

Revision H:

• MXZ-2F33/42/53VF3 - **E2** and MXZ-2F53VFH3 - **E2**
have been added.

OBH790 REVISED EDITION-G is void.

OUTDOOR UNIT

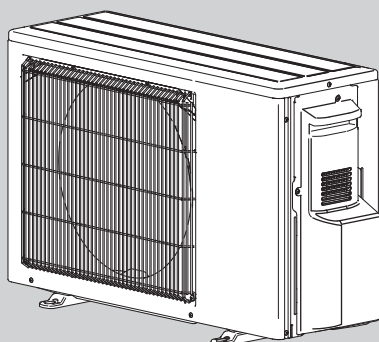
PARTS CATALOG



No. OBB790
REVISED EDITION-H

Models

MXZ-2F33VF - E1 , ET1	MXZ-3F68VF - E1 , ET1 , E2 , ET2
MXZ-2F33VF2 - E1 , ET1	MXZ-3F68VF2 - E1 , ET1
MXZ-2F33VF3 - E1 , ET1 , E2	MXZ-3F68VF3 - E1 , ET1
MXZ-2F42VF - E1 , ET1	MXZ-4F72VF - E1 , ET1 , E2 , ET2
MXZ-2F42VF2 - E1 , ET1	MXZ-4F72VF2 - E1 , ET1
MXZ-2F42VF3 - E1 , ET1 , E2	MXZ-4F72VF3 - E1 , ET1
MXZ-2F53VF - E1 , ET1	MXZ-4F80VF2 - E1 , ET1
MXZ-2F53VF2 - E1 , ET1	MXZ-4F80VF3 - E1 , ET1
MXZ-2F53VF3 - E1 , ET1 , E2	MXZ-4F83VF - E1 , ET1
MXZ-2F53VFH - E1	MXZ-5F102VF - E1 , ET1
MXZ-2F53VFH2 - E1	MXZ-6F122VF - E1 , ET1
MXZ-2F53VFH3 - E1 , E2	MXZ-2F53VFHZ - E1
MXZ-3F54VF - E1 , ET1 , E2 , ET2	MXZ-4F83VFHZ - E1
MXZ-3F54VF2 - E1 , ET1	
MXZ-3F54VF3 - E1 , ET1	



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2. OPTIONAL PARTS	54

SERVICE MANUAL (OBH790)

MXZ-2F33VF	MXZ-2F33VF2	MXZ-2F33VF3
MXZ-2F42VF	MXZ-2F42VF2	MXZ-2F42VF3
MXZ-2F53VF	MXZ-2F53VF2	MXZ-2F53VF3
MXZ-2F53VFH	MXZ-2F53VFH2	MXZ-2F53VFH3

Revision A:

- Part number of the expansion valve for **MXZ-3F54VF** - **E1**, **ET1**, **MXZ-3F68VF** - **E1**, **ET1** and **MXZ-4F72VF** - **E1**, **ET1** have been changed.

Revision B:

- MXZ-3F54VF** - **E2**, **ET2**, **MXZ-3F68VF** - **E2**, **ET2** and **MXZ-4F72VF** - **E2**, **ET2** have been added.

Revision C:

- MXZ-3F54VF2** - **E1**, **ET1**, **MXZ-3F68VF2** - **E1**, **ET1**, **MXZ-4F72VF2** - **E1**, **ET1** and **MXZ-4F80VF2** - **E1**, **ET1** have been added.

Revision D:

- MXZ-2F33VF2** - **E1**, **ET1**, **MXZ-2F42VF2** - **E1**, **ET1**, **MXZ-2F53VF2** - **E1**, **ET1** and **MXZ-2F53VFH2** - **E1** have been added.

Revision E:

- Some descriptions have been modified.

Revision F:

- MXZ-2F33VF3** - **E1**, **ET1**, **MXZ-2F42VF3** - **E1**, **ET1**, **MXZ-2F53VF3** - **E1**, **ET1**, **MXZ-2F53VFH3** - **E1**, **MXZ-3F54VF3** - **E1**, **ET1**, **MXZ-3F68VF3** - **E1**, **ET1**, **MXZ-4F72VF3** - **E1**, **ET1** and **MXZ-4F80VF3** - **E1**, **ET1** have been added.

Revision G:

- MXZ-4F83VF** - **E1**, **ET1**, **MXZ-5F102VF** - **E1**, **ET1**, **MXZ-6F122VF** - **E1**, **ET1**, **MXZ-2F53VFHZ** - **E1** and **MXZ-4F83VFHZ** - **E1** have been added.

Revision H:

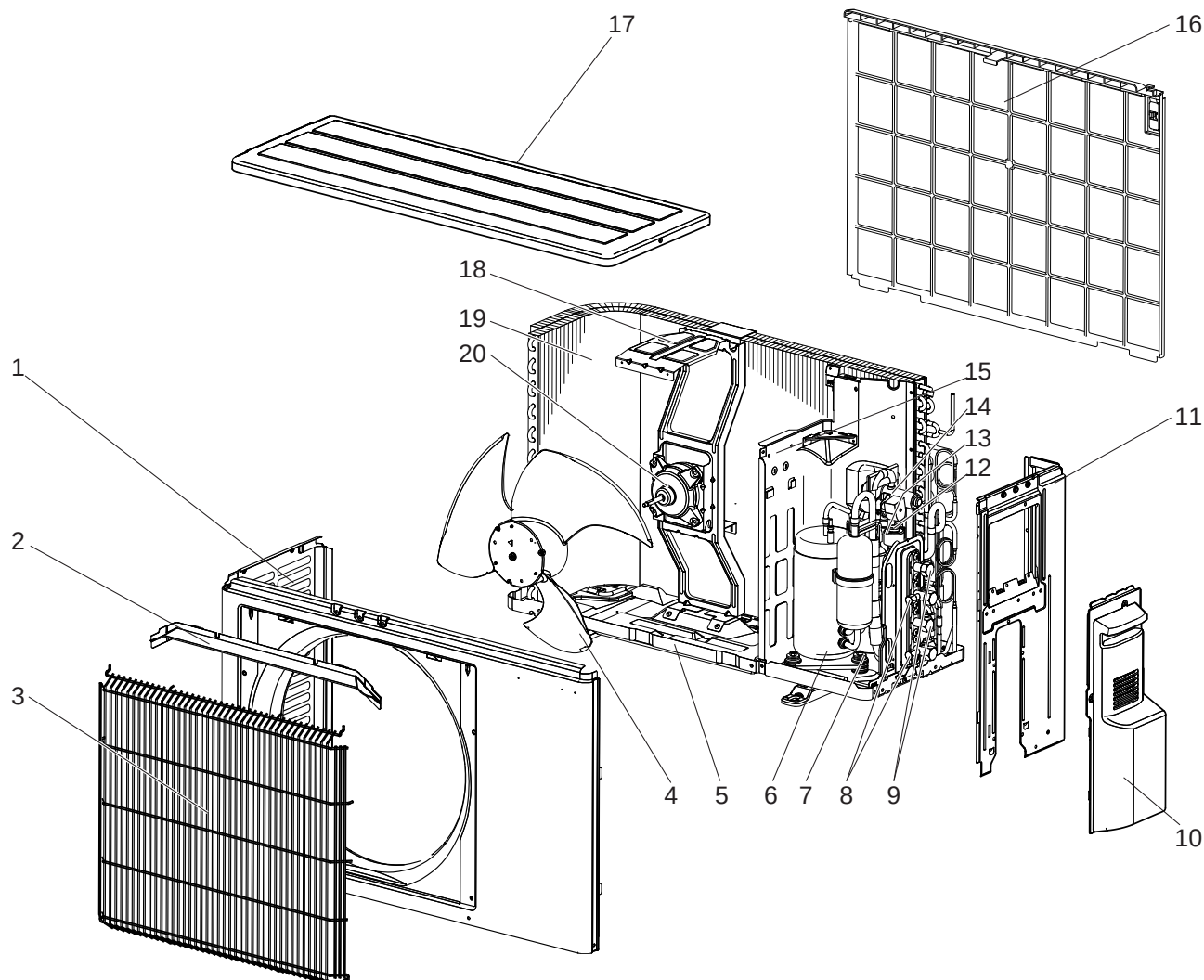
- MXZ-2F33/42/53VF3** - **E2** and **MXZ-2F53VFH3** - **E2** have been added.

1

SERVICE PARTS LIST

MXZ-2F33VF MXZ-2F42VF MXZ-2F53VF

1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



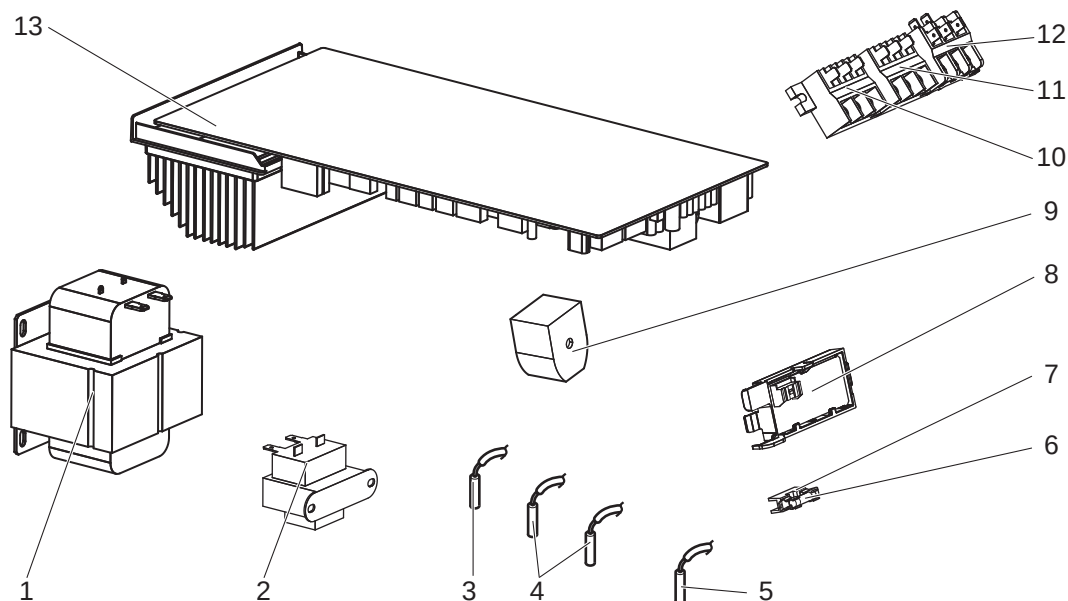
1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F33VF - E1	MXZ-2F33VF - ET1	MXZ-2F42VF - E1	MXZ-2F42VF - ET1	MXZ-2F53VF - E1	MXZ-2F53VF - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 J63 232	CABINET	1	1	1	1	1	1		
2	E22 J63 531	ICE GUARD	1	1	1	1	1	1		
3	E22 J63 521	GRILLE	1	1	1	1	1	1		
4	E22 927 501	PROPELLER FAN	1	1	1	1	1	1		
5	E22 J63 290	BASE	1	1	1	1	1	1		
6	E22 R81 900	COMPRESSOR	1	1					MC	KVB073FYXMC
	E22 R83 900				1	1	1	1		SVB130FBBMT
7	E22 065 506	COMPRESSOR RUBBER SET	3	3						3 RUBBERS/SET
	E22 C34 506				3	3	3	3		
8	E22 T95 661	STOP VALVE (GAS) 3/8	2	2	2	2	2	2		Ø9.52
9	E22 T95 662	STOP VALVE (LIQUID) 1/4	2	2	2	2	2	2		Ø6.35
10	E22 J63 245	SERVICE PANEL	1	1	1	1	1	1		
11	E22 J63 233	BACK PANEL	1	1	1	1	1	1		
12	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		ROOM B
13	E22 90C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV B	
14	E22 927 961	4-WAY VALVE	1	1						
	E22 A47 961				1	1	1	1		
15	E22 G10 293	SEPARATOR	1	1						
	E22 G11 293				1	1	1	1		
16	E22 G04 523	CONDENSER NET	1	1						
	E22 G06 523				1	1	1	1		
17	E22 J63 297	TOP PANEL	1	1	1	1	1	1		
18	E22 W60 515	MOTOR SUPPORT	1	1						
	E22 R50 515				1	1	1	1		
19	E22 G04 630	OUTDOOR HEAT EXCHANGER	1	1						
	E22 G06 630				1	1	1	1		
20	E22 G11 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF	RC0J50-□□
(21)	E22 339 936	CAPILLARY TUBE			4	4	4	4		Ø3.0 × Ø1.4 × 600
	E22 838 936	CAPILLARY TUBE	2	2	2	2	2	2		Ø3.0 × Ø2.0 × 200
(22)	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		ROOM A
(23)	E22 89C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV A	

MXZ-2F33VF MXZ-2F42VF MXZ-2F53VF

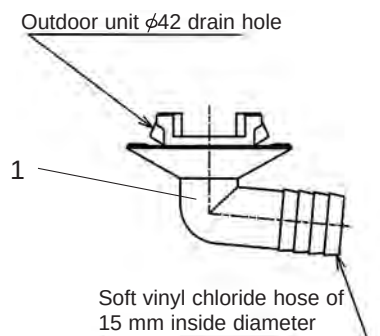
1-2. OUTDOOR UNIT ELECTRICAL PARTS



1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-2F33VF - [E1]	MXZ-2F33VF - [ET1]	MXZ-2F42VF - [E1]	MXZ-2F42VF - [ET1]	MXZ-2F53VF - [E1]	MXZ-2F53VF - [ET1]	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 G11 337	REACTOR	1	1	1	1	1	1	ACL	10 A 23 mH
2	E22 J63 337	REACTOR	1	1	1	1	1	1	ACL2	2 A 27 mH
3	E22 W50 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	1	1	1	1	1	1	RT68	
4	E22 78A 308	THERMISTOR SET	1	1	1	1	1	1	RT61,62	DEFROST, DISCHARGE
5	E22 W50 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	RT65	
6	E22 784 382	FUSE	1	1	1	1	1	1	F1	T3.15AL250V
7	E27 001 241	FUSE HOLDER	1	1	1	1	1	1		
8	E22 J63 329	OUTDOOR DISPLAY P.C. BOARD	1	1	1	1	1	1		
9	E22 A47 490	R.V. COIL	1	1	1	1	1	1	21S4	
10	E22 935 374	TERMINAL BLOCK	1	1	1	1	1	1	TB2	Indoor unit connecting
11	E22 935 374	TERMINAL BLOCK	1	1	1	1	1	1	TB3	
12	E22 F29 374	TERMINAL BLOCK	1	1	1	1	1	1	TB1	Power supply
13	E22 89C 451	INVERTER P.C. BOARD	1	1						Includes heat sink and RT64
	E22 90C 451				1	1				
	E22 91C 451						1	1		

MXZ-2F33VF MXZ-2F42VF MXZ-2F53VF
1-3. DRAIN SOCKET

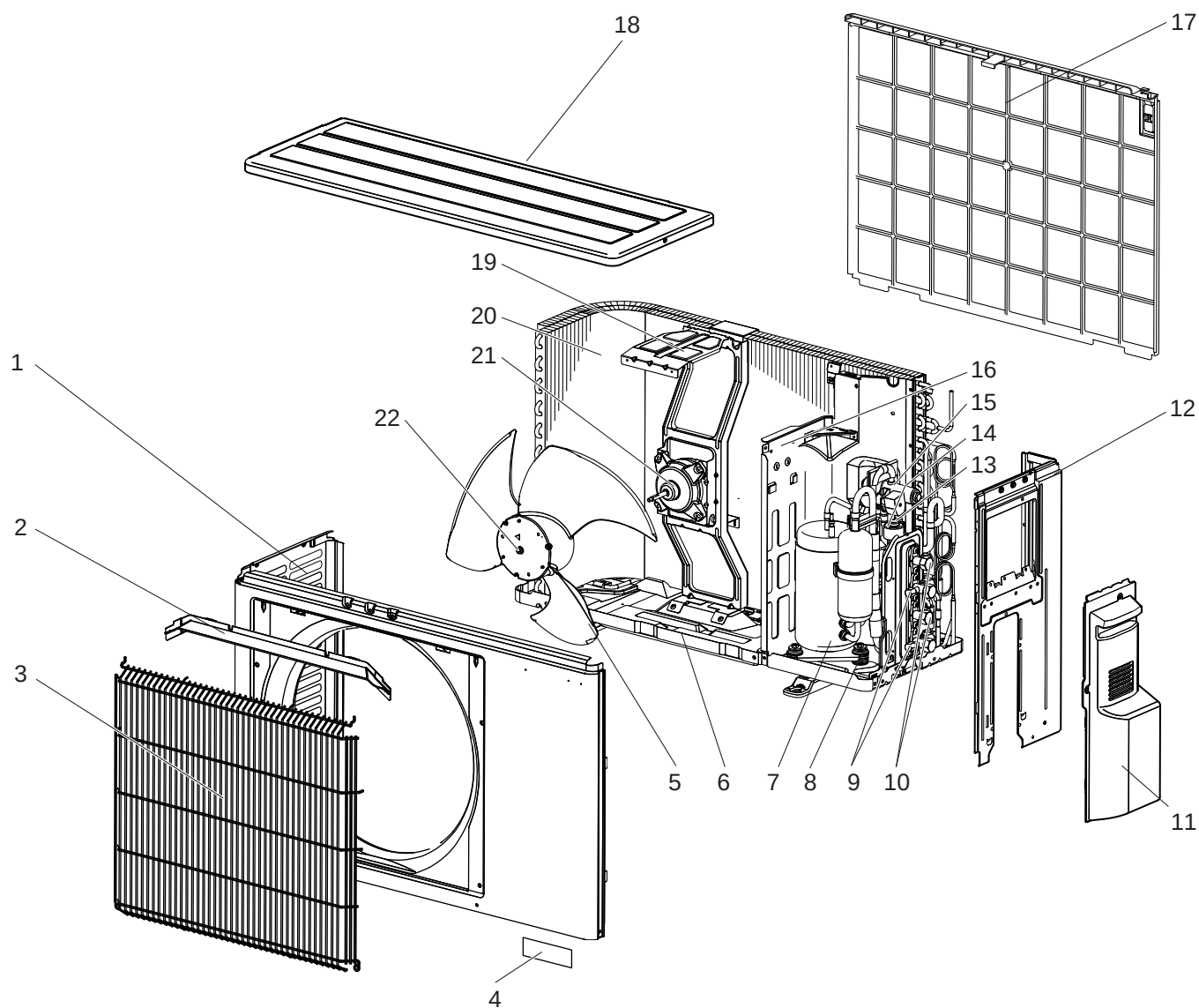


1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-2F33VF - E1	MXZ-2F33VF - ET1	MXZ-2F42VF - E1	MXZ-2F42VF - ET1	MXZ-2F53VF - E1	MXZ-2F53VF - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 838 704	DRAIN SOCKET	1	1	1	1	1	1		

MXZ-2F33VF2 MXZ-2F42VF2 MXZ-2F53VF2

1-4. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



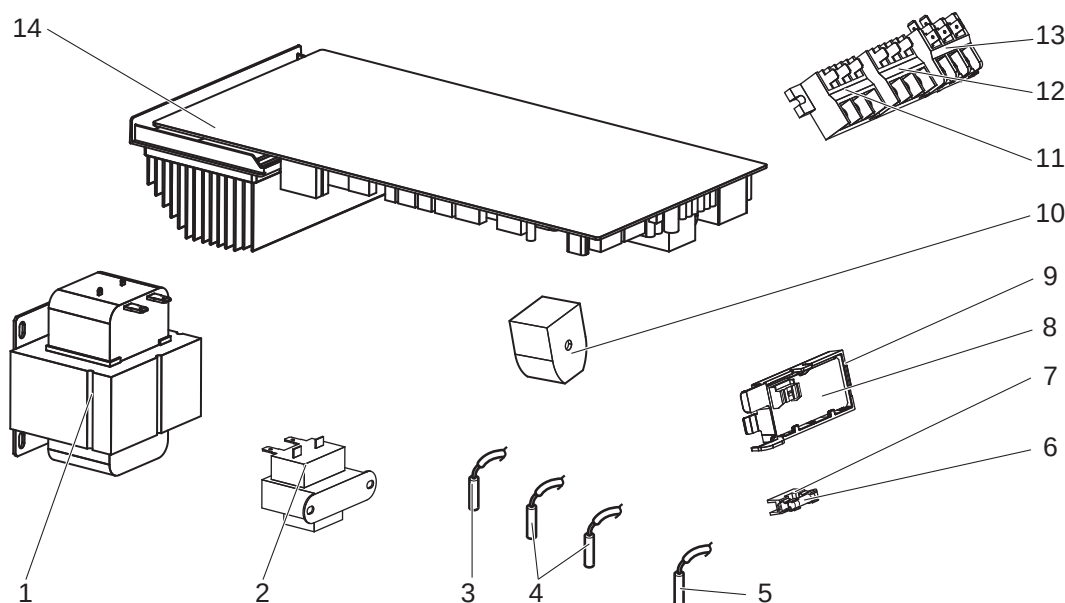
1-4. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F33VF2 - E1	MXZ-2F33VF2 - ET1	MXZ-2F42VF2 - E1	MXZ-2F42VF2 - ET1	MXZ-2F53VF2 - E1	MXZ-2F53VF2 - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 J63 232	CABINET	1	1	1	1	1	1		
2	E22 J63 531	ICE GUARD	1	1	1	1	1	1		
3	E22 J63 521	GRILLE	1	1	1	1	1	1		
4	—	BRAND LABEL	1	1	1	1	1	1		[DK79G041H02]
5	E22 927 501	PROPELLER FAN	1	1	1	1	1	1		
6	E22 J63 290	BASE	1	1	1	1	1	1		
7	E22 R81 900 E22 R83 900	COMPRESSOR	1	1					MC	KVB073FYXMC SVB130FBBMT
8	E22 065 506 E22 C34 506	COMPRESSOR RUBBER SET	3	3						3 RUBBERS/SET
9	E22 T95 661	STOP VALVE (GAS) 3/8	2	2	2	2	2	2		Ø9.52
10	E22 T95 662	STOP VALVE (LIQUID) 1/4	2	2	2	2	2	2		Ø6.35
11	E22 J63 245	SERVICE PANEL	1	1	1	1	1	1		
12	E22 J63 233	BACK PANEL	1	1	1	1	1	1		
13	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		ROOM B, LEV B body
14	E22 90C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV B	
15	E22 927 961 E22 A47 961	4-WAY VALVE	1	1						
16	E22 G10 293 E22 G11 293	SEPARATOR	1	1						
17	E22 G04 523 E22 G06 523	CONDENSER NET	1	1						
18	E22 J63 297	TOP PANEL	1	1	1	1	1	1		
19	E22 W60 515 E22 R50 515	MOTOR SUPPORT	1	1						
20	E22 G04 630 E22 G06 630	OUTDOOR HEAT EXCHANGER	1	1						
21	E22 P03 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF	RC0J50-□□
22	E27 L05 508	PROPELLER FAN NUT	1	1	1	1	1	1		
23	E22 339 936	CAPILLARY TUBE			4	4	4	4		Ø3.0 × Ø1.4 × 600
24	E22 838 936	CAPILLARY TUBE	2	2	2	2	2	2		Ø3.0 × Ø2.0 × 200
25	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		ROOM A, LEV A body
26	E22 89C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV A	
27	E22 11J 645	EXPANSION VALVE ASSEMBLY	1	1						Includes stop valve (Liquid, Gas), LEV body, capillary tubes (Ø3.0 × Ø2.0 × 200)
28	E22 94G 645	EXPANSION VALVE ASSEMBLY			1	1	1	1		
29	E27 M71 078	THERMO COVER	1	1	1	1	1	1		
30	—	COMPRESSOR LEAD ASSEMBLY	1	1						[DM78R027G05]
31	—	COMPRESSOR FELT (TOP)	1	1	1	1	1	1		[DM78R445G06]
32	—	COMPRESSOR FELT (BODY)	1	1	1	1	1	1		[SU33R462H02]
33	—	COMPRESSOR FELT (OUTER)	1	1						[BT33B019H03]
34	—	COMPRESSOR FELT (OUTER)			1	1	1	1		[SU33N604H02]
35	—	COMPRESSOR FELT (OUTER)			1	1	1	1		[SU33N495H02]
36	E27 N04 250	T.ST SCREW	25	25	25	25	25	25		

