



SPLIT-TYPE AIR CONDITIONERS

OUTDOOR UNIT

Revision A:

- MXZ-3D24/4D30/5D36/5D42NL - ☐ U1
and MXZ-2D20/3D24/3D30NLHZ - ☐ U1
have been added.

OBB949 is void.

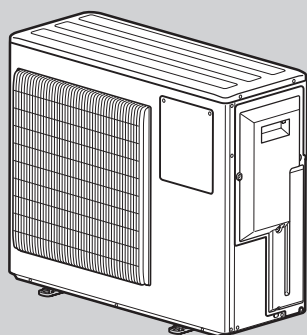
PARTS CATALOG



No. OBB949
REVISED EDITION-A

Models

MXZ-2D20NL - ☐ U1	MXZ-2D20NLHZ - ☐ U1
MXZ-3D24NL - ☐ U1	MXZ-3D24NLHZ - ☐ U1
MXZ-4D30NL - ☐ U1	MXZ-3D30NLHZ - ☐ U1
MXZ-5D36NL - ☐ U1	
MXZ-5D42NL - ☐ U1	



MXZ-2D20NL

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SERVICE MANUAL (OBH949)

Revision A:

• MXZ-3D24/4D30/5D36/5D42NL - [U1] and MXZ-2D20/3D24/3D30NLHZ - [U1] have been added.

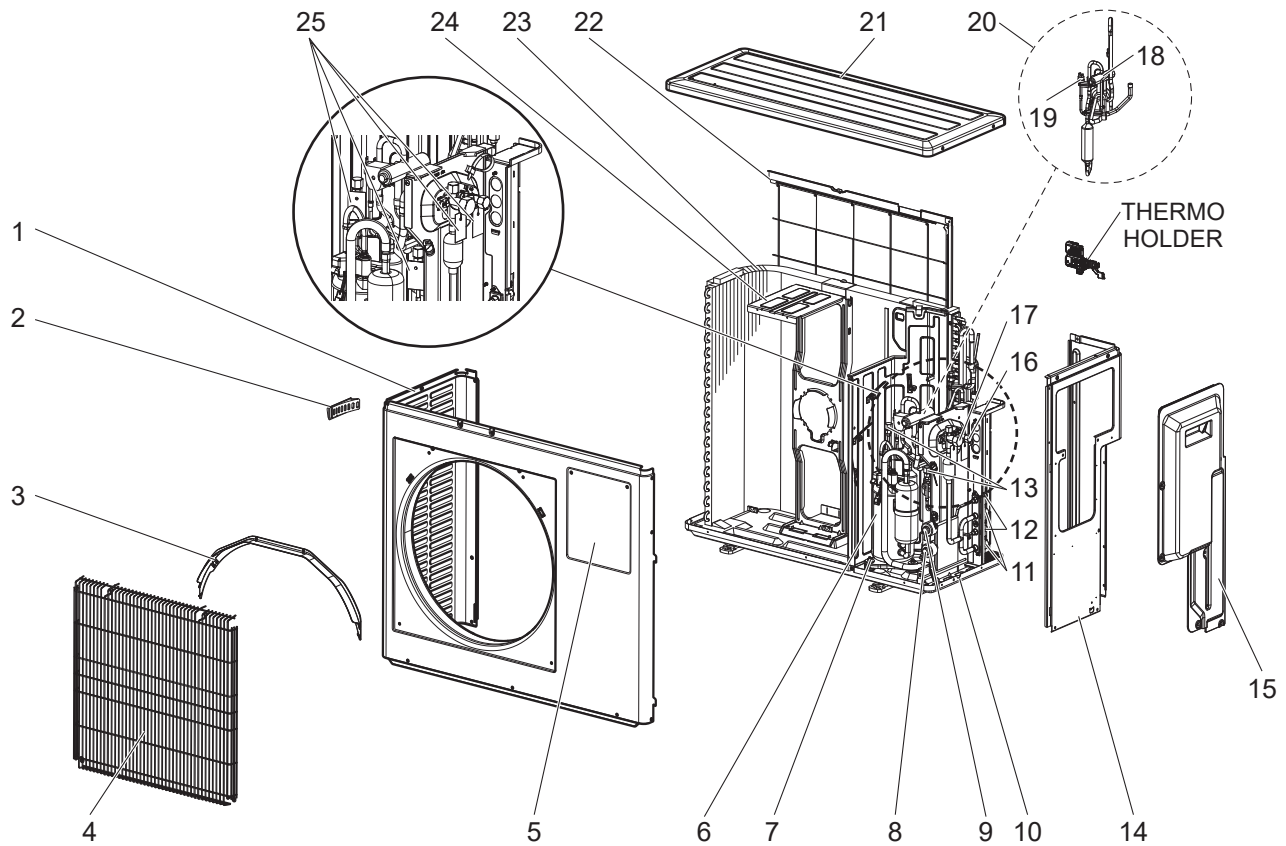
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SERVICE PARTS LIST

MXZ-2D20NL

1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

NOTE: Always attach the red labels to the specified locations.



1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

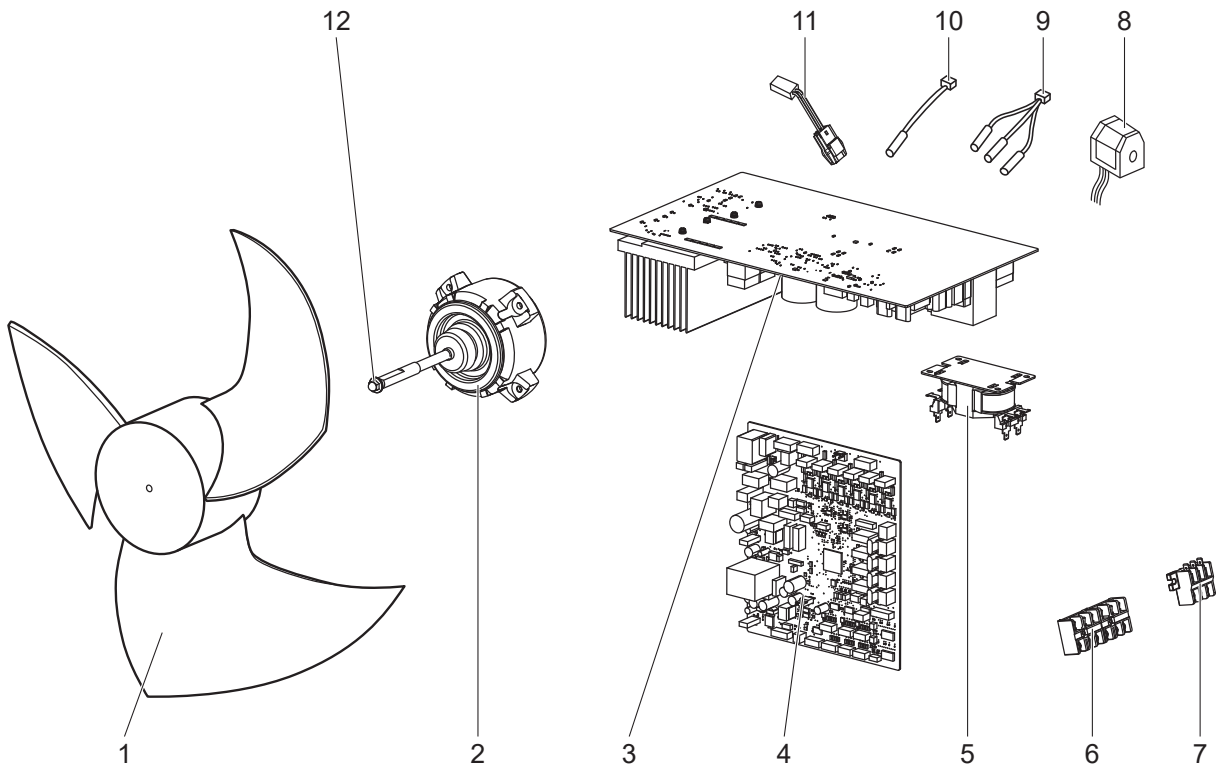
1. The part quantity below indicates the required number of pieces per unit.

