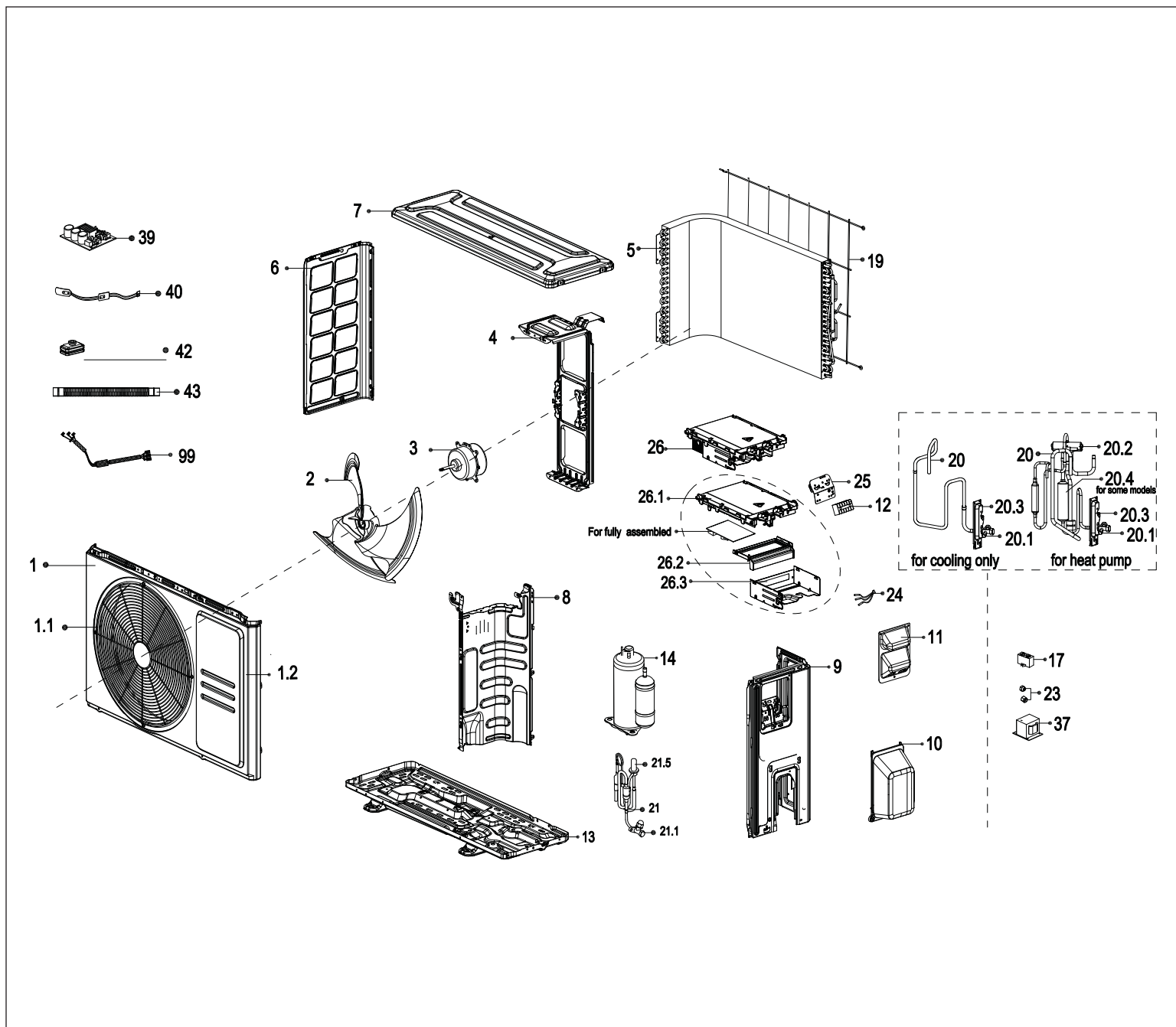


Bosch Climate 5000 Series Single Zone Outdoor Unit

BMS500-AAS012-0CSXRC | BMS500-AAS009-1CSXRC | BMS500-AAS012-1CSXRC

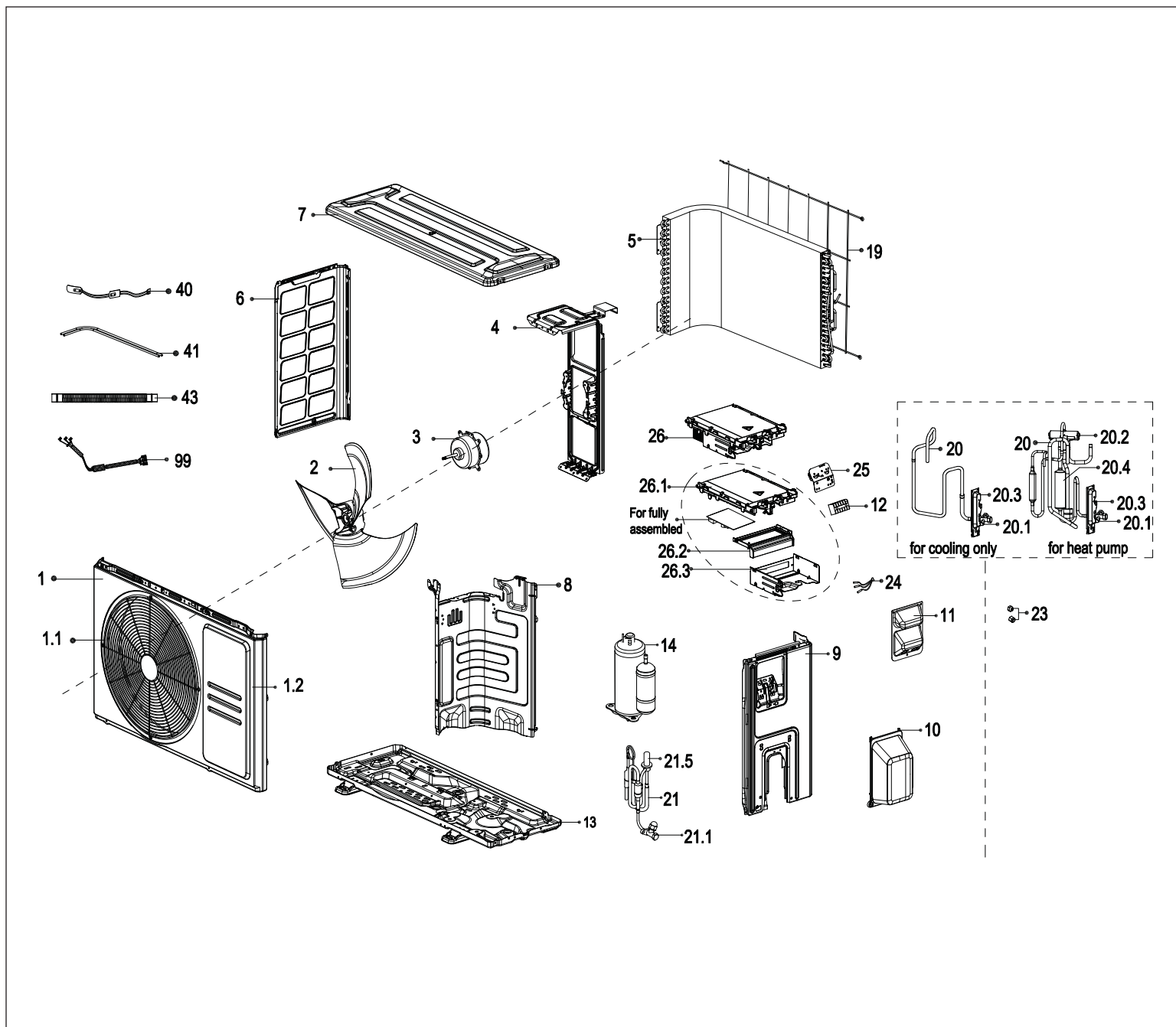


BOSCH