MXZ-2F33VF2 MXZ-2F42VF2 MXZ-2F53VF2

1-5. OUTDOOR UNIT ELECTRICAL PARTS



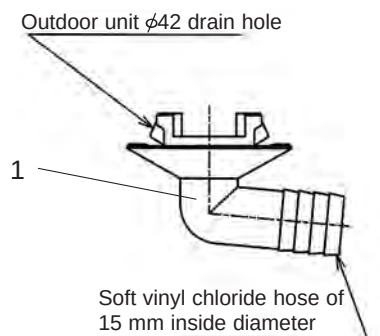
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F33VF2 - [E1]	MXZ-2F33VF2 - [ET1]	MXZ-2F42VF2 - [E1]	MXZ-2F42VF2 - [ET1]	MXZ-2F53VF2 - [E1]	MXZ-2F53VF2 - [ET1]	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 G11 337	REACTOR	1	1	1	1	1	1	ACL	10 A 23 mH
2	E22 J63 337	REACTOR	1	1	1	1	1	1	ACL2	2 A 27 mH
3	E22 W50 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	1	1	1	1	1	1	RT68	
4	E22 78A 308	THERMISTOR SET	1	1	1	1	1	1	RT61,62	DEFROST, DISCHARGE
5	E22 W50 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	RT65	
6	E22 784 382	FUSE	1	1	1	1	1	1	F1	T3.15AL250V
7	E27 001 241	FUSE HOLDER	1	1	1	1	1	1		
8	E22 J63 329	OUTDOOR DISPLAY P.C. BOARD	1	1	1	1	1	1		
9	—	BOARD CASE SW	1	1	1	1	1	1		[DY25B532G02]
10	E22 A47 490	R.V. COIL	1	1	1	1	1	1	21S4	
11	E22 935 374	TERMINAL BLOCK	1	1	1	1	1	1	TB2	Indoor unit connecting
12	E22 935 374	TERMINAL BLOCK	1	1	1	1	1	1	TB3	
13	E22 F29 374	TERMINAL BLOCK	1	1	1	1	1	1	TB1	Power supply
14	E22 11J 451	INVERTER P.C. BOARD	1	1						Includes heat sink and RT64
	E22 12J 451				1	1				
	E22 13J 451						1	1		
⑮	—	PB SUPPORT	1	1	1	1	1	1		[RK00A867G01]
⑯	—	PB COVER	1	1	1	1	1	1		[RK00L116G01]

MXZ-2F33VF2 MXZ-2F42VF2 MXZ-2F53VF2

1-6. DRAIN SOCKET

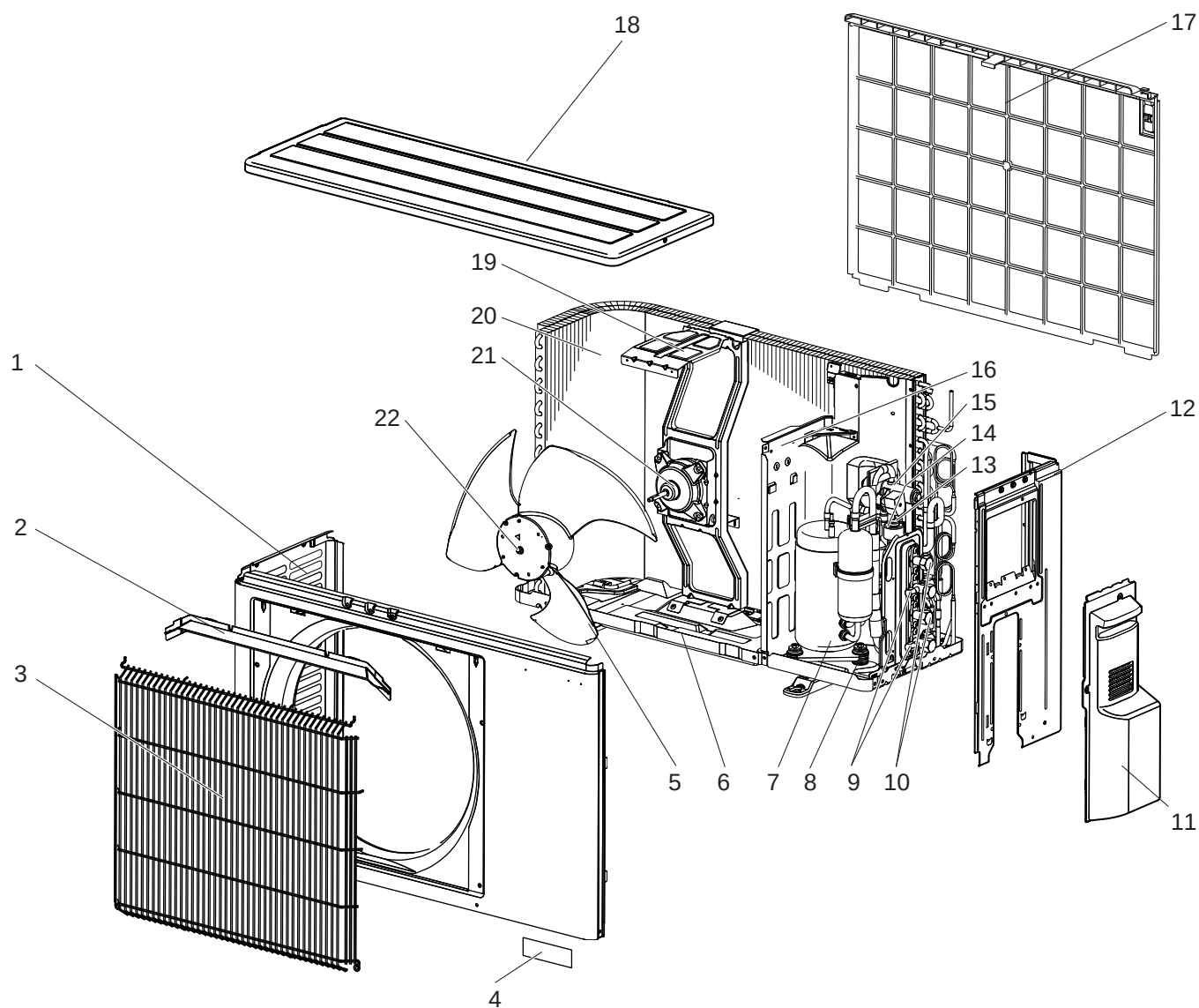


1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-2F33VF2 - E1	MXZ-2F33VF2 - ET1	MXZ-2F42VF2 - E1	MXZ-2F42VF2 - ET1	MXZ-2F53VF2 - E1	MXZ-2F53VF2 - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 838 704	DRAIN SOCKET	1	1	1	1	1	1		

MXZ-2F33VF3 MXZ-2F42VF3 MXZ-2F53VF3

1-7. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



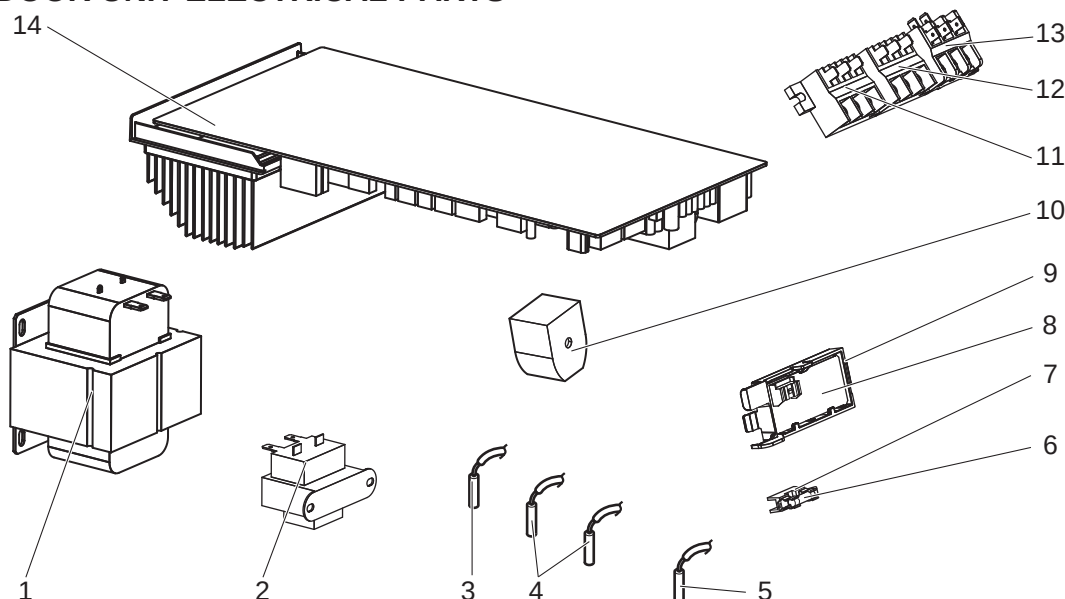
1-7. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F33VF3 - E1	MXZ-2F33VF3 - ET1	MXZ-2F33VF3 - E2	MXZ-2F42VF3 - E1	MXZ-2F42VF3 - ET1	MXZ-2F42VF3 - E2	MXZ-2F53VF3 - E1	MXZ-2F53VF3 - ET1	MXZ-2F53VF3 - E2	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 J63 232	CABINET	1	1	1	1	1	1	1	1	1		
2	E22 J63 531	ICE GUARD	1	1	1	1	1	1	1	1	1		
3	E22 J63 521	GRILLE(OUT)	1	1	1	1	1	1	1	1	1		
4	—	BRAND LABEL	1	1	1	1	1	1	1	1	1		[DK79G041H02]
5	E22 927 501	PROPELLER FAN	1	1	1	1	1	1	1	1	1		
6	E22 J63 290	BASE	1	1	1	1	1	1	1	1	1		
7	E22 R81 900	COMPRESSOR	1	1	1							MC	KVB073FYXMC
7	E22 R83 900	COMPRESSOR				1	1	1	1	1	1	MC	SVB130FBBMT
8	E22 065 506	COMPRESSOR RUBBER MOUNT	3	3	3								3 RUBBERS/SET
8	E22 C34 506	COMPRESSOR RUBBER MOUNT				3	3	3	3	3	3		3 RUBBERS/SET
9	E22 T95 661	STOP VALVE (GAS) 3/8	2	2	2	2	2	2	2	2	2		Ø9.52
10	E22 T95 662	STOP VALVE (LIQUID) 1/4	2	2	2	2	2	2	2	2	2		Ø6.35
11	E22 J63 245	SERVICE PANEL	1	1	1	1	1	1	1	1	1		
12	E22 J63 233	BACK PANEL(OUT)	1	1	1	1	1	1	1	1	1		
13	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1	1		
14	E22 90C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	1	LEV B	Blue
15	E22 927 961	4-WAY VALVE	1	1	1								
15	E22 A47 961	4-WAY VALVE				1	1	1	1	1	1		
16	E22 G10 293	SEPARATOR	1	1	1								
16	E22 G11 293	SEPARATOR				1	1	1	1	1	1		
17	E22 G04 523	CONDENSER NET	1	1	1								
17	E22 G06 523	CONDENSER NET				1	1	1	1	1	1		
18	E22 J63 297	TOP PANEL	1	1	1	1	1	1	1	1	1		
19	E22 W60 515	MOTOR SUPPORT	1	1	1								
19	E22 R50 515	MOTOR SUPPORT				1	1	1	1	1	1		
20	E22 94K 630	OUTDOOR HEAT EXCHANGER	1	1	1								
20	E22 95K 630	OUTDOOR HEAT EXCHANGER				1	1	1	1	1	1		Includes capillary tubes
21	E22 P03 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	1	1	1	MF	RC0J50-□□
22	E27 L05 508	PROPELLER FAN NUT	1	1	1	1	1	1	1	1	1		
②③	E22 838 936	CAPILLARY TUBE	2	2	2	2	2	2	2	2	2		Ø3.0 × Ø2.0 × 200, Close to LEV A, B
②④	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1	1		
②⑤	E22 89C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	1	LEV A	Red
②⑥	E22 11J 645	EXPANSION VALVE ASSY	1	1	1								Includes STOP VALVES (LIQ, GAS), LEV body, capillary tubes (Ø3.0 × Ø2.0 × 200)
②⑥	E22 94G 645	EXPANSION VALVE ASSY				1	1	1	1	1	1		Includes STOP VALVES (LIQ, GAS), LEV body, capillary tubes (Ø3.0 × Ø2.0 × 200)
②⑦	E27 M71 078	THERMO HOLDER COVER	1	1	1	1	1	1	1	1	1		
②⑧	—	LEAD ASSY COMP	1	1	1								[DM78R027G05]
②⑧	—	LEAD ASSY COMP				1	1	1	1	1	1		[DM78R445G06]
②⑨	—	COMP FELT(TOP)	1	1	1	1	1	1	1	1	1		[SU33R462H02]
③①	—	COMP FELT(BODY)	1	1	1	1	1	1	1	1	1		[BT33B019H03]
③①	—	COMP FELT(OUTER)	1	1	1								[SU33N604H02]
③①	—	COMP FELT(OUTER)				1	1	1	1	1	1		[SU33N495H02]
③②	E27 N04 250	T.ST SCREW	25	25	25	25	25	25	25	25	25		

MXZ-2F33VF3 MXZ-2F42VF3 MXZ-2F53VF3

1-8. OUTDOOR UNIT ELECTRICAL PARTS

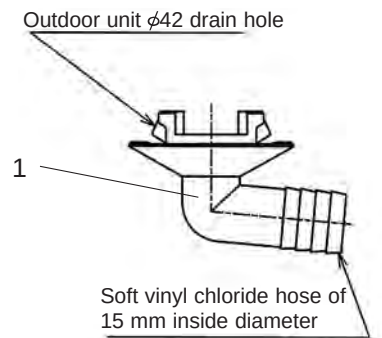


1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F33VF3 - E1	MXZ-2F33VF3 - ET1	MXZ-2F33VF3 - E2	MXZ-2F42VF3 - E1	MXZ-2F42VF3 - ET1	MXZ-2F42VF3 - E2	MXZ-2F53VF3 - E1	MXZ-2F53VF3 - ET1	MXZ-2F53VF3 - E2	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 20A 337	REACTOR	1	1	1	1	1	1	1	1	1	ACL	10 A 23 mH
2	E22 J63 337	REACTOR	1	1	1	1	1	1	1	1	1	ACL2	2 A 27 mH
3	E22 94K 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	1	1	1	1	1	1	1	1	1	RT68	
4	E22 94K 308	THERMISTOR SET	1	1	1	1	1	1	1	1	1	RT61,RT62	
5	E22 W50 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	1	1	1	RT65	
6	E22 784 382	FUSE	1	1	1	1	1	1	1	1	1	F1	T3.15AL250V
7	E27 001 241	FUSE HOLDER	1	1	1	1	1	1	1	1	1		
8	E22 J63 329	OUTDOOR DISPLAY P.C. BOARD	1	1	1	1	1	1	1	1	1		
9	—	BOARD CASE SW	1	1	1	1	1	1	1	1	1		[DY25B532G02]
10	E22 A47 490	R.V. COIL	1	1	1	1	1	1	1	1	1	21S4	
11	E22 935 374	TERMINAL BLOCK	1	1	1	1	1	1	1	1	1	TB2	
12	E22 935 374	TERMINAL BLOCK	1	1	1	1	1	1	1	1	1	TB3	
13	E22 F29 374	TERMINAL BLOCK	1	1	1	1	1	1	1	1	1	TB1	Power supply
14	E22 94K 451	INVERTER P.C. BOARD	1	1	1								Includes heat sink and RT64
14	E22 95K 451	INVERTER P.C. BOARD				1	1	1					Includes heat sink and RT64
14	E22 96K 451	INVERTER P.C. BOARD							1	1	1		Includes heat sink and RT64
⑮	—	PB SUPPORT	1	1	1	1	1	1	1	1	1		[RK00A867G01]
⑯	—	PB COVER	1	1	1	1	1	1	1	1	1		[RK00L116G02]

MXZ-2F33VF3 MXZ-2F42VF3 MXZ-2F53VF3
1-9. DRAIN SOCKET

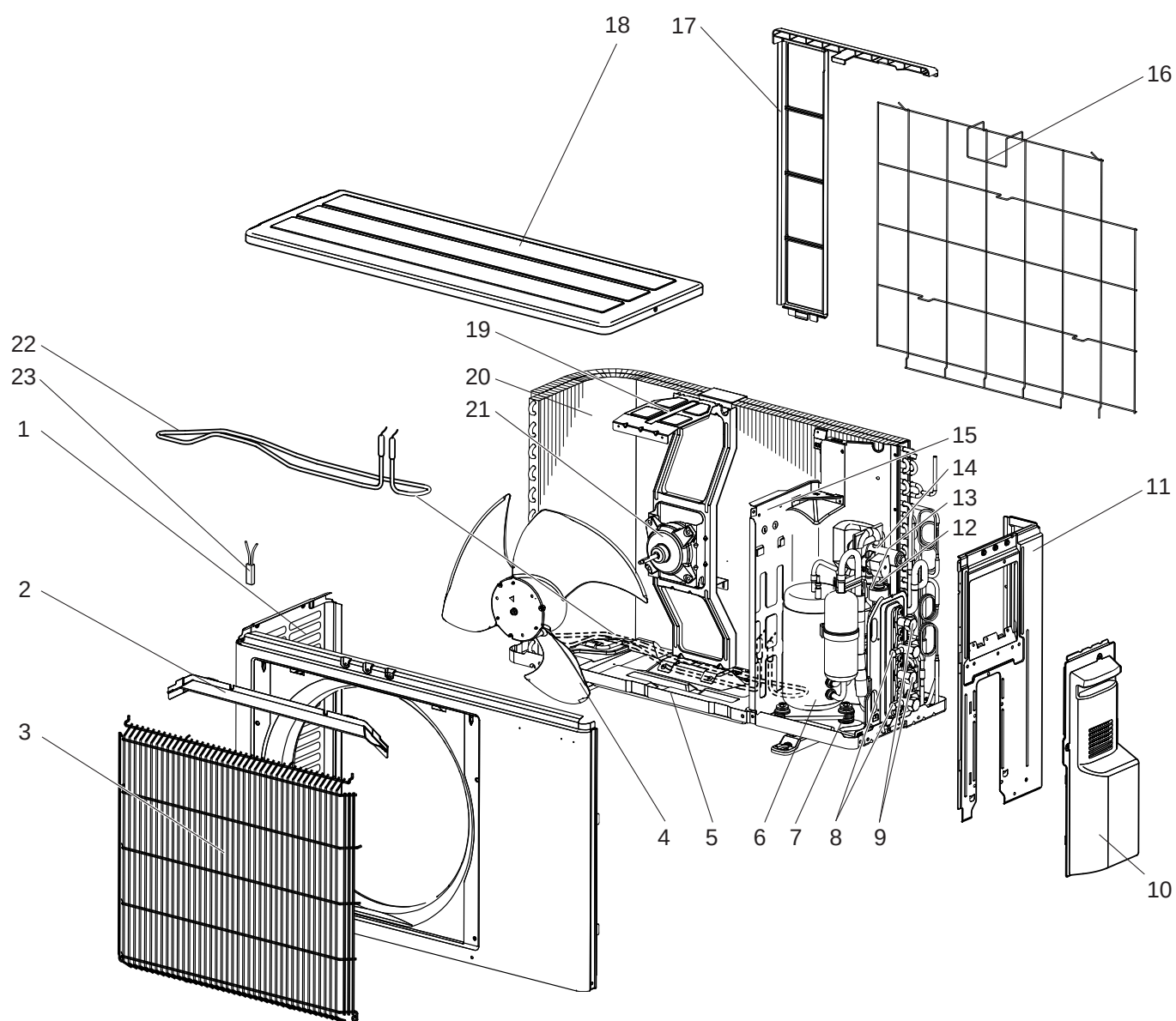


1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-2F33VF3 - E1	MXZ-2F33VF3 - ET1	MXZ-2F33VF3 - E2	MXZ-2F42VF3 - E1	MXZ-2F42VF3 - ET1	MXZ-2F42VF3 - E2	MXZ-2F53VF3 - E1	MXZ-2F53VF3 - ET1	MXZ-2F53VF3 - E2	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 838 704	DRAIN SOCKET	1	1	1	1	1	1	1	1	1		