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

No.	Part No.	Part Name	MXZ-2D20NL - [U1]	Symbol in Wiring Diagram	Remarks [Drawing No.]
1	E27 1E9 232	CABINET	1		
2	E22 817 009	HANDLE	1		
3	E22 J69 531	ICE GUARD	1		
4	E22 R24 521	GRILLE	1		
5	E27 1E9 246	SUB PANEL	1		
6	E27 1E9 900	COMPRESSOR	1	MC	SRB140FQHM1T with AIM label
7	E22 C34 506	COMPRESSOR RUBBER SET	3		3 RUBBERS SET
8	E27 Y96 640	EXPANSION VALVE	1		A room
8	E22 92C 493	EXPANSION VALVE COIL	1	LEV A	A room, Connector: WHITE
9	E27 Y96 640	EXPANSION VALVE	1		B room
9	E22 93C 493	EXPANSION VALVE COIL	1	LEV B	B room, Connector: RED
10	E22 T07 290	BASE	1		
11	E22 D36 666	UNION (GAS) (ø9.52)	2		ø3/8
12	E22 D36 667	UNION (LIQUID) (ø6.35)	2		ø1/4
13	E22 E79 641	SERVICE PORT	2		
14	E27 1E9 233	BACK PANEL	1		
15	E22 R51 245	SERVICE PANEL	1		
16	E22 3F2 662	STOP VALVE (LIQUID) (ø9.52)	1		ø3/8
17	E27 1E9 661	STOP VALVE (GAS) (ø15.88)	1		ø5/8
18	E22 A56 961	4-WAY VALVE	1		
19	E22 71W 646	HIGH PRESSURE SWITCH	1	HPS	4.14 MPa (42.2 kg/cm ²)
20	E27 1E9 961	4-WAY VALVE ASSEMBLY	1		Includes FUSIBLE PLUG, HIGH PRESSURE SWITCH (HPS), SERVICE PORT and any other around parts.
21	E27 1E9 297	TOP PANEL	1		
22	E22 J69 523	REAR GUARD	1		
23	E27 1E9 630	OUTDOOR HEAT EXCHANGER	1		with AIM label
24	E22 J69 515	MOTOR SUPPORT	1		
25	—	RED LABEL	4		[JU79C067H01] For SERVICE PORT and STOP VALVE
(26)	E22 71W 936	CAPILLARY TUBE (ø4.0 × ø2.8 × 100)	2		O.D. 0.16 × I.D. 0.11 × 3.94
(27)	E27 1E9 932	ACCUMULATOR	1		

MXZ-2D20NL

1-2. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



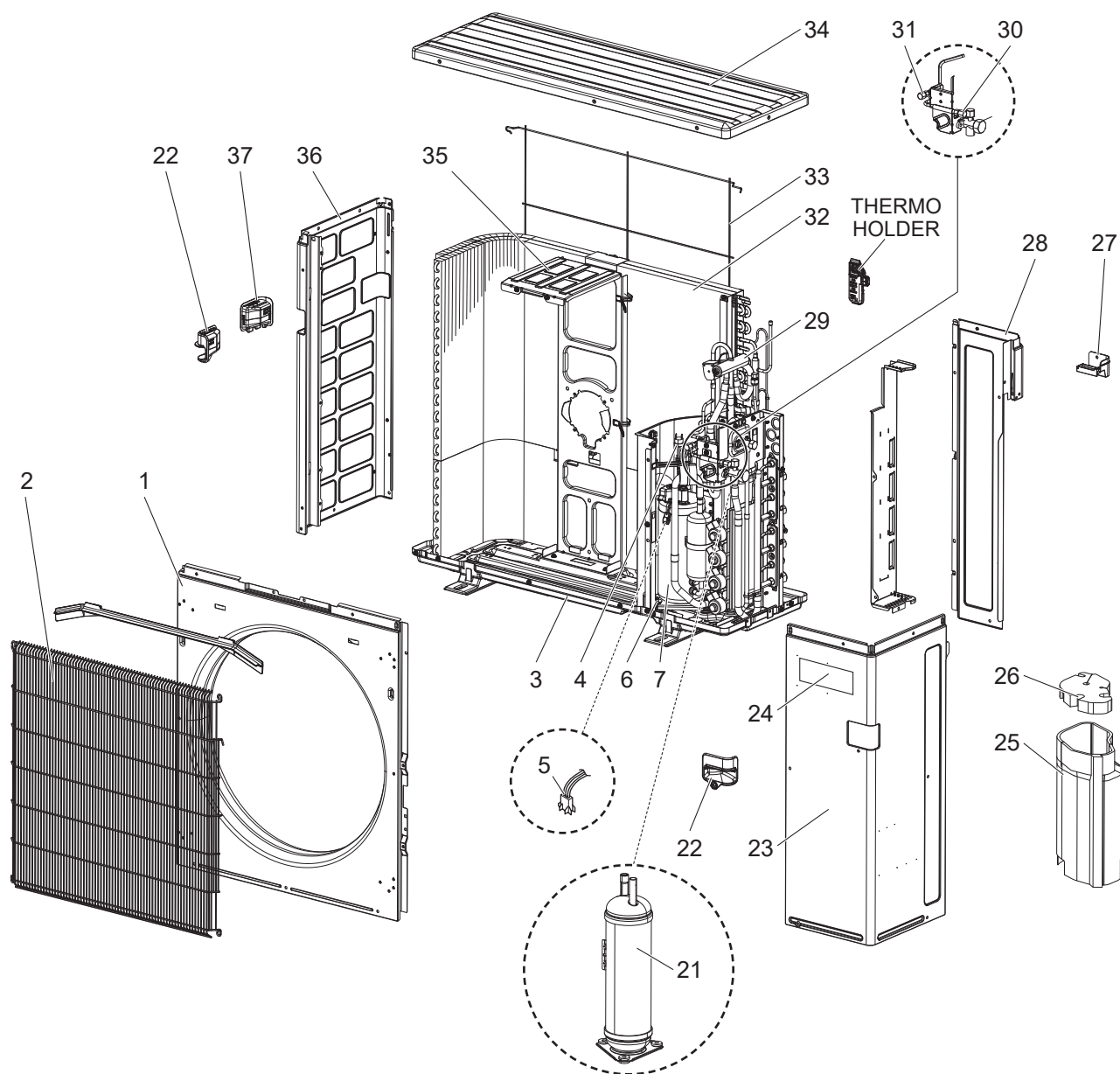
1-2. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

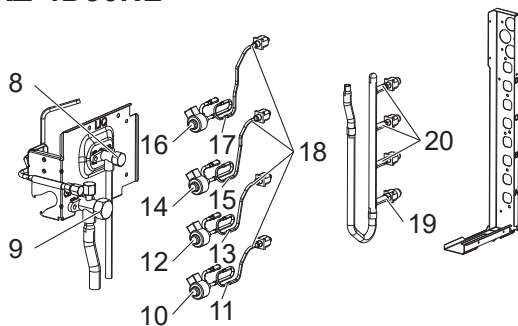
No.	Part No.	Part Name	MXZ-2D20NL-UT	Symbol in Wiring Diagram	Remarks
1	E22 851 501	PROPELLER FAN	1		
2	E22 01B 301	OUTDOOR FAN MOTOR	1	MF	
3	E27 1E9 440	POWER BOARD	1		Includes heat sink and RT64
4	E27 1E9 450	OUTDOOR CONTROL P.C. BOARD	1		
5	E22 R51 337	REACTOR	1	L	
6	E22 3F3 374	TERMINAL BLOCK	2	TB2, 3	Indoor unit connecting
7	E22 3F2 374	TERMINAL BLOCK	1	TB1	
8	E22 01B 490	4-WAY VALVE SOLENOID COIL	1	21S4	
9	E27 1E9 308	THERMISTOR SET	1	RT61, RT62, RT68	DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE
10	E27 1E9 309	AMBIENT TEMPERATURE THERMISTOR	1	RT65	
11	E22 94W 381	THERMAL PROTECTOR	1	TRS	
12	E27 A15 508	PROPELLER FAN NUT	1		

MXZ-3D24NL MXZ-4D30NL

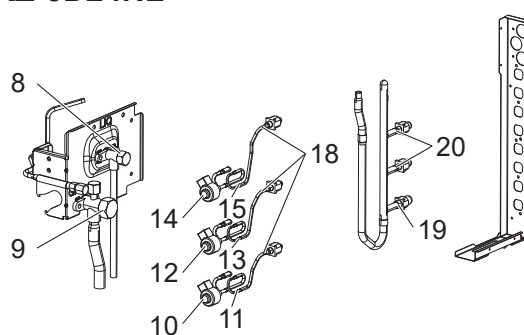
1-3. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



