

OUTDOOR UNIT

PARTS CATALOG

No. OBB635
REVISED EDITION-E

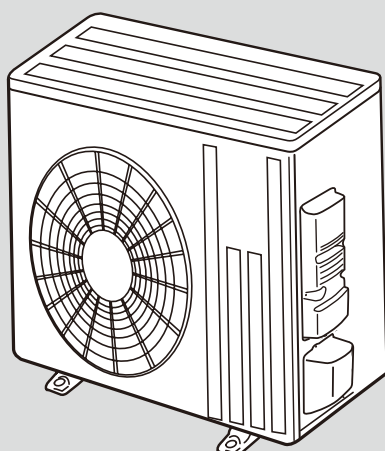
Models

MUZ-GF60VE - E1, ER1, ET1

MUZ-GF60VE - E2, ER2, ET2

MUZ-GF71VE - E1, ER1, ET1

MUZ-GF71VE - E2, ER2, ET2



MUZ-GF60VE - E1, ER1, ET1

MUZ-GF71VE - E1, ER1, ET1

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SERVICE MANUAL (OBH635)

Revision A:

- MUZ-GF60VE-**ER1** and MUZ-GF71VE-**ER1** have been added.

Revision B:

- Part numbers of the inverter P.C. boards and the condenser net have been changed.

Revision C:

- MUZ-GF60VE-**ET1** and MUZ-GF71VE-**ET1** have been added.

Revision D:

- MUZ-GF60VE-**E2**, **ER2**, **ET2** and MUZ-GF71VE-**E2**, **ER2**, **ET2** have been added.

Revision E:

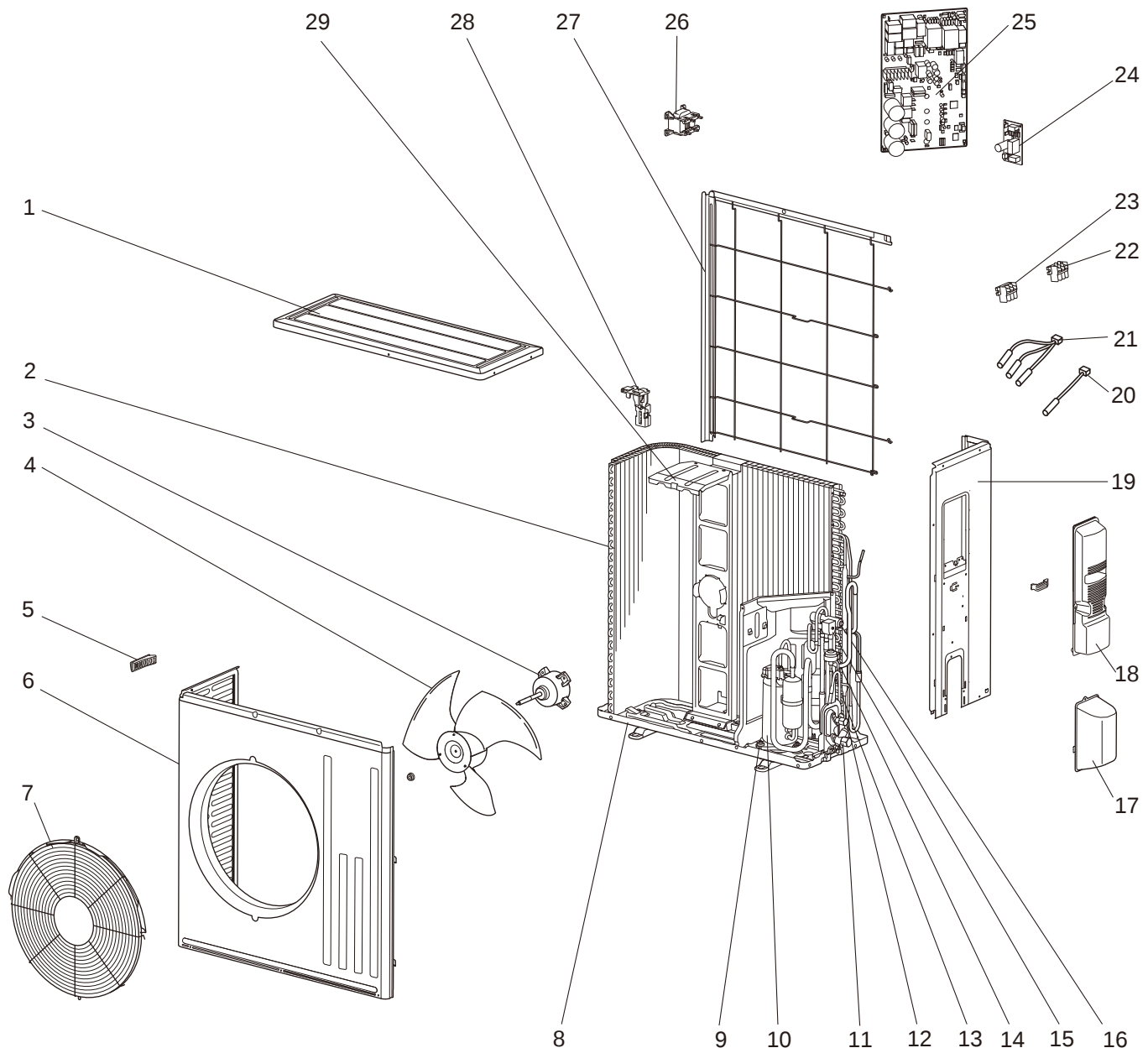
- Some descriptions have been modified.

