

OUTDOOR UNIT

No. OBB850

PARTS CATALOG

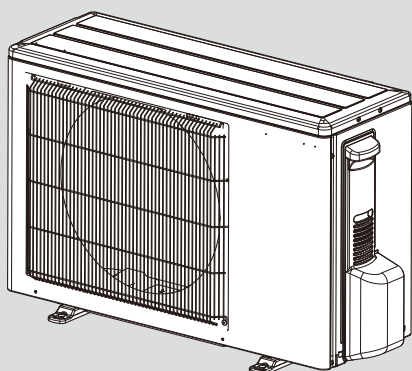
Models

MUZ-BT20VG - E1, ET1

MUZ-BT25VG - E1, ET1

MUZ-BT35VG - E1, ET1

MUZ-BT50VG - E1, ET1



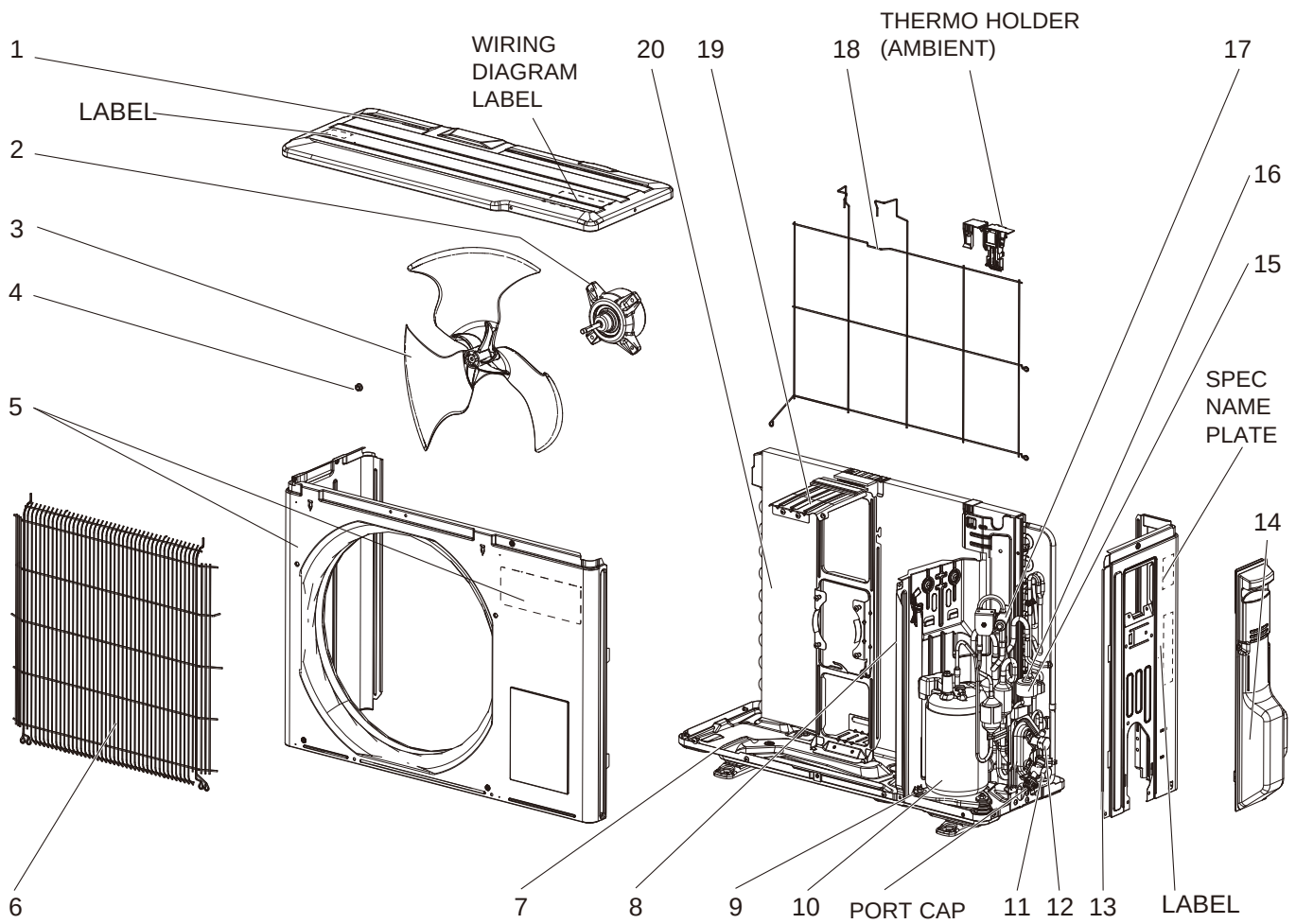
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SERVICE MANUAL (OBH850)