MXZ-4D30NL



MXZ-3D24NL



1-3. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

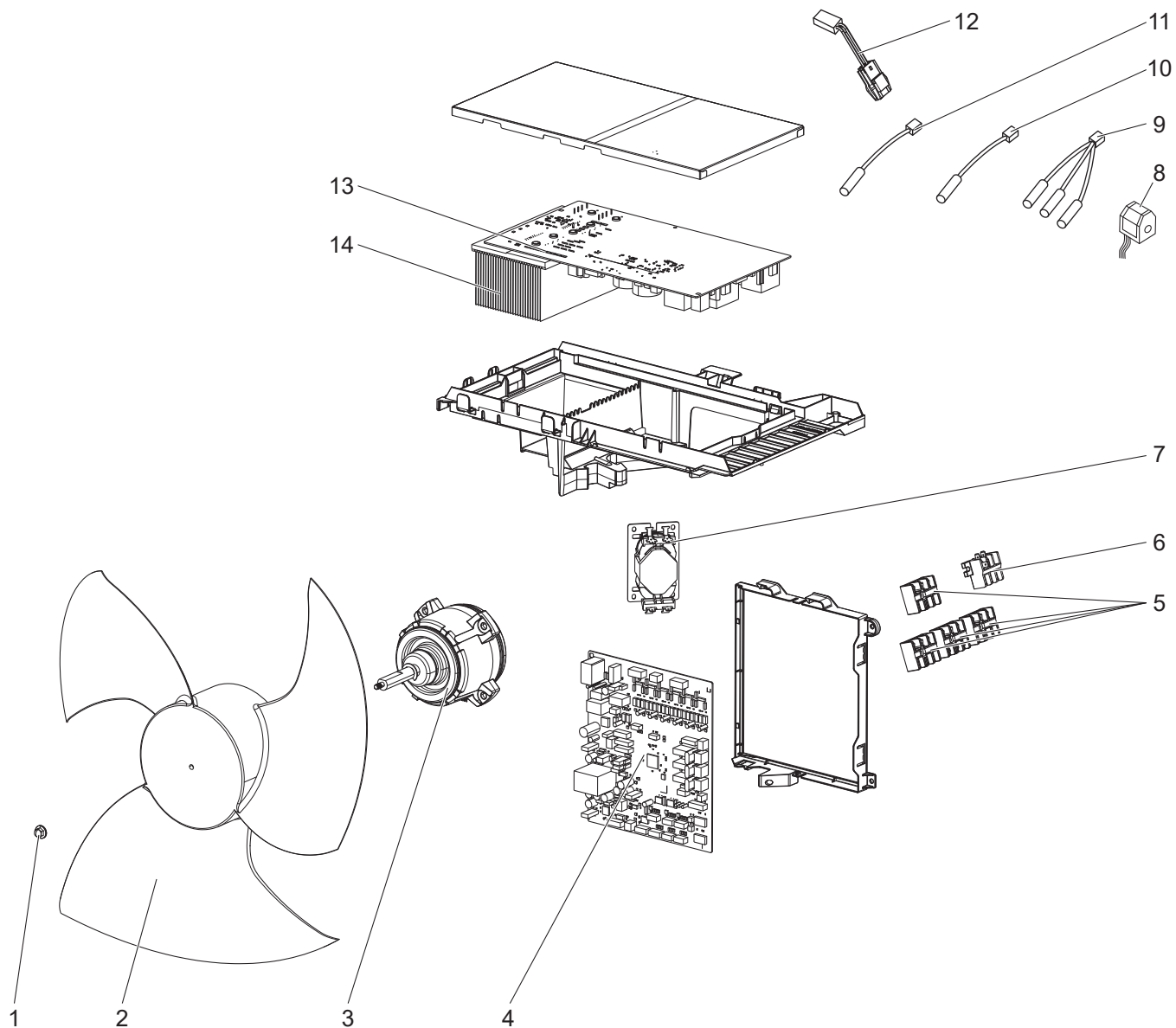
1. The part quantity below indicates the required number of pieces per unit.

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

No.	Part No.	Part Name	MXZ-3D24NL - [U1]	MXZ-4D30NL - [U1]	Symbol in Wiring Diagram	Remarks
1	U01 A05 010	FRONT PANEL	1	1		
2	U01 A04 521	WIRE GRILLE	1	1		
3	U01 A05 290	BASE ASSY	1	1		
4	U01 A02 541	HIGH PRESSURE SWITCH	1	1	HPS	4.14 MPa (42.2 kg/cm ²)
5	U01 A07 392	LEAD ASSEMBLY COMPRESSOR	1	1		
6	U01 A01 506	COMPRESSOR RUBBER MOUNT	3	3		3 pcs/set
7	U01 A14 900	COMPRESSOR	1	1	MC	SRB220FQYMC-L Includes RUBBER MOUNTS
8	U01 A05 661	STOP VALVE (LIQ) '3/8	1	1		for liquid
9	U01 A09 661	STOP VALVE (GAS) '5/8	1	1		for gas
10	U01 A03 493	EXPANSION VALVE COIL	1	1	LEV A	A room, Connector: WHITE
11	U01 A06 401	EXPANSION VALVE	1	1		for LEV A
12	U01 A04 493	EXPANSION VALVE COIL	1	1	LEV B	B room, Connector: RED
13	U01 A06 401	EXPANSION VALVE	1	1		for LEV B
14	U01 A05 493	EXPANSION VALVE COIL	1	1	LEV C	C room, Connector: BLUE
15	U01 A06 401	EXPANSION VALVE	1	1		for LEV C
16	U01 A06 493	EXPANSION VALVE COIL		1	LEV D	D room, Connector: YELLOW
17	U01 A06 401	EXPANSION VALVE		1		for LEV D
18	U01 A05 662	UNION (LIQ) (ø6.35)	3	4		'1/4
19	U01 A08 661	UNION (GAS) (ø12.7)	1	1		'1/2
20	U01 A06 662	UNION (GAS) (ø9.52)	2	3		'3/8
21	U01 001 281	ACCUMULATOR	1	1		
22	U01 001 819	HANDLE (F)	2	2		
23	U01 A04 245	SERVICE PANEL	1	1		
24	U01 M01 987	BRAND LABEL (MITSUBI)	1	1		
25	U01 002 280	COMPRESSOR FELT (BODY)	1	1		
26	U01 001 280	COMPRESSOR FELT (TOP)	1	1		
27	U01 002 819	HANDLE (R_REAR)	1	1		
28	U01 A05 245	REAR PANEL	1	1		
29	U01 A04 401	4-WAY VALVE	1	1		
30	U01 001 821	CHARGE PLUG	1	1		High pressure side
31	U01 A01 641	CHARGE PLUG	1	1		Low pressure side
32	U01 A07 630	OUTDOOR HEAT EXCHANGER	1	1		Includes insulation (10 × 42 × 42)
33	U01 001 823	REAR GUARD	1	1		
34	U01 A32 000	TOP PANEL	1	1		Includes notice sticker
35	U01 A02 045	MOTOR SUPPORT	1	1		Includes insulation (5 × 188 × 210)
36	U01 A12 000	SIDE PANEL (L)	1	1		
37	U01 003 819	HANDLE (L_REAR)	1	1		
③⑧	U01 001 294	DAMPER	2	2		2 pcs/set
③⑨	U01 A09 936	CAPILLARY TUBE (ø4.0 × ø2.8 × 100)	3	4		O.D. 0.16 × I.D. 0.11 × 3.94
④⑩	U01 005 090	PIPING PRE ASSEMBLY	1	1		
④①	U01 011 987	RED LABEL	4	4		for stop valves & service ports
④②	U01 012 987	RED LABEL		2		for union
④②	U01 013 987	RED LABEL	1			for union

MXZ-3D24NL MXZ-4D30NL

1-4. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



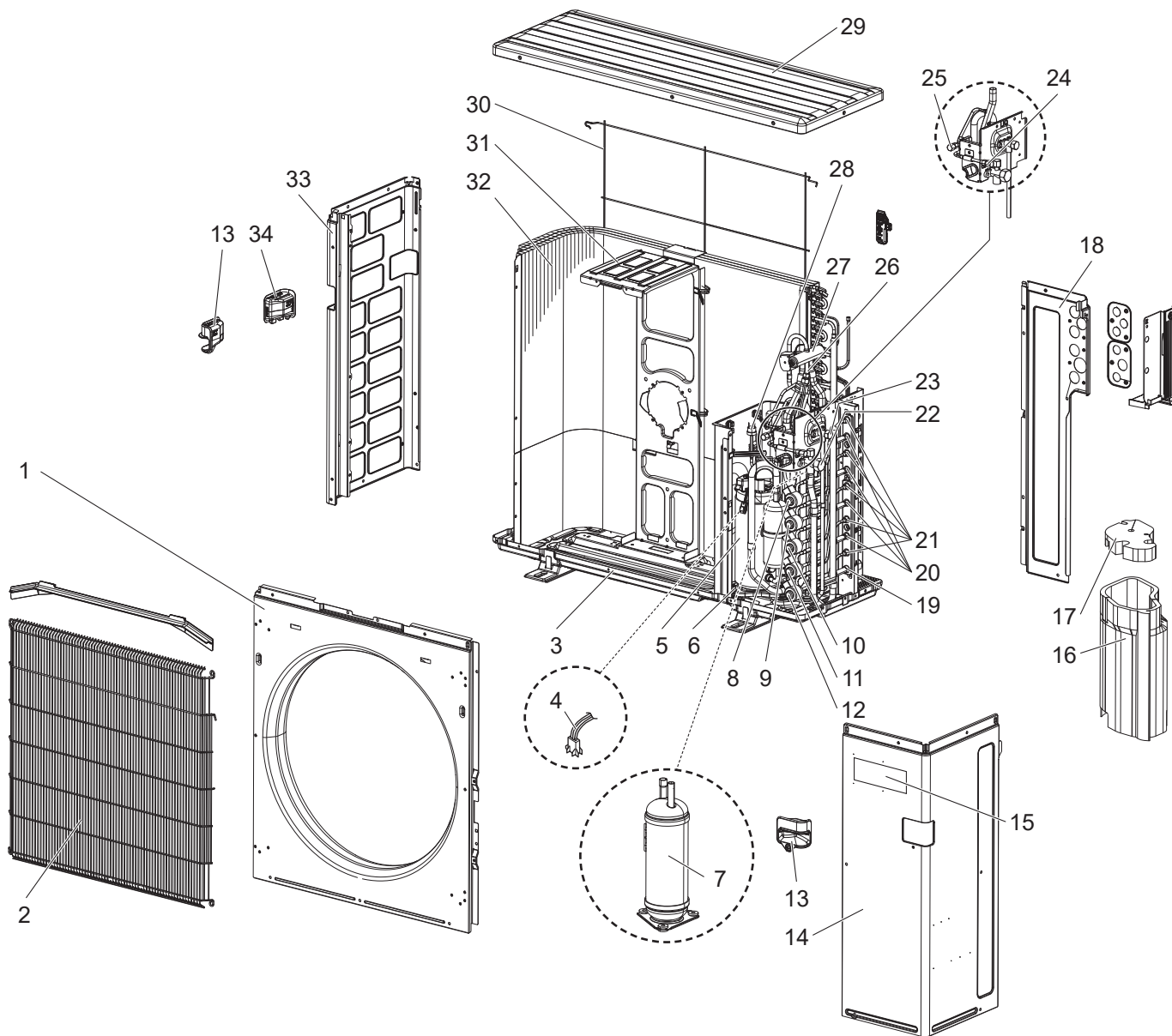
1-4. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