MXZ-2F53VFH

1-10. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



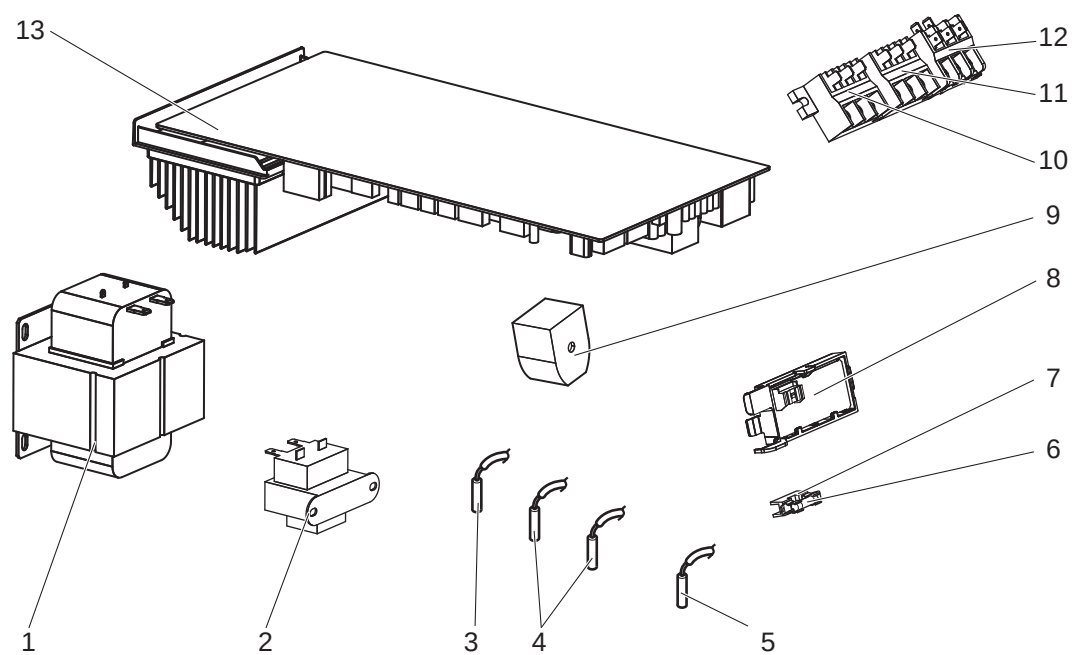
1-10. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F53VFH - 	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 J63 232	CABINET	1		
2	E22 J63 531	ICE GUARD	1		
3	E22 J63 521	GRILLE	1		
4	E22 927 501	PROPELLER FAN	1		
5	E22 J66 290	BASE	1		
6	E22 R83 900	COMPRESSOR	1	MC	SVB130FBBMT
7	E22 C34 506	COMPRESSOR RUBBER SET	3		3 RUBBERS/SET
8	E22 T95 661	STOP VALVE (GAS) 3/8	2		Ø9.52
9	E22 T95 662	STOP VALVE (LIQUID) 1/4	2		Ø6.35
10	E22 J63 245	SERVICE PANEL	1		
11	E22 J63 233	BACK PANEL	1		
12	E27 F03 640	EXPANSION VALVE	1		ROOM B
13	E22 90C 493	EXPANSION VALVE COIL	1	LEV B	
14	E22 A47 961	4-WAY VALVE	1		
15	E22 G14 293	SEPARATOR	1		
16	E22 930 525	CONDENSER WIRE NET	1		
17	E22 930 523	CONDENSER NET	1		
18	E22 J63 297	TOP PANEL	1		
19	E22 R50 515	MOTOR SUPPORT	1		
20	E22 G06 630	OUTDOOR HEAT EXCHANGER	1		
21	E22 G11 301	OUTDOOR FAN MOTOR	1	MF	RC0J50- 
22	E22 C36 526	DEFROST HEATER	1	H	
23	E22 C36 381	HEATER PROTECTOR	1	26H	
②④	E22 339 936	CAPILLARY TUBE	4		Ø3.0 × Ø1.4 × 600
	E22 838 936	CAPILLARY TUBE	2		Ø3.0 × Ø2.0 × 200
②⑤	E27 F03 640	EXPANSION VALVE	1		ROOM A
②⑥	E22 89C 493	EXPANSION VALVE COIL	1	LEV A	

MXZ-2F53VFH

1-11. OUTDOOR UNIT ELECTRICAL PARTS



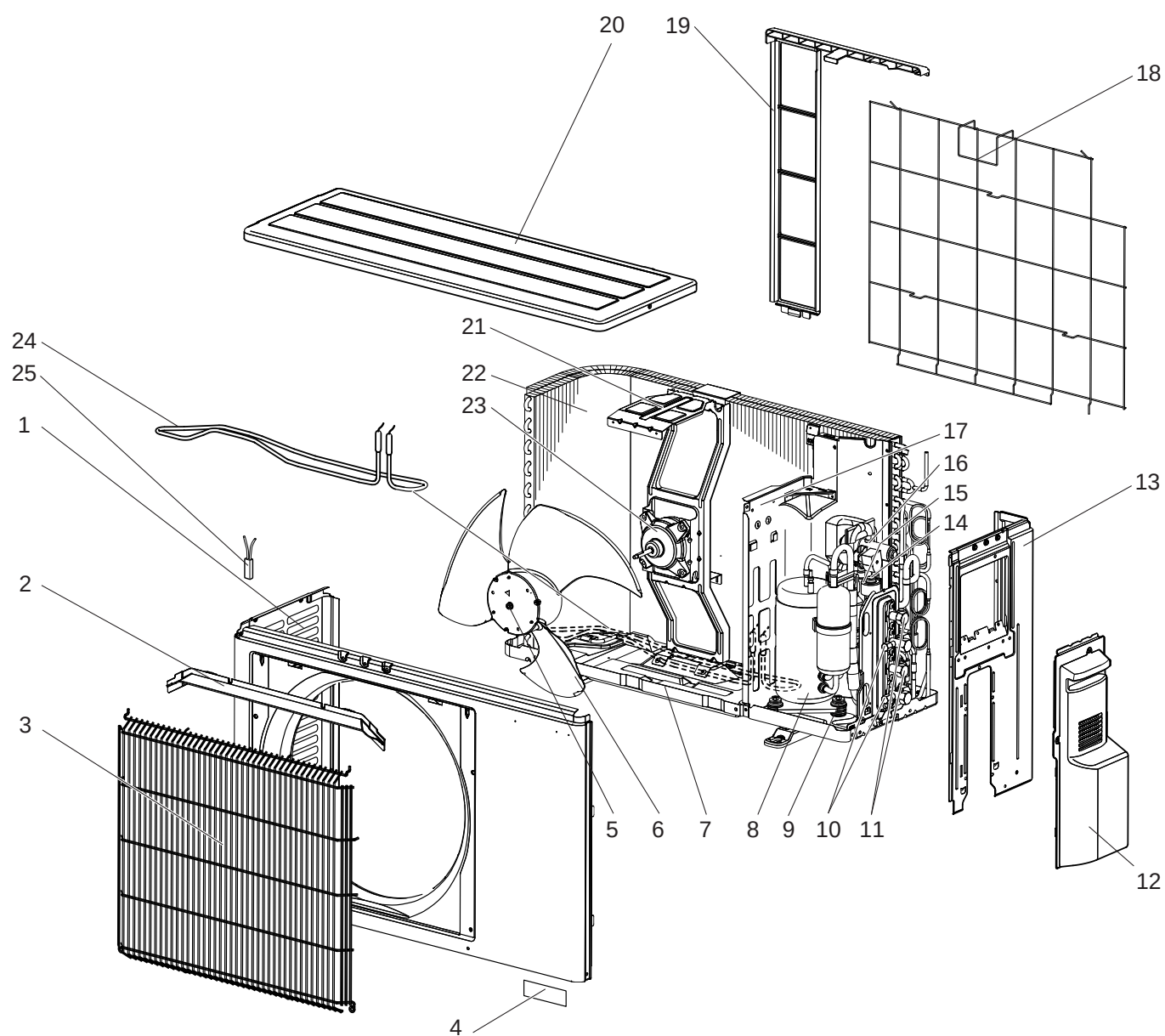
1-11. OUTDOOR UNIT ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-2F53VFH - E1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 20A 337	REACTOR	1	ACL	10 A 23 mH
2	E22 J63 337	REACTOR	1	ACL2	2 A 27 mH
3	E22 W50 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	1	RT68	
4	E22 78A 308	THERMISTOR SET	1	RT61,62	DEFROST, DISCHARGE
5	E22 W50 309	AMBIENT TEMPERATURE THERMISTOR	1	RT65	
6	E22 784 382	FUSE	1	F1	T3.15AL250V
7	E27 001 241	FUSE HOLDER	1		
8	E22 J63 329	OUTDOOR DISPLAY P.C. BOARD	1		
9	E22 A47 490	R.V. COIL	1	21S4	
10	E22 935 374	TERMINAL BLOCK	1	TB2	Indoor unit connecting
11	E22 935 374	TERMINAL BLOCK	1	TB3	
12	E22 F29 374	TERMINAL BLOCK	1	TB1	Power supply
13	E22 02D 451	INVERTER P.C. BOARD	1		Includes heat sink and RT64

MXZ-2F53VFH2

1-12. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



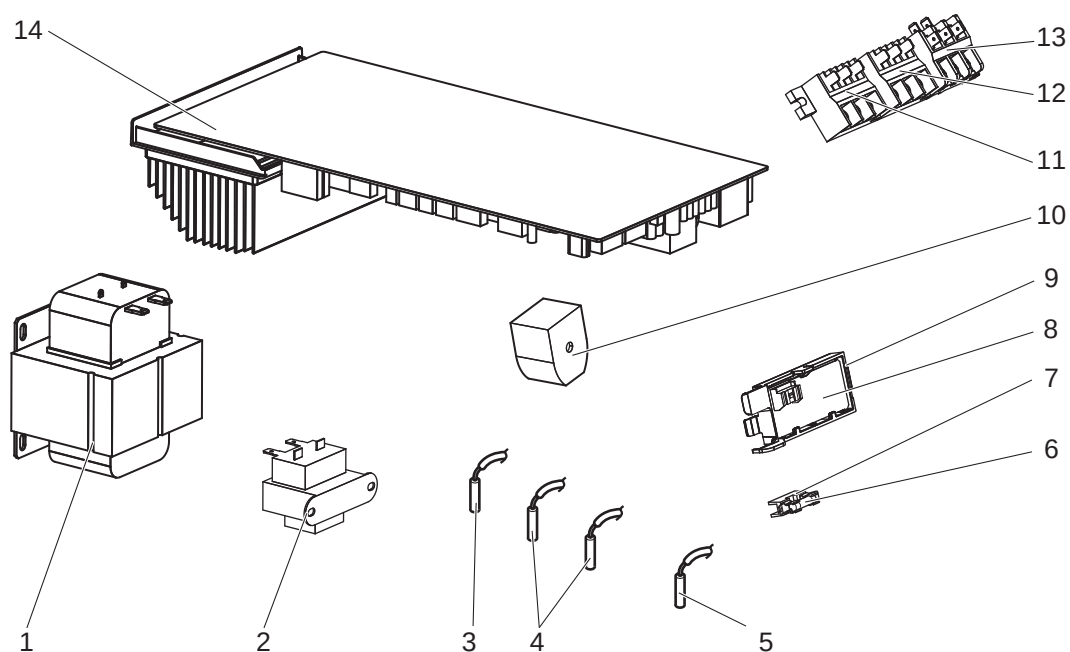
1-12. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F53VFH2 - E1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 J63 232	CABINET	1		
2	E22 J63 531	ICE GUARD	1		
3	E22 J63 521	GRILLE	1		
4	—	BRAND LABEL	1		[DK79G041H02]
5	E27 L05 508	PROPELLER FAN NUT	1		
6	E22 927 501	PROPELLER FAN	1		
7	E22 J66 290	BASE	1		
8	E22 R83 900	COMPRESSOR	1	MC	SVB130FBBMT
9	E22 C34 506	COMPRESSOR RUBBER SET	3		3 RUBBERS/SET
10	E22 T95 661	STOP VALVE (GAS) 3/8	2		Ø9.52
11	E22 T95 662	STOP VALVE (LIQUID) 1/4	2		Ø6.35
12	E22 J63 245	SERVICE PANEL	1		
13	E22 J63 233	BACK PANEL	1		
14	E27 F03 640	EXPANSION VALVE	1		ROOM B, LEV B body
15	E22 90C 493	EXPANSION VALVE COIL	1	LEV B	
16	E22 A47 961	4-WAY VALVE	1		
17	E22 G14 293	SEPARATOR	1		
18	E22 930 525	CONDENSER WIRE NET	1		
19	E22 930 523	CONDENSER NET	1		
20	E22 J63 297	TOP PANEL	1		
21	E22 R50 515	MOTOR SUPPORT	1		
22	E22 G06 630	OUTDOOR HEAT EXCHANGER	1		
23	E22 P03 301	OUTDOOR FAN MOTOR	1	MF	RC0J50-□□
24	E22 C36 526	DEFROST HEATER	1	H	
25	E22 C36 381	HEATER PROTECTOR	1	26H	
②⑥	E22 339 936	CAPILLARY TUBE	4		Ø3.0 × Ø1.4 × 600
	E22 838 936	CAPILLARY TUBE	2		Ø3.0 × Ø2.0 × 200
②⑦	E27 F03 640	EXPANSION VALVE	1		ROOM A, LEV A body
②⑧	E22 94G 645	EXPANSION VALVE ASSEMBLY	1		Includes stop valve (Liquid, Gas), LEV body, capillary tubes (Ø3.0 × Ø2.0 × 200)
②⑨	E22 89C 493	EXPANSION VALVE COIL	1	LEV A	
③⑩	E27 M71 078	THERMO COVER	1		
③①	—	COMPRESSOR LEAD ASSEMBLY	1		[DM78R445G06]
③②	—	COMPRESSOR FELT (TOP)	1		[SU33R462H02]
③③	—	COMPRESSOR FELT (BODY)	1		[BT33B019H03]
③④	—	COMPRESSOR FELT (OUTER)	1		[SU33N495H02]
③⑤	E27 N04 250	T.ST SCREW	25		

MXZ-2F53VFH2

1-13. OUTDOOR UNIT ELECTRICAL PARTS



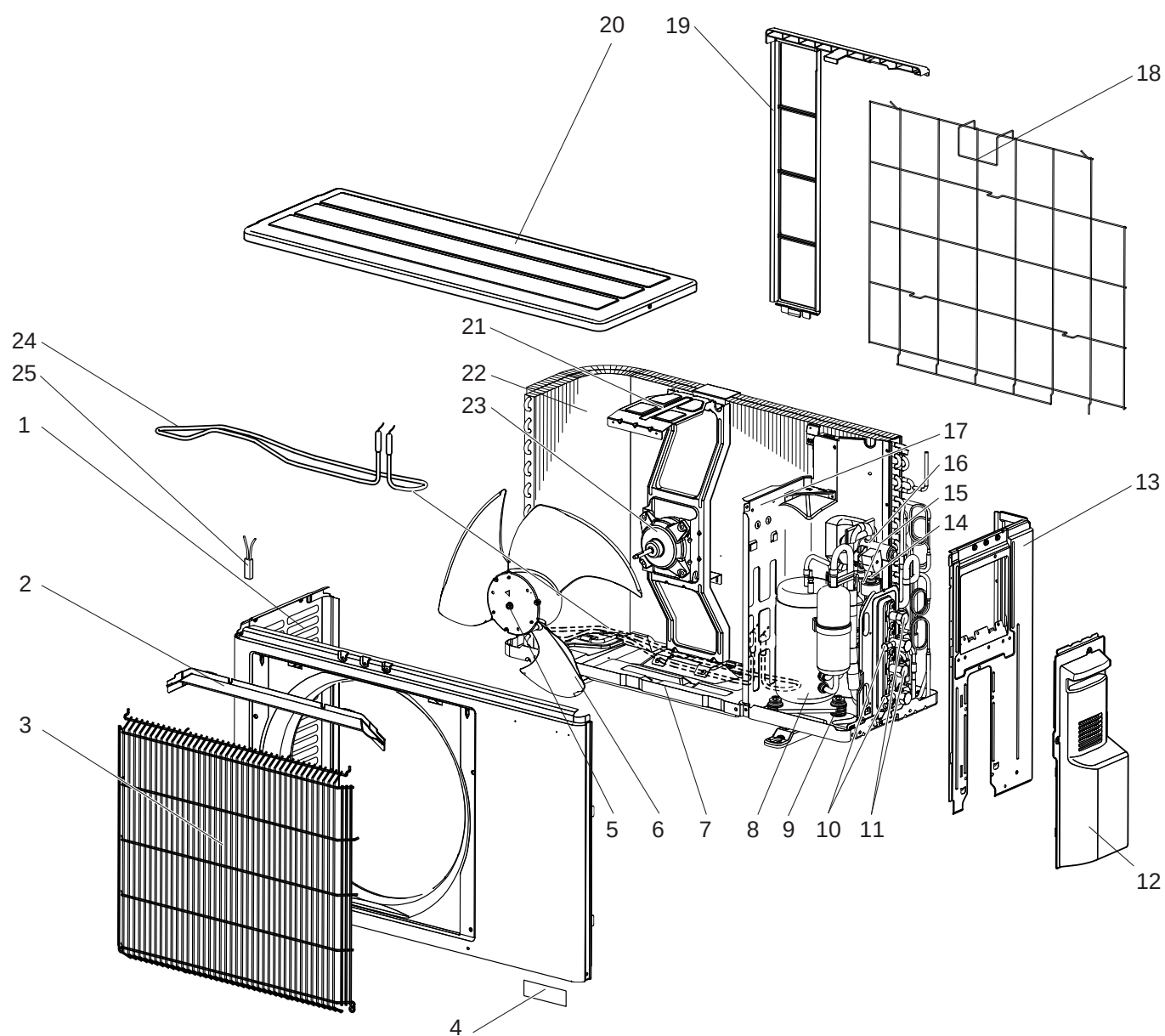
1-13 . OUTDOOR UNIT ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F53VFH2 - E1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 G11 337	REACTOR	1	ACL	10 A 23 mH
2	E22 J63 337	REACTOR	1	ACL2	2 A 27 mH
3	E22 W50 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	1	RT68	
4	E22 78A 308	THERMISTOR SET	1	RT61,62	DEFROST, DISCHARGE
5	E22 W50 309	AMBIENT TEMPERATURE THERMISTOR	1	RT65	
6	E22 784 382	FUSE	1	F1	T3.15AL250V
7	E27 001 241	FUSE HOLDER	1		
8	E22 J63 329	OUTDOOR DISPLAY P.C. BOARD	1		
9	—	BOARD CASE SW	1		[DY25B532G02]
10	E22 A47 490	R.V. COIL	1	21S4	
11	E22 935 374	TERMINAL BLOCK	1	TB2	Indoor unit connecting
12	E22 935 374	TERMINAL BLOCK	1	TB3	
13	E22 F29 374	TERMINAL BLOCK	1	TB1	Power supply
14	E22 17J 451	INVERTER P.C. BOARD	1		Includes heat sink and RT64
⑮	E22 930 079	AMBIENT TEMPERATURE THERMISTOR HOLDER	1		
⑯	—	PB SUPPORT	1		[RK00A867G01]
⑰	—	PB COVER	1		[RK00L116G01]