MUZ-BT20VG

1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

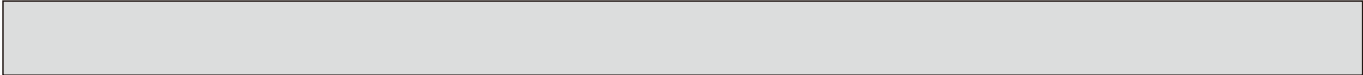
Part number that are circled are not shown in the illustration.

No.	PARTS No.	Part No.	Symbol in Wiring Diagram	MODEL Q'TY/UNIT		Remarks
				MUZ-BT20VG- E1	MUZ-BT20VG- ET1	
1	E22 J98 297	TOP PANEL		1	1	
2	E22 95B 301	OUTDOOR FAN MOTOR	MF	1	1	RC0J20-□□
3	E22 95B 501	PROPELLER FAN		1	1	
4	E27 L05 508	PROPELLER FAN NUT		1	1	
5	E22 26K 232	CABINET		1	1	
6	E22 95B 521	GRILLE OUT		1	1	
7	E22 26K 290	BASE		1	1	
8	E22 26K 293	SEPARATOR		1	1	
9	E22 065 506	COMPRESSOR RUBBER SET		3	3	3 PCS/set
10	E22 86F 900	COMPRESSOR KVB059FTMMC	MC	1	1	KVB059FTMMC
11	E22 26K 661	STOP VALVE (GAS)		1	1	ø9.52, pipe attached
12	E22 26K 662	STOP VALVE (LIQ)		1	1	ø6.35, pipe attached
13	E22 J98 233	BACK PANEL(OUT)		1	1	
14	E22 J98 245	SERVICE PANEL		1	1	
15	E22 26K 493	EXPANSION VALVE COIL	LEV	1	1	
16	E22 26K 645	EXPANSION VALVE ASSEMBLY		1	1	Includes STOP VALVES (LIQ, GAS), LEV body, Capillary tubes
17	E22 39G 961	4-WAY VALVE		1	1	
18	E22 01C 523	CONDENSER WIRE NET		1	1	
19	E22 96B 515	MOTOR SUPPORT		1	1	
20	E22 26K 630	OUTDOOR HEAT EXCHANGER		1	1	
②①	E22 26K 640	EXPANSION VALVE		1	1	LEV body
②②	E22 95B 936	CAPILLARY TUBE		1	1	ø3.0×ø2.0×260, Close to Expansion valve
②③	E22 527 936	CAPILLARY TUBE		1	1	ø4.0×ø2.4×100, Close to Expansion valve

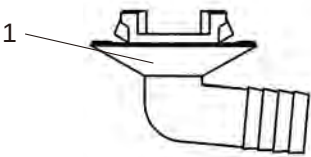
1-2. OUTDOOR UNIT ELECTRICAL PARTS



No.	PARTS No.	Part Name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT		Remarks
				MUZ-BT20VG-E1	MUZ-BT20VG-ET1	
1	E22 26K 451	INVERTER P.C. BOARD		1	1	Includes HEAT SINK and RT64
2	E22 G10 337	REACTOR	L61	1	1	
3	E22 39G 490	R.V. COIL	21S4	1	1	
4	E22 26K 306	THERMISTOR SET	RT61, RT62	1	1	
5	E22 88F 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	RT68	1	1	
6	E22 T39 309	AMBIENT TEMPERATURE THER- MISTOR	RT65	1	1	
7	E22 T95 374	TERMINAL BLOCK	TB1	1	1	