No.	Part No.	Part Name	MXZ-3D24NL - [UT]	MXZ-4D30NL - [UT]	Symbol in Wiring Diagram	Remarks
1	U01 001 822	NUT M6	1	1		
2	U01 A04 501	PROPELLER FAN	1	1		
3	U01 A04 300	FAN MOTOR	1	1	MF	
4	U01 B06 451	OUTDOOR CONTROL P.C. BOARD	1			
4	U01 B07 451	OUTDOOR CONTROL P.C. BOARD		1		
5	U01 A07 374	TERMINAL BLOCK / S1. S2. S3	3	4	TB2, 3, 4, (5)	INDOOR UNIT CONNECTING
6	U01 A06 374	TERMINAL BLOCK / L1. L2. GR	1	1	TB1	POWER SUPPLY
7	U01 A06 337	REACTOR	1	1	L	
8	U01 A04 490	SOLENOID COIL	1	1	21S4	Includes SCREW
9	U01 004 200	THERMISTOR SET	1	1	RT61, RT62, RT68	DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE
10	U01 A10 308	AMBIENT TEMPERATURE THERMISTOR	1	1	RT65	Includes PLASTIC HOLDER
11	U01 003 200	FIN TEMPERATURE THERMISTOR	1	1	RT64	HEAT SINK
12	U01 A15 900	THERMAL PROTECTOR	1	1	TRS	
13	U01 B09 451	OUTDOOR POWER P.C. BOARD	1	1		Includes SILICON
14	U01 A09 620	HEAT SINK	1	1		Includes SCREWS (× 6)

MXZ-5D36NL MXZ-5D42NL

1-5. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



1-5. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

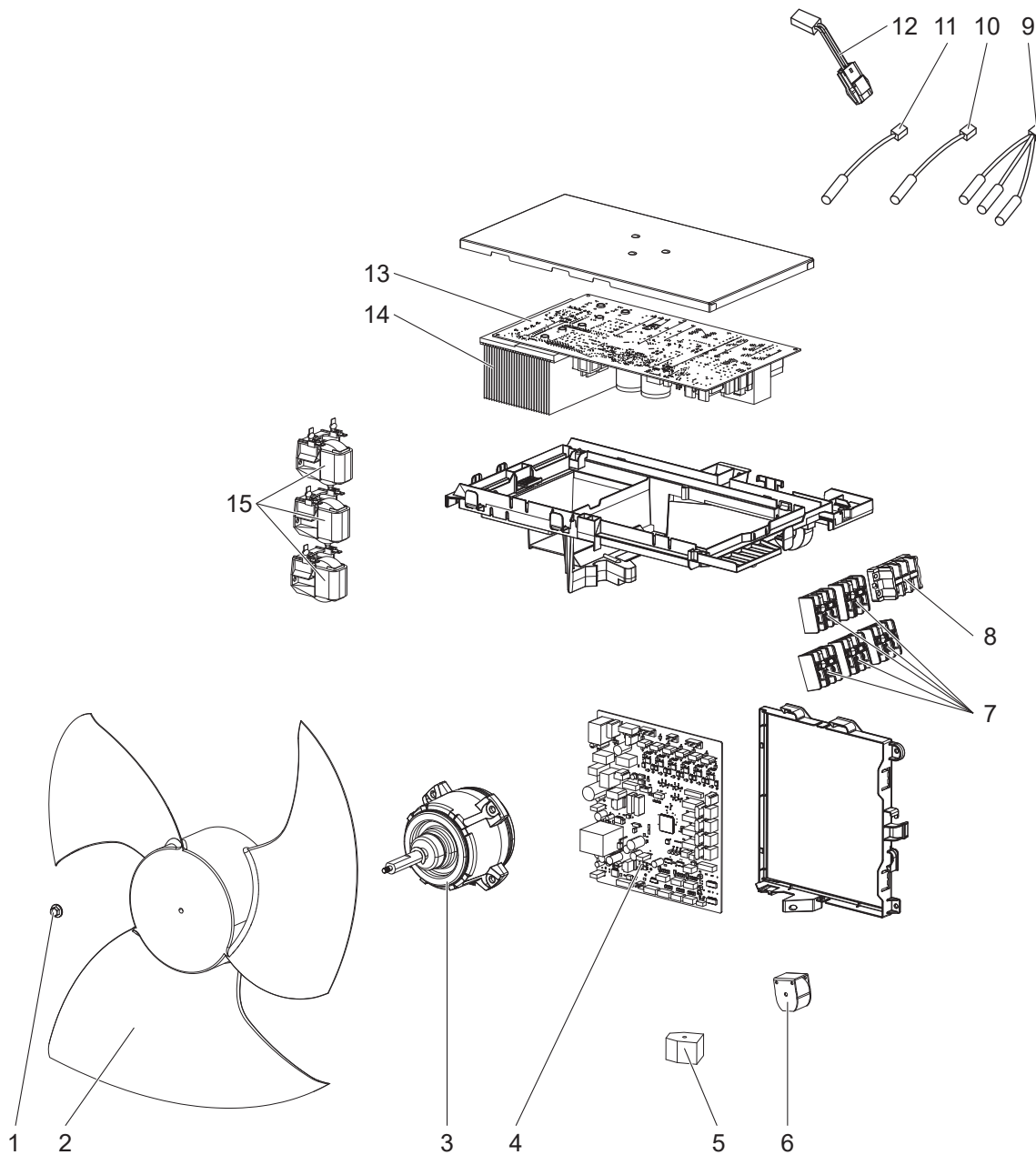
1. The part quantity below indicates the required number of pieces per unit.