MXZ-2F53VFH3

1-14. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



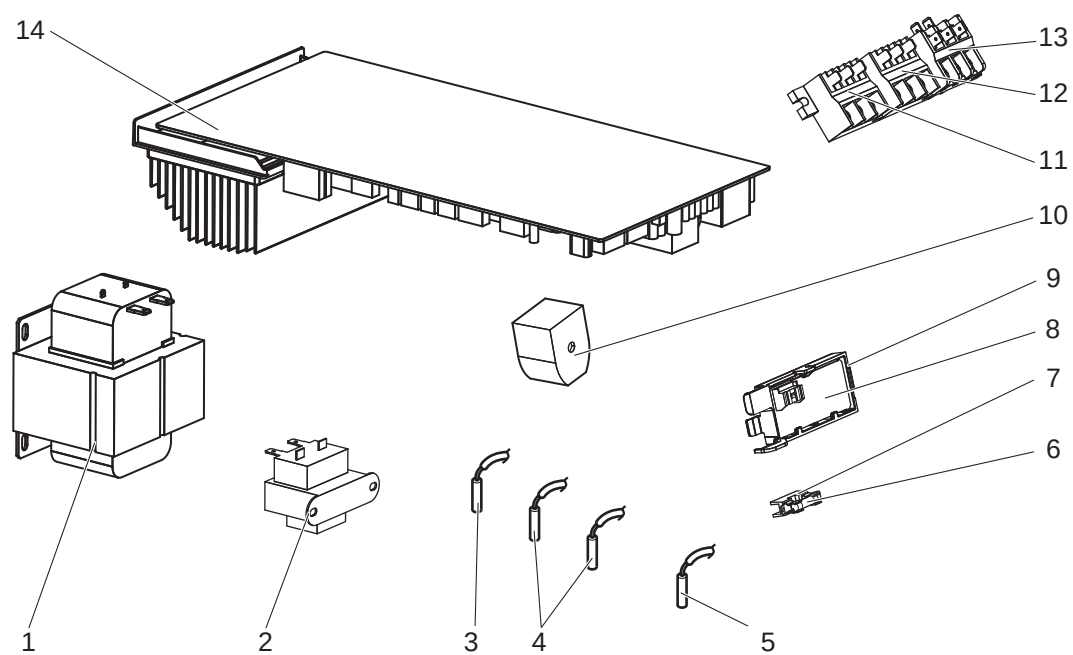
1-14. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F53VFH3 - [E1]	MXZ-2F53VFH3 - [E2]	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 J63 232	CABINET	1	1		
2	E22 J63 531	ICE GUARD	1	1		
3	E22 J63 521	GRILLE(OUT)	1	1		
4	—	BRAND LABEL	1	1		[DK79G041H02]
5	E27 L05 508	PROPELLER FAN NUT	1	1		
6	E22 927 501	PROPELLER FAN	1	1		
7	E22 J66 290	BASE	1	1		
8	E22 R83 900	COMPRESSOR	1	1	MC	SVB130FBBMT
9	E22 C34 506	COMPRESSOR RUBBER MOUNT	3	3		3 RUBBERS/SET
10	E22 T95 661	STOP VALVE (GAS) 3/8	2	2		Ø9.52
11	E22 T95 662	STOP VALVE (LIQUID) 1/4	2	2		Ø6.35
12	E22 J63 245	SERVICE PANEL	1	1		
13	E22 J63 233	BACK PANEL(OUT)	1	1		
14	E27 F03 640	EXPANSION VALVE	1	1		ROOM B, LEV B body
15	E22 90C 493	EXPANSION VALVE COIL	1	1	LEV B	Blue
16	E22 A47 961	4-WAY VALVE	1	1		
17	E22 G14 293	SEPARATOR	1	1		
18	E22 930 525	CONDENSER WIRE NET	1	1		
19	E22 930 523	CONDENSER NET	1	1		
20	E22 J63 297	TOP PANEL	1	1		
21	E22 R50 515	MOTOR SUPPORT	1	1		
22	E22 95K 630	OUTDOOR HEAT EXCHANGER	1	1		Includes capillary tubes
23	E22 P03 301	OUTDOOR FAN MOTOR	1	1	MF	RC0J50-□□
24	E22 C36 526	DEFROST HEATER	1	1	H	
25	E22 C36 381	HEATER PROTECTOR	1	1	26H	
(26)	E22 838 936	CAPILLARY TUBE	2	2		Ø3.0 × Ø2.0 × 200, Close to LEV A, B
(27)	E27 F03 640	EXPANSION VALVE	1	1		ROOM A, LEV A body
(28)	E22 94G 645	EXPANSION VALVE ASSY	1	1		Includes STOP VALVES (LIQ, GAS), LEV body, capillary tubes(Ø3.0 × Ø2.0 × 200)
(29)	E22 89C 493	EXPANSION VALVE COIL	1	1	LEV A	Red
(30)	E27 M71 078	THERMOHOLDER COVER	1	1		
(31)	—	COMPRESSOR LEAD ASSEMBLY	1	1		[DM78R445G06]
(32)	—	COMPRESSOR FELT (TOP)	1	1		[SU33R462H02]
(33)	—	COMPRESSOR FELT (BODY)	1	1		[BT33B019H03]
(34)	—	COMPRESSOR FELT (OUTER)	1	1		[SU33N495H02]
(35)	E27 N04 250	T.ST SCREW	25	25		

MXZ-2F53VFH3

1-15. OUTDOOR UNIT ELECTRICAL PARTS



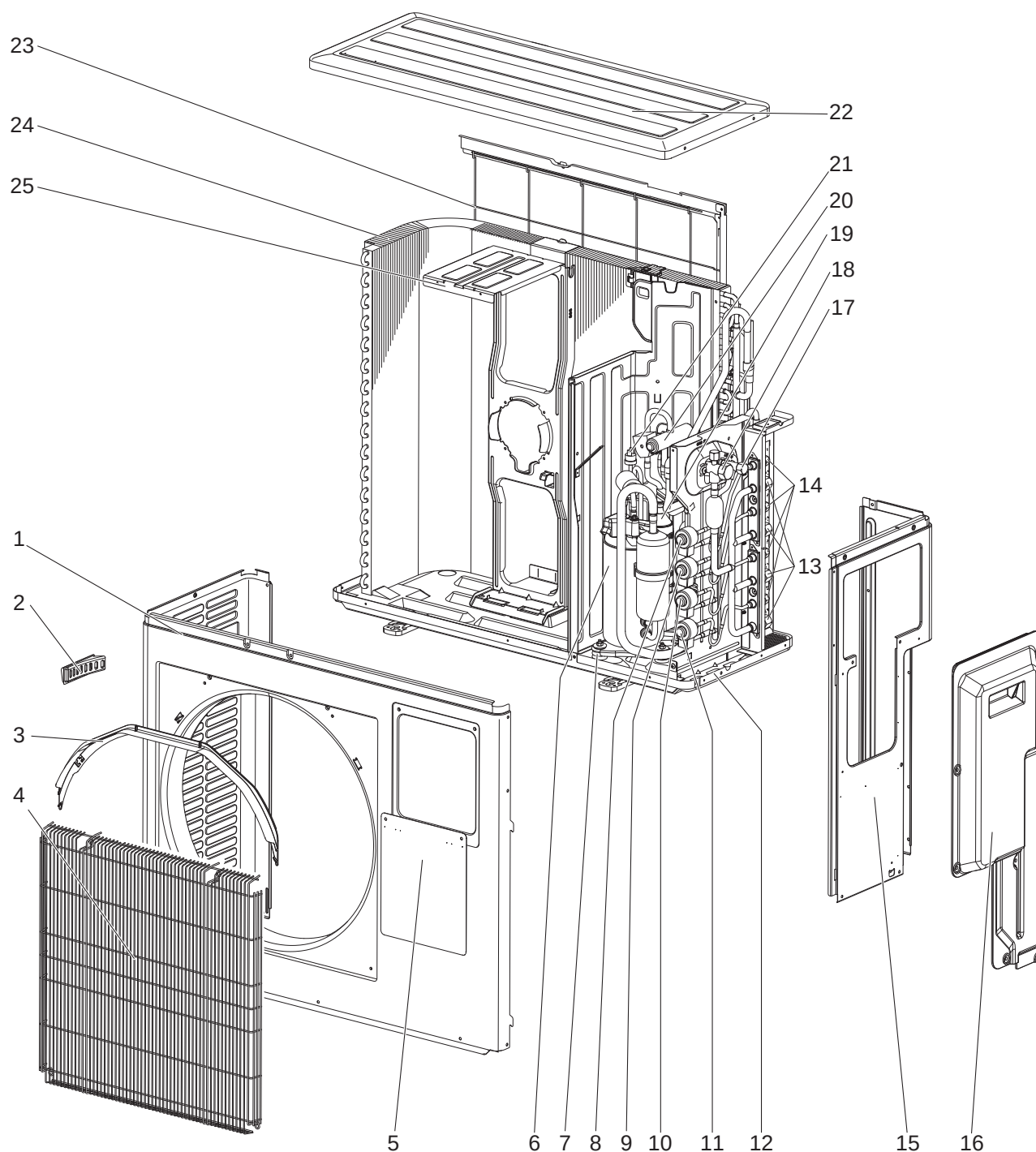
1-15. OUTDOOR UNIT ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-2F53VFH3 - 	MXZ-2F53VFH3 - 	Symbol In Wiring Diagram	Remarks
1	E22 20A 337	REACTOR	1	1	ACL	10 A 23 mH
2	E22 J63 337	REACTOR	1	1	ACL2	2 A 27 mH
3	E22 94K 307	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	1	1	RT68	
4	E22 94K 308	THERMISTOR SET	1	1	RT61,RT62	DEFROST, DISCHARGE
5	E22 W50 309	AMBIENT TEMPERATURE THERMISTOR	1	1	RT65	
6	E22 784 382	FUSE	1	1	F1	T3.15AL250V
7	E27 001 241	FUSE HOLDER	1	1		
8	E22 J63 329	OUTDOOR DISPLAY P.C. BOARD	1	1		
9	—	BOARD CASE SW	1	1		[DY25B532G02]
10	E22 A47 490	R.V. COIL	1	1	21S4	
11	E22 935 374	TERMINAL BLOCK	1	1	TB2	Indoor unit connecting
12	E22 935 374	TERMINAL BLOCK	1	1	TB3	Indoor unit connecting
13	E22 F29 374	TERMINAL BLOCK	1	1	TB1	Power supply
14	E22 97K 451	INVERTER P.C. BOARD	1	1		Includes heat sink and RT64
⑮	E22 930 079	AMBIENT TEMPERATURE THERMISTOR HOLDER	1	1		
⑯	—	PB SUPPORT	1	1		[RK00A867G01]
⑰	—	PB COVER	1	1		[RK00L116G02]

MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF

1-16. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



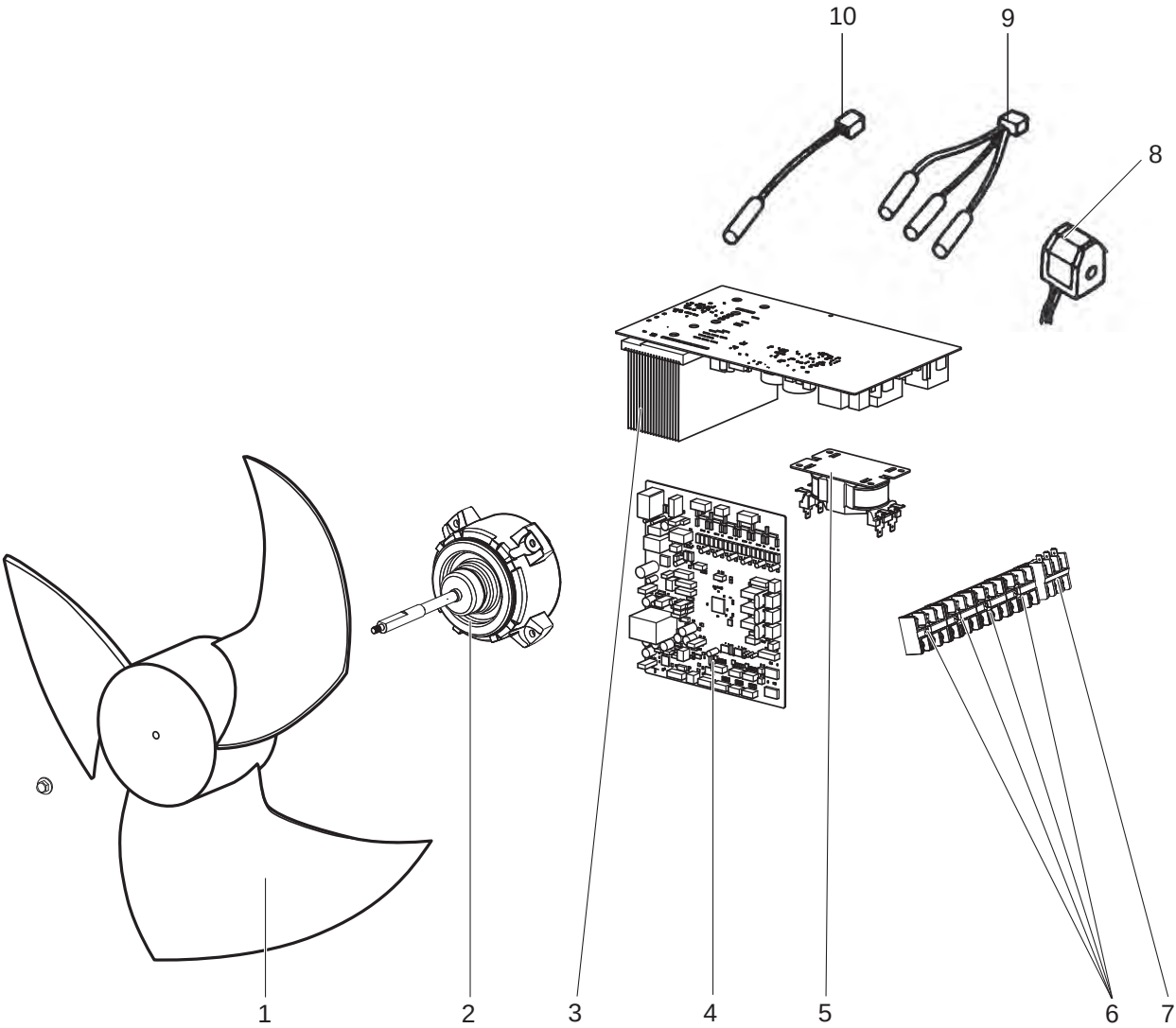
1-16. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.

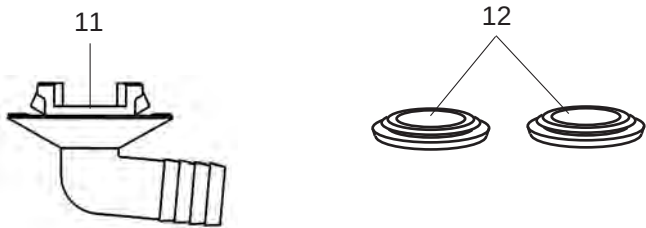
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-3F54VF - E1	MXZ-3F54VF - ET1	MXZ-3F68VF - E1	MXZ-3F68VF - ET1	MXZ-4F72VF - E1	MXZ-4F72VF - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E22 T07 232	CABINET	1	1	1	1	1	1		
2	E22 817 009	HANDLE	1	1	1	1	1	1		
3	E22 J69 531	ICE GUARD	1	1	1	1	1	1		
4	E22 R24 521	GRILLE	1	1	1	1	1	1		
5	E22 T07 246	SUB PANEL	1	1	1	1	1	1		
6	E22 92C 900	COMPRESSOR	1	1					MC	SVB130FBBM1T
	E22 93C 900	COMPRESSOR			1	1	1	1	MC	SVB172FCKM1T
7	E22 C34 506	COMPRESSOR RUBBER SET	3	3	3	3	3	3		3 RUBBERS/SET
8	E27 F03 640	EXPANSION VALVE					1	1		D room
	E22 98C 493	EXPANSION VALVE COIL					1	1	LEV D	D room
9	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		C room
	E22 94C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV C	C room
10	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		B room
	E22 93C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV B	B room
11	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		A room
	E22 92C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV A	A room
12	E22 T07 290	BASE	1	1	1	1	1	1		
13	E22 D36 666	UNION (GAS)	3	3	3	3	3	3		Ø9.52
	E22 D37 666	UNION (GAS)					1	1		Ø12.7
14	E22 D36 667	UNION (LIQUID)	3	3	3	3	4	4		Ø6.35
15	E22 R51 233	BACK PANEL	1	1	1	1				
	E22 R52 233	BACK PANEL					1	1		
16	E22 R51 245	SERVICE PANEL	1	1	1	1	1	1		
17	E22 D36 662	STOP VALVE (LIQUID) 3/8	1	1	1	1	1	1		Ø9.52
18	E22 D36 661	STOP VALVE (GAS) 5/8	1	1	1	1	1	1		Ø15.88
19	E22 J69 299	OIL SEPARATOR	1	1	1	1	1	1		
20	E22 C18 961	4-WAY VALVE	1	1	1	1	1	1		
21	E27 942 646	HIGH PRESSURE SWITCH	1	1	1	1	1	1	HPS	
22	E22 819 297	TOP PANEL	1	1	1	1	1	1		
23	E22 J69 523	REAR GUARD	1	1	1	1	1	1		
24	E22 T07 630	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1		
25	E22 J69 515	MOTOR SUPPORT	1	1	1	1	1	1		
②6	E22 938 937	CAPILLARY TUBE	8	8	8	8	8	8		Ø3.6 × Ø2.4 × 500
②7	E22 939 936	CAPILLARY TUBE	3	3	3	3	4	4		Ø4.0 × Ø2.8 × 100
②8	E22 938 936	CAPILLARY TUBE	1	1	1	1	1	1		Ø2.5 × Ø0.6 × 1000
②9	E22 92C 959	POWER RECEIVER	1	1	1	1	1	1		
③0	E22 853 640	EXPANSION VALVE	1	1	1	1	1	1		
	E22 T07 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV R	R

MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF
1-17. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



1-18. ACCESSORY



1-17. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-3F54VF - E1	MXZ-3F54VF - ET1	MXZ-3F68VF - E1	MXZ-3F68VF - ET1	MXZ-4F72VF - E1	MXZ-4F72VF - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E22 851 501	PROPELLER FAN	1	1	1	1	1	1		
2	E22 16B 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF	SIC-82FX-F764-1
3	E22 92C 440	OUTDOOR POWER P.C. BOARD	1	1						Includes heat sink and RT64
	E22 93C 440	OUTDOOR POWER P.C. BOARD			1	1	1	1		
4	E22 92C 450	OUTDOOR CONTROL P.C. BOARD	1	1						
	E22 93C 450	OUTDOOR CONTROL P.C. BOARD			1	1				
	E22 94C 450	OUTDOOR CONTROL P.C. BOARD					1	1		
5	E22 R51 337	REACTOR	1	1	1	1	1	1	L	13 A 282 μ H
6	E22 C92 375	TERMINAL BLOCK	3	3	3	3	4	4	TB2-5	Indoor unit connecting
7	E22 G07 374	TERMINAL BLOCK	1	1	1	1	1	1	TB1	Power supply
8	E22 T07 490	R.V. COIL	1	1	1	1	1	1	21S4	
9	E22 T07 308	THERMISTOR SET	1	1	1	1	1	1	RT61,62,68	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	E22 T07 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	RT65	

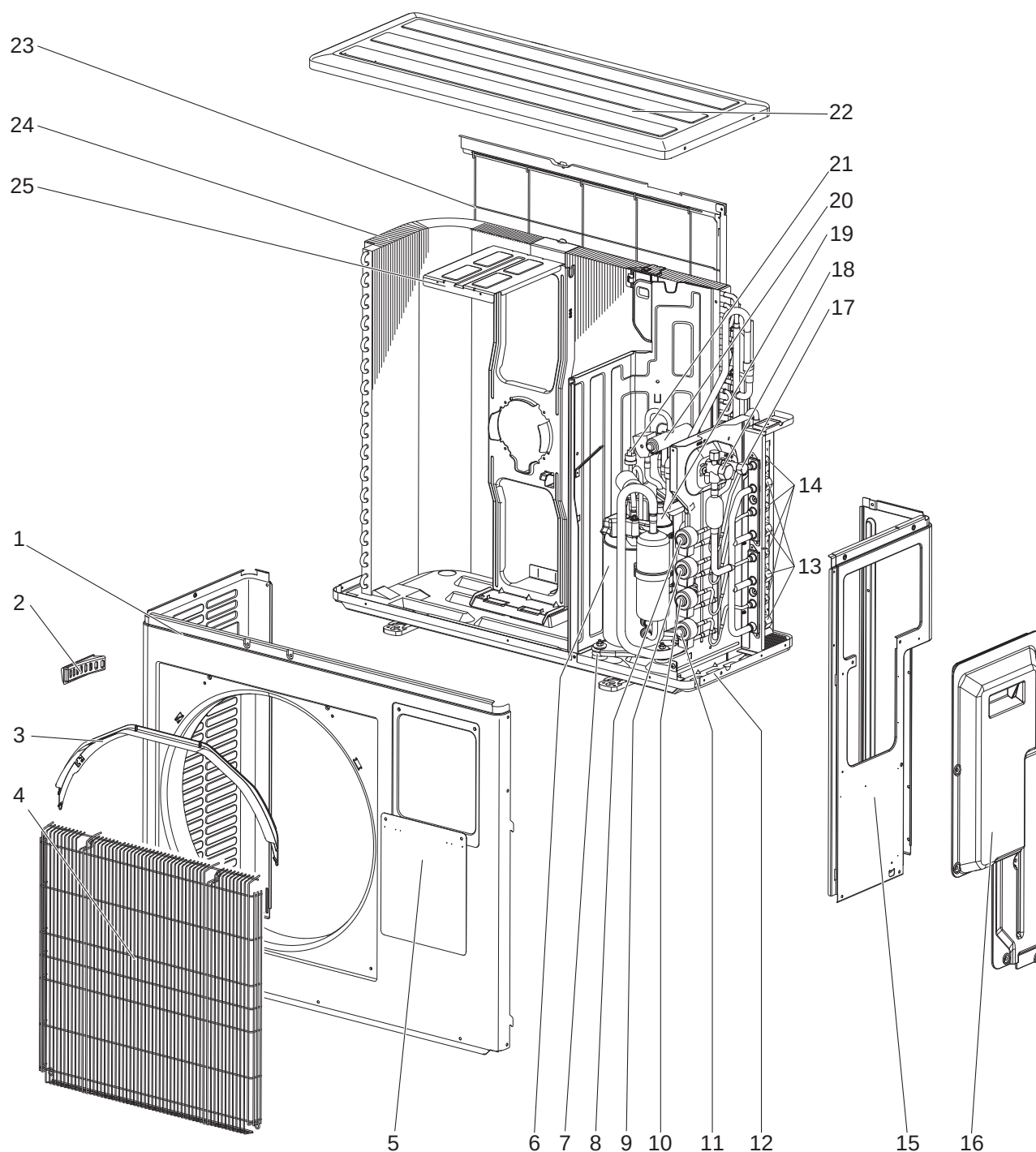
1-18. ACCESSORY

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-3F54VF - E1	MXZ-3F54VF - ET1	MXZ-3F68VF - E1	MXZ-3F68VF - ET1	MXZ-4F72VF - E1	MXZ-4F72VF - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
11	E22 817 704	DRAIN SOCKET	1	1	1	1	1	1		
12	E22 444 705	DRAIN CAP	2	2	2	2	2	2		2PCS/SET

MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF

1-19. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



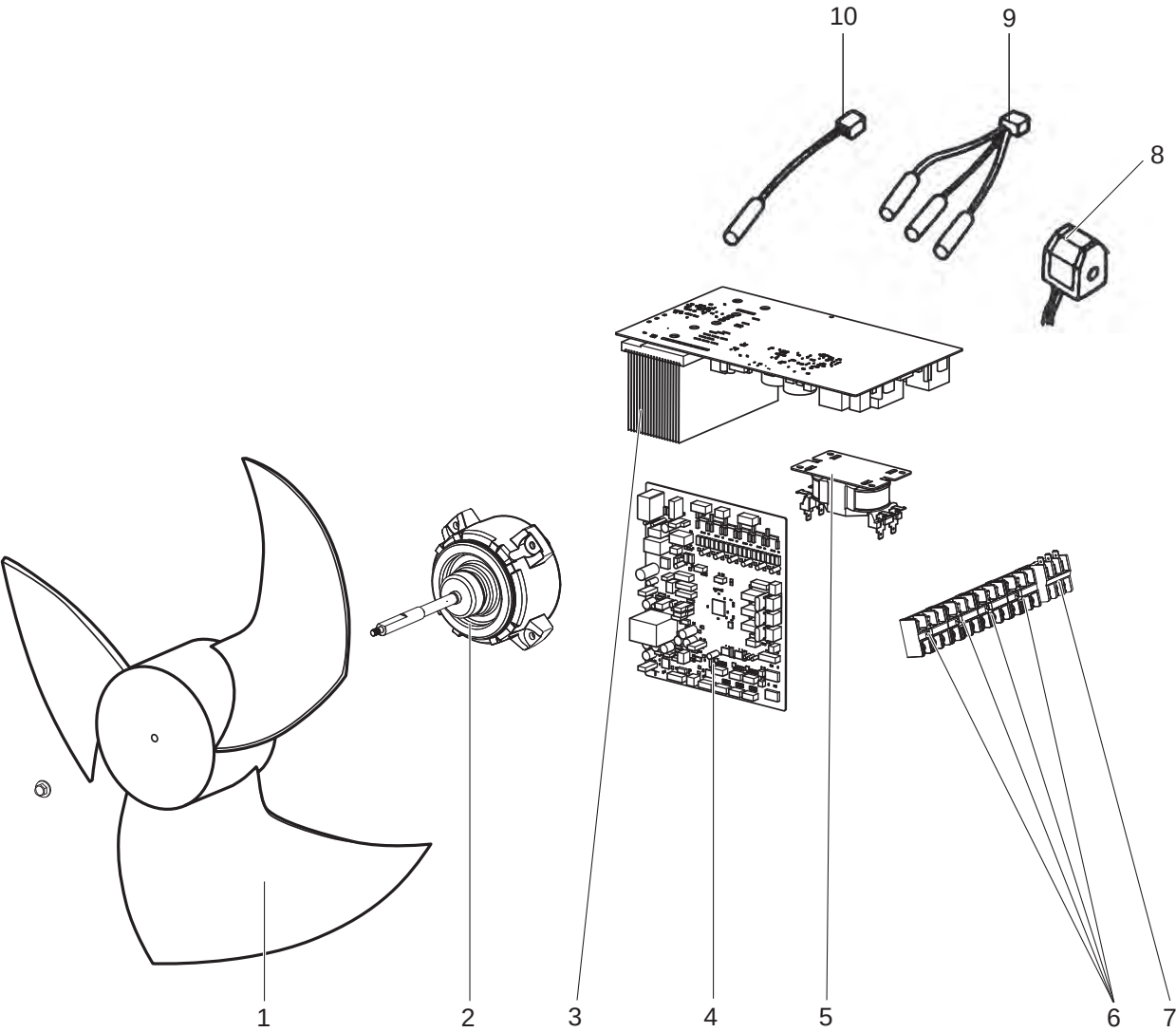
1-19. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

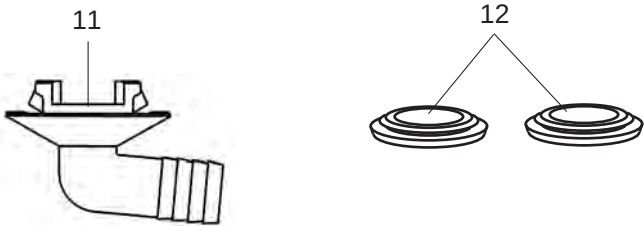
No.	Part No.	Part Name	MXZ-3F54VF - E2	MXZ-3F54VF - ET2	MXZ-3F68VF - E2	MXZ-3F68VF - ET2	MXZ-4F72VF - E2	MXZ-4F72VF - ET2	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E22 T07 232	CABINET	1	1	1	1	1	1		
2	E22 817 009	HANDLE	1	1	1	1	1	1		
3	E22 J69 531	ICE GUARD	1	1	1	1	1	1		
4	E22 R24 521	GRILLE	1	1	1	1	1	1		
5	E22 T07 246	SUB PANEL	1	1	1	1	1	1		
6	E22 92C 900	COMPRESSOR	1	1					MC	SVB130FBBM1T
	E22 93C 900	COMPRESSOR			1	1	1	1	MC	SVB172FCKM1T
7	E22 C34 506	COMPRESSOR RUBBER SET	3	3	3	3	3	3		3 RUBBERS/SET
8	E27 F03 640	EXPANSION VALVE					1	1		D room
	E22 98C 493	EXPANSION VALVE COIL					1	1	LEV D	D room
9	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		C room
	E22 94C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV C	C room
10	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		B room
	E22 93C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV B	B room
11	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1		A room
	E22 92C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV A	A room
12	E22 T07 290	BASE	1	1	1	1	1	1		
13	E22 D36 666	UNION (GAS)	3	3	3	3	3	3		Ø9.52
	E22 D37 666	UNION (GAS)					1	1		Ø12.7
14	E22 D36 667	UNION (LIQUID)	3	3	3	3	4	4		Ø6.35
15	E22 R51 233	BACK PANEL	1	1	1	1				
	E22 R52 233	BACK PANEL					1	1		
16	E22 R51 245	SERVICE PANEL	1	1	1	1	1	1		
17	E22 D36 662	STOP VALVE (LIQUID) 3/8	1	1	1	1	1	1		Ø9.52
18	E22 D36 661	STOP VALVE (GAS) 5/8	1	1	1	1	1	1		Ø15.88
19	E22 J69 299	OIL SEPARATOR	1	1	1	1	1	1		
20	E22 C18 961	4-WAY VALVE	1	1	1	1	1	1		
21	E27 942 646	HIGH PRESSURE SWITCH	1	1	1	1	1	1	HPS	
22	E22 819 297	TOP PANEL	1	1	1	1	1	1		
23	E22 J69 523	REAR GUARD	1	1	1	1	1	1		
24	E22 T07 630	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1		
25	E22 J69 515	MOTOR SUPPORT	1	1	1	1	1	1		
②6	E22 938 937	CAPILLARY TUBE	8	8	8	8	8	8		Ø3.6 × Ø2.4 × 500
②7	E22 939 936	CAPILLARY TUBE	3	3	3	3	4	4		Ø4.0 × Ø2.8 × 100
②8	E22 938 936	CAPILLARY TUBE	1	1	1	1	1	1		Ø2.5 × Ø0.6 × 1000
②9	E22 92C 959	POWER RECEIVER	1	1	1	1	1	1		
③0	E22 06F 640	EXPANSION VALVE	1	1	1	1	1	1		
	E22 T07 493	EXPANSION VALVE COIL	1	1	1	1	1	1	LEV R	R

MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF

1-20. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



1-21. ACCESSORY



1-20. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.

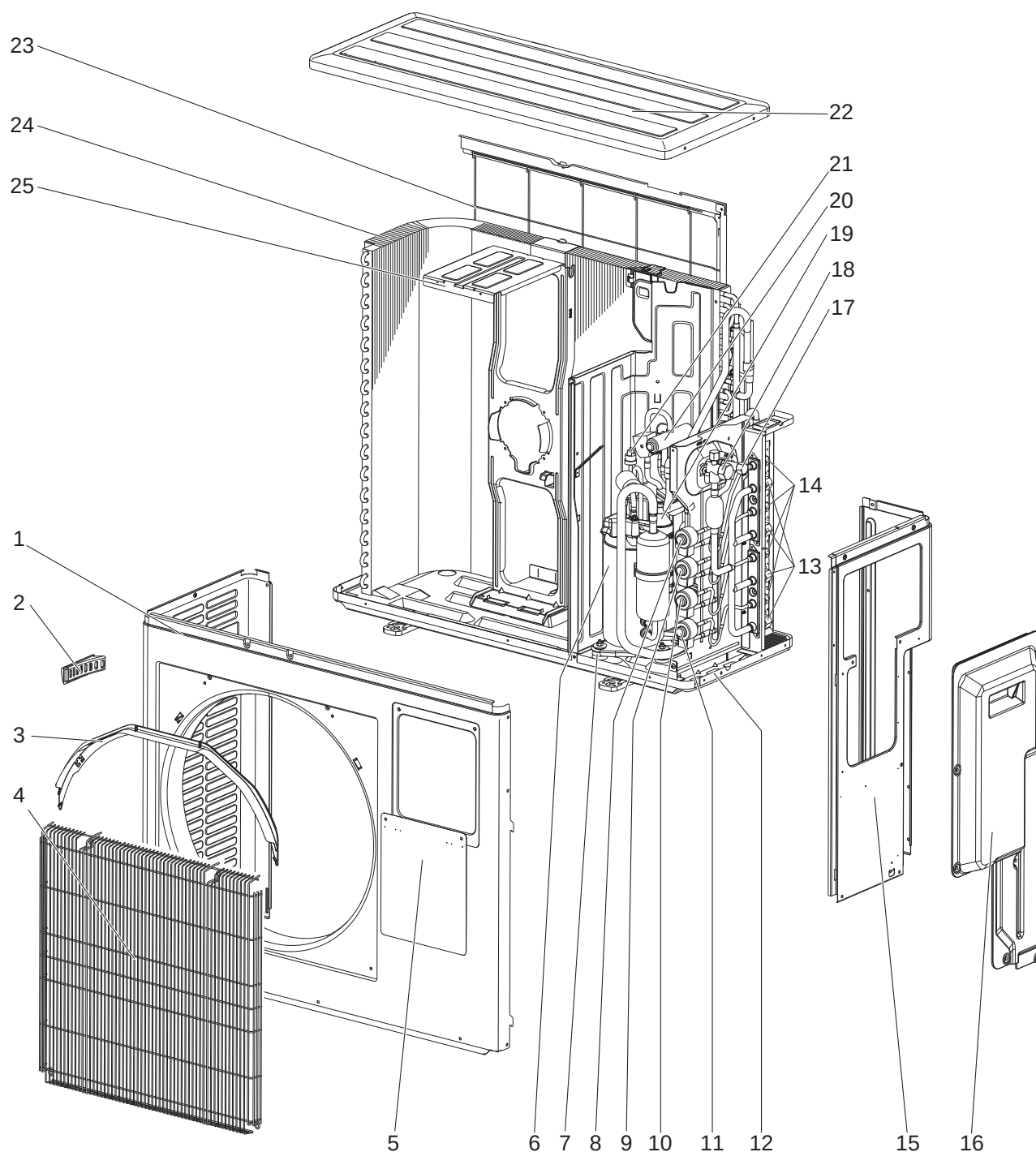
No.	Part No.	Part Name	MXZ-3F54VF - E2	MXZ-3F54VF - ET2	MXZ-3F68VF - E2	MXZ-3F68VF - ET2	MXZ-4F72VF - E2	MXZ-4F72VF - ET2	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E22 851 501	PROPELLER FAN	1	1	1	1	1	1		
2	E22 16B 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF	SIC-82FX-F764-1
3	E22 92C 440	OUTDOOR POWER P.C. BOARD	1	1						Includes heat sink and RT64
	E22 93C 440	OUTDOOR POWER P.C. BOARD			1	1	1	1		
4	E22 06F 450	OUTDOOR CONTROL P.C. BOARD	1	1						
	E22 07F 450	OUTDOOR CONTROL P.C. BOARD			1	1				
	E22 08F 450	OUTDOOR CONTROL P.C. BOARD					1	1		
5	E22 R51 337	REACTOR	1	1	1	1	1	1	L	13 A 282 μ H
6	E22 C92 375	TERMINAL BLOCK	3	3	3	3	4	4	TB2~5	Indoor unit connecting
7	E22 G07 374	TERMINAL BLOCK	1	1	1	1	1	1	TB1	Power supply
8	E22 T07 490	R.V. COIL	1	1	1	1	1	1	21S4	
9	E22 T07 308	THERMISTOR SET	1	1	1	1	1	1	RT61,62,68	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	E22 T07 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	RT65	

1-21. ACCESSORY

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-3F54VF - E2	MXZ-3F54VF - ET2	MXZ-3F68VF - E2	MXZ-3F68VF - ET2	MXZ-4F72VF - E2	MXZ-4F72VF - ET2	Symbol in Wiring Diagram	Remarks [Drawing No.]
11	E22 817 704	DRAIN SOCKET	1	1	1	1	1	1		
12	E22 444 705	DRAIN CAP	2	2	2	2	2	2		2PCS/SET

MXZ-3F54VF2 MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2
1-22. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

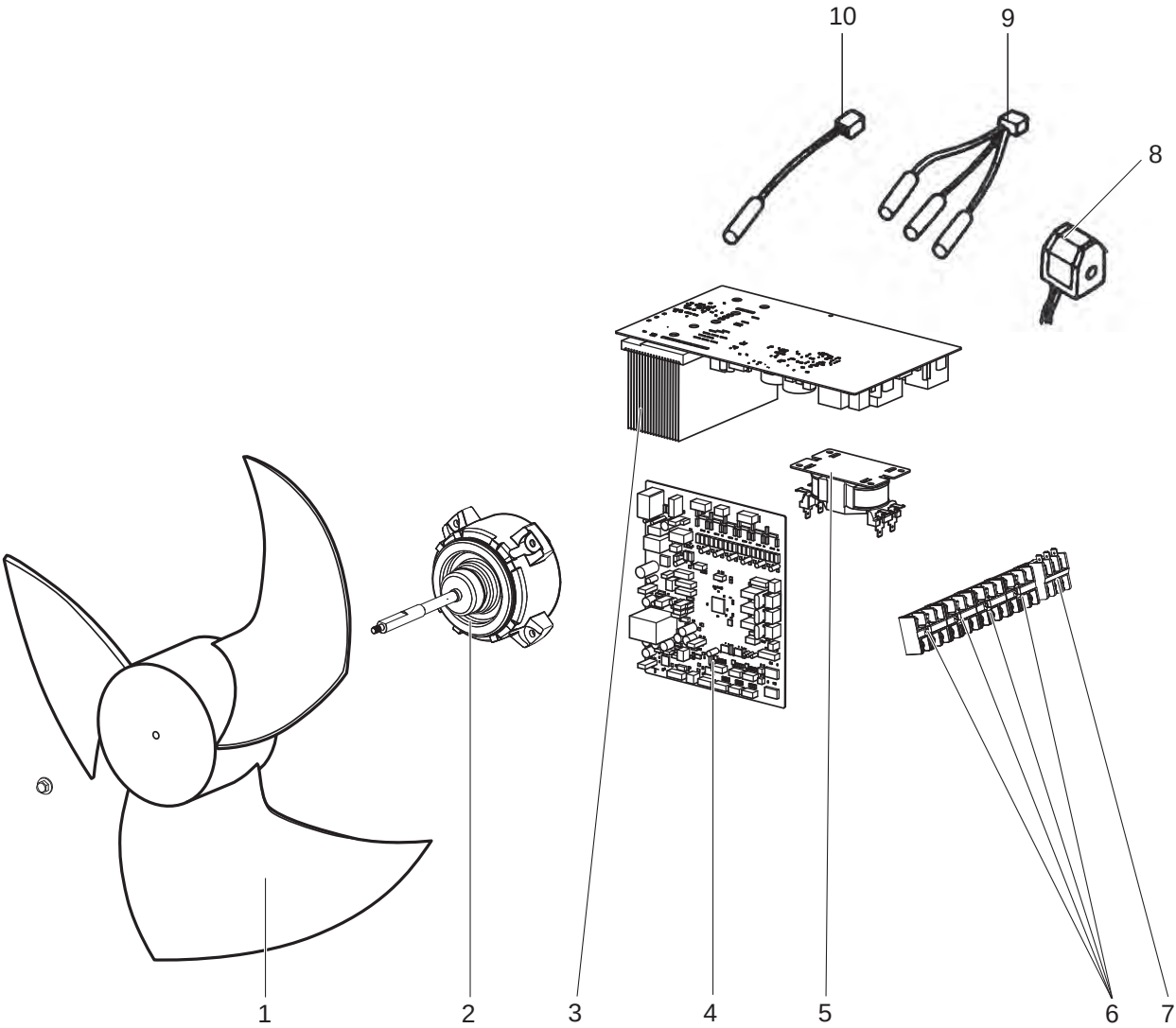


1-22. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

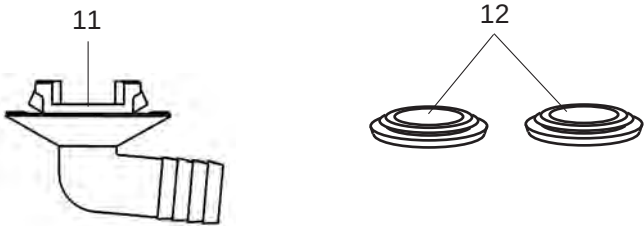
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-3F54VF2 - E1	MXZ-3F54VF2 - ET1	MXZ-3F68VF2 - E1	MXZ-3F68VF2 - ET1	MXZ-4F72VF2 - E1	MXZ-4F72VF2 - ET1	MXZ-4F80VF2 - E1	MXZ-4F80VF2 - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E22 T07 232	CABINET	1	1	1	1	1	1	1	1		
2	E22 817 009	HANDLE	1	1	1	1	1	1	1	1		
3	E22 J69 531	ICE GUARD	1	1	1	1	1	1	1	1		
4	E22 R24 521	GRILLE	1	1	1	1	1	1	1	1		
5	E22 T07 246	SUB PANEL	1	1	1	1	1	1	1	1		
6	E22 92C 900	COMPRESSOR	1	1							MC	SVB130FBBM1T
	E22 93C 900	COMPRESSOR			1	1	1	1	1	1	MC	SVB172FCKM1T
7	E22 C34 506	COMPRESSOR RUBBER SET	3	3	3	3	3	3	3	3		3 RUBBERS/SET
8	E27 F03 640	EXPANSION VALVE					1	1	1	1		D room
	E22 98C 493	EXPANSION VALVE COIL					1	1	1	1	LEV D	D room
9	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		C room
	E22 94C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV C	C room
10	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		B room
	E22 93C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV B	B room
11	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		A room
	E22 92C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV A	A room
12	E22 T07 290	BASE	1	1	1	1	1	1	1	1		
13	E22 D36 666	UNION (GAS)	3	3	3	3	3	3	3	3		Ø9.52
	E22 D37 666	UNION (GAS)					1	1	1	1		Ø12.7
14	E22 D36 667	UNION (LIQUID)	3	3	3	3	4	4	4	4		Ø6.35
15	E22 R51 233	BACK PANEL	1	1	1	1						
	E22 R52 233	BACK PANEL					1	1	1	1		
16	E22 R51 245	SERVICE PANEL	1	1	1	1	1	1	1	1		
17	E22 D36 662	STOP VALVE (LIQUID) 3/8	1	1	1	1	1	1	1	1		Ø9.52
18	E22 D36 661	STOP VALVE (GAS) 5/8	1	1	1	1	1	1	1	1		Ø15.88
19	E22 J69 299	OIL SEPARATOR	1	1	1	1	1	1	1	1		
20	E22 C18 961	4-WAY VALVE	1	1	1	1	1	1	1	1		
21	E27 942 646	HIGH PRESSURE SWITCH	1	1	1	1	1	1	1	1	HPS	
22	E22 819 297	TOP PANEL	1	1	1	1	1	1	1	1		
23	E22 J69 523	REAR GUARD	1	1	1	1	1	1	1	1		
24	E22 T07 630	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1	1	1		
25	E22 J69 515	MOTOR SUPPORT	1	1	1	1	1	1	1	1		
②6	E22 938 937	CAPILLARY TUBE	8	8	8	8	8	8	8	8		Ø3.6 × Ø2.4 × 500
②7	E22 939 936	CAPILLARY TUBE	3	3	3	3	4	4	4	4		Ø4.0 × Ø2.8 × 100
②8	E22 938 936	CAPILLARY TUBE	1	1	1	1	1	1	1	1		Ø2.5 × Ø0.6 × 1000
②9	E22 96G 959	POWER RECEIVER	1	1	1	1	1	1	1	1		
③0	E22 02J 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		
	E22 02J 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV R	R

MXZ-3F54VF2 MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2
1-23. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



