

Revision A:

• MSZ-WX09/12/18NL-U1 have been added.

OBB954 is void.

INDOOR UNIT

No. OBB954
REVISED EDITION-A

PARTS CATALOG

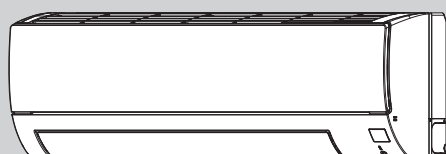
Models

MSZ-WX09NL - U1

MSZ-WX12NL - U1

MSZ-WX18NL - U1

MSZ-WX24NL - U1



MSZ-WX24NL



CONTENTS

- | | |
|-----------------------------|----|
| 1. SERVICE PARTS LIST | 2 |
| 2. OPTIONAL PARTS | 10 |

SERVICE MANUAL (OBH954)

Revision A:

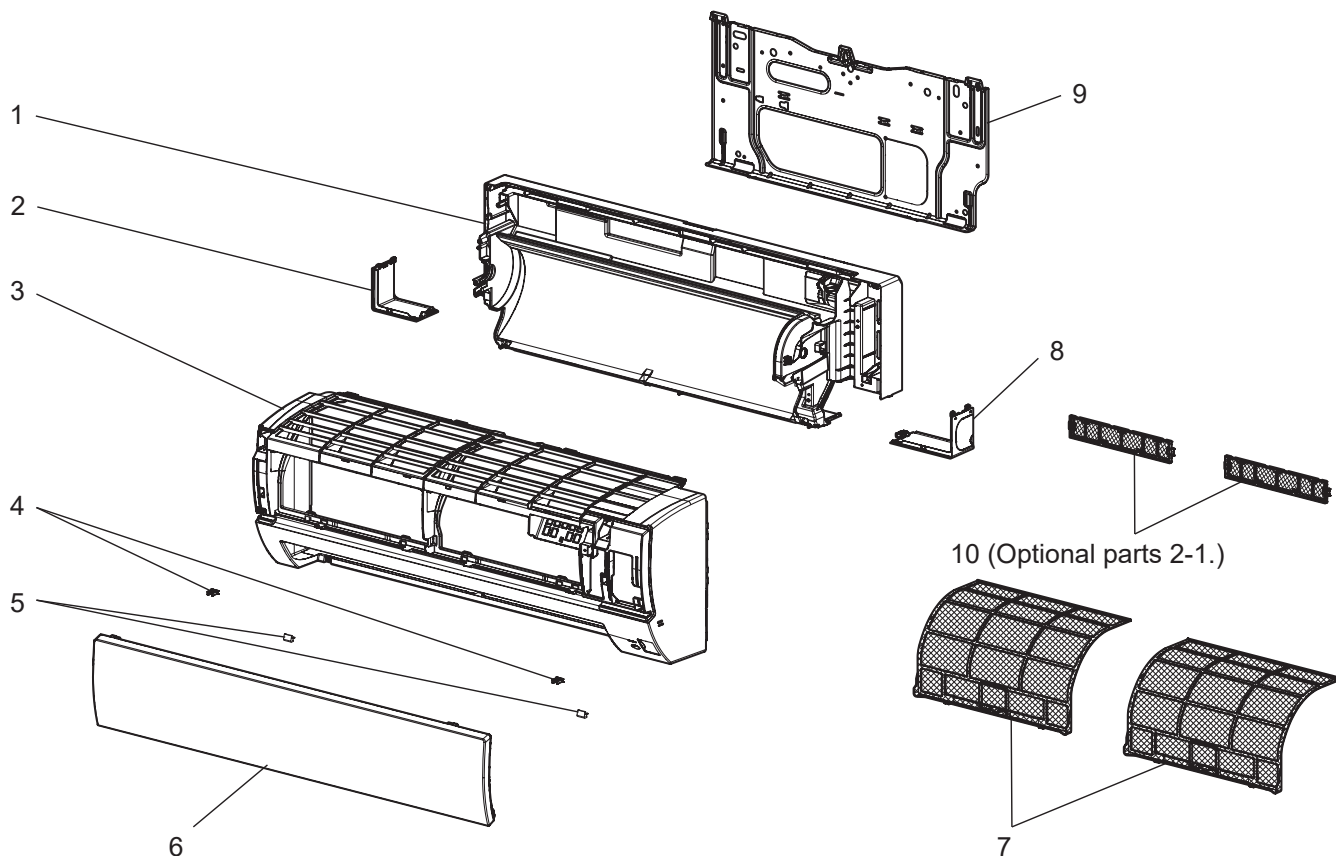
• MSZ-WX09/12/18NL - [U1] have been added.

