Valve plate	12222000002571	1
17.4	Muffler subassembly	15500508000046	1
18	Liquid valve assembly	15422000004813	1
18.1	Liquid valve	15500208000028	1
19	DC Inverter Rotary Compressor (KSN140D21UFZ)	11103020003919	1
21	Electronic control box subassembly	17222000A61306 ^③	1
21.2	Outdoor main control board subassembly	17122000A39001 ^③	1
21.2.1	Cover of electronic control box	12222000001455	1
21.2.2	Support of electronic control box	12122000006913	1
21.5	Electronic installing box subassembly	12222000008644	1
22	Copper nut (TLM-A01 1/4")	15500406000016	1
22	Copper nut (TLM-C03 1/2")	15500406000012	1
25	Rear net	12222000003622	1
29	Crankcase electric heater (DJRD-358A-1000-20W-4)	17402001000603 ^②	1
Not Shown ^②	Connecting harness for Crankcase heater ^②	17401203018471 ^②	1 ^②
32	Terminal board	12222000002259	1
33	Terminal	17400401000075	1
36	Combination Sensor	11201011000067	1
99	Compressor wire subassembly	17401203000802	1
100	Drain Joint (CSJG-1)	12100509000061	1
101	Gasket Ring	12600701000039	1

EXPLODED VIEW – INDOOR UNIT – 18H49ZIMI

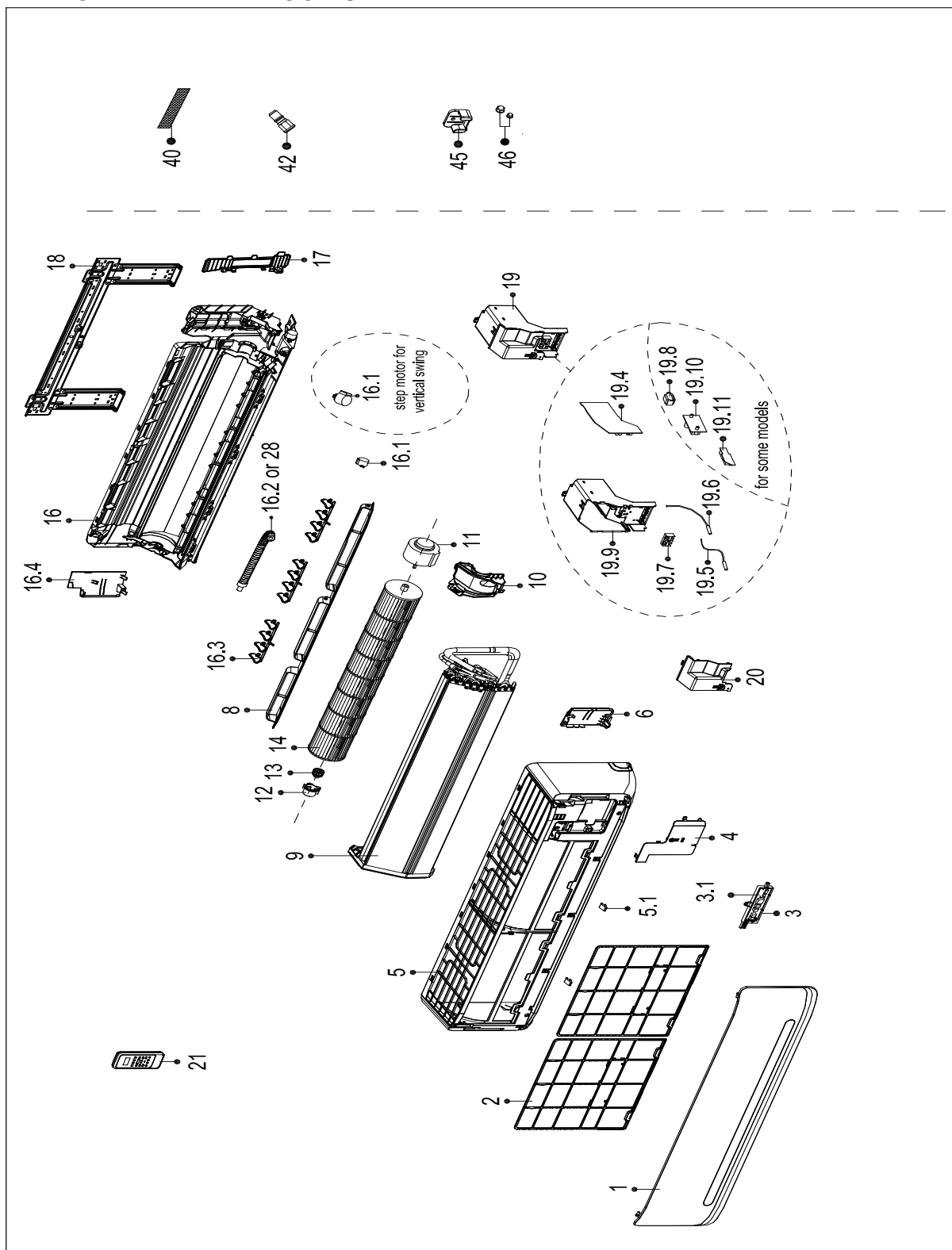
Location	Part Description	Part Number	Qty
1	Panel assembly	12122000A27482	1
2	Air filter	12100204000397	2
3	Display box subassembly	17222000A08992	1
3.1	Display board subassembly	17122000A09452	1
4	Cover of electrical equipment	12122000006755	1
5	Panel frame assembly	12122000002008	1