BMS500-AAS012-0CSXRC | BMS500-AAS009-1CSXRC | BMS500-AAS012-1CSXRC

Bosch Climate 5000 Series Single Zone Outdoor Unit

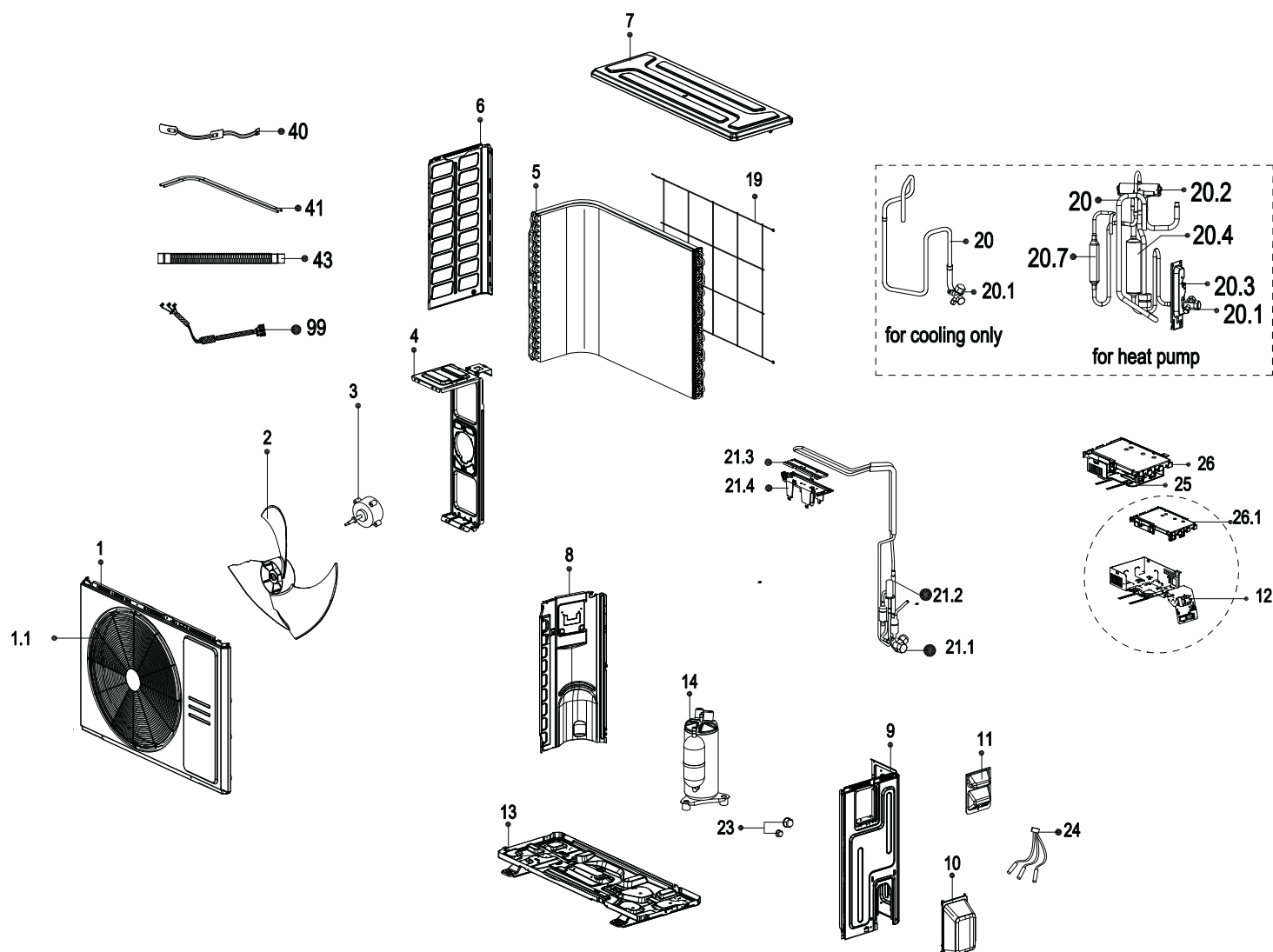
BMS500-AAS009-1CSXHC | BMS500-AAS012-1CSXHC



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Bosch Climate 5000 Series Single Zone Outdoor Unit

BMS500-AAS018-1CSXRC | BMS500-AAS018-1CSXHC



BOSCH

This exploded view diagram illustrates the assembly of a refrigerator. The components are numbered as follows:

- 1.1**, **1**: Screws for the top panel.
- 18**: Top panel.
- 2**: Main body of the refrigerator.
- 14**: Middle panel.
- 12**, **13**: Fan and motor assembly.
- 10**: Front panel.
- 11**: Fan grille.
- 16**: Bottom panel.
- 8(22.3)**, **9**: Base and feet.
- 21.2**, **21.4**, **21.3**, **21.7**, **21.5**, **21.6**, **21.1**: Refrigerant lines and valves for heat pump.
- 21**, **21.1**: Refrigerant lines and valves for cooling only.
- 46**: Condenser coil.
- 19**, **19.1**, **19.2**: Condenser fan and motor assembly.
- 20.2.1**, **20.2**, **20.1**: Condenser fan and motor assembly.
- 20**: Condenser fan and motor assembly.
- 24**, **24**: Condenser fan and motor assembly.
- 47**: Condenser fan and motor assembly.
- 43**: Condenser fan and motor assembly.
- 22.4**, **22.1**: Condenser fan and motor assembly.
- 26**: Condenser fan and motor assembly.
- 7.1**, **7**: Condenser fan and motor assembly.
- 4**, **5**, **6**: Condenser fan and motor assembly.
- 32.1**, **31.1**, **32**, **31**: Condenser fan and motor assembly.
- 38**, **39**: Condenser fan and motor assembly.
- 41**: Condenser fan and motor assembly.
- 99**: Condenser fan and motor assembly.
- 50**, **50.1**: Condenser fan and motor assembly.