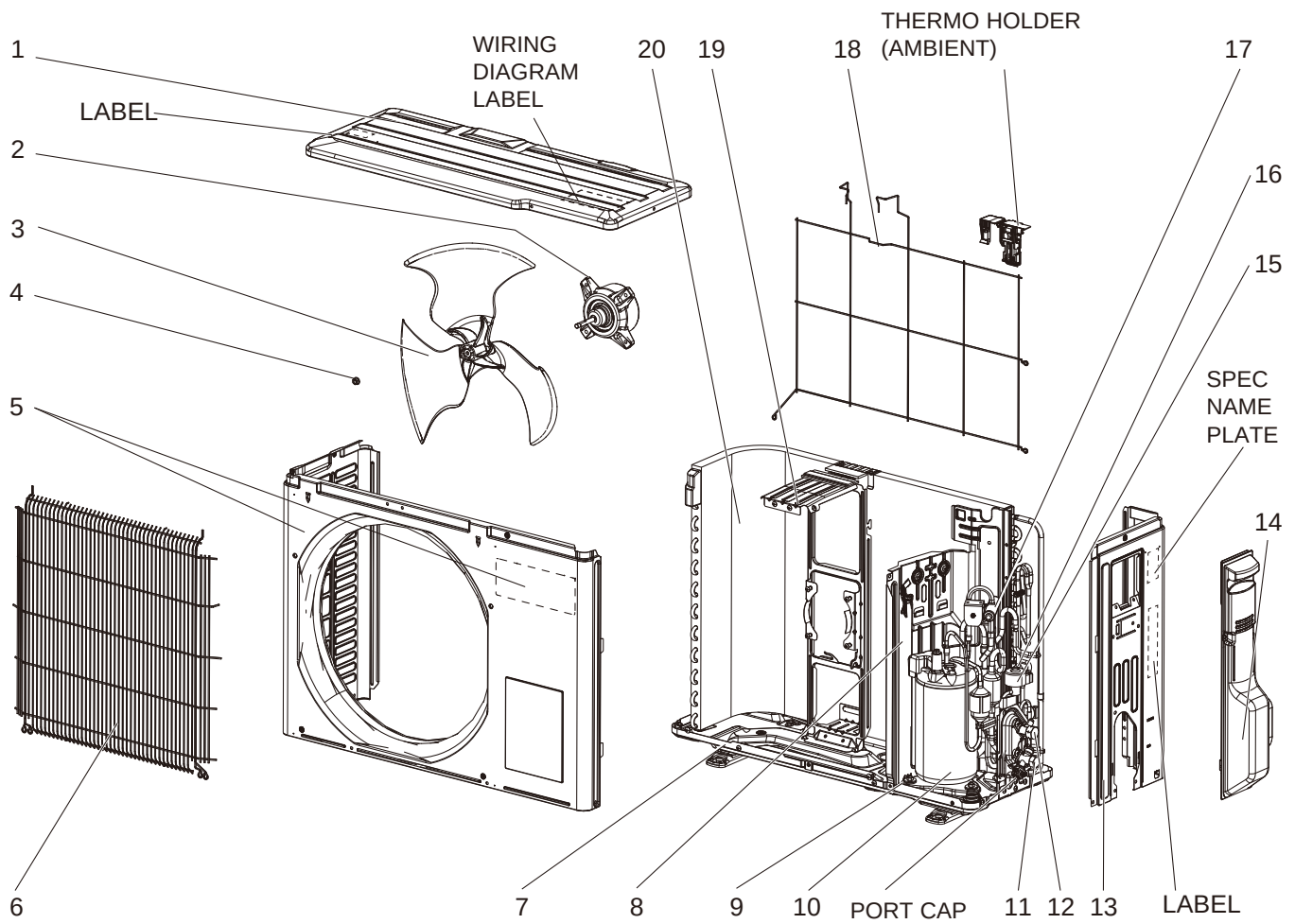
MUZ-BT20VG
1-3. DRAIN SOCKET



No.	Part No.	Part Name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT		Remarks
				MUZ-BT20VG- E1	MUZ-BT20VG- ET1	
1	E22 817 704	DRAIN SOCKET		1	1	5P (S1, S2, S3, L, N)

