

OUTDOOR UNIT

Revision C:

- MXZ-3C24/3C30/4C36/5C42NA2-**U1** and MXZ-2C20/3C24/3C30NAHZ2-**U1** have been added.

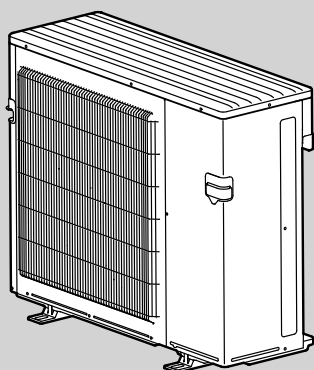
Please void OBB702 REVISED EDITION-B.

**No. OBB702
REVISED EDITION-C**

PARTS CATALOG

Models

MXZ-3C24NA	MXZ-3C24NA2 - U1
MXZ-3C30NA	MXZ-3C30NA2 - U1
MXZ-4C36NA	MXZ-4C36NA2 - U1
MXZ-5C42NA	MXZ-5C42NA2 - U1
MXZ-2C20NAHZ	MXZ-2C20NAHZ2 - U1
MXZ-3C24NAHZ	MXZ-3C24NAHZ2 - U1
MXZ-3C30NAHZ	MXZ-3C30NAHZ2 - U1



MXZ-3C24NA MXZ-3C24NA2
MXZ-3C30NA MXZ-3C30NA2
MXZ-4C36NA MXZ-4C36NA2

NOTE:

- RoHS compliant products have <G> mark on the spec name plate.

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SERVICE MANUAL (OBH702)
Mr. SLIM™

Revision A:

- MXZ-3C24NA, MXZ-3C30NA and MXZ-4C36NA have been added.

Revision B:

- The part number of the ice guard for MXZ-5C42NA has been corrected.

Revision C:

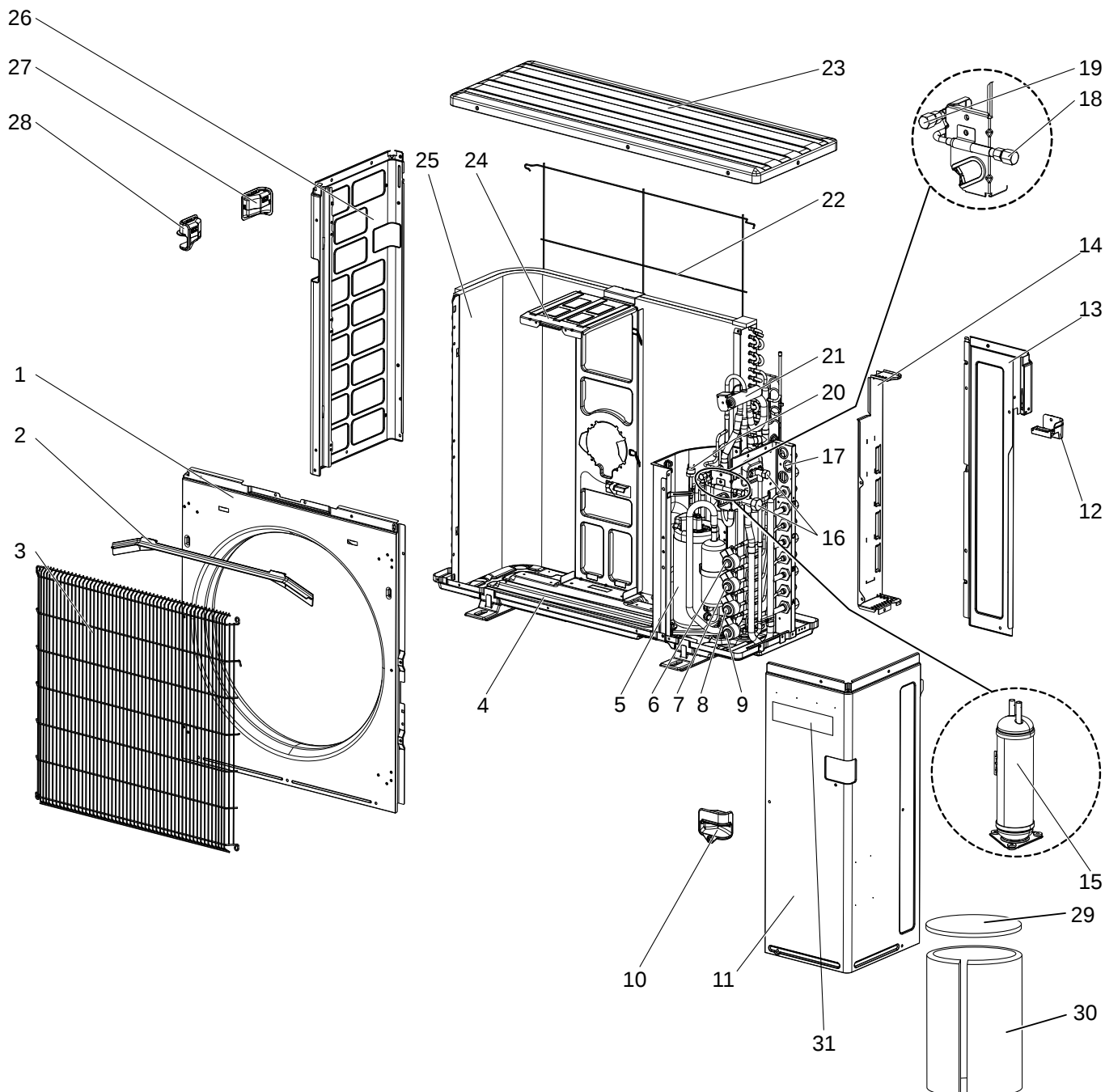
- MXZ-3C24/3C30/4C36/5C42NA2-U1 and MXZ-2C20/3C24/3C30NAHZ2-U1 have been added.