1-24. ACCESSORY



1-23. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-3F54VF2 - E1	MXZ-3F54VF2 - ET1	MXZ-3F68VF2 - E1	MXZ-3F68VF2 - ET1	MXZ-4F72VF2 - E1	MXZ-4F72VF2 - ET1	MXZ-4F80VF2 - E1	MXZ-4F80VF2 - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E22 851 501	PROPELLER FAN	1	1	1	1	1	1	1	1		
2	E22 16B 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	1	1	MF	SIC-82FX-F764-1
3	E22 02J 440	OUTDOOR POWER P.C. BOARD	1	1								Includes heat sink and RT64
	E22 03J 440	OUTDOOR POWER P.C. BOARD			1	1	1	1	1	1		
4	E22 02J 450	OUTDOOR CONTROL P.C. BOARD	1	1								
	E22 03J 450	OUTDOOR CONTROL P.C. BOARD			1	1						
	E22 04J 450	OUTDOOR CONTROL P.C. BOARD					1	1				
	E22 05J 450	OUTDOOR CONTROL P.C. BOARD							1	1		
5	E22 R51 337	REACTOR	1	1	1	1	1	1	1	1	L	13 A 282 μ H
6	E22 C92 375	TERMINAL BLOCK	3	3	3	3	4	4	4	4	TB2~5	Indoor unit connecting
7	E22 G07 374	TERMINAL BLOCK	1	1	1	1	1	1	1	1	TB1	Power supply
8	E22 T07 490	R.V. COIL	1	1	1	1	1	1	1	1	21S4	
9	E22 T07 308	THERMISTOR SET	1	1	1	1	1	1	1	1	RT61, RT62, RT68	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	E22 T07 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	1	1	RT65	

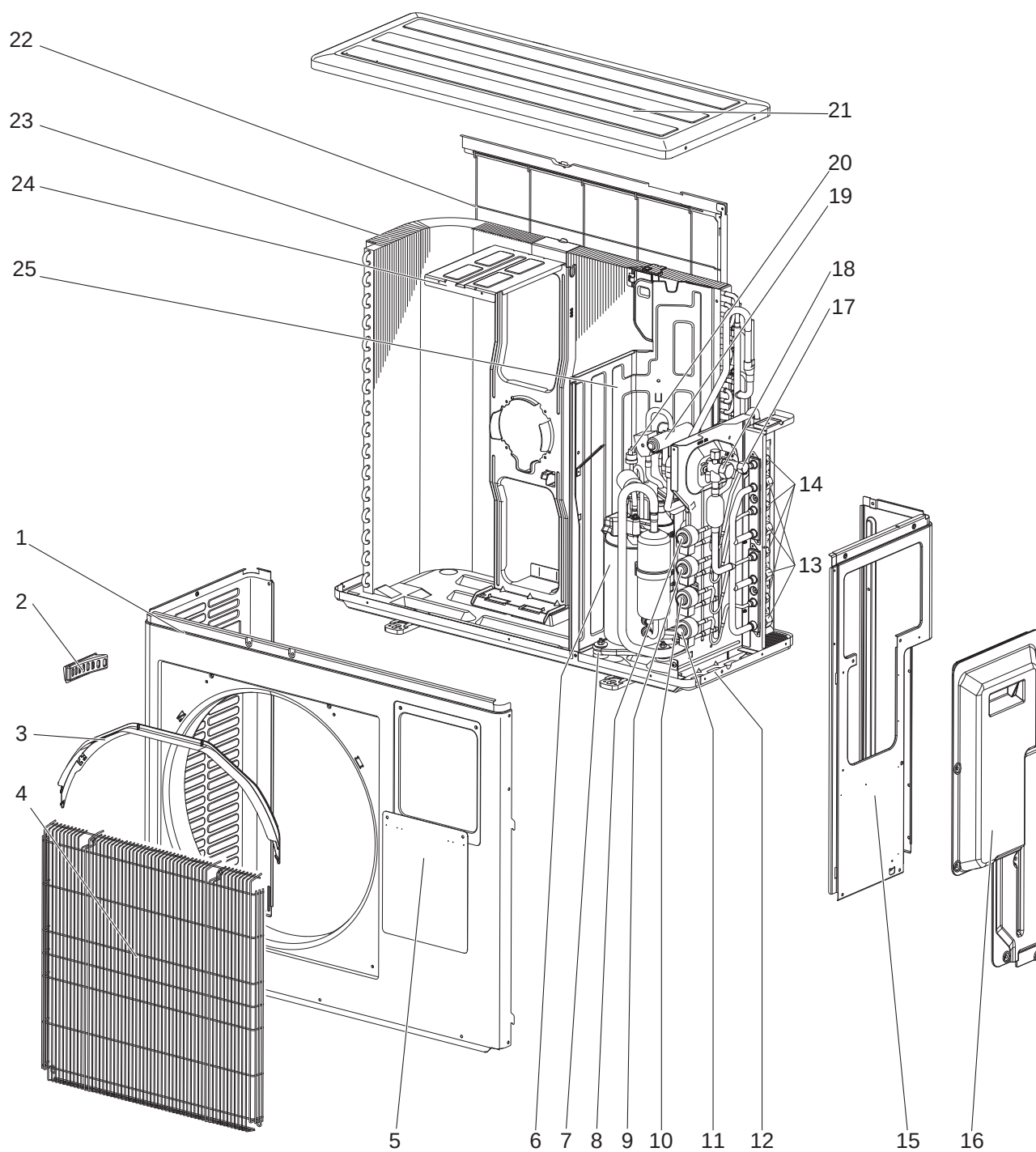
1-24. ACCESSORY

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-3F54VF2 - E1	MXZ-3F54VF2 - ET1	MXZ-3F68VF2 - E1	MXZ-3F68VF2 - ET1	MXZ-4F72VF2 - E1	MXZ-4F72VF2 - ET1	MXZ-4F80VF2 - E1	MXZ-4F80VF2 - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
11	E22 817 704	DRAIN SOCKET	1	1	1	1	1	1	1	1		
12	E22 444 705	DRAIN CAP	2	2	2	2	2	2	2	2		2PCS/SET

MXZ-3F54VF3 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3

1-25. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

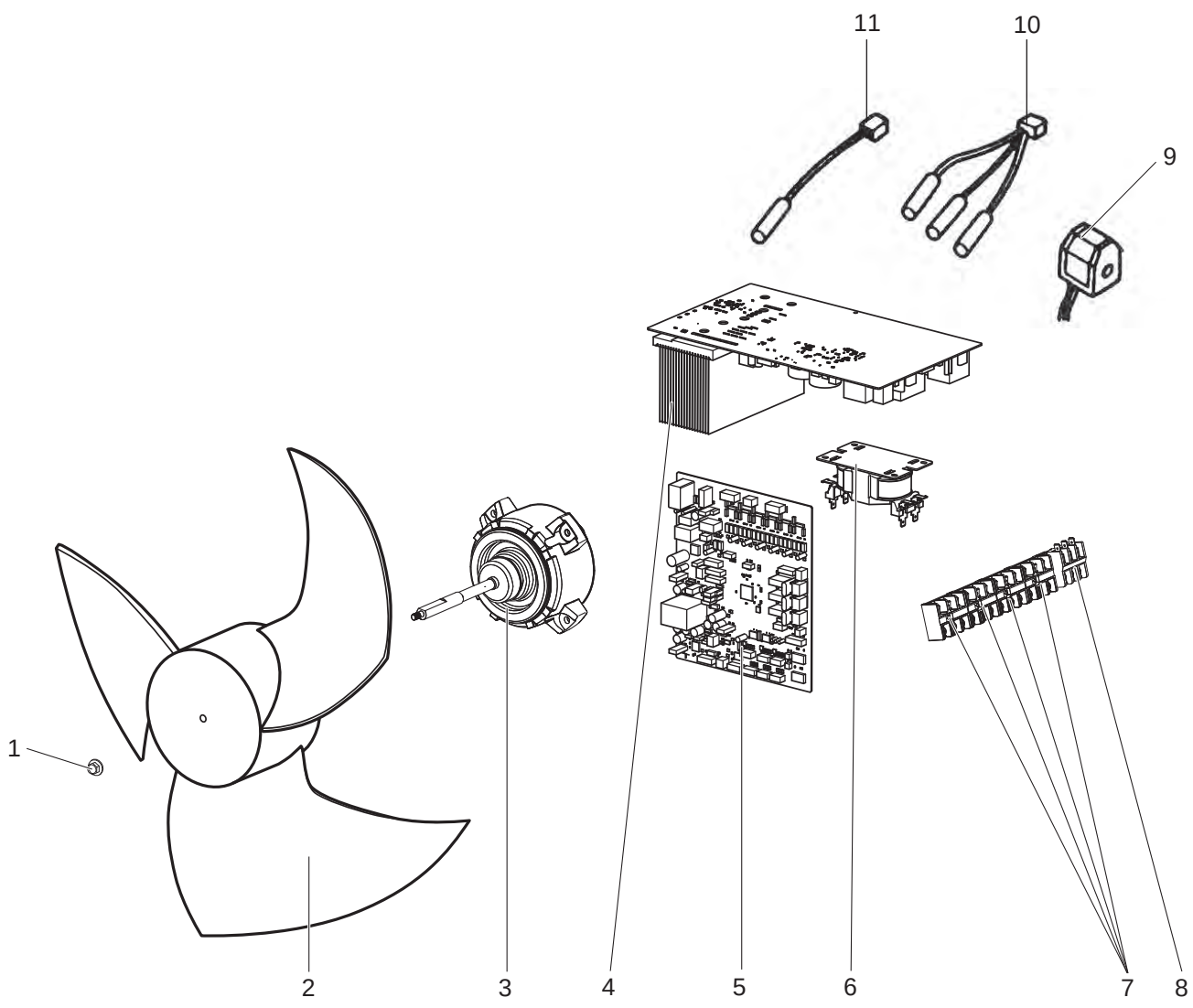


1-25. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

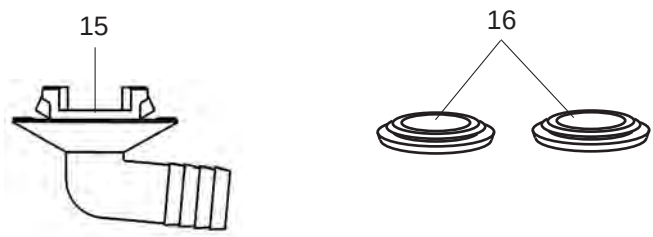
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-3F54VF3 - E1	MXZ-3F54VF3 - ET1	MXZ-3F68VF3 - E1	MXZ-3F68VF3 - ET1	MXZ-4F72VF3 - E1	MXZ-4F72VF3 - ET1	MXZ-4F80VF3 - E1	MXZ-4F80VF3 - ET1	Symbol in Wiring Diagram	Remarks
1	E22 T07 232	CABINET	1	1	1	1	1	1	1	1		
2	E22 817 009	HANDLE	1	1	1	1	1	1	1	1		
3	E22 J69 531	ICE GUARD	1	1	1	1	1	1	1	1		
4	E22 R24 521	GRILLE(OUT)	1	1	1	1	1	1	1	1		
5	E22 01L 246	SUB PANEL	1	1	1	1	1	1	1	1		
6	E22 92C 900	COMPRESSOR	1	1							MC	SVB130FBBM1T
	E22 93C 900	COMPRESSOR			1	1	1	1	1	1	MC	SVB172FCKM1T
7	E22 C34 506	COMPRESSOR RUBBER MOUNT	3	3	3	3	3	3	3	3		3 RUBBERS/SET
8	E27 F03 640	EXPANSION VALVE					1	1	1	1		
	E22 98C 493	EXPANSION VALVE COIL					1	1	1	1	LEV D	Yellow
9	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		
	E22 94C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV C	Blue
10	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		
	E22 93C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV B	Red
11	E27 F03 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		
	E22 92C 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV A	White
12	E22 T07 290	BASE	1	1	1	1	1	1	1	1		
13	E22 D36 666	UNION (GAS)	3	3	3	3	3	3	3	3		Ø9.52
	E22 D37 666	UNION (GAS)					1	1	1	1		Ø12.7
14	E22 D36 667	UNION (LIQUID)	3	3	3	3	4	4	4	4		Ø6.35
15	E22 R51 233	BACK PANEL(OUT)	1	1	1	1						
	E22 R52 233	BACK PANEL(OUT)					1	1	1	1		
16	E22 R51 245	SERVICE PANEL	1	1	1	1	1	1	1	1		
17	E22 D36 662	STOP VALVE (LIQUID) 3/8F	1	1	1	1	1	1	1	1		Ø9.52
18	E22 D36 661	STOP VALVE (GAS) 5/8F	1	1	1	1	1	1	1	1		Ø15.88
19	E22 C18 961	4-WAY VALVE	1	1	1	1	1	1	1	1		
20	E27 942 646	HIGH PRESSURE SWITCH	1	1	1	1	1	1	1	1	HPS	
21	E22 819 297	TOP PANEL	1	1	1	1	1	1	1	1		
22	E22 J69 523	REAR GUARD	1	1	1	1	1	1	1	1		
23	E22 T07 630	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1	1	1		Includes capillary tubes
24	E22 J69 515	MOTOR SUPPORT	1	1	1	1	1	1	1	1		
25	E22 96G 293	SEPARATOR	1	1	1	1	1	1	1	1		
26	—	BRAND LABEL	1	1	1	1	1	1	1	1		[DK79G041H02]
27	E22 939 936	CAPILLARY TUBE	3	3	3	3	4	4	4	4		Ø4.0 × Ø2.8 × 100, Close to every expansion valve
28	E22 96G 959	POWER RECEIVER	1	1	1	1	1	1	1	1		
29	E22 02J 640	EXPANSION VALVE	1	1	1	1	1	1	1	1		
	E22 02J 493	EXPANSION VALVE COIL	1	1	1	1	1	1	1	1	LEV R	Blue
30	E27 N04 250	T.ST SCREW	33	33	33	33	33	33	33	33		
31	—	COMPRESSOR LEAD ASSEMBLY	1	1	1	1	1	1	1	1		[BH78T881G07]
32	—	COMPRESSOR FELT(TOP)	1	1	1	1	1	1	1	1		[RK33J337H03]
33	—	COMPRESSOR FELT(BODY)	1	1	1	1	1	1	1	1		[RK33J216H02]
34	—	COMPRESSOR FELT(SIDE)	1	1								[RK33J207H01]
35	—	COMPRESSOR FELT(BACK)	1	1	1	1	1	1	1	1		[BK33V324H01]
36	E22 96G 963	DISCHARGE PIPE ASSEMBLY	1	1								Includes HPS, oil separator, capillary tube(Ø2.5 × Ø0.6 × 1000)
	E22 02L 963	DISCHARGE PIPE ASSEMBLY			1	1	1	1	1	1		Includes HPS, oil separator, capillary tube(Ø2.5 × Ø0.6 × 1000)
37	—	DAMPER	1	1	1	1						[SU33T025H02] t3 × 90 × 380, for wrapping whole expansion valves
	—	DAMPER					1	1	1	1		[SU33T025H01] t3 × 90 × 500, for wrapping whole expansion valves

MXZ-3F54VF3 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3
1-26. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



1-27. ACCESSORY



1-26. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

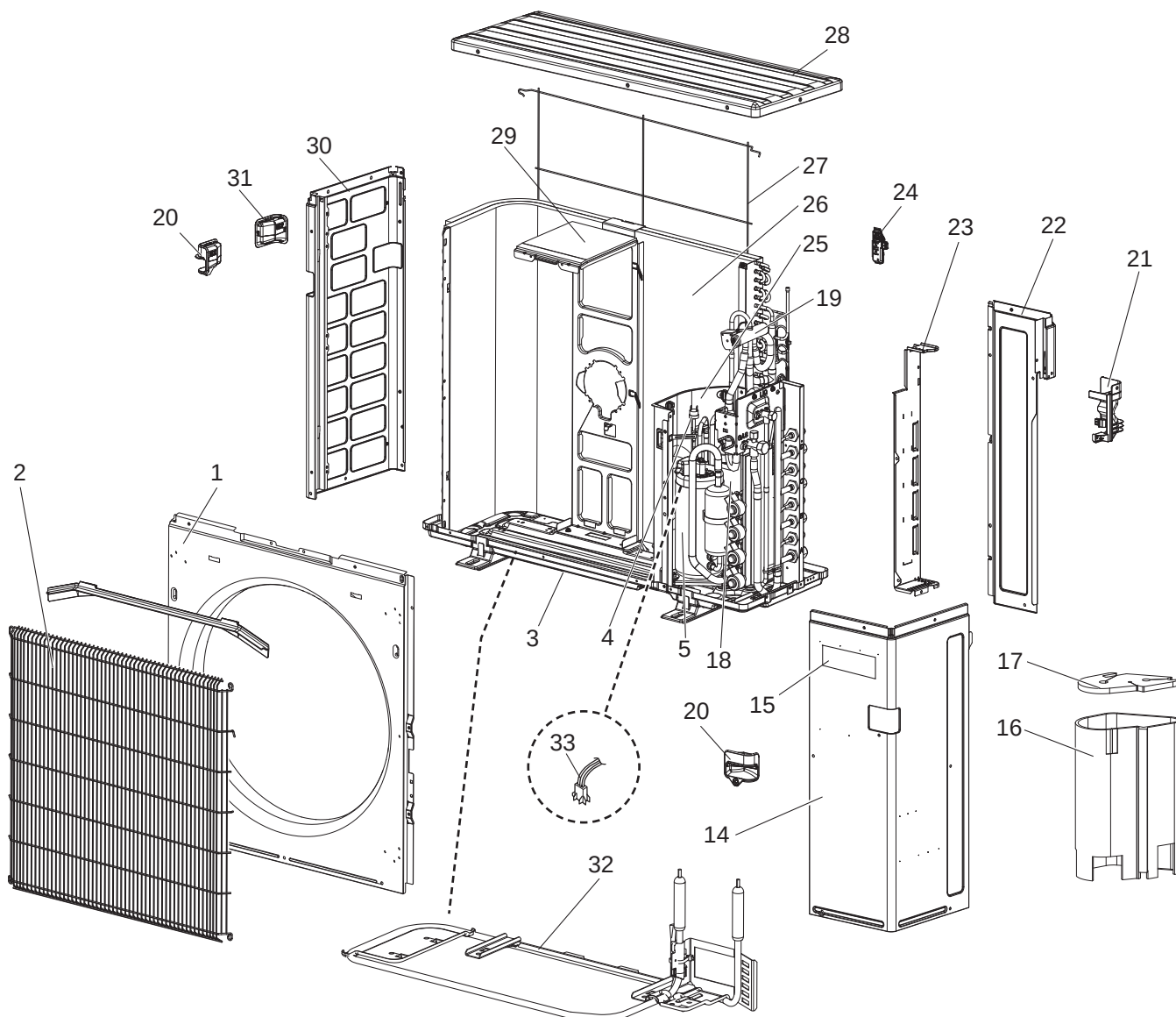
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-3F54VF3 - E1	MXZ-3F54VF3 - ET1	MXZ-3F68VF3 - E1	MXZ-3F68VF3 - ET1	MXZ-4F72VF3 - E1	MXZ-4F72VF3 - ET1	MXZ-4F80VF3 - E1	MXZ-4F80VF3 - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E27 A15 508	PROPELLER FAN NUT	1	1	1	1	1	1	1	1		
2	E22 851 501	PROPELLER FAN	1	1	1	1	1	1	1	1		
3	E22 16B 301	OUTDOOR FAN MOTOR	1	1	1	1	1	1	1	1	MF	SIC-82FX-F764-1
4	E22 02J 440	OUTDOOR POWER P.C. BOARD	1	1								Includes heat sink and RT64
4	E22 03J 440	OUTDOOR POWER P.C. BOARD			1	1	1	1	1	1		Includes heat sink and RT64
5	E22 01L 450	OUTDOOR CONTROL P.C. BOARD	1	1								
5	E22 02L 450	OUTDOOR CONTROL P.C. BOARD			1	1						
5	E22 03L 450	OUTDOOR CONTROL P.C. BOARD					1	1				
5	E22 04L 450	OUTDOOR CONTROL P.C. BOARD							1	1		
6	E22 R51 337	REACTOR	1	1	1	1	1	1	1	1	L	13 A 282 μ H
7	E22 C92 375	TERMINAL BLOCK	3	3	3	3	4	4	4	4	TB2, 3, 4, (5)	Indoor unit connecting
8	E22 G07 374	TERMINAL BLOCK	1	1	1	1	1	1	1	1	TB1	Power supply
9	E22 T07 490	R.V. COIL	1	1	1	1	1	1	1	1	21S4	
10	E22 01L 308	THERMISTOR SET	1	1	1	1	1	1	1	1	RT61, RT62, RT68	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
11	E22 96G 309	AMBIENT TEMPERATURE THERMISTOR	1	1	1	1	1	1	1	1	RT65	
⑫	—	PB HOLDER POWER	1	1	1	1	1	1	1	1		BK00N964G02
⑬	—	PB COVER	1	1	1	1	1	1	1	1		BK00T375G04
⑭	—	PB HOLDER CONT	1	1	1	1	1	1	1	1		BK25Y530G05

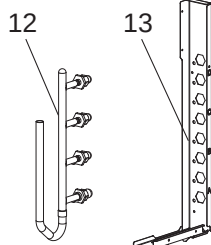
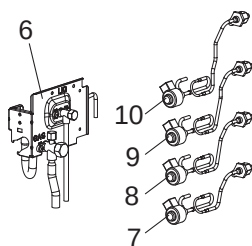
1-27. ACCESSORY

No.	Part No.	Part Name	MXZ-3F54VF3 - E1	MXZ-3F54VF3 - ET1	MXZ-3F68VF3 - E1	MXZ-3F68VF3 - ET1	MXZ-4F72VF3 - E1	MXZ-4F72VF3 - ET1	MXZ-4F80VF3 - E1	MXZ-4F80VF3 - ET1	Symbol in Wiring Diagram	Remarks [Drawing No.]
15	E22 817 704	DRAIN SOCKET	1	1	1	1	1	1	1	1		
16	E22 444 705	DRAIN CAP	2	2	2	2	2	2	2	2		2 PCS/SET