MUZ-BT25VG MUZ-BT35VG

1-4. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



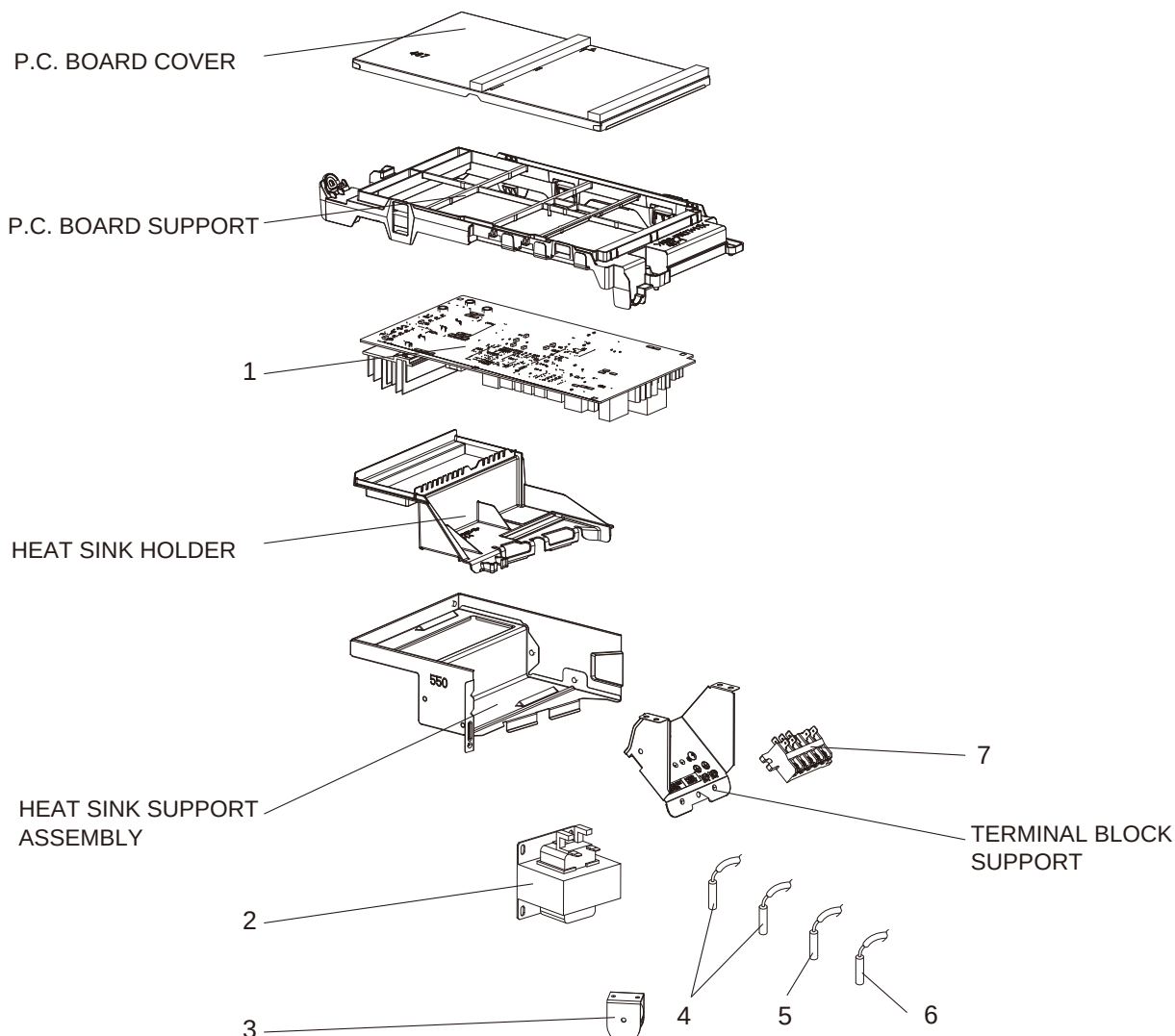
1-4. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

Part number that are circled are not shown in the illustration.