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

No.	Part No.	Part Name	MXZ-5D36NL - U1	MXZ-5D42NL - U1	Symbol in Wiring Diagram	Remarks
1	U01 A05 010	FRONT PANEL	1	1		
2	U01 A04 521	WIRE GRILLE	1	1		
3	U01 A05 290	BASE ASSEMBLY	1	1		
4	U01 A13 392	LEAD ASSEMBLY COMPRESSOR	1	1		
5	U01 A19 900	COMPRESSOR	1	1	MC	SRB280FDRMC
6	U01 A01 506	COMPRESSOR RUBBER SET	3	3		3 RUBBERS SET
7	U01 002 281	ACCUMULATOR	1	1		
8	U01 A09 401	EXPANSION VALVE	1	1		E room
8	U01 A09 493	LEV COIL	1	1	LEV E	E room, Connector: BLACK
9	U01 A09 401	EXPANSION VALVE	1	1		D room
9	U01 A06 493	LEV COIL	1	1	LEV D	D room, Connector: YELLOW
10	U01 A09 401	EXPANSION VALVE	1	1		C room
10	U01 A05 493	LEV COIL	1	1	LEV C	C room, Connector: BLUE
11	U01 A09 401	EXPANSION VALVE	1	1		B room
11	U01 A04 493	LEV COIL	1	1	LEV B	B room, Connector: RED
12	U01 A09 401	EXPANSION VALVE	1	1		A room
12	U01 A03 493	LEV COIL	1	1	LEV A	A room, Connector: WHITE
13	U01 001 819	HANDLE (FRONT)	2	2		
14	U01 A06 245	SERVICE PANEL	1	1		Includes notice sticker
15	U01 M01 987	BRAND LABEL	1	1		
16	U01 A07 101	COMPRESSOR FELT (BODY)	1	1		
17	U01 A06 101	COMPRESSOR FELT (TOP)	1	1		
18	U01 A07 245	REAR PANEL	1	1		
19	U01 A08 661	UNION (GAS) (ø12.7)	1	1		ø1/2, A room
20	U01 A06 662	UNION (GAS) (ø9.52)	4	4		ø3/8, B, C, D, E room
21	U01 A05 662	UNION (LIQUID) (ø6.35)	5	5		ø1/4, A, B, C, D, E room
22	U01 A09 661	STOP VALVE (GAS) (ø15.88)	1	1		ø5/8 for gas
23	U01 A05 661	STOP VALVE (LIQUID) (ø9.52)	1	1		ø3/8 for liquid
24	U01 001 821	CHARGE PLUG	1	1		High pressure side
25	U01 A01 641	CHARGE PLUG	1	1		Low pressure side
26	U01 006 091	PIPING PRE ASSEMBLY	1	1		
27	U01 A04 401	4-WAY VALVE	1	1		
28	U01 A02 541	HIGH PRESSURE SWITCH	1	1	HPS	4.14 MPa (42.2 kg/cm ²)
29	U01 A31 000	TOP PANEL	1	1		
30	U01 001 823	REAR GUARD	1	1		
31	U01 A02 045	MOTOR SUPPORT	1	1		Includes insulation (5 × 188 × 210)
32	U01 A09 630	OUTDOOR HEAT EXCHANGER	1	1		Includes insulation (10 × 42 × 42)
33	U01 A12 000	SIDE PANEL (L)	1	1		
34	U01 003 819	HANDLE (L_REAR)	1	1		
35	U01 A08 961	2-WAY VALVE	1	1		
36	U01 002 294	DAMPER	2	2		2 pcs/set
37	U01 A09 936	CAPILLARY TUBE (ø4.0 × ø2.8 × 100)	5	5		O.D. 0.16 × I.D. 0.11 × 3.94
38	U01 A11 936	CAPILLARY TUBE (ø2.5 × ø0.6 × 1000)	1	1		O.D. 0.10 × I.D. 0.02 × 39.37
39	U01 011 987	RED LABEL	4	4		for stop valve & service parts
40	U01 012 987	RED LABEL	1	1		for union
40	U01 013 987	RED LABEL	1	1		for union

MXZ-5D36NL MXZ-5D42NL

1-6. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



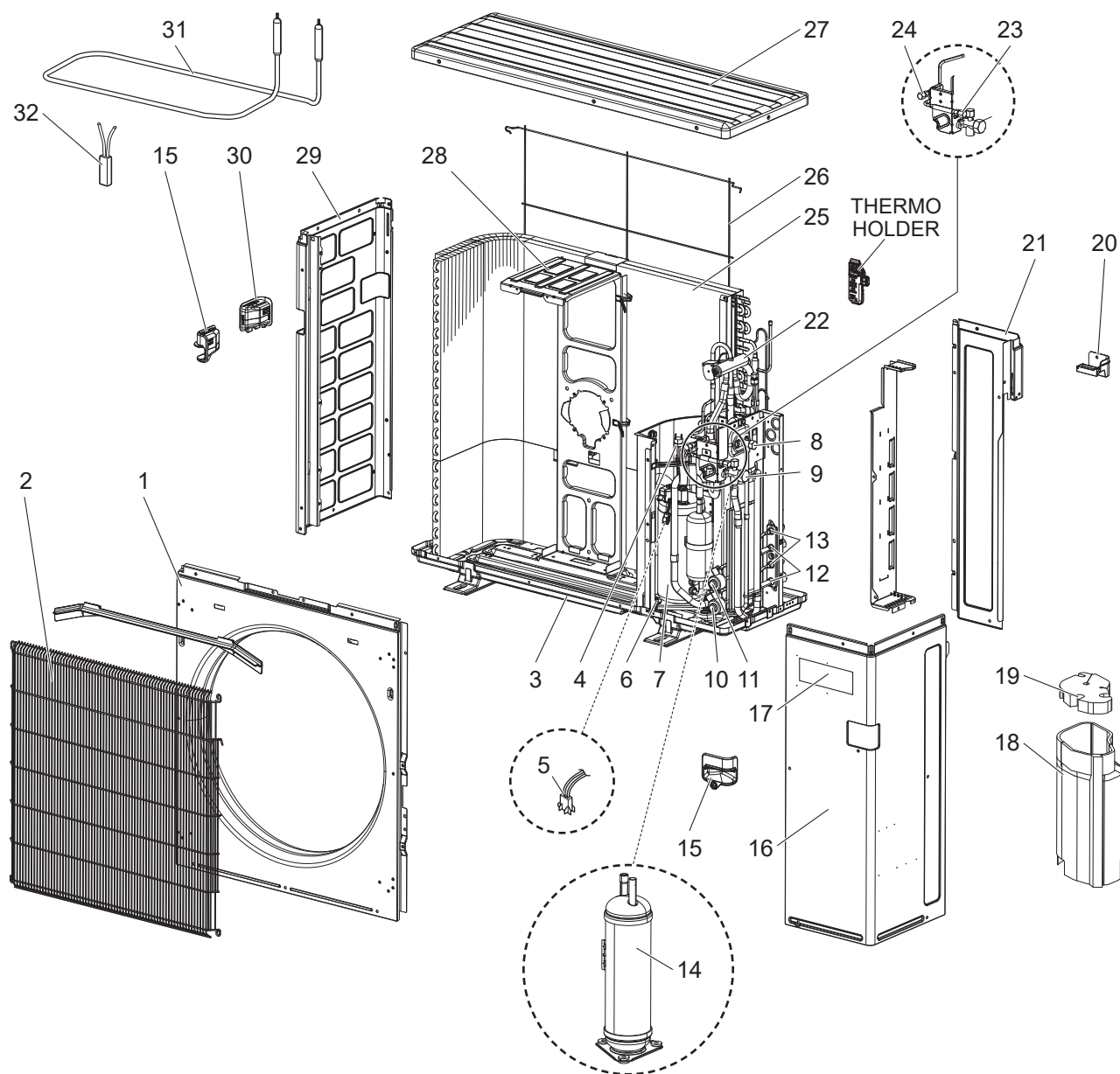
1-6. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

No.	Part No.	Part Name	MXZ-5D36NL - UT	MXZ-5D42NL - UT	Symbol in Wiring Diagram	Remarks
1	U01 001 822	NUT M6	1	1		
2	U01 A04 501	PROPELLER FAN	1	1		
3	U01 A05 301	OUTDOOR FAN MOTOR	1	1	MF	
4	U01 B10 451	OUTDOOR CONTROL P.C. BOARD	1			
4	U01 B11 451	OUTDOOR CONTROL P.C. BOARD		1		
5	U01 001 243	2-WAY VALVE SOLENOID COIL	1	1	21S2	
6	U01 A04 490	4-WAY VALVE SOLENOID COIL	1	1	21S4	
7	U01 A07 374	TERMINAL BLOCK	5	5	TB2, 3, 4, 5, 6	Indoor unit connecting
8	U01 A09 374	TERMINAL BLOCK	1	1	TB1	Power supply
9	U01 005 200	THERMISTOR SET	1	1	RT61, RT62, RT68	DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE
10	U01 A10 308	AMBIENT TEMPERATURE THERMISTOR	1	1	RT65	Includes PLASTIC HOLDER
11	U01 003 200	FIN TEMPERATURE THERMISTOR	1	1	RT64	HEAT SINK
12	U01 A15 900	THERMAL PROTECTOR	1	1	TRS	
13	U01 B14 451	OUTDOOR POWER P.C. BOARD	1	1		Includes SILICON
14	U01 A09 620	HEAT SINK	1	1		Includes SCREWS (× 6)
15	U01 A07 337	REACTOR	3	3	L1, L2, L3	