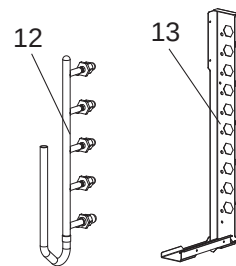
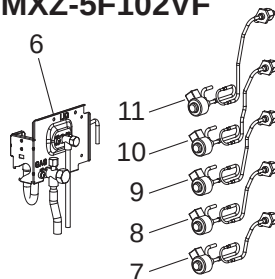
MXZ-4F83VF MXZ-5F102VF MXZ-2F53VFHZ
1-28. STRUCTURAL PARTS AND FUNCTIONAL PARTS



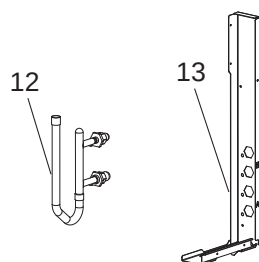
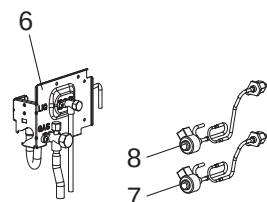
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MXZ-5F102VF



MXZ-2F53VFHZ



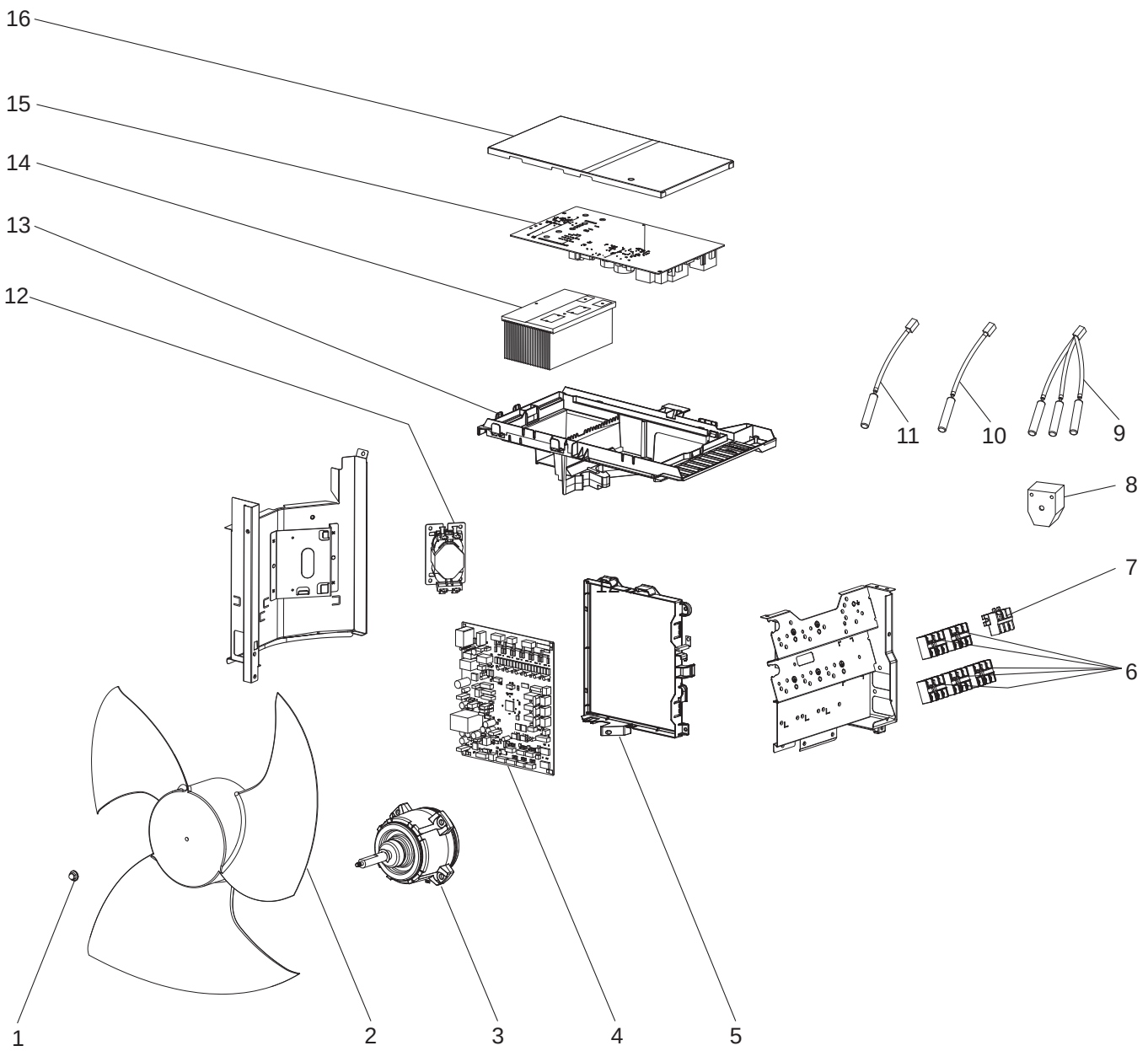
1-28. STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-4F83VF - E1	MXZ-4F83VF - ET1	MXZ-5F102VF - E1	MXZ-5F102VF - ET1	MXZ-2F53VFHZ - E1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	R01 E29 668	FRONT PANEL	1	1	1	1	1		
2	T7W E09 691	WIRE GRILLE	1	1	1	1	1		
3	T7W E24 686	BASE ASSY	1	1	1	1	1		
4	R01 H06 208	HIGH PRESSURE SWITCH	1	1	1	1	1	HPS	
5	T97 443 607	SVB220FUGMC-L1 COMP	1	1	1	1	1	MC	Includes RUBBER MOUNTS
6	T7W E17 410	STOP VALVE ASSY-L/G	1	1	1	1	1		
7	T7W S00 401	LEV-UNION ASSY-A	1	1	1	1	1	LEV A	A room
	R01 H50 242	COIL(LEV)/XAP-5P WH	1	1	1	1	1	LEV A	A room,ConnectorWHITE
8	T7W S01 401	LEV-UNION ASSY-B	1	1	1	1	1	LEV B	B room
	R01 H51 242	COIL(LEV)/XAP-5P RED	1	1	1	1	1	LEV B	B room,Connector:RED
9	T7W S02 401	LEV-UNION ASSY-C	1	1	1	1		LEV C	C room
	R01 H52 242	COIL(LEV)/XAP-5P BLU	1	1	1	1		LEV C	C room,Connector:BLUE
10	T7W S03 401	LEV-UNION ASSY-D	1	1	1	1		LEV D	D room
	R01 H53 242	COIL(LEV)/XAP-5P YEL	1	1	1	1		LEV D	D room,Connector:YELLOW
11	T7W S04 401	LEV-UNION ASSY-E			1	1		LEV E	E room
	R01 H54 242	COIL(LEV)/XAP-5P BLK			1	1		LEV E	E room,Connector:BLACK
12	—	UNION G ASSY-4	1	1					[WQ00A167G06]
	—	UNION G ASSY-5			1	1			[WQ00A167G05]
	—	UNION G ASSY-2					1		[WQ00A167G08]
13	—	UNION BED-4	1	1					[WQ02A059G14]
	—	UNION BED-5			1	1			[WQ02A059G12]
	—	UNION BED-2					1		[WQ02A059G16]
14	T7W E23 667	SERVICE PANEL	1	1	1	1	1		
15	T7W A01 005	BRAND LABEL	1	1	1	1	1		
16	T7W B06 602	COMP FELT-SVB22/BODY	1	1	1	1	1		
17	T7W T06 602	COMP FELT-SVB22/TOP	1	1	1	1	1		
18	T7W S00 440	ACCUMULATOR	1	1	1	1	1		
19	R01 E45 403	4WAY VALVE	1	1	1	1	1	21S4	
20	T7W A02 655	HANDLE(R_FRONT)	2	2	2	2	2		
21	T7W A04 655	HANDLE(R_REAR)	1	1	1	1	1		
22	T7W E11 682	REAR PANEL	1	1	1	1	1		
23	T7W E39 661	BACK PILLER	1	1	1	1	1		
24	—	THERMISTOR HOLDER	1	1	1	1	1		[WM25A240G04]
25	—	SEPARATOR	1	1	1	1			[WQ00C142G05]
	—	SEPARATOR					1		[WQ00C142G06]
26	T7W R01 408	HEAT EXCHANGER	1	1	1	1	1		
27	R01 E12 698	REAR GUARD	1	1	1	1	1		
28	T7W E14 641	TOP PANEL	1	1	1	1	1		
29	R01 S00 130	MOTOR SUPPORT	1	1	1	1	1		
30	R01 E38 662	SIDE PANEL(L)	1	1	1	1	1		
31	T7W A01 655	HANDLE(REAR)	1	1	1	1	1		
32	T7W H01 300	DEFROST HEATER					1	H	Includes heater protector (26H)
33	T7W C02 510	LEAD ASSY COMP	1	1	1	1			
	T7W H00 510	LEAD ASSY COMP					1		
(34)	T7W A00 508	DAMPER SET	1	1				2PCS	
	R01 E03 508	DAMPER SET			1	1		2PCS	
	T7W A02 508	DAMPER SET					1	2PCS	



MXZ-4F83VF MXZ-5F102VF MXZ-2F53VFHZ
1-29. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

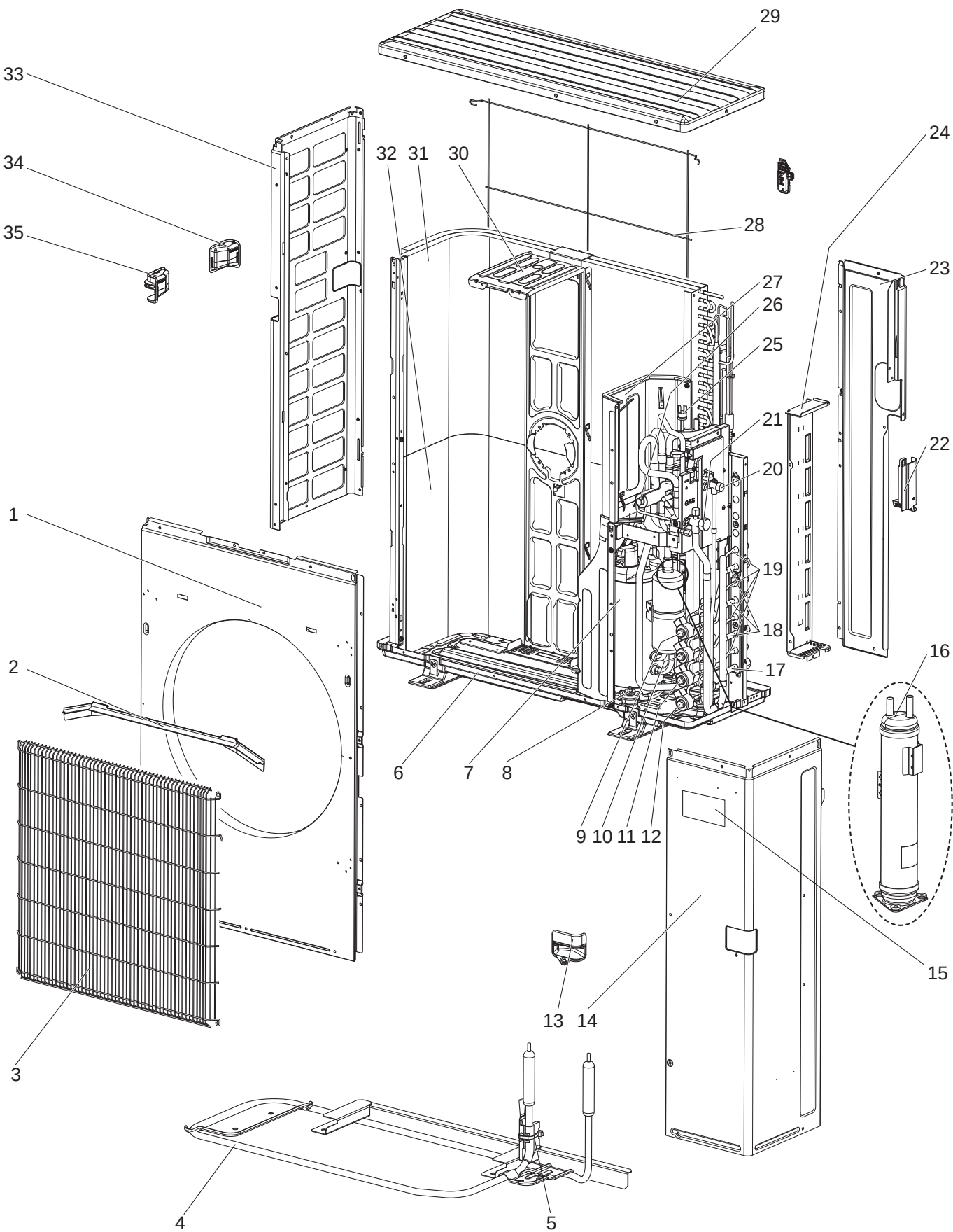


1-29. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-4F83VF - E1	MXZ-4F83VF - ET1	MXZ-5F102VF - E1	MXZ-5F102VF - ET1	MXZ-2F53VFHZ - E1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	R01 E09 097	NUT M6	1	1	1	1	1		
2	R01 E15 115	PROPELLER FAN	1	1	1	1	1		
3	R01 E81 221	FAN MOTOR	1	1	1	1	1	MF	
4	T7W S11 315	CONTROLLER BOARD	1	1					
4	T7W S12 315	CONTROLLER BOARD			1	1			
4	T7W S13 315	CONTROLLER BOARD					1		
5	—	CB HOLDER	1	1	1	1	1		[WM25A235G06]
6	T7W E13 716	T.B./S1.S2.S3	4	4	5	5	2	TB2-6	INDOOR UNIT CONNECTING
7	T7W E65 716	T.B./L.N.E	1	1	1	1	1	TB1	POWER SUPPLY
8	T7W E83 242	SOLENOID COIL (21S4)	1	1	1	1	1	21S4	
9	R01 M32 202	THERMISTOR DDH	1	1	1	1	1	RT61, 62,68	DISCHARGE, OUTDOOR HEAT EXCHANGER
10	R01 M21 202	THERMISTOR	1	1	1	1	1	RT65	AMBIENT
11	R01 M20 202	THERMISTOR(HS)	1	1	1	1	1	RT64	FIN(HEAT SINK)
12	R01 E55 259	REACTOR	1	1	1	1	1	L	
13	—	PB HOLDER	1	1	1	1	1		[WM00B513G04]
14	R01 A17 371	HEAT SINK	1	1	1	1	1		Includes SCREWS
15	T7W S01 323	POWER BOARD	1	1	1	1	1		Includes SILICONE
16	—	PB COVER	1	1	1	1	1		[WM00C724G01]

MXZ-4F83VFHZ
1-30. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

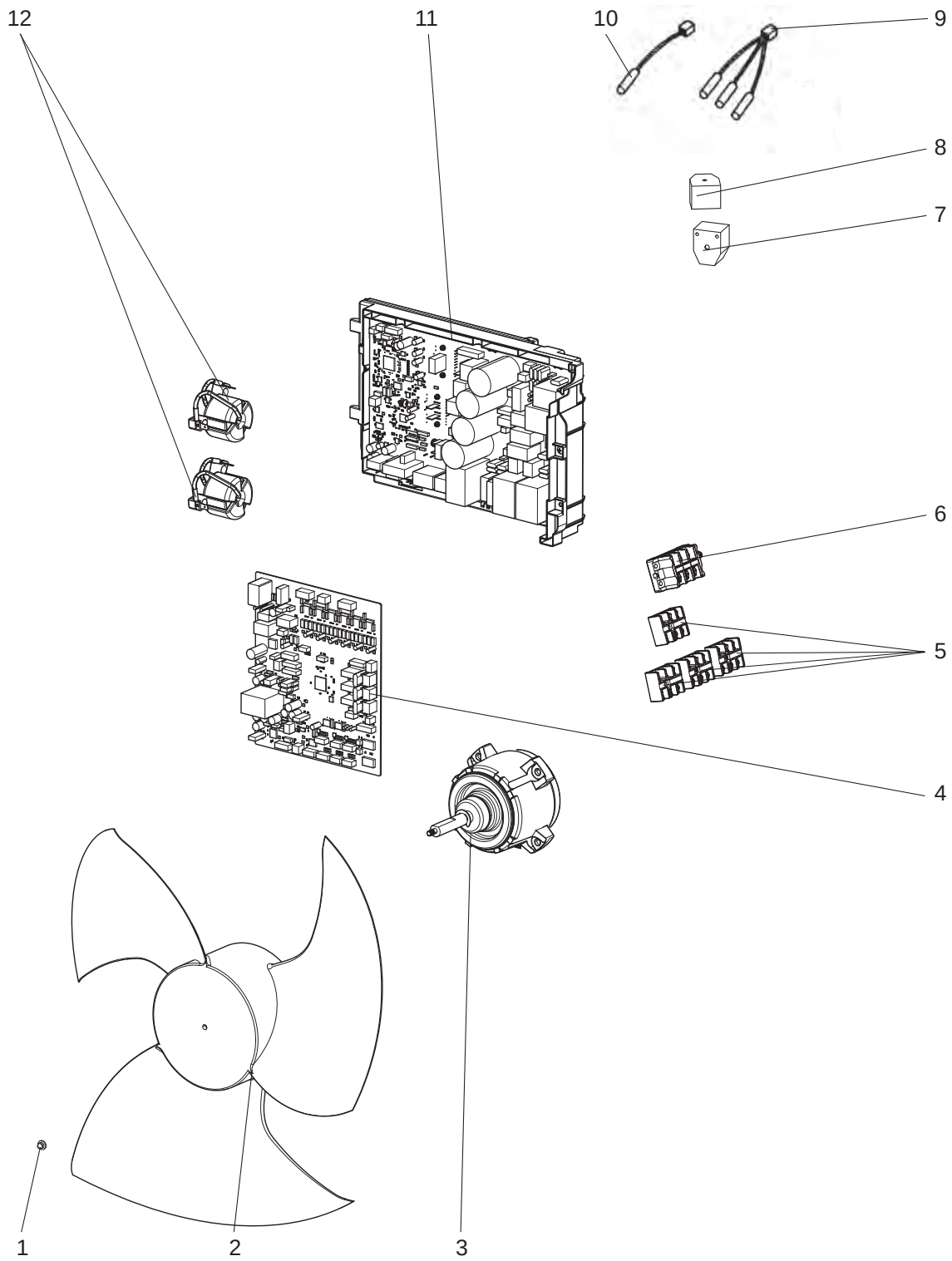


1-30. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-4F83VHZ - E1	Symbol In Wiring Diagram	Remarks
1	E22 N99 232	FRONT PANEL	1		
2	E27 A15 531	ICE GUARD	1		
3	E22 R55 521	GRILLE	1		
4	E22 N99 526	DEFROST HEATER	1	H	
5	E22 N99 381	HEATER PROTECTOR	1	26H	
6	E22 N99 290	BASE ASSEMBLY	1		
7	E27 Y96 900	COMPRESSOR	1	MC	MVB33FBFMC
8	E22 267 506	COMPRESSOR RUBBER SET	3		3 RUBBERS SET
9	E27 Y96 640	EXPANSION VALVE	1		D room
9	E27 Y99 493	LEV COIL	1	LEV D	D room
10	E27 Y96 640	EXPANSION VALVE	1		C room
10	E27 Y98 493	LEV COIL	1	LEV C	C room
11	E27 Y96 640	EXPANSION VALVE	1		B room
11	E27 Y97 493	LEV COIL	1	LEV B	B room
12	E27 Y96 640	EXPANSION VALVE	1		A room
12	E27 Y96 493	LEV COIL	1	LEV A	A room
13	E22 P01 009	HANDLE	1		
14	E27 Y96 245	SERVICE PANEL	1		
15	—	BRAND LABEL	1		[DK79G041H02]
16	E27 Y96 932	ACCUMULATOR	1		
17	E22 D37 666	UNION (GAS)	1		Ø12.7, A room
18	E22 D36 666	UNION (GAS)	3		Ø9.52, B, C, D room
19	E22 D36 667	UNION (LIQUID)	4		Ø6.35, A, B, C, D room
20	E22 N99 662	STOP VALVE (LIQUID)	1		Ø9.52
21	E22 R55 661	STOP VALVE (GAS)	1		Ø15.88
22	E22 N99 009	HANDLE (BACK)	1		
23	E22 R55 233	BACK PANEL	1		
24	E22 R91 814	BACK PILLAR	1		
25	E27 942 646	HIGH PRESSURE SWITCH	1	HPS	
26	E22 R55 961	4-WAY VALVE	1		
27	E22 13H 293	SEPARATOR	1		
28	E22 N99 523	REAR GUARD	1		
29	E22 18B 297	TOP PANEL	1		
30	E22 N99 515	MOTOR SUPPORT	1		
31	E27 Y96 630	OUTDOOR HEAT EXCHANGER (TOP)	1		
32	E27 Y97 630	OUTDOOR HEAT EXCHANGER (UNDER)	1		Includes capillary tubes Ø5.0 x Ø3.8 x 200 x 2
33	E22 N99 086	SIDE PANEL-L	1		
34	E27 943 009	HANDLE (REAR)	1		
35	E27 942 009	HANDLE (FRONT)	1		
36	E22 R55 492	2-WAY SOLENOID VALVE	1		
37	E22 939 936	CAPILLARY TUBE	4		Ø4.0 x Ø2.8 x 100
38	E22 13H 936	CAPILLARY TUBE	1		Ø2.5 x Ø0.6 x 1000
39	E27 942 250	F.ST SCREW	68		
40	E22 13H 299	OIL SEPARATOR	1		
41	—	DAMPER	2		[SU33R256H22]
42	—	COMPRESSOR LEAD ASSEMBLY	1		[BH78T881G08]
43	—	COMPRESSOR FELT (TOP)	1		[BK33N476H03]
44	—	COMPRESSOR FELT (BODY)	1		[RK00J230G05]
45	—	COMPRESSOR FELT (SIDE)	1		[RK33B970H03]
46	E22 13H 530	HEX TOP CUSHION	1		