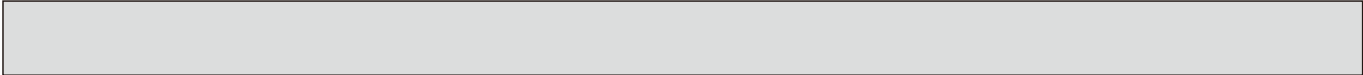
No.	PARTS No.	Part No.	Symbol in Wiring Diagram	MODEL Q'TY/UNIT				Remarks
				MUZ-BT25VG- E1	MUZ-BT25VG- ET1	MUZ-BT35VG- E1	MUZ-BT35VG- ET1	
1	E22 J98 297	TOP PANEL		1	1	1	1	
2	E22 95B 301	OUTDOOR FAN MOTOR	MF	1	1	1	1	RC0J20-□□
3	E22 95B 501	PROPELLER FAN		1	1	1	1	
4	E27 L05 508	PROPELLER FAN NUT		1	1	1	1	
5	E22 95B 232	CABINET		1	1	1	1	
6	E22 95B 521	GRILLE OUT		1	1	1	1	
7	E22 J98 290	BASE		1	1	1	1	
8	E22 26K 293	SEPARATOR		1	1	1	1	
9	E22 065 506	COMPRESSOR RUBBER SET		3	3	3	3	3 PCS/set
10	E22 95B 900	COMPRESSOR KVB073FUXMC	MC	1	1	1	1	KVB073FUXMC
11	E22 26K 661	STOP VALVE (GAS)		1	1	1	1	ø9.52, pipe attached
12	E22 26K 662	STOP VALVE (LIQ)		1	1	1	1	ø6.35, pipe attached
13	E22 J98 233	BACK PANEL(OUT)		1	1	1	1	
14	E22 J98 245	SERVICE PANEL		1	1	1	1	
15	E22 26K 493	EXPANSION VALVE COIL	LEV	1	1	1	1	
16	E22 26K 645	EXPANSION VALVE ASSEMBLY		1	1	1	1	Includes STOP VALVES (LIQ, GAS), LEV body, Capillary tubes
17	E22 39G 961	4-WAY VALVE		1	1	1	1	
18	E22 01C 523	CONDENSER WIRE NET		1	1	1	1	
19	E22 96B 515	MOTOR SUPPORT		1	1	1	1	
20	E22 27K 630	OUTDOOR HEAT EXCHANGER		1	1	1	1	
②①	E22 26K 640	EXPANSION VALVE		1	1	1	1	LEV body
②②	E22 95B 936	CAPILLARY TUBE		1	1	1	1	ø3.0×ø2.0×260, Close to Expansion valve
②③	E22 527 936	CAPILLARY TUBE		1	1	1	1	ø4.0×ø2.4×100, Close to Expansion valve

MUZ-BT25VG MUZ-BT35VG

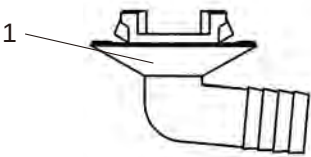
1-5. OUTDOOR UNIT ELECTRICAL PARTS



No.	PARTS No.	Part Name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT				Remarks
				MUZ-BT25VG-E1	MUZ-BT25VG-ET1	MUZ-BT35VG-E1	MUZ-BT35VG-ET1	
1	E22 27K 451	INVERTER P.C. BOARD		1	1			Includes HEAT SINK and RT64
1	E22 28K 451	INVERTER P.C. BOARD				1	1	Includes HEAT SINK and RT64
2	E22 G10 337	REACTOR	L61	1	1	1	1	
3	E22 39G 490	R.V. COIL	21S4	1	1	1	1	
4	E22 26K 306	THERMISTOR SET	RT61, RT62	1	1	1	1	
5	E22 88F 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	RT68	1	1	1	1	
6	E22 T39 309	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	1	1	
7	E22 T95 374	TERMINAL BLOCK	TB1	1	1	1	1	