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RoHS PARTS LIST

MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

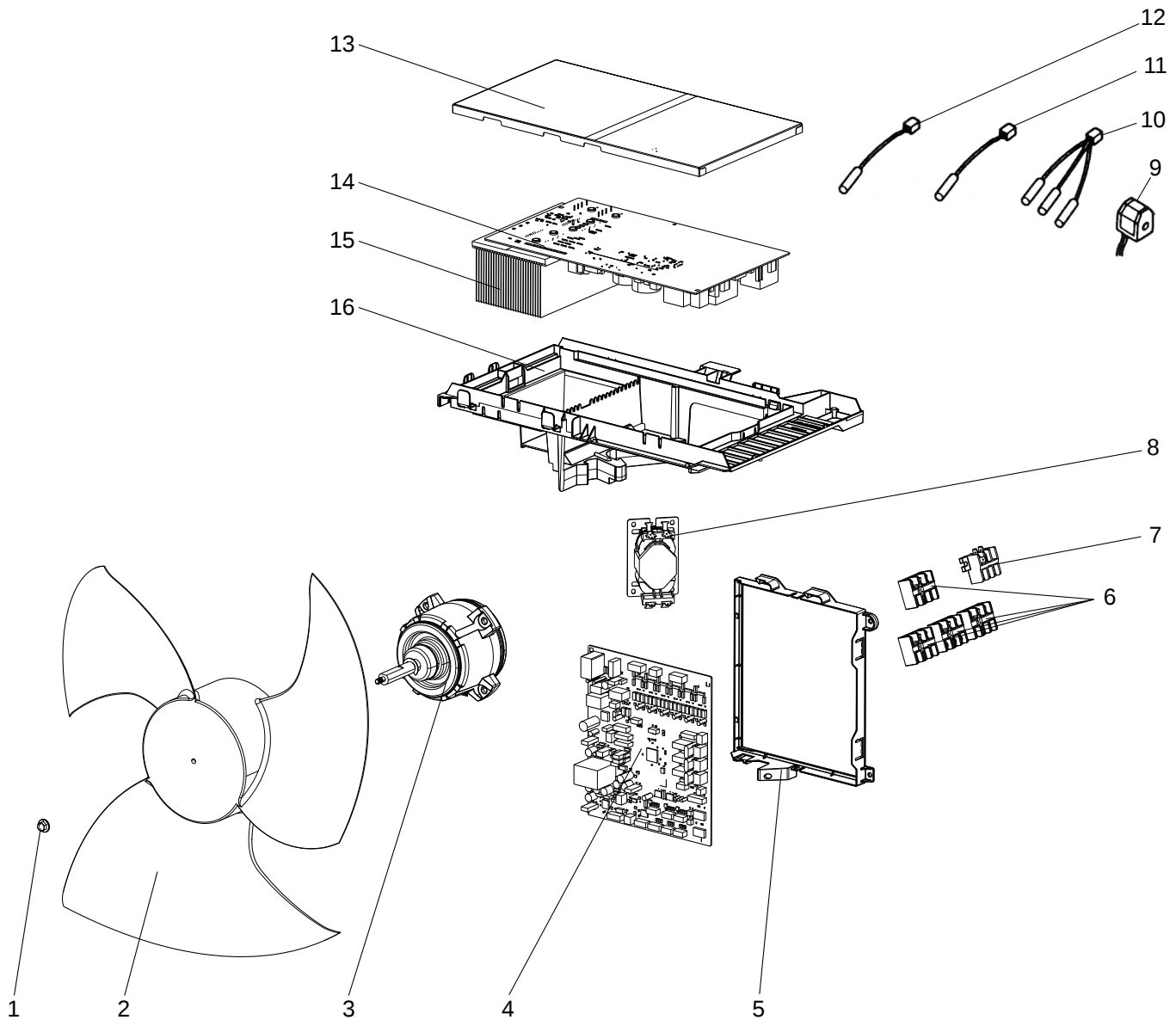
Part number that is circled is not shown in the illustration.

No.	RoHS	Part No.	Part Name	Symbol in Wiring Diagram	Q'ty/unit						Remarks
					MXZ-						
					3C24 NA	3C24 NA2 -U1	3C30 NA	3C30 NA2 -U1	4C36 NA	4C36 NA2 -U1	
1	G	T7W E21 668	FRONT PANEL		1		1		1		
	G	T7W E22 668				1		1	1		
2	G	R01 E02 631	ICE GUARD		1	1	1	1	1	1	
3	G	R01 E73 691	WIRE GRILLE		1	1	1	1	1	1	
4	G	T7W E24 686	BASE ASSEMBLY		1		1		1		
	G	T7W E25 686				1		1	1		
5	G	T97 419 607	COMPRESSOR	MC	1	1	1	1	1	1	SNB220FQGM C Including rubber mounts
6	G	T7W E59 401	EXPANSION VALVE ASSY						1	1	D room, Including union and capillary tube
	G	T7W E81 242	LEV COIL		LEV D				1	1	D room, Connector: YELLOW
7	G	T7W E58 401	EXPANSION VALVE ASSY		1	1	1	1	1	1	C room, Including union and capillary tube
	G	T7W E80 242	LEV COIL	LEV C	1	1	1	1	1	1	C room Connector: BLUE
8	G	T7W E57 401	EXPANSION VALVE ASSY		1	1	1	1	1	1	B room, Including union and capillary tube
	G	T7W E79 242	LEV COIL	LEV B	1	1	1	1	1	1	B room, Connector: RED
9	G	T7W E56 401	EXPANSION VALVE ASSY		1	1	1	1	1	1	A room, Including union and capillary tube
	G	T7W E78 242	LEV COIL	LEV A	1	1	1	1	1	1	A room, Connector: WHITE
10	G	T7W A02 655	HANDLE (R FRONT)		1	1	1	1	1	1	
11	G	T7W E23 667	SERVICE PANEL		1	1	1	1	1	1	
12	G	T7W A03 655	HANDLE (R REAR)		1	1	1	1	1	1	
13	G	T7W E11 682	REAR PANEL		1	1	1	1	1	1	
14	G	T7W E38 661	BACK PILLAR		1	1	1	1	1	1	
15	G	T7W E26 440	ACCUMULATOR		1		1		1		
	G	T7W E27 440				1		1	1		
16	G	T7W E06 410	STOP VALVE ASSY		1	1	1	1	1	1	Including both valves
17	G	T7W E07 617	CONDUIT PLATE SET		1	1	1	1	1	1	
18	G	R01 E13 413	SERVICE PORT		1	1	1	1	1	1	
19	G	R01 E12 413	SERVICE PORT		1	1	1	1	1	1	
20	G	T7W E11 208	HIGH PRESSURE SWITCH	HPS	1		1		1		4.8 MPa (48.9 kg/cm ²)
	G	T7W E13 208				1		1		1	4.41 MPa (45.0 kg/cm ²)
21	G	T7W E06 403	4-WAY VALVE		1	1	1	1	1	1	
22	G	T7W E06 698	REAR GUARD		1	1	1	1	1	1	
23	G	T7W E14 641	TOP PANEL		1	1	1	1	1	1	
24	G	T7W E17 130	MOTOR SUPPORT		1	1	1	1	1	1	
25	G	T7W E75 408	OUTDOOR HEAT EXCHANGER		1	1	1	1	1	1	Including capillary tubes and distributor
26	G	T7W E11 662	SIDE PANEL (L)		1	1	1	1	1	1	
27	G	T7W A01 655	HANDLE (REAR)		1	1	1	1	1	1	
28	G	T7W A00 655	HANDLE (FRONT)		1	1	1	1	1	1	
29	G	T7W A01 602	COMPRESSOR FELT (TOP)		1	1	1	1	1	1	
30	G	T7W A00 602	COMPRESSOR FELT (BODY)		1	1	1	1	1	1	
31	G	T7W A01 005	BRAND LABEL		1	1	1	1	1	1	
32	G	T7W A00 508	DAMPER SET		1	1	1	1	1	1	2 PCS SET 95 x 250 T2 (mm)

RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

1-2. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

1-2. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

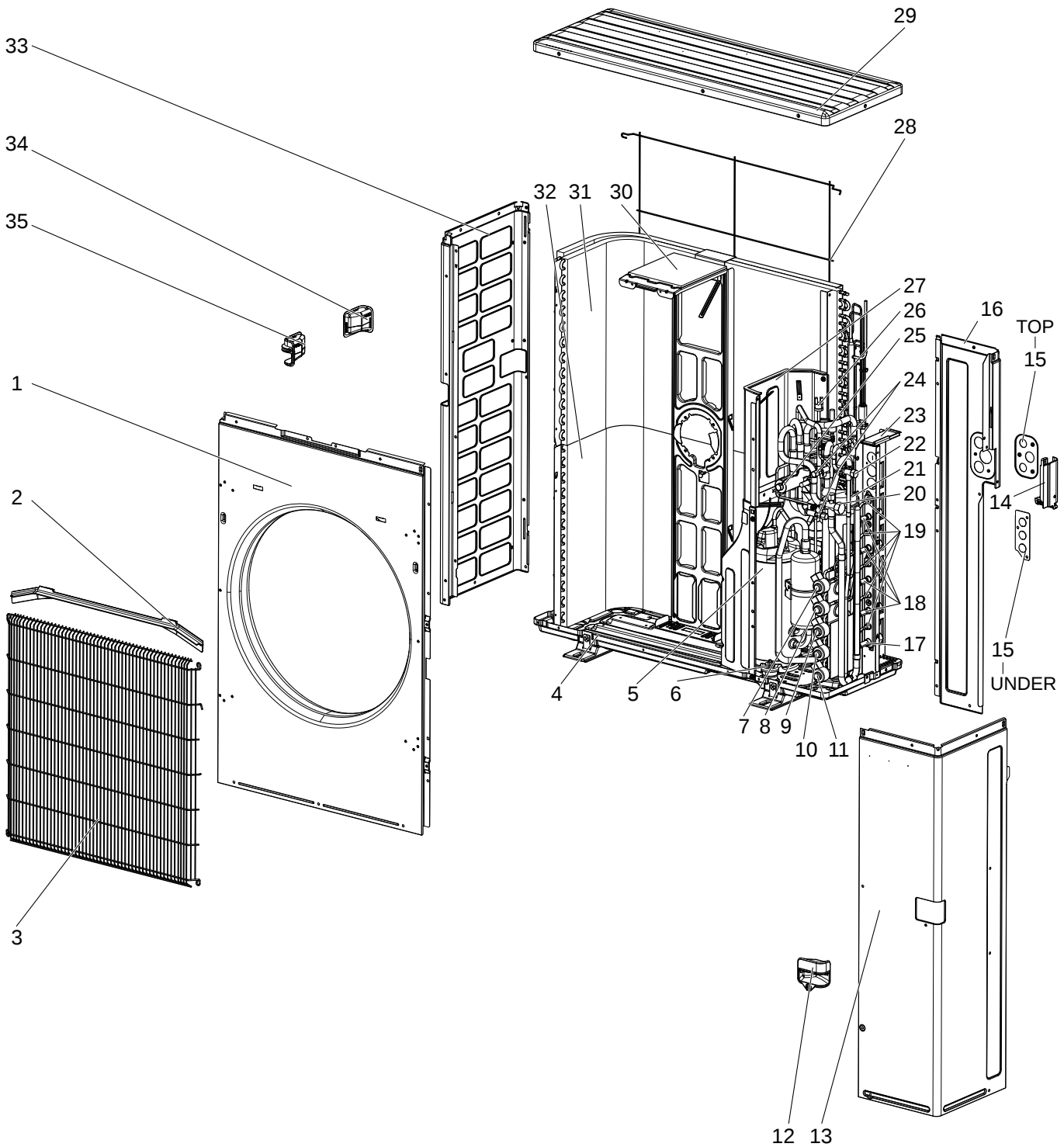
Part number that is circled is not shown in the illustration.

No.	RoHS	Part No.	Part Name	Symbol in Wiring Diagram	Q'ty/unit						Remarks	
					MXZ-							
					3C24 NA	3C24 NA2 -U1	3C30 NA	3C30 NA2 -U1	4C36 NA	4C36 NA2 -U1		
1	G	R01 E09 097	PROPELLER FAN NUT		1	1	1	1	1	1		
2	G	T7W A00 115	PROPELLER FAN		1	1	1	1	1	1		
3	G	T7W A01 221	OUTDOOR FAN MOTOR	MF	1		1		1			
	G	T7W A03 221				1		1		1		
4	G	T7W GB0 315	OUTDOOR CONTROL P.C. BOARD		1							
	G	T7W GY0 315				1						
	G	T7W GC0 315					1					
	G	T7W GZ0 315						1				
	G	T7W GD0 315							1			
	G	T7W H00 315								1		
5	G	T7W A01 327	CB HOLDER		1	1	1	1	1	1		
6	G	T7W E13 716	TERMINAL BLOCK	TB2,3,4,(5)	3	3	3	3	4	4	Indoor unit connecting 3P (S1,S2,S3)	
7	G	T7W E63 716	TERMINAL BLOCK	TB1	1	1	1	1	1	1	Power supply 3P (L1,L2,GR)	
8	G	T7W E25 259	REACTOR	L	1	1	1	1	1	1		
9	G	T7W E83 242	R.V. COIL	21S4	1	1	1	1	1	1		
10	G	T7W E71 202	THERMISTOR	RT61,62,68	1	1	1	1	1	1	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER	
11	G	T7W E72 202	THERMISTOR	RT65	1	1	1	1	1	1	AMBIENT	
12	G	R01 E99 202	THERMISTOR	RT64	1	1	1	1	1	1	FIN (HEAT SINK)	
13	G	T7W A00 325	PB COVER		1	1	1	1	1	1		
14	G	T7W AE0 323	OUTDOOR POWER		1		1		1			
	G	T7W AW0 323	P.C. BOARD			1		1		1		
15	G	T7W A03 371	HEAT SINK		1	1	1	1	1	1		
16	G	T7W A00 327	PB HOLDER		1	1	1	1	1	1		
⑰	G	T7W A00 510	COMPRESSOR LEAD ASSY SET		1	1	1	1	1	1		

RoHS PARTS LIST (RoHS compliant)

MXZ-5C42NA MXZ-5C42NA2

1-3. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-5C42NA MXZ-5C42NA2

1-3. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

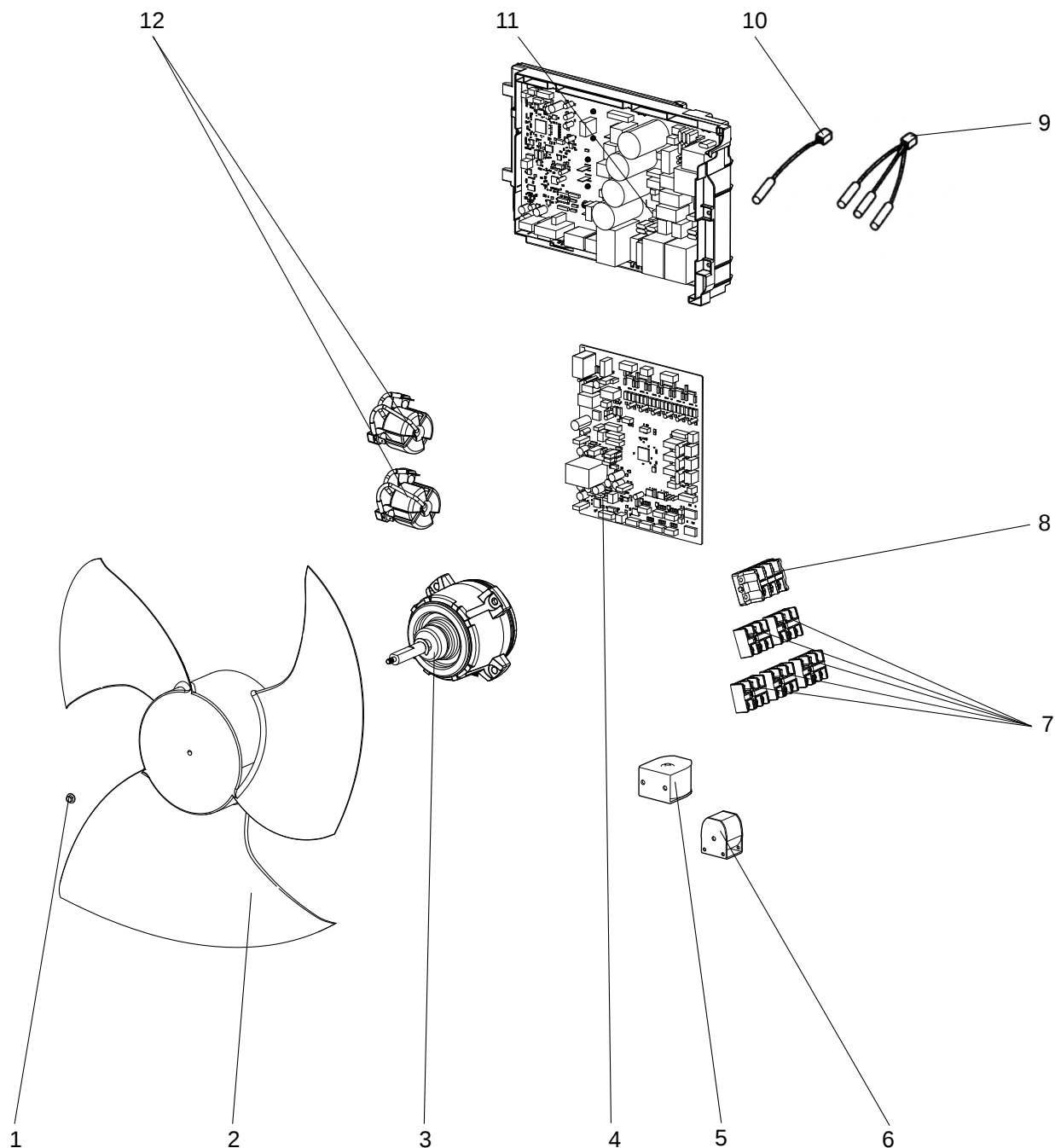
Part numbers that are circled are not shown in the illustration.