For some models



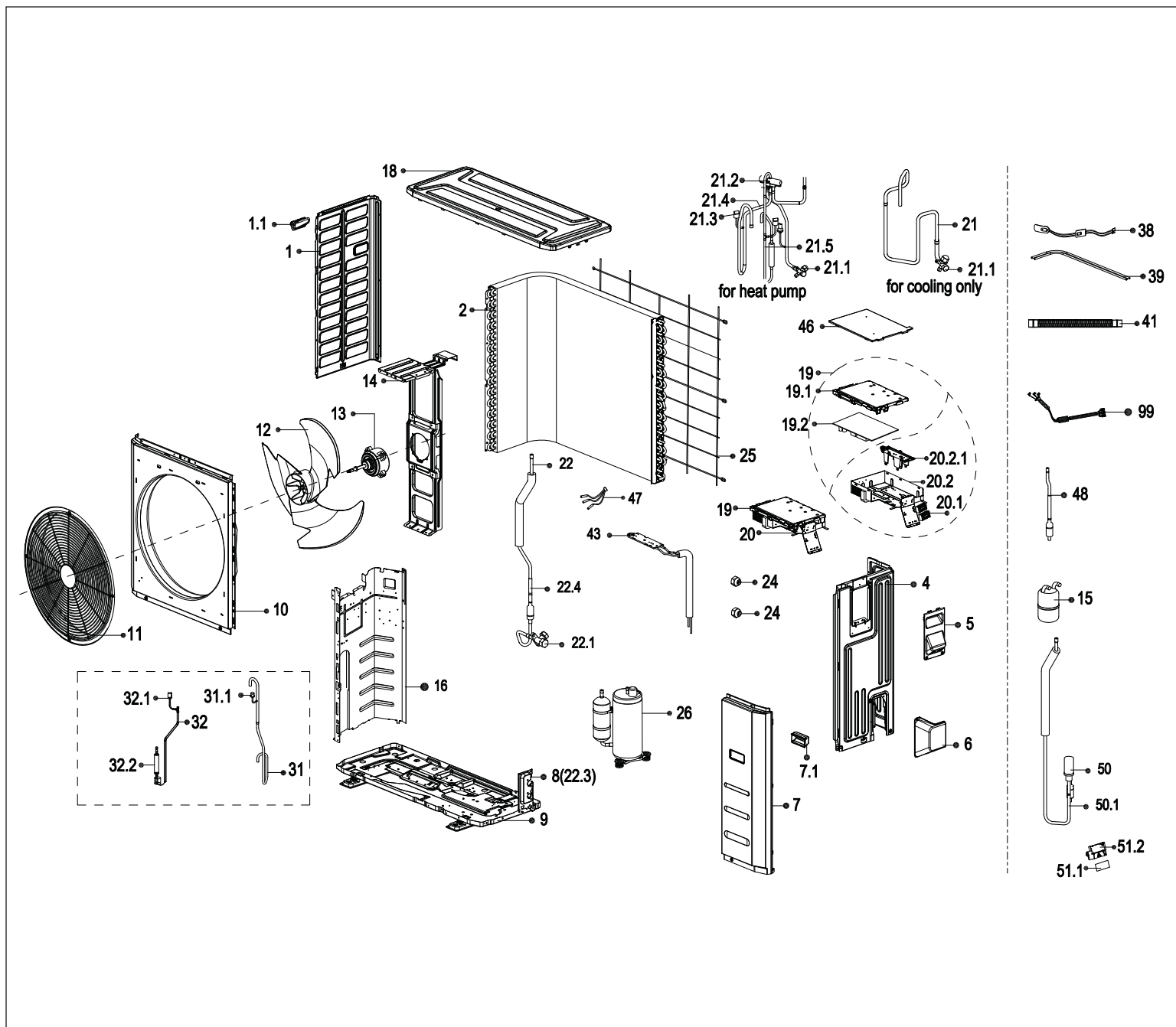
BOSCH

Pos.	Description	Qty	BMS500-AAS024-1CSXRC	BMS500-AAS024-1CSXHC	BMS500-AAS030-1CSXRC	Recommended Stock	Remarks
1	Left side plate assembly of cabinet	1.0	7738005666	7738005666	7738005666		
1.1	Small handle	1.0	7738005667	7738005667	7738005667		
2	Condenser assembly	1.0	8733956383	8733956492	8733953836	✓	
4	Rear right clapboard assembly	1.0	7738005670	7738005670	7738005670		
5	Big handle assembly	1.0	8733953825	8733953825	8733953825		
6	Water collector	1.0	7738005672	7738005672	7738005672		
7	Front right clapboard assembly	1.0	7738005673	7738005673	7738005673		
7.1	handle	1.0	7738005674	7738005674	7738005674		
9	Chassis assembly	1.0	7738005675	7738005675	7738005675		
10	Front panel	1.0	7738005676	7738005676	7738005676		
11	Air outlet grille	1.0	8733956372	8733956372	8733956372		
12	Axial flow fan	1.0	7738005678	7738005678	7738005678	✓	
13	Brushless DC Motor	1.0	7738005679	7738005679	7738005679	✓	
14	Supporter subassembly of fan motor	1.0	7738005680	7738005680	7738005680		
16	Partition board assembly	1.0	8733956458	8733956384	8733956384		
18	Top cover assembly	1.0	7738005682	7738005682	7738005682		
19	Electronic control box subassembly	1.0	8733956459	8733956493	8733957164	✓	
19.1	Cover of electronic control box	1.0	8733956455	8733956386	8733956386		
19.2	Outdoor main control board subassembly	1.0	8733956460	8733956494	8733957165	✓	
20	Terminal board subassembly	1.0	8733956389	8733956388	8733956388	✓	
20.1	Terminal	1.0	8733956461	8733956389	8733956389	✓	
20.2	Electronic installing box subassembly	1.0	8733956462	8733956390	8733956390		
20.2.1	U-Typed Support with Copper Pipe	1.0	7738005691	8733956391	8733956391		
21	4-way valve assembly	1.0	7738005692	8733956462	8733957166	✓	
21.1	Gas valve	1.0	8733956463	7738005691	8733957167		
21.2	4-way valve	1.0	8733956464	7738005692	7738005692		
21.4	Suction pipe	1.0	8733945613	8733956463	8733957168		
21.5	Discharge pipe	1.0	8733956465	8733956464	8733957169		
21.6	Muffler	1.0	8733953940	8733945613	8733945613	✓	
22	Liquid valve assembly	1.0	7738005694	8733956495	8733957170	✓	
22.1	Liquid valve	1.0	7738005695	8733953940	8733953940		
22.3	Valve plate	1.0	8733956466	7738005695	7738005695		
22.4	Throttle valve	1.0	8733956451	8733956393	8733957171	✓	
24	Copper nut	1.0	8733956452	8733953585	8733953586		
24	Copper nut	1.0	8733953586	8733953586	8733953585		
25	Rear net	1.0	8733953585	7738005696	7738005696		
26	DC Inverter rotary compressor	1.0	7738005696	8733956379	8733956394	✓	
38	Crankcase electric heater	1.0	8733956379	8733956456	8733956381		
39	Electric heating tube	1.0	8733956467	8733956380	8733956380		
41	Drain pipe	1.0	8733956381	8733947976	8733947976	✓	
43	Radiator subassembly	1.0	8733956380	8733956395	8733956506		
46	Cover of electronic control box	1.0	8733947976	8733956396	8733956396		
47	Combination sensor	1.0	8733956397	8733956397	8733956397	✓	
50	Throttle valve subassembly	1.0	N/A	8733956496	8733956398	✓	
50.1	Electronic expansion valve body	1.0	N/A	8733956881	7738005694	✓	
99	Compressor wire subassembly	1.0	8733956399	8733956399	8733956399		