5.1	Screw Cap	12122000008242	1
6	Front cover of chassis	12122000004592	1
8	Horizontal louver	12122000006359	1
9	Evaporator assembly	15822000008214	1
10	Fan motor cover	12122000005538	1
11	Brushless DC Motor (ZKFP-30-8-3)	11002015011867 [®]	1
12	Bearing holder	12122000000350	1
13	Bearing base	12622000000006	1
14	Cross flow fan (GL-98*758-I)	12100102000131	1
16	Chassis assembly	12122000A26278	1
16.1	Stepper motor	11002010000077	1
16.3	Horizontal louver	12122000008961	3
16.4	Front cover of chassis(left)	12122000004612	1
17	pipe clamp board	12122000012941	1
18	Installation Plate	12222000003595	1
19	Electronic control box subassembly	17222000028516	1
19.1	Electronic control box	12122000004577	1
19.2	Left cover of electronic control box	12122000004639	1
19.3	Right cover of electronic control box	12122000004632	1
19.4	Main control board subassembly	17122000045126	1
19.5	Room temperature sensor	11201007003424	1
19.6	Pipe Temperature Sensor	11201007003447	1
19.7	Terminal	17400401000006	1
20	Cover of electronic control box	12122000005020	1
21	Remote controller (RG57A6/BGEFU1)	17317000A16183	1
28	Drain hose	12100501000032	1
40	Air freshening filter	12100204000685	2
42	Check valve	15500209000001	1
45	Bracket of remote Controller	12117000002114	1
46	Copper nut (TLM-A01 1/4")	15500406000016	1
46	Copper nut (TLM-C03 1/2")	15500406000012	1