No.	RoHS	Part No.	Part Name	Symbol In Wiring Diagram	Q'ty/unit		Remarks
					MXZ-		
					5C42NA	5C42NA2 -U1	
1	G	E12 N99 232	FRONT PANEL		1	1	
2	G	E17 A15 531	ICE GUARD		1	1	
3	G	E17 942 521	GRILLE		1	1	
4	G	E12 N99 290	BASE ASSEMBLY		1	1	
5	G	E12 N99 900	COMPRESSOR	MC	1	1	MNB33FBTMC-L
6	G	E12 267 506	COMPRESSOR RUBBER SET		3	3	3 RUBBERS SET
7	G	E12 N99 640	EXPANSION VALVE		1	1	E room
	G	E12 P64 493	LEV COIL	LEV E	1	1	E room
8	G	E12 N99 640	EXPANSION VALVE		1	1	D room
	G	E12 P63 493	LEV COIL	LEV D	1	1	D room
9	G	E12 N99 640	EXPANSION VALVE		1	1	C room
	G	E12 P02 493	LEV COIL	LEV C	1	1	C room
10	G	E12 N99 640	EXPANSION VALVE		1	1	B room
	G	E12 P01 493	LEV COIL	LEV B	1	1	B room
11	G	E12 N99 640	EXPANSION VALVE		1	1	A room
	G	E12 N99 493	LEV COIL	LEV A	1	1	A room
12	G	E12 P01 009	HANDLE		1	1	
13	G	E12 N99 245	SERVICE PANEL		1	1	Without LABEL
14	G	E12 N99 009	HANDLE (BACK)		1	1	
15	G	E12 N99 978	CONDUIT PLATE (TOP)		1	1	
	G	E12 P01 978	CONDUIT PLATE (UNDER)		1	1	
16	G	E12 N99 233	BACK PANEL		1	1	
17	G	E12 D37 666	UNION (GAS) (Ø12.7)		1	1	Ø1/2, A room
18	G	E12 D36 666	UNION (GAS) (Ø9.52)		4	4	Ø3/8, B, C, D, E room
19	G	E12 D36 667	UNION (LIQUID) (Ø6.35)		5	5	Ø1/4, A, B, C, D, E room
20	G	E12 N99 661	STOP VALVE (GAS) (Ø15.88)		1	1	Ø5/8
21	G	E12 N99 932	ACCUMULATOR		1	1	
22	G	E12 N99 662	STOP VALVE (LIQUID) (Ø9.52)		1	1	Ø3/8
23	G	E12 P64 814	BACK PILLAR		1	1	
24	G	E12 N99 641	SERVICE PORT		2	2	
25	G	E12 N99 961	4-WAY VALVE		1	1	
26	G	E12 853 646	HIGH PRESSURE SWITCH	HPS	1		4.8 MPa (48.9 kg/cm²)
	G	E12 W66 646				1	4.41 MPa (45.0 kg/cm²)
27	G	E12 N99 293	SEPARATOR		1	1	
28	G	E12 N99 523	REAR GUARD		1	1	
29	G	E12 N99 297	TOP PANEL		1	1	
30	G	E12 P64 515	MOTOR SUPPORT		1	1	
31	G	E12 N99 630	OUTDOOR HEAT EXCHANGER (TOP)		1	1	Including capillary tubes
32	G	E12 P01 630	OUTDOOR HEAT EXCHANGER (UNDER)		1	1	Including capillary tubes
33	G	E12 N99 086	SIDE PANEL-L		1	1	
34	G	E17 943 009	HANDLE (REAR)		1	1	
35	G	E17 942 009	HANDLE (FRONT)		1	1	
36	G	E12 N99 492	2-WAY SOLENOID VALVE		1	1	
37	G	E12 939 936	CAPILLARY TUBE (Ø4.0 x Ø2.8 x 100)		5	5	O.D. 0.16 x I.D. 0.11 x 3.94
38	G	E12 820 936	CAPILLARY TUBE (Ø2.5 x Ø0.6 x 1000)		1	1	O.D. 0.10 x I.D. 0.02 x 39.37

RoHS PARTS LIST (RoHS compliant)

MXZ-5C42NA MXZ-5C42NA2

1-4. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-5C42NA MXZ-5C42NA2

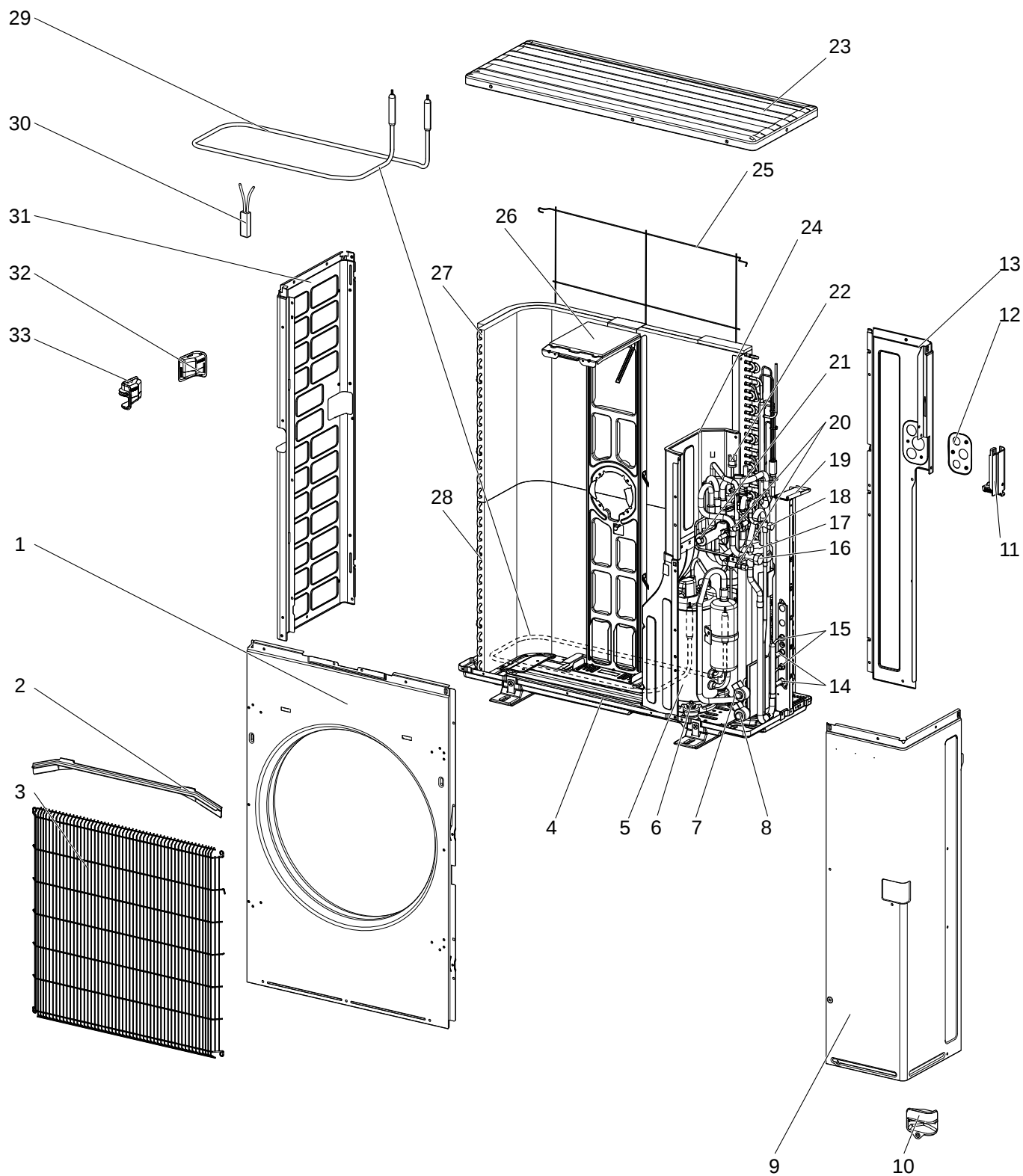
1-4. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