MXZ-2D20NLHZ

1-7. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



1-7. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

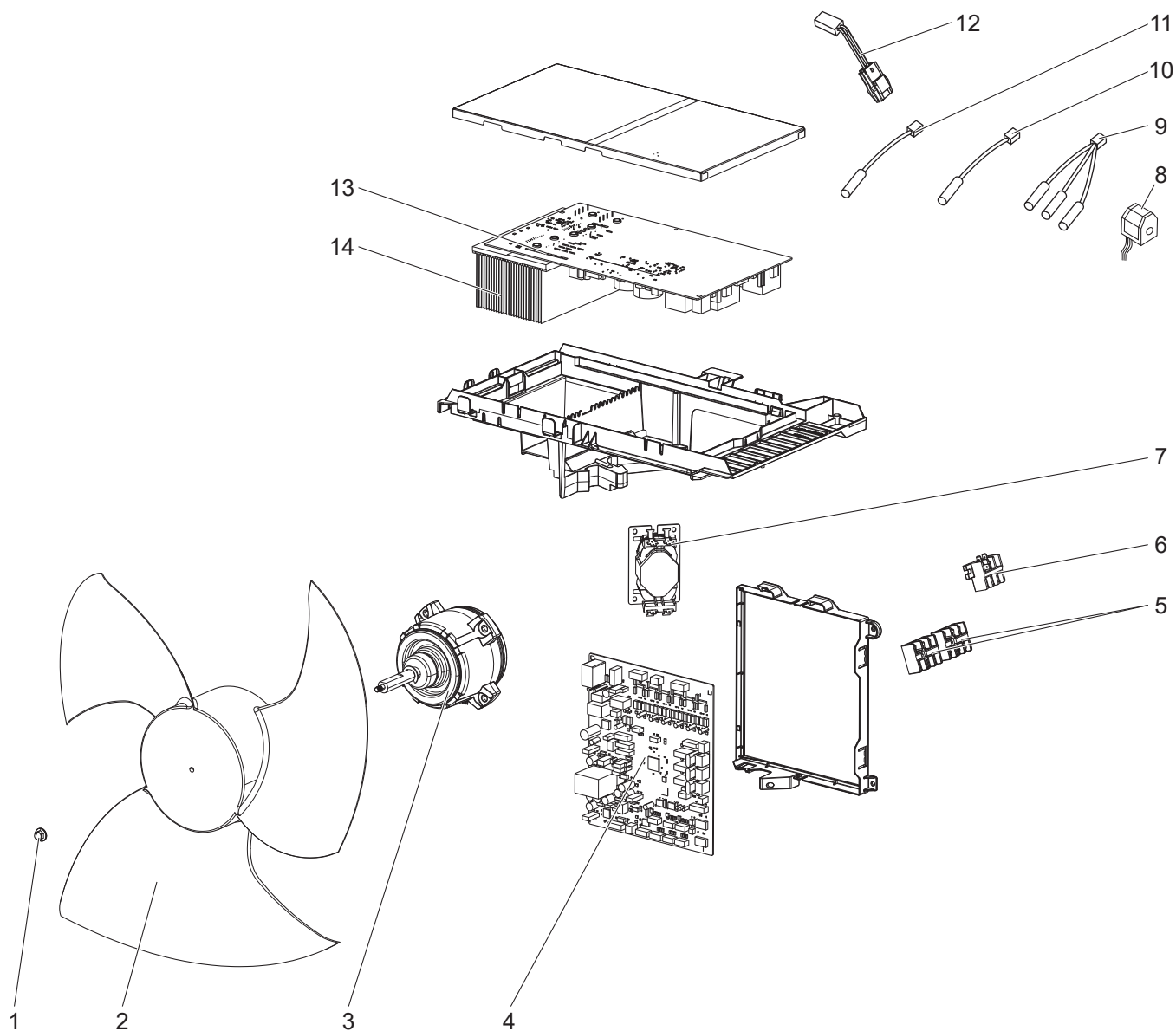
1. The part quantity below indicates the required number of pieces per unit.

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

No.	Part No.	Part Name	MXZ-2D20NLHZ - [U]	Symbol in Wiring Diagram	Remarks
1	U01 A05 010	FRONT PANEL	1		
2	U01 A04 521	WIRE GRILLE	1		
3	U01 A05 290	BASE ASSY	1		
4	U01 A02 541	HIGH PRESSURE SWITCH	1	HPS	4.14 MPa (42.2 kg/cm ²)
5	U01 A07 392	LEAD ASSEMBLY COMPRESSOR	1		
6	U01 A01 506	COMPRESSOR RUBBER MOUNT	3		3 pcs/set
7	U01 A14 900	COMPRESSOR	1	MC	SRB220FQYMC-L Includes RUBBER MOUNTS
8	U01 A05 661	STOP VALVE (LIQ) '3/8	1		for liquid
9	U01 A09 661	STOP VALVE (GAS) '5/8	1		for gas
10	U01 A03 493	EXPANSION VALVE COIL	1	LEV A	A room, Connector: WHITE
10	U01 A06 401	EXPANSION VALVE	1		for LEV A
11	U01 A04 493	EXPANSION VALVE COIL	1	LEV B	B room, Connector: RED
11	U01 A06 401	EXPANSION VALVE	1		for LEV B
12	U01 A06 662	UNION (GAS) (ø9.52)	2		'3/8
13	U01 A05 662	UNION (LIQ) (ø6.35)	2		'1/4
14	U01 001 281	ACCUMULATOR	1		
15	U01 001 819	HANDLE (F)	2		
16	U01 A04 245	SERVICE PANEL	1		
17	U01 M01 987	BRAND LABEL (MITSUBI)	1		
18	U01 002 280	COMPRESSOR FELT (BODY)	1		
19	U01 001 280	COMPRESSOR FELT (TOP)	1		
20	U01 002 819	HANDLE (R_REAR)	1		
21	U01 A05 245	REAR PANEL	1		
22	U01 A04 401	4-WAY VALVE	1		
23	U01 001 821	CHARGE PLUG	1		High pressure side
24	U01 A01 641	CHARGE PLUG	1		Low pressure side
25	U01 A07 630	OUTDOOR HEAT EXCHANGER	1		Includes insulation (10 × 42 × 42)
26	U01 001 823	REAR GUARD	1		
27	U01 A32 000	TOP PANEL	1		Includes notice sticker
28	U01 A02 045	MOTOR SUPPORT	1		Includes insulation (5 × 188 × 210)
29	U01 A12 000	SIDE PANEL (L)	1		
30	U01 003 819	HANDLE (L_REAR)	1		
31	U01 A04 526	DEFROST HEATER	1	H	
32	U01 A04 381	HEATER PROTECTOR	1	26H	
③③	U01 001 294	DAMPER	2		2 pcs/set
③④	U01 A09 936	CAPILLARY TUBE (ø4.0 × ø2.8 × 100)	3		O.D. 0.16 × I.D. 0.11 × 3.94
③⑤	U01 005 090	PIPING PRE ASSEMBLY	1		
③⑥	U01 011 987	RED LABEL	4		for stop valves & service ports
③⑦	U01 012 987	RED LABEL	1		for union