BMS500-AAS024-1CSXRC |
BMS500-AAS024-1CSXHC |
BMS500-AAS030-1CSXRC

Bosch Climate 5000 Series Single Zone Outdoor Unit

BMS500-AAS036-1CSXRC | BMS500-AAS036-1CSXLC



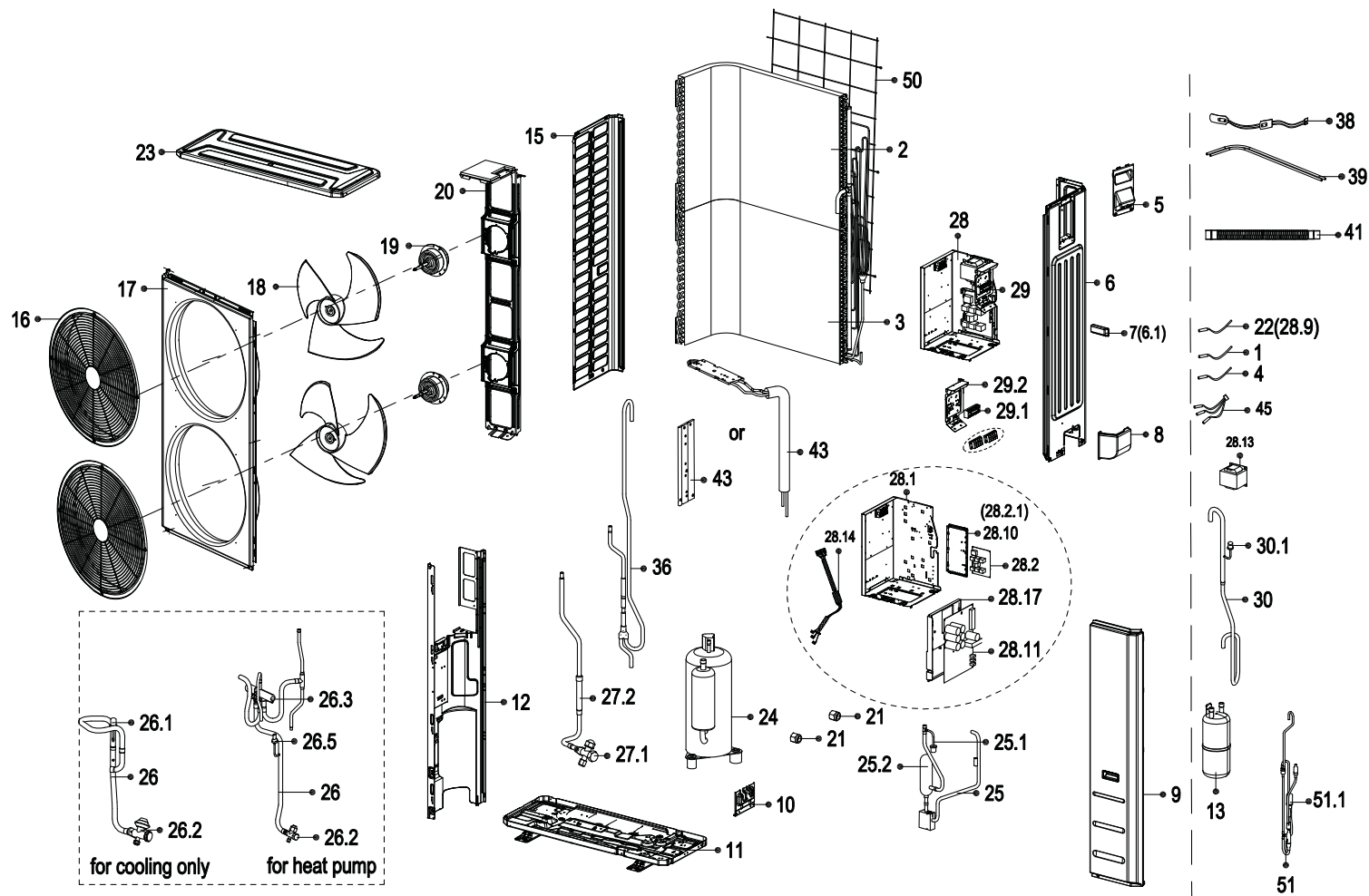
BOSCH

Pos.	Description	Qty	BMS500-AAS036-1CSXRC	BMS500-AAS036-1CSXLC	Recommended Stock	Remarks
1	Left side plate assembly of cabinet	1.0	7738005666	7738005666		
1.1	Small handle	1.0	7738005667	7738005667		
2	Condenser assembly	1.0	8733953836	8733956492	✓	
4	Rear right clapboard assembly	1.0	7738005670	7738005670		
5	Big handle assembly	1.0	8733953825	8733956497		
6	Water collector	1.0	7738005672	7738005672		
7	Front right clapboard assembly	1.0	7738005673	7738005673		
7.1	handle	1.0	7738005674	7738005674		
9	Chassis assembly	1.0	7738005675	7738005675		
10	Front panel	1.0	7738005676	7738005676		
11	Air outlet grille	1.0	8733956372	8733956372		
12	Axial flow fan	1.0	7738005678	7738005678	✓	
13	Brushless DC Motor	1.0	7738005679	7738005679	✓	
14	Supporter subassembly of fan motor	1.0	7738005680	7738005680		
15	Accumulator cylinder	1.0	8733945616	8733953916		
16	Partition board assembly	1.0	8733956384	8733956384		
18	Top cover assembly	1.0	7738005682	7738005682		
19	Electronic control box subassembly	1.0	8733956400	8733956498	✓	
19.1	Cover of electronic control box	1.0	8733956386	8733956386		
19.2	Outdoor main control board subassembly	1.0	8733956401	8733956499	✓	
20	Terminal board subassembly	1.0	8733956388	8733956500	✓	
20.1	Terminal	1.0	8733956389	8733953575	✓	
20.2	Electronic installing box subassembly	1.0	8733956390	8733956390		