No.	ROHS	Part No.	Part Name	Symbol In Wiring Diagram	Q'ty/unit		Remarks
					MXZ-		
					5C42NA	5C42NA2 -U1	
1	G	E17 A15 508	PROPELLER FAN NUT		1	1	
2	G	E12 N99 501	PROPELLER FAN		1	1	
3	G	E12 N99 301	OUTDOOR FAN MOTOR	MF	1		SIC-81FW-D888-□
	G	E12 W66 301				1	SIC-88FWJ-D888-□
4	G	E12 P64 450	OUTDOOR CONTROL P.C. BOARD		1		
	G	E12 W69 450				1	
5	G	E12 P01 490	2-WAY VALVE SOLENOID COIL	21S2	1	1	
6	G	E12 N99 490	R.V. COIL	21S4	1	1	
7	G	E12 C92 375	TERMINAL BLOCK	TB2,3,4,5,6	5	5	Indoor unit connecting
8	G	E12 N99 374	TERMINAL BLOCK	TB1	1	1	Power supply
9	G	E12 N99 308	THERMISTOR SET	RT61,62,68	1	1	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	G	E12 N99 309	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	
11	G	E12 N99 440	OUTDOOR POWER P.C. BOARD		1		Including heat sink and RT64
	G	E12 R55 440				1	
12	G	E12 N99 337	REACTOR	L1,L2	2	2	30A 750μH

RoHS PARTS LIST (RoHS compliant)

MXZ-2C20NAHZ MXZ-2C20NAHZ2

1-5. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-2C20NAHZ MXZ-2C20NAHZ2

1-5. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

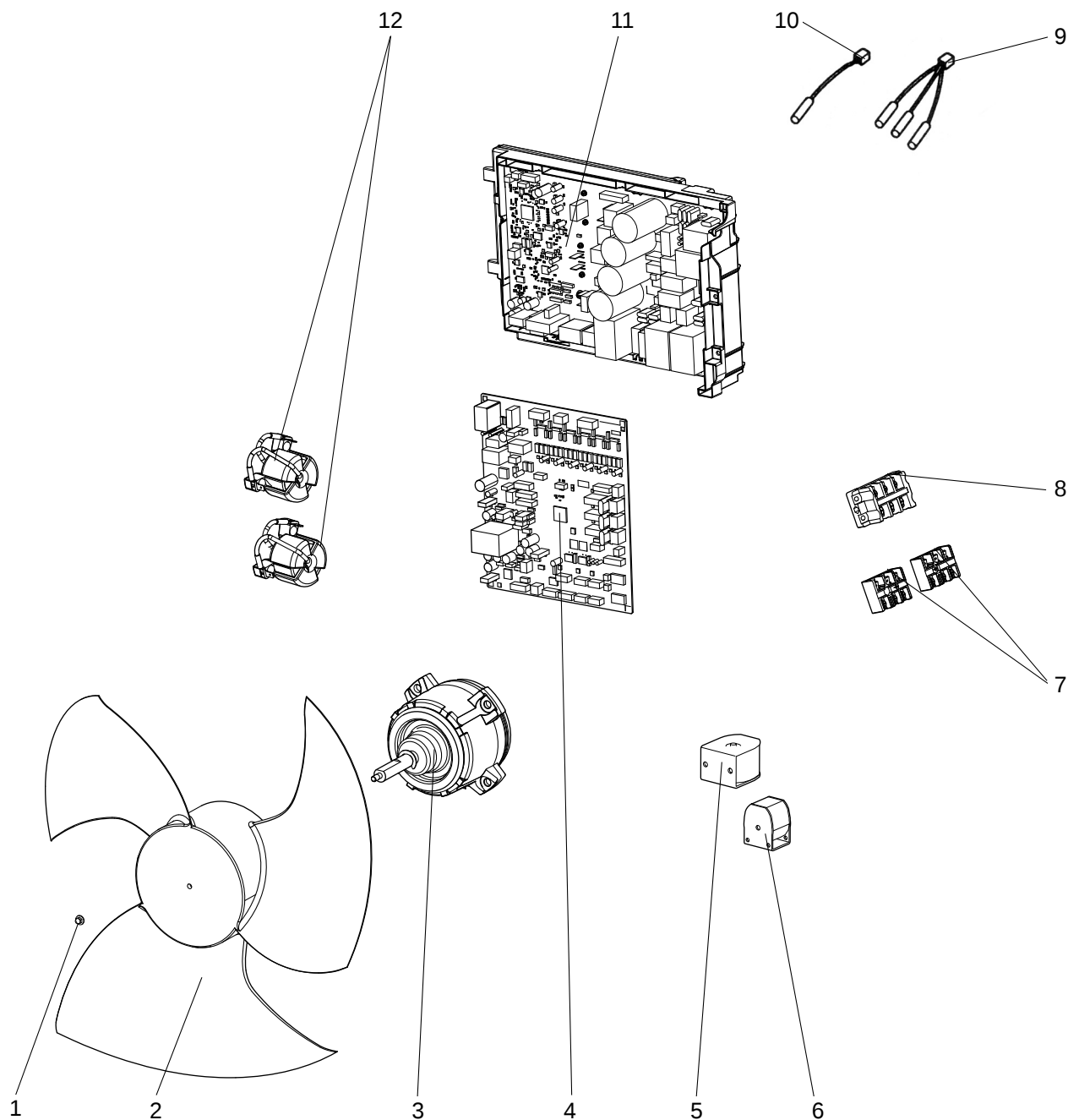
Part numbers that are circled are not shown in the illustration.