MXZ-2D20NLHZ

1-8. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

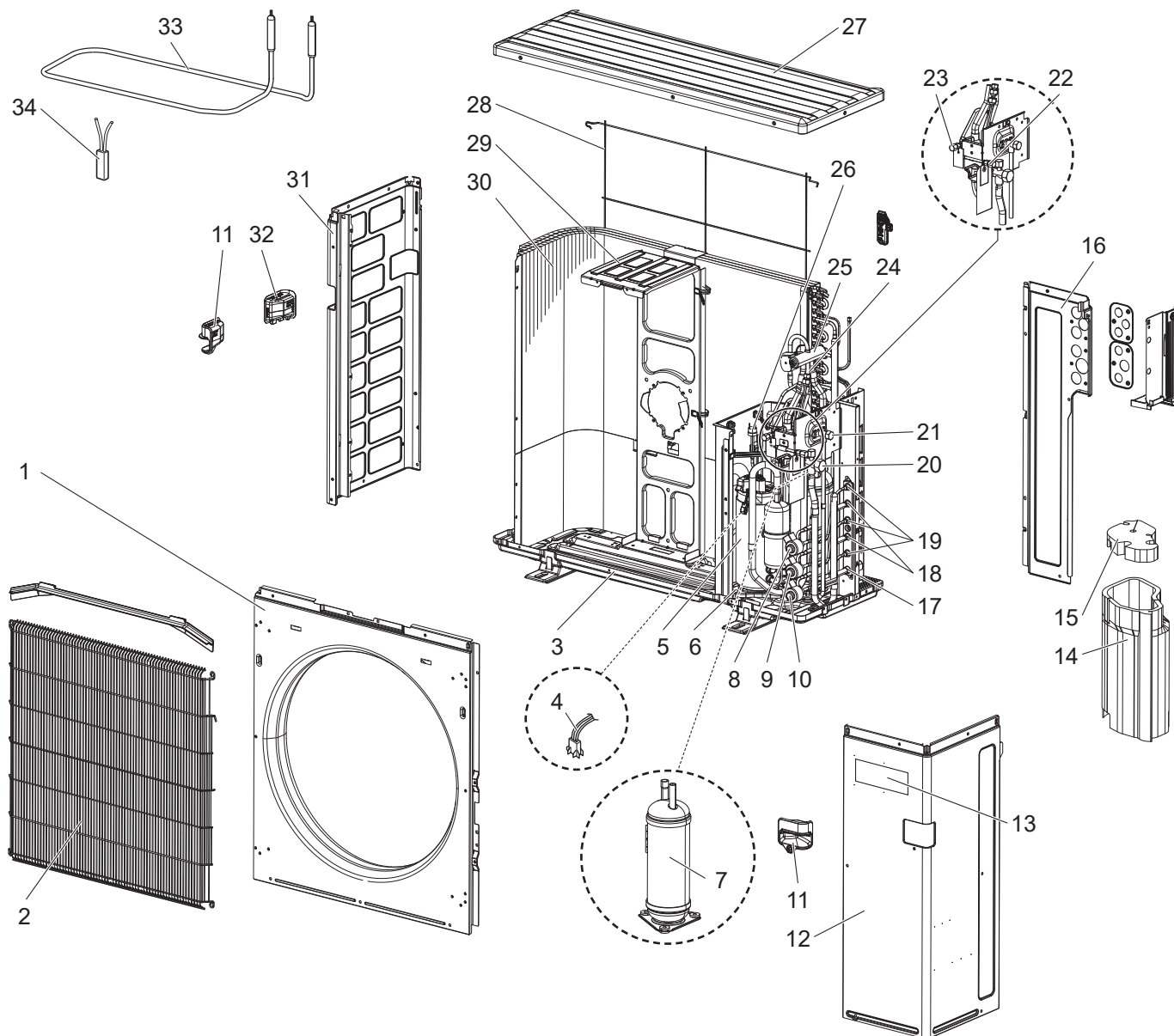


1-8. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

No.	Part No.	Part Name	MXZ-2D20NLHZ - [U1]	Symbol in Wiring Diagram	Remarks
1	U01 001 822	NUT M6	1		
2	U01 A04 501	PROPELLER FAN	1		
3	U01 A04 300	FAN MOTOR	1	MF	
4	U01 B08 451	OUTDOOR CONTROL P.C. BOARD	1		
5	U01 A07 374	TERMINAL BLOCK / S1. S2. S3	2	TB2, 3	INDOOR UNIT CONNECTING
6	U01 A06 374	TERMINAL BLOCK / L1. L2. GR	1	TB1	POWER SUPPLY
7	U01 A06 337	REACTOR	1	L	
8	U01 A04 490	4-WAY VALVE SOLENOID COIL	1	21S4	Includes SCREW
9	U01 004 200	THERMISTOR SET	1	RT61, RT62, RT68	DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE
10	U01 A10 308	AMBIENT TEMPERATURE THERMISTOR	1	RT65	Includes PLASTIC HOLDER
11	U01 003 200	FIN TEMPERATURE THERMISTOR	1	RT64	HEAT SINK
12	U01 A15 900	THERMAL PROTECTOR	1	TRS	
13	U01 B09 451	OUTDOOR POWER P.C. BOARD	1		Includes SILICON
14	U01 A09 620	HEAT SINK	1		Includes SCREWS (× 6)

MXZ-3D24NLHZ MXZ-3D30NLHZ
1-9. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



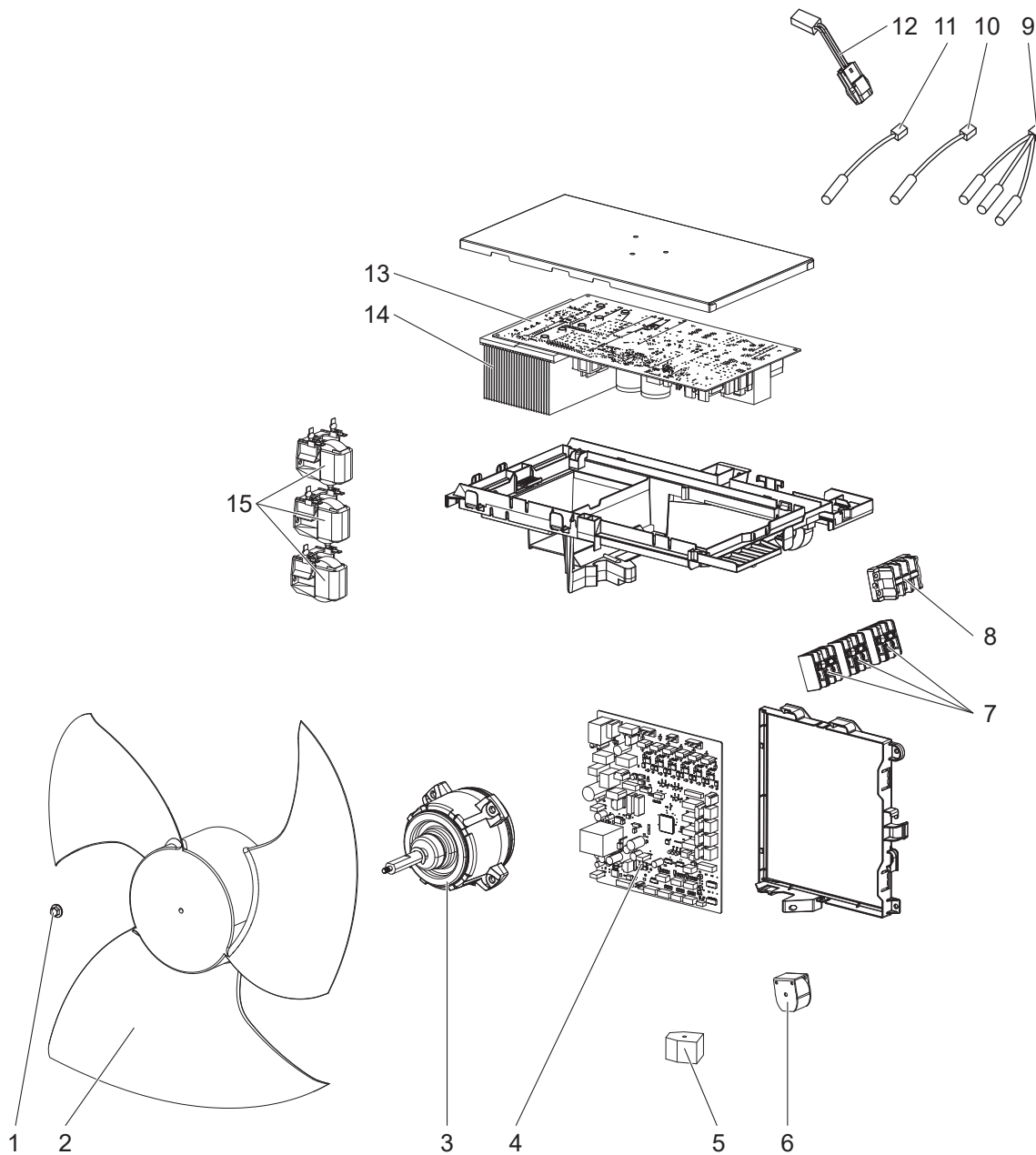
1-9. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

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-3D24NLHZ - U1	MXZ-3D30NLHZ - U1	Symbol in Wiring Diagram	Remarks
1	U01 A05 010	FRONT PANEL	1	1		
2	U01 A04 521	WIRE GRILLE	1	1		
3	U01 A05 290	BASE ASSEMBLY	1	1		
4	U01 A13 392	LEAD ASSEMBLY COMPRESSOR	1	1		
5	U01 A19 900	COMPRESSOR	1	1	MC	SRB280FDRMC
6	U01 A01 506	COMPRESSOR RUBBER SET	3	3		3 RUBBERS SET
7	U01 002 281	ACCUMULATOR	1	1		
8	U01 A09 401	EXPANSION VALVE	1	1		C room
8	U01 A05 493	LEV COIL	1	1	LEV C	C room, Connector: BLUE
9	U01 A09 401	EXPANSION VALVE	1	1		B room
9	U01 A04 493	LEV COIL	1	1	LEV B	B room, Connector: RED
10	U01 A09 401	EXPANSION VALVE	1	1		A room
10	U01 A03 493	LEV COIL	1	1	LEV A	A room, Connector: WHITE
11	U01 001 819	HANDLE (FRONT)	2	2		
12	U01 A06 245	SERVICE PANEL	1	1		Includes notice sticker
13	U01 M01 987	BRAND LABEL	1	1		
14	U01 A07 101	COMPRESSOR FELT (BODY)	1	1		
15	U01 A06 101	COMPRESSOR FELT (TOP)	1	1		
16	U01 A07 245	REAR PANEL	1	1		
17	U01 A08 661	UNION (GAS) (ø12.7)	1	1		ø1/2, A room
18	U01 A06 662	UNION (GAS) (ø9.52)	2	2		ø3/8, B, C room
19	U01 A05 662	UNION (LIQUID) (ø6.35)	3	3		ø1/4, A, B, C room
20	U01 A09 661	STOP VALVE (GAS) (ø15.88)	1	1		ø5/8 for gas
21	U01 A05 661	STOP VALVE (LIQUID) (ø9.52)	1	1		ø3/8 for liquid
22	U01 001 821	CHARGE PLUG	1	1		High pressure side
23	U01 A01 641	CHARGE PLUG	1	1		Low pressure side
24	U01 006 091	PIPING PRE ASSEMBLY	1	1		
25	U01 A04 401	4-WAY VALVE	1	1		
26	U01 A02 541	HIGH PRESSURE SWITCH	1	1	HPS	4.14 MPa (42.2 kg/cm ²)
27	U01 A31 000	TOP PANEL	1	1		
28	U01 001 823	REAR GUARD	1	1		
29	U01 A02 045	MOTOR SUPPORT	1	1		Includes insulation (5 × 188 × 210)
30	U01 A09 630	OUTDOOR HEAT EXCHANGER	1	1		Includes insulation (10 × 42 × 42)
31	U01 A12 000	SIDE PANEL (L)	1	1		
32	U01 003 819	HANDLE (L_REAR)	1	1		
33	U01 A04 526	DEFROST HEATER	1	1	H	
34	U01 A04 381	HEATER PROTECTOR	1	1	26H	
35	U01 A08 961	2-WAY VALVE	1	1		
36	U01 001 294	DAMPER	2	2		2 pcs/set
37	U01 A09 936	CAPILLARY TUBE (ø4.0 × ø2.8 × 100)	3	3		O.D. 0.16 × I.D. 0.11 × 3.94
38	U01 A11 936	CAPILLARY TUBE (ø2.5 × ø0.6 × 1000)	1	1		O.D. 0.10 × I.D. 0.02 × 39.37
39	U01 011 987	RED LABEL	4	4		for stop valve & service parts
40	U01 013 987	RED LABEL	1	1		for union