20.2.1	U-Typed Support with Copper Pipe	1.0	8733956391	8733956391		
21	4-way valve assembly	1.0	8733953839	8733953922	✓	
21.1	Gas valve	1.0	7738005691	7738005691		
21.2	4-way valve	1.0	7738005692	8733945611	✓	
21.4	Suction pipe	1.0	8733953840	8733953923		
21.5	Discharge pipe	1.0	8733953841	8733953924		
22	Liquid valve assembly	1.0	8733956392	8733956501	✓	
22.1	Liquid valve	1.0	8733953940	8733953940		
22.3	Valve plate	1.0	7738005695	7738005695		
22.4	Throttle valve	1.0	8733956393	8733956502	✓	
24	Copper nut	1.0	8733953585	8733953586		
24	Copper nut	1.0	8733953586	8733953585		
25	Rear net	1.0	7738005696	7738005696		
26	DC Inverter Rotary Compressor	1.0	8733956394	8733956503	✓	
31	Suction pipe assembly	1.0	8733953844	8733953929		
31.1	Pressure switch	1.0	8733955613	8733955613	✓	
32	Discharge pipe assembly	1.0	8733953845	8733956504		
32.1	Pressure switch	1.0	8733955614	8733956505	✓	
32.2	Muffler	1.0	8733945613	N/A	✓	
38	Crankcase electric heater	1.0	8733956381	8733956381		
39	Electric heating tube	1.0	8733956380	8733956380		
41	Drain pipe	1.0	8733947976	8733947976	✓	
43	Radiator subassembly	1.0	8733956395	8733956506		
46	Cover of electronic control box	1.0	8733956396	8733956396		
47	Combination sensor	1.0	8733956397	8733956397	✓	
50	Electronic expansion valve subassembly	1.0	8733956402	8733956398	✓	
50.1	Electronic expansion valve body	1.0	8733953843	7738005694		
51	Key board box subassembly	1.0	N/A	8733956507	✓	
51.1	Key board subassembly	1.0	N/A	8733956508	✓	
51.2	DR Installing Foundation	1.0	N/A	8733956509		
99	Compressor wire subassembly	1.0	8733956399	7738005661		