No.	RoHS	Part No.	Part Name	Symbol In Wiring Diagram	Q'ty/unit		Remarks
					MXZ-		
					2C20NAHZ	2C20NAHZ2 -U1	
1	G	E12 N99 232	FRONT PANEL		1	1	
2	G	E17 A15 531	ICE GUARD		1	1	
3	G	E17 942 521	GRILLE		1	1	
4	G	E12 N99 290	BASE ASSEMBLY		1	1	
5	G	E12 N99 900	COMPRESSOR	MC	1	1	MNB33FBTMC-L
6	G	E12 267 506	COMPRESSOR RUBBER SET		3	3	3 RUBBERS SET
7	G	E12 N99 640	EXPANSION VALVE		1	1	B room
	G	E12 P01 493	LEV COIL	LEV B	1	1	B room
8	G	E12 N99 640	EXPANSION VALVE		1	1	A room
	G	E12 N99 493	LEV COIL	LEV A	1	1	A room
9	G	E12 N99 245	SERVICE PANEL		1	1	
10	G	E12 P01 009	HANDLE		1	1	
11	G	E12 N99 009	HANDLE (BACK)		1	1	
12	G	E12 N99 978	CONDUIT PLATE		1	1	
13	G	E12 N99 233	BACK PANEL		1	1	
14	G	E12 D36 666	UNION (GAS) (Ø9.52)		2	2	Ø3/8, A, B room
15	G	E12 D36 667	UNION (LIQUID) (Ø6.35)		2	2	Ø1/4, A, B room
16	G	E12 N99 661	STOP VALVE (GAS) (Ø15.88)		1	1	Ø5/8
17	G	E12 N99 932	ACCUMULATOR		1	1	
18	G	E12 N99 662	STOP VALVE (LIQUID) (Ø9.52)		1	1	Ø3/8
19	G	E12 N99 814	BACK PILLAR		1	1	
20	G	E12 N99 641	SERVICE PORT		2	2	
21	G	E12 N99 961	4-WAY VALVE		1	1	
22	G	E12 853 646	HIGH PRESSURE SWITCH	HPS	1		4.8 MPa (48.9 kg/cm²)
	G	E12 W66 646				1	4.41 MPa (45.0 kg/cm²)
23	G	E12 N99 297	TOP PANEL		1	1	
24	G	E12 N99 293	SEPARATOR		1	1	
25	G	E12 N99 523	REAR GUARD		1	1	
26	G	E12 N99 515	MOTOR SUPPORT		1	1	
27	G	E12 N99 630	OUTDOOR HEAT EXCHANGER (TOP)		1	1	Including capillary tubes
28	G	E12 P01 630	OUTDOOR HEAT EXCHANGER (UNDER)		1	1	Including capillary tubes
29	G	E12 N99 526	DEFROST HEATER	H	1	1	
30	G	E12 N99 381	HEATER PROTECTOR	26H	1	1	
31	G	E12 N99 086	SIDE PANEL (L)		1	1	
32	G	E17 943 009	HANDLE (REAR)		1	1	
33	G	E17 942 009	HANDLE (FRONT)		1	1	
34	G	E12 N99 492	2-WAY SOLENOID VALVE		1	1	
35	G	E12 939 936	CAPILLARY TUBE (Ø4.0 x Ø2.8 x 100)		2	2	O.D. 0.16 x I.D. 0.11 x 3.94
36	G	E12 820 936	CAPILLARY TUBE (Ø2.5 x Ø0.6 x 1000)		1	1	O.D. 0.10 x I.D. 0.02 x 39.37

RoHS PARTS LIST (RoHS compliant)

MXZ-2C20NAHZ MXZ-2C20NAHZ2

1-6. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-2C20NAHZ MXZ-2C20NAHZ2

1-6. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

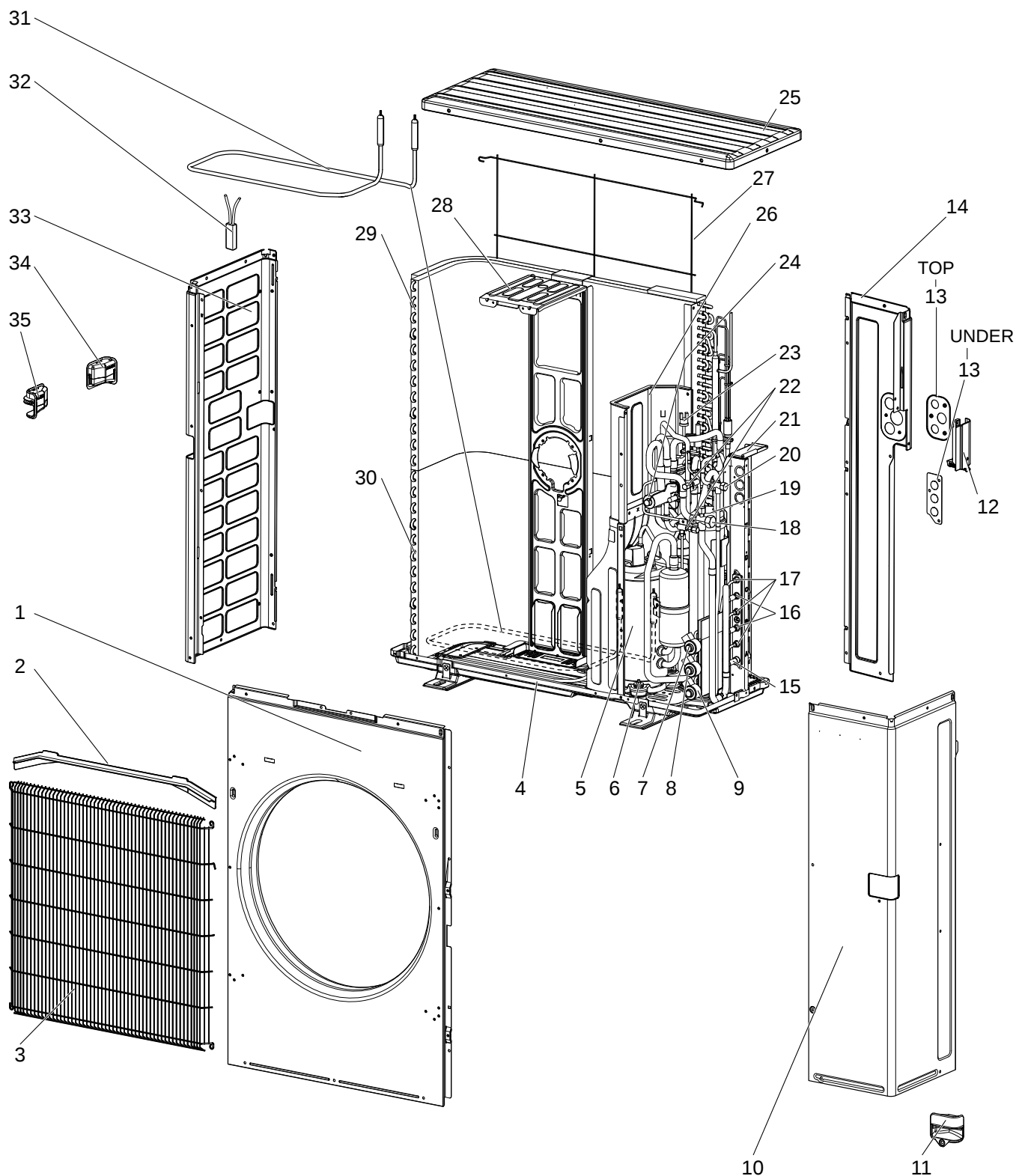
No.	RoHS	Part No.	Part Name	Symbol In Wiring Diagram	Q'ty/unit		Remarks
					MXZ-		
					2C20NAHZ	2C20NAHZ2 -U1	
1	G	E17 A15 508	PROPELLER FAN NUT		1	1	
2	G	E12 N99 501	PROPELLER FAN		1	1	
3	G	E12 N99 301	OUTDOOR FAN MOTOR	MF	1		SIC-81FW-D888-□
	G	E12 W66 301				1	SIC-88FWJ-D888-□
4	G	E12 N99 450	OUTDOOR CONTROL P.C. BOARD		1		
	G	E12 W66 450				1	
5	G	E12 P01 490	2-WAY VALVE SOLENOID COIL	21S2	1	1	
6	G	E12 N99 490	R.V. COIL	21S4	1	1	
7	G	E12 C92 375	TERMINAL BLOCK	TB2,3	2	2	Indoor unit connecting
8	G	E12 N99 374	TERMINAL BLOCK	TB1	1	1	Power supply
9	G	E12 N99 308	THERMISTOR SET	RT61,62,68	1	1	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	G	E12 N99 309	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	
11	G	E12 N99 440	OUTDOOR POWER P.C. BOARD		1		Including heat sink and RT64
	G	E12 R55 440				1	
12	G	E12 N99 337	REACTOR	L1,L2	2	2	30A 750μH

RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NAHZ MXZ-3C30NAHZ

MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

1-7. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NAHZ MXZ-3C30NAHZ
MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

1-7. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

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

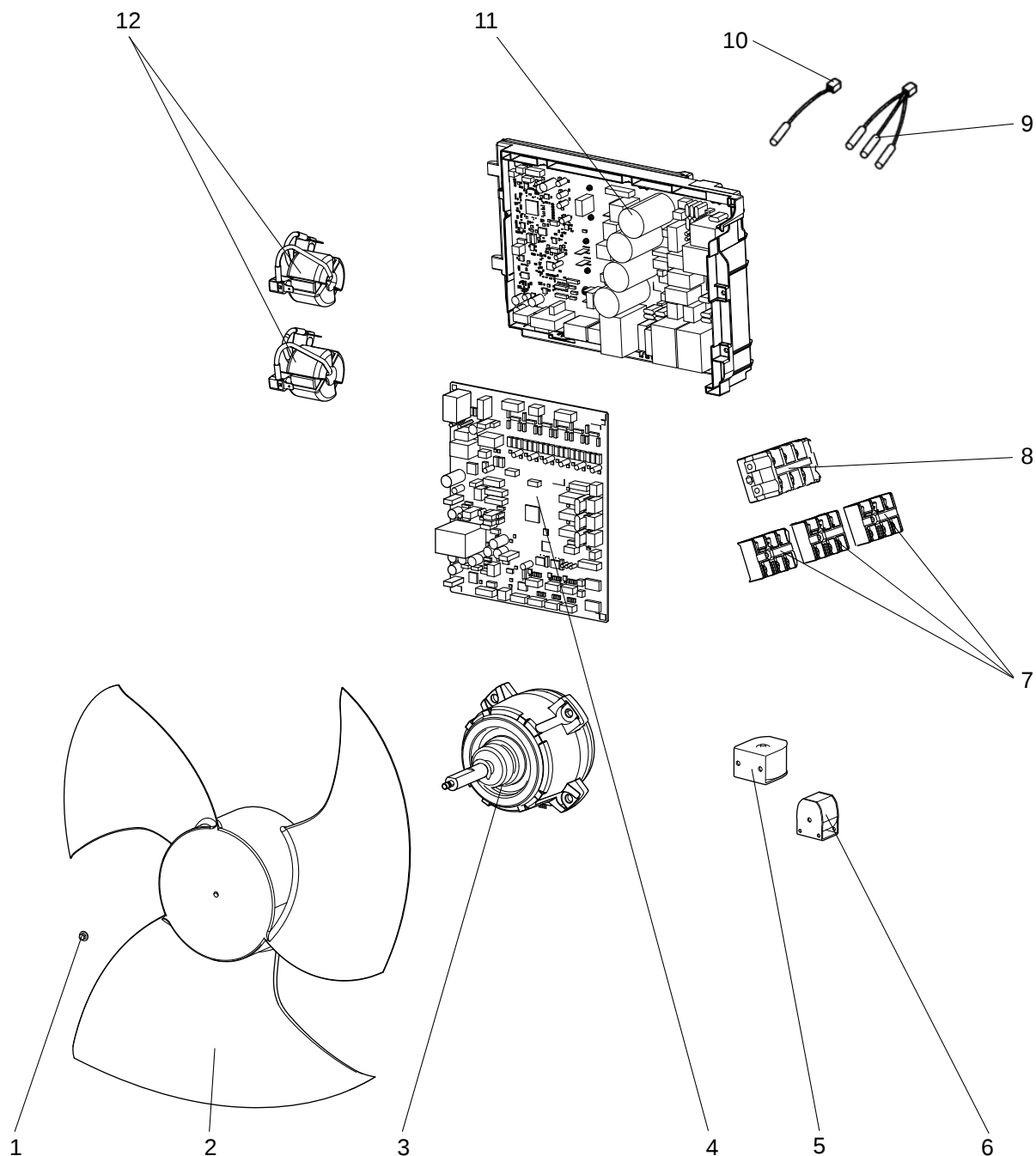
No.	RoHS	Part No.	Part Name	Symbol In Wiring Diagram	Q'ty/unit				Remarks
					MXZ-				
					3C24NAHZ	3C24NAHZ2 -U1	3C30NAHZ	3C30NAHZ2 -U1	
1	G	E12 N99 232	FRONT PANEL		1	1	1	1	
2	G	E17 A15 531	ICE GUARD		1	1	1	1	
3	G	E17 942 521	GRILLE		1	1	1	1	
4	G	E12 N99 290	BASE ASSEMBLY		1	1	1	1	
5	G	E12 N99 900	COMPRESSOR	MC	1	1	1	1	MNB33FBTMC-L
6	G	E12 267 506	COMPRESSOR RUBBER SET		3	3	3	3	3 RUBBERS SET
7	G	E12 N99 640	EXPANSION VALVE		1	1	1	1	C room
	G	E12 P02 493	LEV COIL	LEV C	1	1	1	1	C room
8	G	E12 N99 640	EXPANSION VALVE		1	1	1	1	B room
	G	E12 P01 493	LEV COIL	LEV B	1	1	1	1	B room
9	G	E12 N99 640	EXPANSION VALVE		1	1	1	1	A room
	G	E12 N99 493	LEV COIL	LEV A	1	1	1	1	A room
10	G	E12 N99 245	SERVICE PANEL		1	1	1	1	Without LABEL
11	G	E12 P01 009	HANDLE		1	1	1	1	
12	G	E12 N99 009	HANDLE (BACK)		1	1	1	1	
13	G	E12 N99 978	CONDUIT PLATE (TOP)		1	1	1	1	
	G	E12 P01 978	CONDUIT PLATE (UNDER)		1	1	1	1	
14	G	E12 N99 233	BACK PANEL		1	1	1	1	
15	G	E12 D37 666	UNION (GAS) (Ø12.7)		1	1	1	1	Ø1/2, A room
16	G	E12 D36 666	UNION (GAS) (Ø9.52)		2	2	2	2	Ø3/8, B, C room
17	G	E12 D36 667	UNION (LIQUID) (Ø6.35)		3	3	3	3	Ø1/4, A, B, C room
18	G	E12 N99 661	STOP VALVE (GAS) (Ø15.88)		1	1	1	1	Ø5/8
19	G	E12 N99 932	ACCUMULATOR		1	1	1	1	
20	G	E12 N99 662	STOP VALVE (LIQUID) (Ø9.52)		1	1	1	1	Ø3/8
21	G	E12 P01 814	BACK PILLAR		1	1	1	1	
22	G	E12 N99 641	SERVICE PORT		2	2	2	2	
23	G	E12 853 646	HIGH PRESSURE SWITCH	HPS	1		1		4.8 MPa (48.9 kg/cm²)
	G	E12 W66 646				1		1	4.41 MPa (45.0 kg/cm²)
24	G	E12 N99 961	4-WAY VALVE		1	1	1	1	
25	G	E12 N99 297	TOP PANEL		1	1	1	1	Without LABEL
26	G	E12 N99 293	SEPARATOR		1	1	1	1	
27	G	E12 N99 523	REAR GUARD		1	1	1	1	
28	G	E12 N99 515	MOTOR SUPPORT		1	1	1	1	
29	G	E12 N99 630	OUTDOOR HEAT EXCHANGER (TOP)		1	1	1	1	Including capillary tubes
30	G	E12 P01 630	OUTDOOR HEAT EXCHANGER (UNDER)		1	1	1	1	Including capillary tubes
31	G	E12 N99 526	DEFROST HEATER	H	1	1	1	1	
32	G	E12 N99 381	HEATER PROTECTOR	26H	1	1	1	1	
33	G	E12 N99 086	SIDE PANEL (L)		1	1	1	1	
34	G	E17 943 009	HANDLE (REAR)		1	1	1	1	
35	G	E17 942 009	HANDLE (FRONT)		1	1	1	1	
36	G	E12 N99 492	2-WAY SOLENOID VALVE		1	1	1	1	
37	G	E12 939 936	CAPILLARY TUBE (Ø4.0 x Ø2.8 x 100)		3	3	3	3	O.D. 0.16 x I.D. 0.11 x 3.94
38	G	E12 820 936	CAPILLARY TUBE (Ø2.5 x Ø0.6 x 1000)		1	1	1	1	O.D. 0.10 x I.D. 0.02 x 39.37

RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NAHZ MXZ-3C30NAHZ

MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

1-8. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



RoHS PARTS LIST (RoHS compliant)

MXZ-3C24NAHZ MXZ-3C30NAHZ

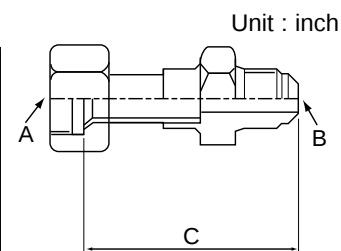
MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

1-8. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

No.	ROHS	Part No.	Part Name	Symbol In Wiring Diagram	Q'ty/unit				Remarks
					MXZ-				
					3C24NAHZ	3C24NAHZ2 -U1	3C30NAHZ	3C30NAHZ2 -U1	
1	G	E17 A15 508	PROPELLER FAN NUT		1	1	1	1	
2	G	E12 N99 501	PROPELLER FAN		1	1	1	1	
3	G	E12 N99 301	OUTDOOR FAN MOTOR	MF	1		1		SIC-81FW-D888-□
	G	E12 W66 301				1		1	SIC-88FWJ-D888-□
4	G	E12 P01 450	OUTDOOR CONTROL P.C. BOARD		1				
	G	E12 W67 450				1			
	G	E12 P02 450					1		
	G	E12 W68 450						1	
5	G	E12 P01 490	2-WAY VALVE SOLENOID COIL	21S2	1	1	1	1	
6	G	E12 N99 490	R.V. COIL	21S4	1	1	1	1	
7	G	E12 C92 375	TERMINAL BLOCK	TB2,3,4	3	3	3	3	Indoor unit connecting
8	G	E12 N99 374	TERMINAL BLOCK	TB1	1	1	1	1	Power supply
9	G	E12 N99 308	THERMISTOR SET	RT61,62,68	1	1	1	1	DEFROST, DISCHARGE, OUTDOOR HEAT EXCHANGER
10	G	E12 N99 309	AMBIENT TEMPERATURE THERMISTOR	RT65	1	1	1	1	
11	G	E12 N99 440	OUTDOOR POWER P.C. BOARD		1		1		Including heat sink and RT64
	G	E12 R55 440				1		1	
12	G	E12 N99 337	REACTOR	L1,L2	2	2	2	2	30A 750μH

2-1. DIFFERENT-DIAMETER PIPE

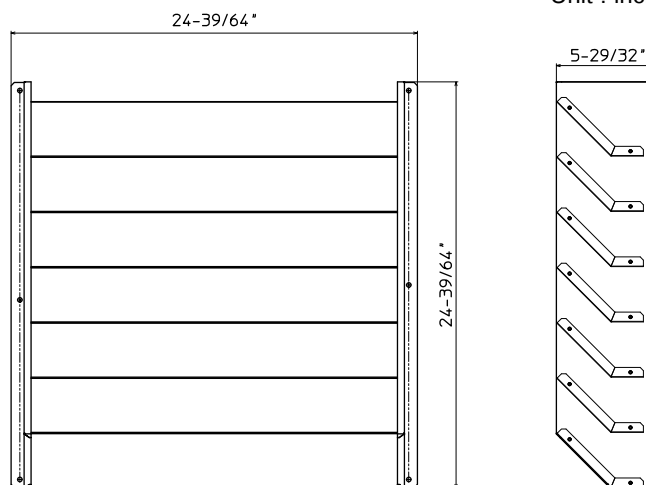
MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA MXZ-5C42NA MXZ-2C20NAHZ MXZ-3C24NAHZ MXZ-3C30NAHZ MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2	Model name	Connected pipes diameter	Diameter A	Diameter B	Length C
For different diameter pipes	MAC-A454JP-E	$\phi 3/8$ — $\phi 1/2$	$\phi 3/8$	$\phi 1/2$	2.72
	MAC-A455JP-E	$\phi 1/2$ — $\phi 3/8$	$\phi 1/2$	$\phi 3/8$	2.56
	MAC-A456JP-E	$\phi 1/2$ — $\phi 5/8$	$\phi 1/2$	$\phi 5/8$	2.62
	PAC-493PI	$\phi 1/4$ — $\phi 3/8$	$\phi 1/4$	$\phi 3/8$	2.38
	PAC-SG76RJ-E	$\phi 3/8$ — $\phi 5/8$	$\phi 3/8$	$\phi 5/8$	4.00



2-2. OUTLET GUIDE

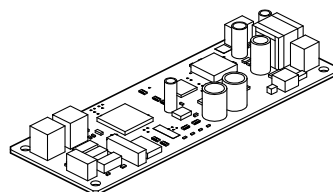
Changes air discharge direction.

Applied unit	Model name	Model code
MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA MXZ-5C42NA MXZ-2C20NAHZ MXZ-3C24NAHZ MXZ-3C30NAHZ MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2	PAC-SH96SG-E	7H2N19



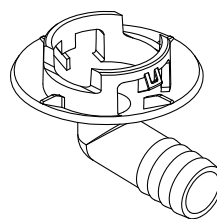
2-3. M-NET ADAPTER

Applied unit	Model name	Model code
MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA MXZ-5C42NA MXZ-2C20NAHZ MXZ-3C24NAHZ MXZ-3C30NAHZ MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2	PAC-IF01MNT-E	7H2N34



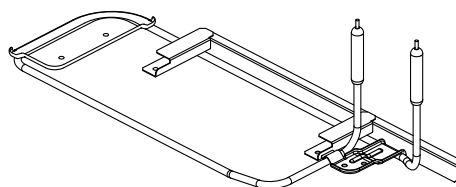
2-4. DRAIN SOCKET

Applied unit	Model name	Model code
MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA MXZ-5C42NA MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2	PAC-SG60DS-E	7H2N24



2-5. BASE HEATER

Applied unit	Model name	Model code
MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA MXZ-5C42NA MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2	PAC-645BH-E	7H2590



Components

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

mitsubishi electric corporation

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