MXZ-3D24NLHZ MXZ-3D30NLHZ
1-10. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



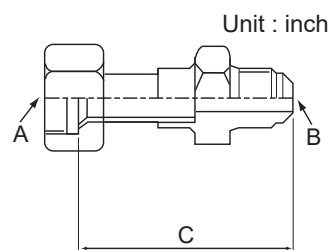
1-10. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

No.	Part No.	Part Name	MXZ-3D24NLHZ - [U1]	MXZ-3D30NLHZ - [U1]	Symbol in Wiring Diagram	Remarks
1	U01 001 822	NUT M6	1	1		
2	U01 A04 501	PROPELLER FAN	1	1		
3	U01 A05 301	OUTDOOR FAN MOTOR	1	1	MF	
4	U01 B12 451	OUTDOOR CONTROL P.C. BOARD	1			
4	U01 B13 451	OUTDOOR CONTROL P.C. BOARD		1		
5	U01 001 243	2-WAY VALVE SOLENOID COIL	1	1	21S2	
6	U01 A04 490	4-WAY VALVE SOLENOID COIL	1	1	21S4	
7	U01 A07 374	TERMINAL BLOCK	3	3	TB2, 3, 4	Indoor unit connecting
8	U01 A09 374	TERMINAL BLOCK	1	1	TB1	Power supply
9	U01 005 200	THERMISTOR SET	1	1	RT61, RT62, RT68	DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE
10	U01 A10 308	AMBIENT TEMPERATURE THERMISTOR	1	1	RT65	Includes PLASTIC HOLDER
11	U01 003 200	FIN TEMPERATURE THERMISTOR	1	1	RT64	HEAT SINK
12	U01 A15 900	THERMAL PROTECTOR	1	1	TRS	
13	U01 B14 451	OUTDOOR POWER P.C. BOARD	1	1		Includes SILICON
14	U01 A09 620	HEAT SINK	1	1		Includes SCREWS (× 6)
15	U01 A07 337	REACTOR	3	3	L1, L2, L3	

2-1. DIFFERENT-DIAMETER PIPE

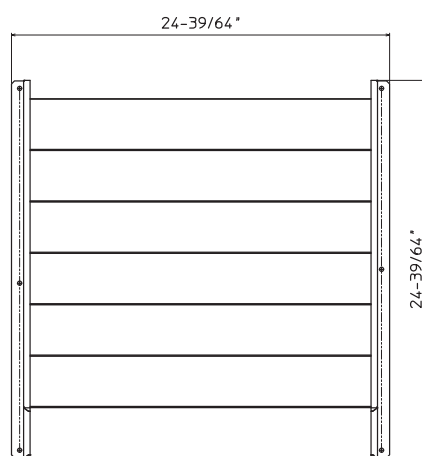
Applied unit	Model name	Connected pipes diameter	Diameter A	Diameter B	Length C
MXZ-2D20NL MXZ-3D24NL MXZ-4D30NL MXZ-5D36NL MXZ-5D42NL	PAC-SJ88RJ-E	ø3/8 – ø1/2	ø3/8	ø1/2	2.62
MXZ-2D20NLHZ MXZ-3D24NLHZ MXZ-3D30NLHZ	PAC-SK88RJ-E	ø1/2 – ø3/8	ø1/2	ø3/8	2.19
MXZ-4D30NL MXZ-5D36NL MXZ-5D42NL	PAC-SJ87RJ-E	ø1/4 – ø3/8	ø1/4	ø3/8	2.34
	PAC-SK90RJ-E	ø3/8 – ø5/8	ø3/8	ø5/8	4.00
MXZ-3D30NLHZ	PAC-SK89RJ-E	ø1/2 – ø5/8	ø1/2	ø5/8	2.62



2-2. OUTLET GUIDE

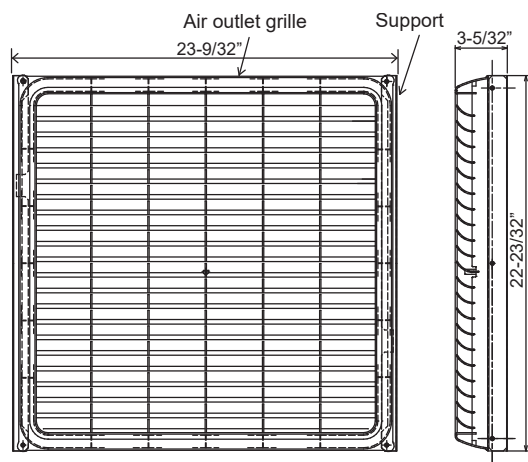
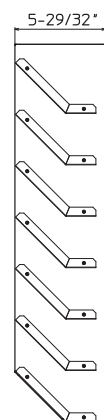
Changes air discharge direction.

Applied unit	Model name
MXZ-3D24NL MXZ-2D20NLHZ MXZ-4D30NL MXZ-3D24NLHZ MXZ-5D36NL MXZ-3D30NLHZ MXZ-5D42NL	PAC-SH96SG-E
MXZ-2D20NL	MAC-856SG



PAC-SH96SG-E

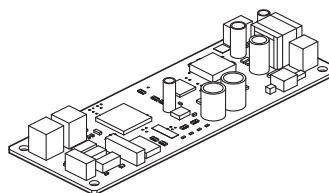
Unit : inch



MAC-856SG

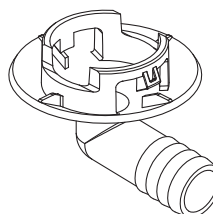
2-3. M-NET ADAPTER

Applied unit		Model name
MXZ-2D20NL	MXZ-2D20NLHZ	PAC-IF01MNT-E
MXZ-3D24NL		
MXZ-4D30NL		



2-4. DRAIN SOCKET

Applied unit		Model name
MXZ-3D24NL	MXZ-5D36NL	PAC-SG60DS-E
MXZ-4D30NL	MXZ-5D42NL	

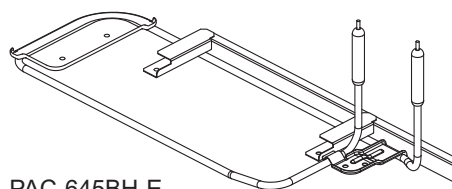


2-5. BASE HEATER

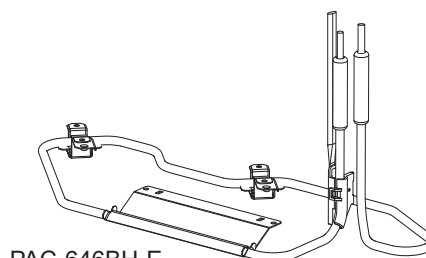
Applied unit		Model name
MXZ-3D24NL	MXZ-5D36NL	PAC-645BH-E
MXZ-4D30NL	MXZ-5D42NL	
MXZ-2D20NL		PAC-646BH-E

Components

①	Base heater	1
②	Heater guard	1
③	Base heater support (1)	1
④	Base heater support (2)	1
⑤	Clamp	1
⑥	Screw	8
⑦	Cable tie	2
⑧	Fastener	2
⑨	Spec label	1



PAC-645BH-E



PAC-646BH-E

2-6. MUFFLER

Applied unit	Model name
MXZ-2D20NL	MAC-001MF-E

Contents

① Muffler	×1	② Pipe cover	×2	③ Pipe cover	×1

■Parts to be provided at your site

④ Piping tape	1
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mitsubishi electric corporation

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Issued: Mar. 2025. No. OBB949 REVISED EDITION-A

Published: Jul. 2024. No. OBB949

Made in Japan

Specifications are subject to change without notice.