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SERVICE PARTS LIST

MUZ-GF60VE MUZ-GF71VE

1-1. OUTDOOR UNIT STRUCTURAL PARTS, ELECTRICAL PARTS AND FUNCTIONAL PARTS



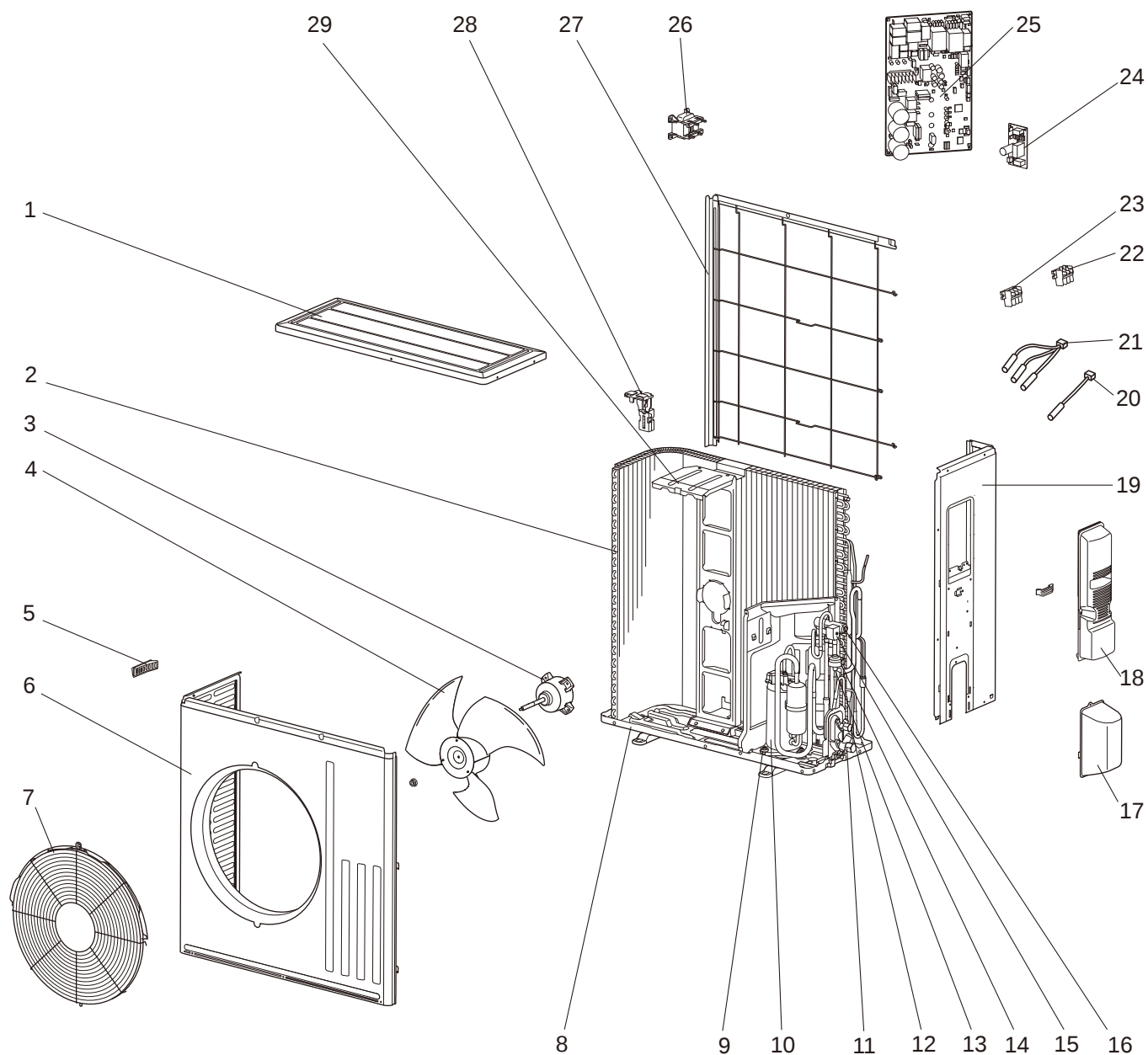
1-1. OUTDOOR UNIT STRUCTURAL PARTS, ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