EXPLODED VIEW – OUTDOOR UNIT – 24H47ZOMI



Location	Part Description	Part Number	Qty
1	Support of electronic control box	12222000005424	1
2	Water collector	12122000007150	1
3	4-way valve assembly	15422000016192	1
3.1	Gas valve	15500204000025	1
3.2	4-way Valve	15500216000026	1
4	Air outlet grille	12222000011145	1
5	Electronic control box subassembly	17222000A61312 [®]	1
5.4	Electronic installing box	12122000008999	1
6	Big handle assembly	12222000010966	1
7	Supporter subassembly of fan motor	12222000004884	1
8	Brushless DC Motor (ZKFN-50-8-2-3)	11002015008365	1
9	Left side plate assembly of cabinet	12222000004831	1
11	DC Inverter Rotary Compressor (KTM240D57UMT)	11103020004360	1
12	Top cover assembly	12222000004835	1
13	Copper nut (TLM-D04 5/8")	15500406000003	1
13	Copper nut (TLM-B02 3/8")	15500406000010	1
14	Partition board assembly	12222000005423	1
15	Condenser assembly	15822000008325	1
17	Chassis assembly	12222000012165	1
18	Terminal	17400401000075	1
19	Liquid valve assembly	15422000015832	1
19.1	Liquid valve	15500208000286	1
19.2	Valve plate	12222000002571	1
19.4	Throttle valve	15500210001209	1
19.4	Throttle valve	15500210001228	1
19.5	Radiator	11203803001176	1
19.6	U-Typed Support with Copper Pipe	12122000011478	1
20	Front panel assembly	12222000006304	1
21	Right side plate	12222000004830	1
24	Axial flow fan (ZL-490*151*12-3KN)	12100105000181	1
27	Rear net	12222000004833	1
28	Electronic installing box subassembly	12222200002695	1
36	Combination Sensor	11201011000168	1
40	Crankcase electric heater (DJRD-358A-1000-20W-4)	17402001000603 [®]	1
Not Shown [®]	Connecting harness for Crankcase heater [®]	17401203018471 [®]	1 [®]
99	Compressor wire subassembly	17401203000939	1
100	Drain Joint (CSJG-1)	12100509000061	1
101	Gasket Ring	12600701000039	1

EXPLODED VIEW – INDOOR UNIT – 24H47ZIMI



Location	Part Description	Part Number	Qty
1	Panel assembly	12122000A15337	1
2	Air filter	12100204000461	2
3	Display box subassembly	17222000A08993	1
3.1	Display board subassembly	17122000A09452	1
4	Cover of electrical equipment	12122000006733	1
5	Panel frame assembly	12122000001956	1
5.1	Screw Cap	12122000008242	2
6	Front cover of chassis(right)	12122000004608	1
8	Horizontal louver	12122000006335	1
9	Evaporator assembly	15822000008721	1
10	Fan motor cover	12122000005512	1
11	Brushless DC Motor (ZKFP-58-8-1-5)	11002015008646	1
12	Bearing holder	12122000000350	1
13	Bearing base	12622000000006	1
14	Cross flow fan (GL-108*818)	12100102000018	1
16	Chassis assembly	12122000011879	1
16.1	Stepper motor	11002010000049	1
16.3	Horizontal louver	12122000000135	3
16.4	Front cover of chassis	12122000004614	1
17	pipe clamp board	12122000012942	1
18	Installation Plate	12222000003595	1
19	Electronic control box subassembly	17222000028514	1
19.4	Main control board subassembly	17122000045121	1
19.5	Room temperature sensor	11201007003425	1
19.6	Pipe Temperature Sensor	11201007003445	1
19.7	Terminal	17400401000006	1
19.9	Electronic control box	12122000020327	1
20	Cover of electronic control box	12122000005024	1
21	Remote controller (RG57A6/BGEFU1)	17317000A16183	1
28	Drain hose	12100501000032	1
40	Air freshening filter	12100204000685	2
42	Detection valve	15500209000002	1
45	Bracket of remote Controller	12117000002114	1
46	Copper nut (TLM-D04 5/8")	15500406000003	1
46	Copper nut (TLM-B02 3/8")	15500406000010	1

Updates

Correction		Date
①	Changed P/N of PCB for 24K outdoor unit per Midea.	08/30/2019
②	Changed the P/N of Electronic control box assembly for 18K outdoor units.	06/02/2020
	Changed the P/N of Crankcase Heater for 18K & 24K units. Added the P/N of connecting harness of Crankcase Heater for 18K & 24K units.	
③	Changed the P/N's of control box assembly & PCB for all outdoor units.	1/22/2021
④	Changed the P/N's 18K indoor fan motor.	7/7/2021