MXZ-4F83VFHZ
1-31. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



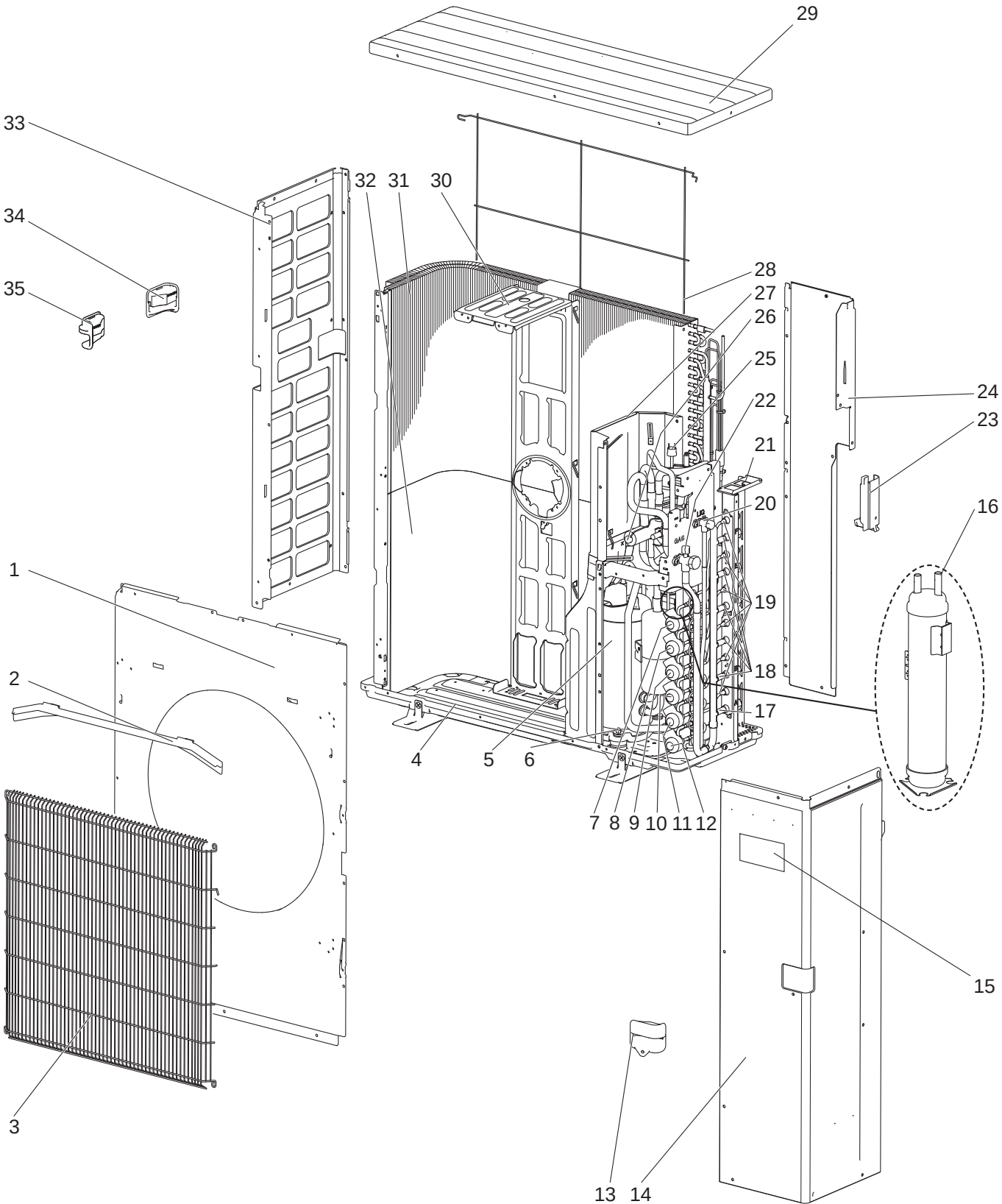
1-31. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-4F83VFHZ - E1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E27 A15 508	PROPELLER FAN NUT	1		
2	E22 N99 501	PROPELLER FAN	1		
3	E22 Y45 301	OUTDOOR FAN MOTOR	1	MF	SIC-88FWJ-D888-□
4	E27 Y98 450	OUTDOOR CONTROL P.C. BOARD	1		
5	E22 C92 375	TERMINAL BLOCK	4	TB2,3, 4,5	Indoor unit connecting
6	E22 R55 374	TERMINAL BLOCK	1	TB1	Power supply
7	E22 R55 490	R.V. COIL	1	21S4	
8	E22 R56 490	2-WAY VALVE SOLENOID COIL	1	21S2	
9	E22 Y96 308	THERMISTOR SET	1	RT61, 62,68	
10	E22 13H 309	AMBIENT TEMPERATURE THERMISTOR	1	RT65	
11	E27 Y96 440	OUTDOOR POWER P.C. BOARD	1		Includes heat sink and RT64
12	E22 N99 337	REACTOR	2	L1,L2	30A 750μH
⑬	—	ELECTRICAL PARTS BOX	1		[BK00N525G08]
⑭	—	PB HOLDER CONT	1		[BK25Y299G07]



MXZ-6F122VF
1-32. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



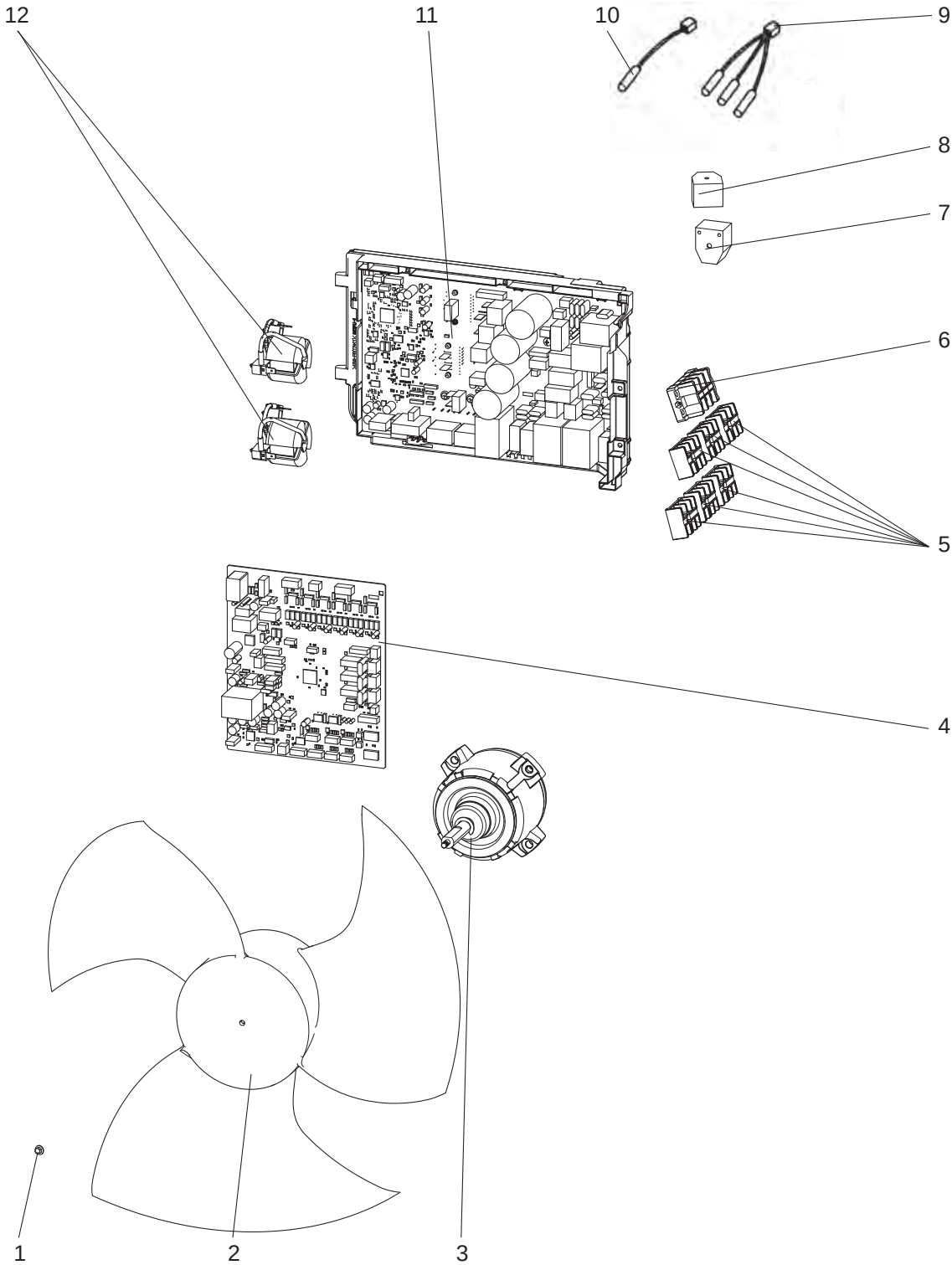
1-32. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

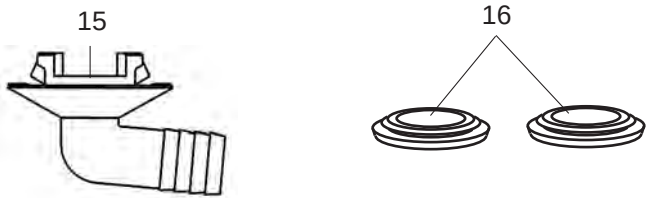
No.	Part No.	Part Name	MXZ-6F122VF - E1	MXZ-6F122VF - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E22 N99 232	FRONT PANEL	1	1		
2	E27 A15 531	ICE GUARD	1	1		
3	E22 R55 521	GRILLE	1	1		
4	E22 N99 290	BASE ASSEMBLY	1	1		
5	E27 Y96 900	COMPRESSOR	1	1	MC	MVB33FBFMC
6	E22 267 506	COMPRESSOR RUBBER SET	3	3		3 RUBBERS SET
7	E27 Y96 640	EXPANSION VALVE	1	1		F room
	E27 10A 493	LEV COIL	1	1	LEV F	
8	E27 Y96 640	EXPANSION VALVE	1	1		E room
	E27 99A 493	LEV COIL	1	1	LEV E	
9	E27 Y96 640	EXPANSION VALVE	1	1		D room
	E27 Y99 493	LEV COIL	1	1	LEV D	
10	E27 Y96 640	EXPANSION VALVE	1	1		C room
	E27 Y98 493	LEV COIL	1	1	LEV C	
11	E27 Y96 640	EXPANSION VALVE	1	1		B room
	E27 Y97 493	LEV COIL	1	1	LEV B	
12	E27 Y96 640	EXPANSION VALVE	1	1		A room
	E27 Y96 493	LEV COIL	1	1	LEV A	
13	E22 P01 009	HANDLE	1	1		
14	E27 Y96 245	SERVICE PANEL	1	1		Without LABEL
15	—	BRAND LABEL	1	1		[DK79G041H02]
16	E27 Y96 932	ACCUMULATOR	1	1		
17	E22 D37 666	UNION (GAS)	1	1		Ø12.7, A room
18	E22 D36 666	UNION (GAS)	5	5		Ø9.52, B, C, D, E, F room
19	E22 D36 667	UNION (LIQUID)	6	6		Ø6.35, A, B, C, D, E, F room
20	E22 N99 662	STOP VALVE (LIQUID)	1	1		Ø9.52
21	E22 Y45 814	BACK PILLAR	1	1		
22	E22 R55 661	STOP VALVE (GAS)	1	1		Ø15.88
23	E22 N99 009	HANDLE (BACK)	1	1		
24	E22 R55 233	BACK PANEL	1	1		
25	E27 942 646	HIGH PRESSURE SWITCH	1	1	HPS	
26	E22 R55 961	4-WAY VALVE	1	1		
27	E22 13H 293	SEPARATOR	1	1		
28	E22 N99 523	REAR GUARD	1	1		
29	E22 18B 297	TOP PANEL	1	1		
30	E22 P64 515	MOTOR SUPPORT	1	1		
31	E27 Y96 630	OUTDOOR HEAT EXCHANGER (TOP)	1	1		
32	E27 Y97 630	OUTDOOR HEAT EXCHANGER (UNDER)	1	1		Includes capillary tubes Ø5.0 x Ø3.8 x 200 x 2
33	E22 N99 086	SIDE PANEL-L	1	1		
34	E27 943 009	HANDLE (REAR)	1	1		
35	E27 942 009	HANDLE (FRONT)	1	1		
36	E22 R55 492	2-WAY SOLENOID VALVE	1	1		
37	E22 939 936	CAPILLARY TUBE	6	6		Ø4.0 x Ø2.8 x 100
38	E22 13H 936	CAPILLARY TUBE	1	1		Ø2.5 x Ø0.6 x 1000
39	E27 942 250	F.ST SCREW	62	62		
40	E22 13H 299	OIL SEPARATOR	1	1		
41	—	DAMPER	2	2		[SU33R256H20]
42	—	COMPRESSOR LEAD ASSEMBLY	1	1		[BH78T881G08]
43	—	COMPRESSOR FELT (TOP)	1	1		[BK33N476H03]
44	—	COMPRESSOR FELT (BODY)	1	1		[RK00J230G05]
45	—	COMPRESSOR FELT (SIDE)	1	1		[RK33B970H03]
46	E22 13H 530	HEX TOP CUSHION	1	1		

MXZ-6F122VF

1-33. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



1-34. ACCESSORY



1-33. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Part Name	MXZ-6F122VF - E1	MXZ-6F122VF - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
1	E27 A15 508	PROPELLER FAN NUT	1	1		
2	E22 N99 501	PROPELLER FAN	1	1		
3	E22 Y45 301	OUTDOOR FAN MOTOR	1	1	MF	SIC-88FWJ-D888-□
4	E27 Y96 450	OUTDOOR CONTROL P.C.BOARD	1	1		
5	E22 C92 375	TERMINAL BLOCK	6	6	TB2,3, 4,5,6,7	Indoor unit connecting
6	E22 R55 374	TERMINAL BLOCK	1	1	TB1	Power supply
7	E22 R55 490	R.V. COIL	1	1	21S4	
8	E22 R56 490	2-WAY VALVE SOLENOID COIL	1	1	21S2	
9	E27 Y96 308	THERMISTOR SET	1	1	RT61, 62,68	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	E22 13H 309	AMBIENT TEMPERATURE THERMISTOR	1	1	RT65	
11	E27 Y96 440	OUTDOOR POWER P.C. BOARD	1	1		ncluding heat sink and RT64
12	E22 N99 337	REACTOR	2	2	L1,L2	30A 750μH
⑬	—	ELECTRICAL PARTS BOX	1	1		[BK00N525G08]
⑭	—	PB HOLDER CONT	1	1		[BK25Y299G07]

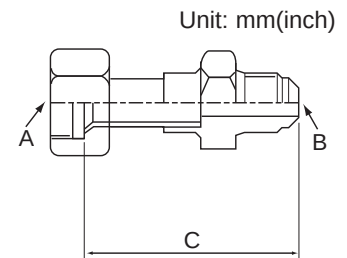
1-34. ACCESSORY

1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part Name	MXZ-6D122VA2 - E1	MXZ-6D122VA2 - ET1	Symbol In Wiring Diagram	Remarks [Drawing No.]
15	E12 817 704	DRAIN SOCKET	1	1		
16	E12 444 705	DRAIN CAP	5	5		

2-1. DIFFERENT-DIAMETER PIPE

Applied unit	For different diameter pipes	Connected pipes diameter	Diameter A	Diameter B	Length C
MXZ-2F53VF MXZ-2F53VFH MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF MXZ-2F53VF2 MXZ-2F53VFH2 MXZ-3F54VF2 MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2 MXZ-2F53VF3 MXZ-2F53VFH3 MXZ-3F54VF3 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3 MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF MXZ-2F53VFHZ MXZ-4F83VFHZ	MAC-A454JP-E	$\phi 9.52$ — $\phi 12.7$ (3/8) (1/2)	$\phi 9.52$ (3/8)	$\phi 12.7$ (1/2)	69
MXZ-4F72VF MXZ-4F72VF2 MXZ-4F80VF2 MXZ-4F72VF3 MXZ-4F80VF3 MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF MXZ-4F83VFHZ	MAC-A455JP-E	$\phi 12.7$ — $\phi 9.52$ (1/2) (3/8)	$\phi 12.7$ (1/2)	$\phi 9.52$ (3/8)	65
MXZ-4F72VF MXZ-4F72VF2 MXZ-4F80VF2 MXZ-4F72VF3 MXZ-4F80VF3 MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF MXZ-4F83VFHZ	MAC-A456JP-E	$\phi 12.7$ — $\phi 15.88$ (1/2) (5/8)	$\phi 12.7$ (1/2)	$\phi 15.88$ (5/8)	66.5
MXZ-3F68VF MXZ-4F72VF MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3 MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF MXZ-4F83VFHZ	PAC-493PI	$\phi 6.35$ — $\phi 9.52$ (1/4) (3/8)	$\phi 6.35$ (1/4)	$\phi 9.52$ (3/8)	60.5
MXZ-3F68VF MXZ-4F72VF MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3 MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF MXZ-4F83VFHZ	PAC-SG76RJ-E	$\phi 9.52$ — $\phi 15.88$ (3/8) (5/8)	$\phi 9.52$ (3/8)	$\phi 15.88$ (5/8)	101.5



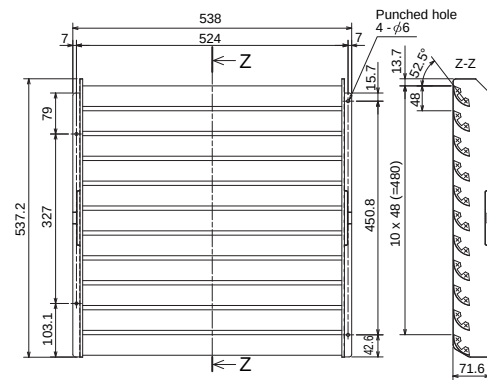
2-2. OUTLET GUIDE

Changes air discharge direction.

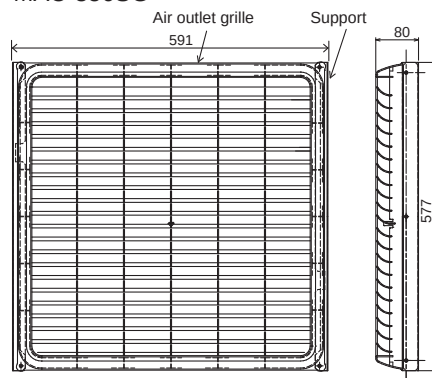
Applied unit	Model name
MXZ-2F33VF MXZ-2F42VF MXZ-2F53VF MXZ-2F53VFH MXZ-2F33VF2 MXZ-2F42VF2 MXZ-2F53VF2 MXZ-2F53VFH2 MXZ-2F33VF3 MXZ-2F42VF3 MXZ-2F53VF3 MXZ-2F53VFH3	MAC-889SG
MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF MXZ-3F54VF2 MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2 MXZ-3F54VF3 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3	MAC-856SG
MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF MXZ-2F53VFHZ MXZ-4F83VFHZ	PAC-SH96SG-E

MAC-889SG

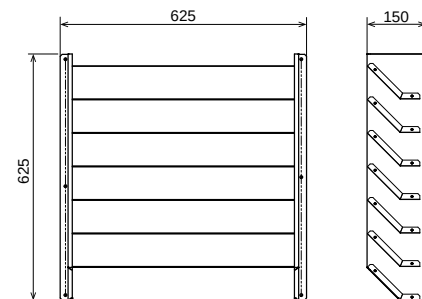
Unit: mm



MAC-856SG

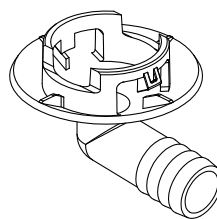


PAC-SH96SG-E



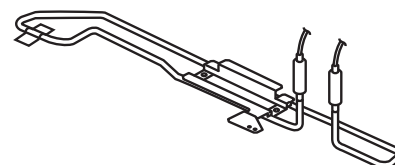
2-3. DRAIN SOCKET

Applied unit	Model name
MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF	PAC-SG60DS-E

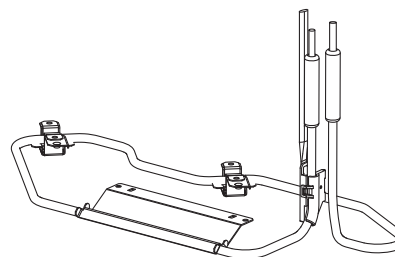


2-4. BASE HEATER

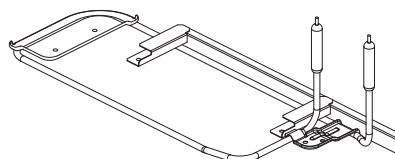
Applied unit	Model name
MXZ-2F33VF MXZ-2F42VF MXZ-2F53VF MXZ-2F33VF2 MXZ-2F42VF2 MXZ-2F53VF2 MXZ-2F33VF3 MXZ-2F42VF3 MXZ-2F53VF3	MAC-643BH-E
MXZ-3F54VF MXZ-3F68VF MXZ-4F72VF MXZ-3F54VF2 MXZ-3F68VF2 MXZ-4F72VF2 MXZ-4F80VF2 MXZ-3F54VF3 MXZ-3F68VF3 MXZ-4F72VF3 MXZ-4F80VF3	PAC-646BH-E
MXZ-4F83VF MXZ-5F102VF MXZ-6F122VF	PAC-645BH-E



PAC-643BH-E



PAC-646BH-E



PAC-645BH-E

MITSUBISHI ELECTRIC CORPORATION

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

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