No.	Part No.	Part Name	Symbol in Wiring Diagram	Q'ty/unit						Remarks
				MUZ-GF						
				60VE- E1	60VE- ER1	60VE- ET1	71VE- E1	71VE- ER1	71VE- ET1	
1	E12 F28 297	TOP PANEL		1	1	1	1	1	1	
2	E12 J61 630	OUTDOOR HEAT EXCHANGER		1	1	1				
	E12 J62 630	OUTDOOR HEAT EXCHANGER					1	1	1	
3	E12 F28 301	OUTDOOR FAN MOTOR	MF	1	1	1	1	1	1	RC0J60-□□
4	E12 F28 501	PROPELLER FAN		1	1	1	1	1	1	
5	E12 817 009	HANDLE		1	1	1	1	1	1	
6	E12 F28 232	CABINET		1	1	1	1	1	1	
7	E12 F73 521	FAN GUARD		1	1	1	1	1	1	Includes ice guard
8	E12 F28 290	BASE		1	1	1	1	1	1	
9	E12 C34 506	COMPRESSOR RUBBER SET		3	3	3	3	3	3	3 RUBBERS/SET
10	E12 F28 900	COMPRESSOR	MC	1	1	1				SNB130FGBMT
	E12 J40 900	COMPRESSOR	MC				1	1	1	SNB172FEKMT
11	E12 F28 661	STOP VALVE (GAS)		1	1	1	1	1	1	ø15.88
12	E12 F28 662	STOP VALVE (LIQUID)		1	1	1				ø6.35
	E12 F29 662	STOP VALVE (LIQUID)					1	1	1	ø9.52
13	E12 851 640	EXPANSION VALVE		1	1	1				
	E12 853 640	EXPANSION VALVE					1	1	1	
14	E12 F28 493	EXPANSION VALVE COIL	LEV	1	1	1	1	1	1	
15	E12 J61 490	R.V. COIL	21S4	1	1	1	1	1	1	
16	E12 J61 961	4-WAY VALVE		1	1	1	1	1	1	
17	E12 F28 650	VALVE COVER		1	1	1	1	1	1	
18	E12 J61 245	SERVICE PANEL		1	1	1	1	1	1	
19	E12 J52 233	BACK PANEL (OUT)		1	1	1	1	1	1	
20	E12 J61 309	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	1	1	1	1	
21	E12 F28 308	THERMISTOR SET	RT61, RT62, RT68	1	1	1	1	1	1	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER TEMPERATURE
22	E12 F29 374	TERMINAL BLOCK	TB1	1	1	1	1	1	1	3 P
23	E12 J61 374	TERMINAL BLOCK	TB2	1	1	1	1	1	1	3 P
24	E12 J61 445	RELAY P.C. BOARD		1	1	1	1	1	1	
25	E12 M92 451	INVERTER P.C. BOARD		1	1	1				Includes heat sink and RT64
	E12 M93 451	INVERTER P.C. BOARD					1	1	1	
26	E12 F28 337	REACTOR	L	1	1	1	1	1	1	
27	E12 L87 523	CONDENSER NET		1	1	1	1	1	1	
28	E12 F28 079	THERMO HOLDER		1	1	1	1	1	1	
29	E12 F28 515	MOTOR SUPPORT		1	1	1	1	1	1	
③⑩	E12 527 936	CAPILLARY TUBE		1	1	1	1	1	1	ø4.0 × ø2.4 × 100
③⑪	E12 F28 704	DRAIN SOCKET		1	1	1	1	1	1	