1

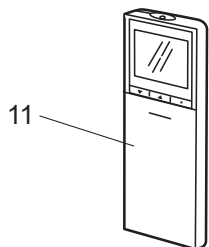
SERVICE PARTS LIST

MSZ-WX09NL MSZ-WX12NL MSZ-WX18NL

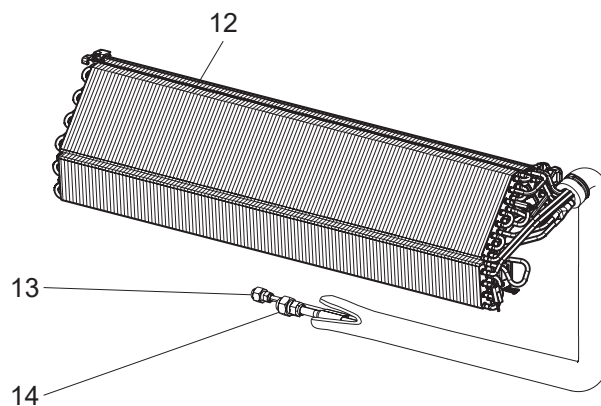
1-1. INDOOR UNIT STRUCTURAL PARTS



1-2. ACCESSORY AND REMOTE CONTROLLER



1-3. INDOOR UNIT HEAT EXCHANGER



1-1. INDOOR UNIT STRUCTURAL PARTS

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

No.	Part No.	Part Name	MSZ-WX09NL - 	MSZ-WX12NL - 	MSZ-WX18NL - 	Symbol in Wiring Diagram	Remarks
1	U01 A07 234	BOX ASSEMBLY	1	1	1		
2	U01 A04 975	CORNER BOX (LEFT)	1	1	1		
3	U01 A26 000	PANEL ASSEMBLY	1	1	1		Includes No. 4, 5 and 6
4	U01 A02 142	CATCH	2	2	2		2 PCS/SET
5	U01 003 087	SCREW CAP	2	2	2		2 PCS/SET
6	U01 A11 010	FRONT PANEL	1	1	1		
7	U01 A05 101	AIR FILTER (NANO PLATINUM FILTER)	2	2	2		1 PC/SET
8	U01 A02 975	CORNER BOX (RIGHT)	1	1	1		
9	U01 A05 970	INSTALLATION PLATE	1	1	1		
10	—	AIR CLEANING FILTER (ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER / MICROPARTICLE CATCHING FILTER)	2	2	2		2 PCS/SET MAC-2320FT / MAC-EMF515FT-E

1-2. ACCESSORY AND REMOTE CONTROLLER

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

No.	Part No.	Part Name	MSZ-WX09NL - 	MSZ-WX12NL - 	MSZ-WX18NL - 	Symbol in Wiring Diagram	Remarks
11	U01 A30 426	REMOTE CONTROLLER	1	1	1		SH24M