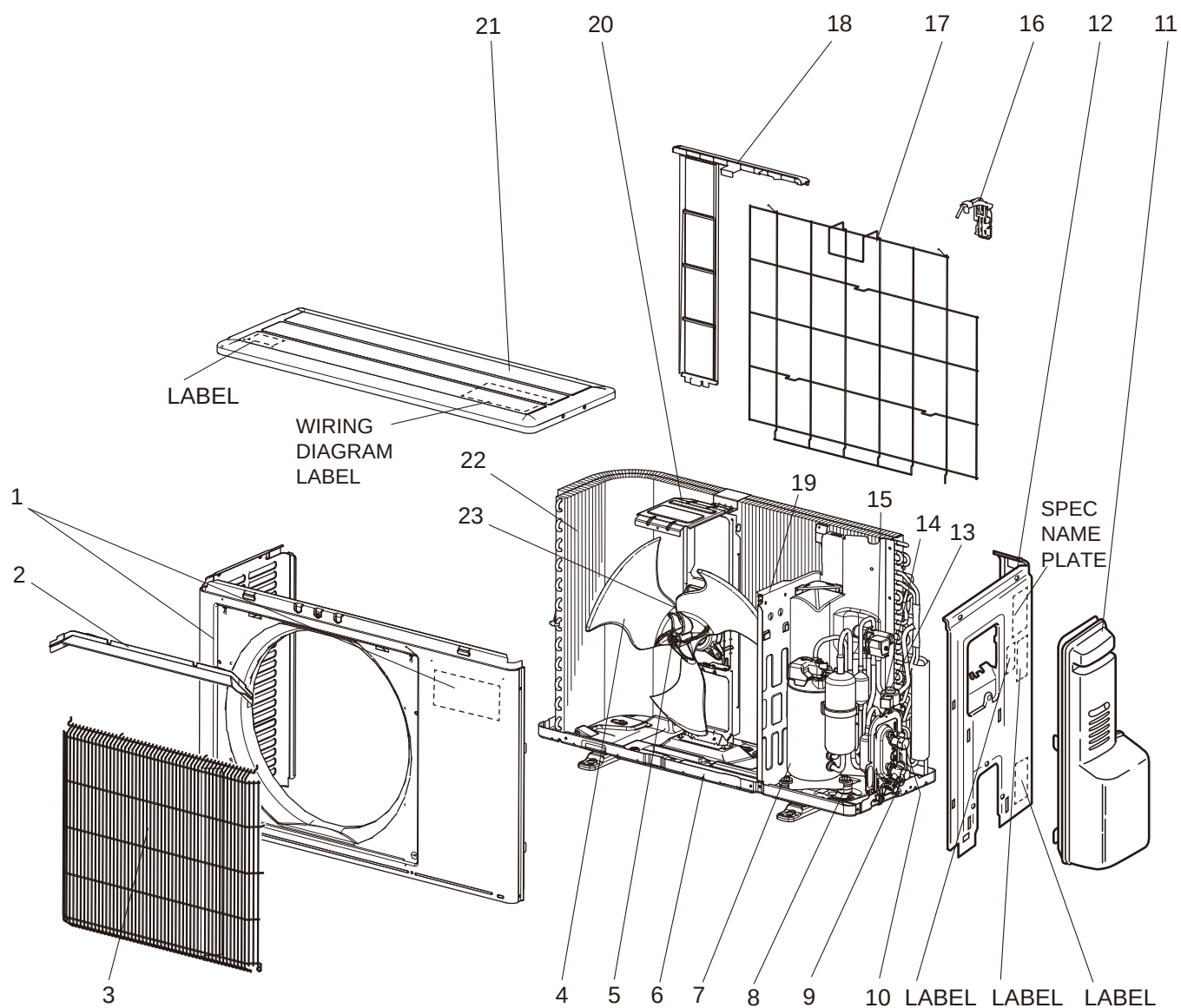
MUZ-BT25VG MUZ-BT35VG
1-6. DRAIN SOCKET



No.	Part No.	Part Name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT				Remarks
				MUZ-BT25VG- E1	MUZ-BT25VG- ET1	MUZ-BT35VG- E1	MUZ-BT35VG- ET1	
1	E22 817 704	DRAIN SOCKET		1	1	1	1	

MUZ-BT50VG

1-4. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



1-4. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

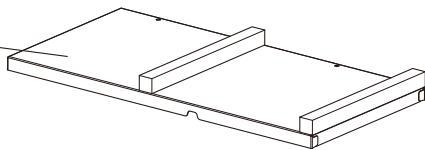
Part numbers that are circled are not shown in the illustration.