MUZ-GF60VE MUZ-GF71VE

1-2. OUTDOOR UNIT STRUCTURAL PARTS, ELECTRICAL PARTS AND FUNCTIONAL PARTS



1-2. OUTDOOR UNIT STRUCTURAL PARTS, ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

No.	Part No.	Part Name	Symbol in Wiring Diagram	Q'ty/unit						Remarks
				MUZ-GF						
				60VE- E2	60VE- ER2	60VE- ET2	71VE- E2	71VE- ER2	71VE- ET2	
1	E22 L87 297	TOP PANEL		1	1	1	1	1	1	
2	E22 J61 630	OUTDOOR HEAT EXCHANGER		1	1	1				
	E22 J62 630	OUTDOOR HEAT EXCHANGER					1	1	1	
3	E22 F28 301	OUTDOOR FAN MOTOR	MF	1	1	1	1	1	1	RC0J60-□□
4	E22 F28 501	PROPELLER FAN		1	1	1	1	1	1	
5	E22 817 009	HANDLE		1	1	1	1	1	1	
6	E22 R13 232	CABINET		1	1	1	1	1	1	
7	E22 F73 521	FAN GUARD		1	1	1	1	1	1	Includes ice guard
8	E22 F28 290	BASE		1	1	1	1	1	1	
9	E22 C34 506	COMPRESSOR RUBBER SET		3	3	3	3	3	3	3 RUBBERS/SET
10	E22 F28 900	COMPRESSOR	MC	1	1	1				SNB130FGBMT
	E22 J40 900	COMPRESSOR	MC				1	1	1	SNB172FEKMT
11	E22 F28 661	STOP VALVE (GAS)		1	1	1	1	1	1	ø15.88
12	E22 F28 662	STOP VALVE (LIQUID)		1	1	1				ø6.35
	E22 F29 662	STOP VALVE (LIQUID)					1	1	1	ø9.52
13	E22 851 640	EXPANSION VALVE		1	1	1				
	E22 853 640	EXPANSION VALVE					1	1	1	
14	E22 F28 493	EXPANSION VALVE COIL	LEV	1	1	1	1	1	1	
15	E22 J61 490	R.V. COIL	21S4	1	1	1	1	1	1	
16	E22 J61 961	4-WAY VALVE		1	1	1	1	1	1	
17	E22 F28 650	VALVE COVER		1	1	1	1	1	1	
18	E22 J61 245	SERVICE PANEL		1	1	1	1	1	1	
19	E22 J52 233	BACK PANEL (OUT)		1	1	1	1	1	1	
20	E22 J61 309	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	1	1	1	1	
21	E22 F28 308	THERMISTOR SET	RT61, RT62, RT68	1	1	1	1	1	1	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER TEMPERATURE
22	E22 F29 374	TERMINAL BLOCK	TB1	1	1	1	1	1	1	3 P
23	E22 T97 374	TERMINAL BLOCK	TB2	1	1	1	1	1	1	3 P
24	E22 J61 445	RELAY P.C. BOARD		1	1	1	1	1	1	
25	E22 M92 451	INVERTER P.C. BOARD		1	1	1				Includes heat sink and RT64
	E22 M93 451	INVERTER P.C. BOARD					1	1	1	
26	E22 F28 337	REACTOR	L	1	1	1	1	1	1	
27	E22 L87 523	CONDENSER NET		1	1	1	1	1	1	
28	E22 F28 079	THERMO HOLDER		1	1	1	1	1	1	
29	E22 F28 515	MOTOR SUPPORT		1	1	1	1	1	1	
③⑩	E22 527 936	CAPILLARY TUBE		1	1	1	1	1	1	ø4.0 × ø2.4 × 100
③⑪	E22 F28 704	DRAIN SOCKET		1	1	1	1	1	1	

mitsubishi electric corporation

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

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