BMS500-AAS036-1CSXRC | BMS500-AAS036-1CSXLC

Bosch Climate 5000 Series Single Zone Outdoor Unit

BMS500-AAS048-1CSXLC | BMS500-AAS060-1CSXLC



BOSCH

Pos.	Description	Qty	BMS500-AAS048-1CSXLC	BMS500-AAS060-1CSXLC	Recommended Stock	Remarks
1	Room Temperature Sensor	1.0	8733953835	8733953835		
2	Condenser assembly	1.0	8733945621	8733953947	✓	
3	Condenser assembly	1.0	8733945620	8733953948	✓	
4	Pipe Temperature Sensor	1.0	8733956510	8733956510	✓	
5	Big handle assembly	1.0	8733956497	8733956497		
6	Rear right clapboard assembly	1.0	8733956511	8733956511		
6.1	handle	1.0	7738005674	7738005674		
8	Water collector	1.0	8733953933	8733953933		
9	Front right clapboard assembly	1.0	8733945562	8733945562		
10	Valve plate	1.0	8733953934	8733953934		
11	Chassis assembly	1.0	8733945565	8733945565		
12	Partition board assembly	1.0	8733945559	8733945559		
13	Liquid-storage tank	1.0	8733945615	8733945615		
15	Left side plate assembly of cabinet	1.0	8733945574	8733945574		
16	Air outlet grille	1.0	8733956372	8733956372		
17	Front panel	1.0	8733945569	8733945569		
18	Axial flow fan	1.0	8733945545	8733945545	✓	
19	Brushless DC Motor	1.0	8733956512	8733956512	✓	
20	Supporter subassembly of fan motor	1.0	8733945563	8733945563		
21	Copper nut	1.0	8733953585	8733953586		
21	Copper nut	1.0	8733953586	8733954104		
22	Discharge Temperature Sensor	1.0	8733953878	8733953878	✓	
23	Top cover assembly	1.0	8733945573	8733945573		
24	DC Inverter Rotary Compressor	1.0	8733956513	8733956513		
25	Discharge pipe assembly	1.0	8733956514	8733956514		
25.1	Pressure switch	1.0	8733955614	8733955614	✓	
26	4-way valve assembly	1.0	8733956515	8733956529	✓	
26.2	Gas valve	1.0	8733953938	8733953951		
26.3	4-way valve	1.0	8733945611	8733945611	✓	
27	Liquid valve assembly	1.0	8733956516	8733956530	✓	
27.1	Liquid valve	1.0	8733953940	8733953940		
27.2	Throttle valve	1.0	8733956517	8733956531	✓	
28	Electronic control box subassembly	1.0	8733956518	8733956532	✓	
28.1	Installation plate of electric parts subassembly	1.0	8733956519	8733956519		
28.2	Inverter module subassembly	1.0	8733956520	8733956520	✓	
28.10	Electronic installing box	1.0	8733945549	8733945549		
28.11	Outdoor main control board subassembly	1.0	8733956521	8733956533	✓	
28.14	Compressor wire subassembly	1.0	8733953895	8733953895		
28.17	Electronic installing box	1.0	8733956522	8733956522		
29	Terminal board subassembly	1.0	8733956523	8733956523	✓	
29.1	Wire joint	1.0	8733954009	8733954009		
29.1	Terminal	1.0	8733953921	8733953921		
29.1	Wire joint	1.0	8733956524	8733956524		
29.2	Terminal instalation subassembly	1.0	8733953945	8733953945		
30	Suction pipe assembly	1.0	8733956525	8733956525		
30.1	Pressure switch	1.0	8733945643	8733945643	✓	
38	Crankcase electric heating strip	1.0	8733956526	8733956526		
39	Electric heating tube	1.0	8733956380	8733956380		
41	Drain pipe	1.0	8733947976	8733947976	✓	
43	Radiator subassembly	1.0	8733956527	8733956527		
50	Rear net	1.0	8733945570	8733945570		
51	Electronic expansion valve subassembly	1.0	8733956528	8733956528	✓	
51.1	Electronic expansion valve	1.0	8733953843	8733953843		

BMS500-AAS048-1CSXLC | BMS500-AAS060-1CSXLC