No.	Part No.	Part Name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT		Remarks
				MUZ-BT50VG- 	MUZ-BT50VG- 	
1	E22 J63 232	CABINET		1	1	
2	E22 J63 531	ICE GUARD		1	1	
3	E22 Y84 521	GRILLE OUT		1	1	
4	E22 95B 501	PROPELLER FAN		1	1	
5	E27 L05 508	PROPELLER FAN NUT		1	1	
6	E22 Y84 290	BASE		1	1	
7	E22 R83 900	COMPRESSOR SVB130FBBMT	MC	1	1	SVB130FBBMT
8	E22 C34 506	COMPRESSOR RUBBER SET		3	3	3pcs/set
9	E22 29K 661	STOP VALVE (GAS)		1	1	ø12.7
10	E22 29K 662	STOP VALVE (LIQ)		1	1	ø6.35
11	E22 L59 245	SERVICE PANEL		1	1	
12	E22 G15 233	BACK PANEL(OUT)		1	1	
13	E22 29K 645	EXPANSION VALVE ASSEMBLY		1	1	Includes LEV body, capillary tube
14	E22 29K 493	EXPANSION VALVE COIL	LEV	1	1	
15	E22 R81 961	4-WAY VALVE		1	1	
16	E22 930 079	THERMO HOLDER		1	1	for RT65
17	E22 930 525	CONDENSER WIRE NET		1	1	
18	E22 930 523	CONDENSER NET		1	1	
19	E22 G11 293	SEPARATOR		1	1	
20	E22 14F 515	MOTOR SUPPORT		1	1	
21	E22 L85 297	TOP PANEL		1	1	
22	E27 M72 630	OUTDOOR HEAT EXCHANGER		1	1	Includes capillary tube
23	E22 97B 301	OUTDOOR FAN MOTOR	MF	1	1	RC0J50-□□
②④	E27 M71 078	THERMO COVER		1	1	for RT65
②⑤	E22 29K 936	CAPILLARY TUBE		1	1	ø3.0 × ø2.0 × 240
②⑥	E22 838 704	DRAIN SOCKET		1	1	

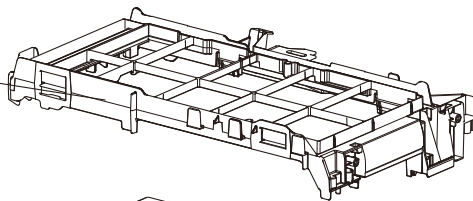
MUZ-BT50VG

1-5. OUTDOOR UNIT ELECTRICAL PARTS

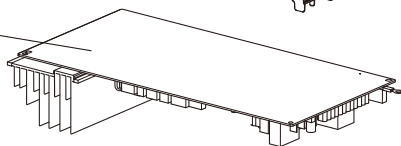
P.C. BOARD COVER



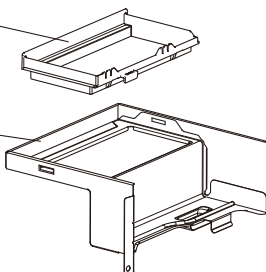
P.C. BOARD SUPPORT



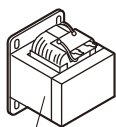
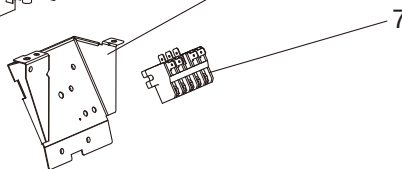
HEAT SINK
HOLDER ASSEMBLY



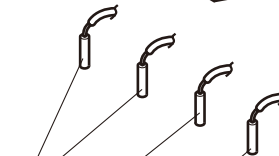
HEAT SINK
SUPPORT ASSEMBLY



TERMINAL BLOCK
SUPPORT



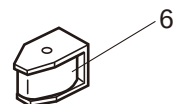
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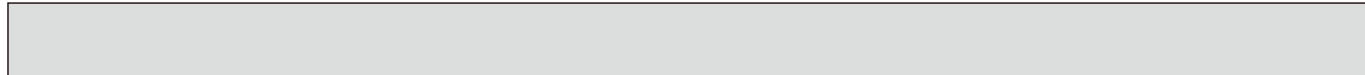
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6



1-5. OUTDOOR UNIT ELECTRICAL PARTS

No.	Part No.	Part Name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT		Remarks
				MUZ-BT50VG-E1	MUZ-BT50VG-ET1	
1	E22 29K 451	INVERTER P.C. BOARD		1	1	Includes HEAT SINK and RT64
2	E22 20A 337	REACTOR	L61	1	1	
3	E22 C34 306	THERMISTOR SET	RT61,RT62	1	1	DEFROST, DISCHARGE
4	E22 927 308	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	
5	E22 C34 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	RT68	1	1	
6	E22 J47 490	R.V. COIL	21S4	1	1	
7	E22 T95 374	TERMINAL BLOCK	TB1	1	1	5P (S1, S2, S3, L, N)

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