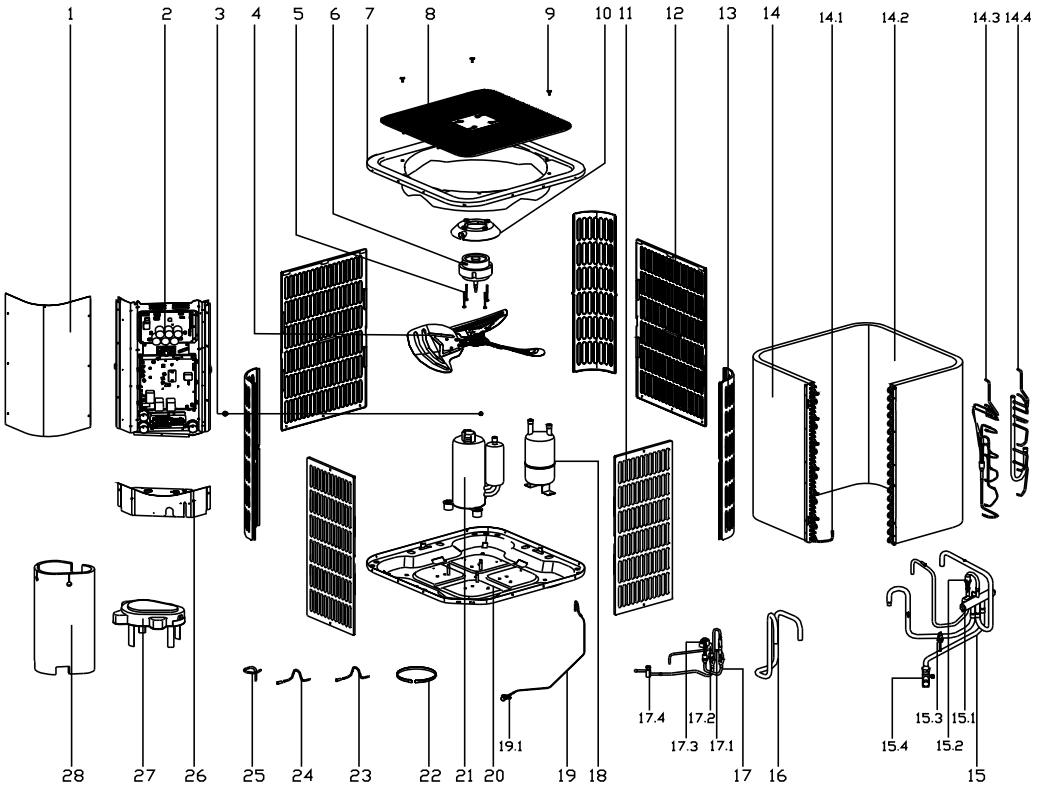
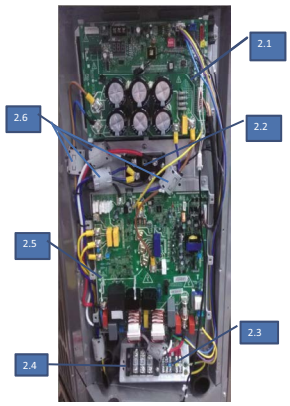
Bosch BOVA18-60 Split System Heat Pump
5 Ton Capacity



Main Control Board



Bosch Thermotechnology Corp.
Tel: 1-866-642-3198 Fax: 1-954-776-5529
www.bosch-homecomfort.us

Pos.	Description	Qty	Ordering no.	BOVA18-60 (5 Ton)	Recommended Stock	Remarks
1	Side board ass'y	1	8733941837	■		
2	E-part box ass'y	1	8733941838	■		
2.1	Main control board ass'y	1	8733941839	■	✓	
2.2	Three phase bridge	1	8733941840	■		
2.3	Wire joint, 5p	1	8733941798	■		
2.4	Wire joint, 3p	1	8733941841	■		
2.5	Main control board ass'y	1	8733941842	■	✓	
2.6	EMC Solenoid	4	8733941843	■		
2.7	Electric reactor	2	8733941844	■		
3	Nut	1	8733941801	■		
4	Fan	1	8733941802	■	✓	
5	Electrical installation bolt	4	8733941845	■		
6	BLDC	1	8733941846	■	✓	
7	Top conver ass'y	1	8733941804	■		
8	Top cover veil	1	8733941805	■		
9	Bolt and washer assembly	4	8733941806	■		
10	Motor installation board ass'y	1	8733941847	■	✓	
11	Side board ass'y 2	2	8733941848	■		
12	Side board ass'y	2	8733941849	■		
13	Supporting board	3	8733941850	■		
14	Condenser ass'y	1	8733941851	■		
14.1	Condenser connection pipe ass'y	1	8733941814	■		
14.2	Condenser	1	8733941852	■		
14.3	Condenser outlet pie ass'y	1	8733941853	■		
14.4	Condenser inlet pie ass'y	1	8733941854	■		
15	4-way valve ass'y	1	8733941855	■	✓	
15.1	4-way valve ass'y	1	8733941856	■	✓	
15.2	High Pressure Switch	1	8733941857	■	✓	
15.3	Pressure sensor	1	8733941817	■	✓	
15.4	Block valve	1	8733941858	■	✓	
16	Suction pipe ass'y	1	8733941859	■		
17	High-pressure valve ass'y	1	8733941860	■	✓	
17.1	One way valve	1	8733941823	■	✓	
17.2	Electronic expansion valve body	1	8733941861	■	✓	
17.3	EEV solenoid wire rings	1	8733941862	■	✓	
17.4	Block valve	1	8733941822	■	✓	
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Pos.	Description	Qty	Ordering no.	BOVA18-60 (5 Ton)	Recommended Stock	Remarks
18	Gas-liquid separator	1	8733941863	■		
19	meter connector ass'y	1	8733941864	■		
19.1	Pipe joint	1	8733941827	■		
20	Chassis Parts	1	8733941830	■		
21	Compressor	1	8733941865	■	✓	
22	Compressor electric heater (with spring)	1	8733941866	■	✓	
23	Compressor Discharge Temp. sensor ass'y	1	8733941867	■	✓	
24	Condenser Pipe Temp. sensor ass'y	1	8733941868	■	✓	
25	Ambient Temp. sensor ass'y	1	8733941869	■	✓	
26	Rear clapboard ass'y	1	8733941833	■		
27	Rubber Cap	1	8733941831	■		
28	Soundproof cotton	1	8733941870	■		

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