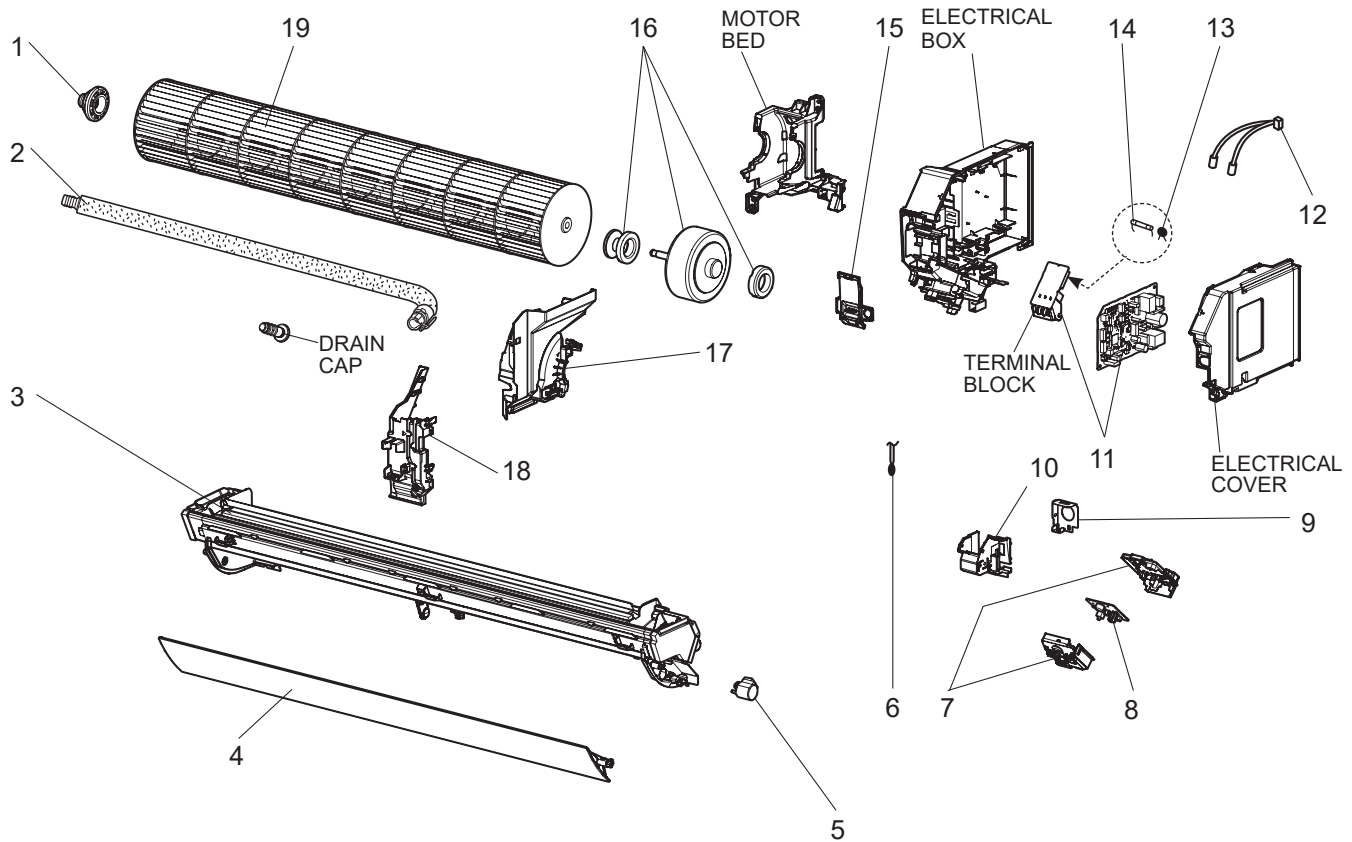
1-3. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part Name	MSZ-WX09NL - 	MSZ-WX12NL - 	MSZ-WX18NL - 	Symbol in Wiring Diagram	Remarks
12	U01 A12 620	INDOOR HEAT EXCHANGER	1	1			
12	U01 A13 620	INDOOR HEAT EXCHANGER			1		
13	U01 A01 667	UNION LIQUID	1	1	1		ø1/4 (ø6.35)
14	U01 A01 666	UNION GAS	1	1			ø3/8 (ø9.52)
14	U01 A02 666	UNION GAS			1		ø1/2 (ø12.7)

MSZ-WX09NL MSZ-WX12NL MSZ-WX18NL

1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

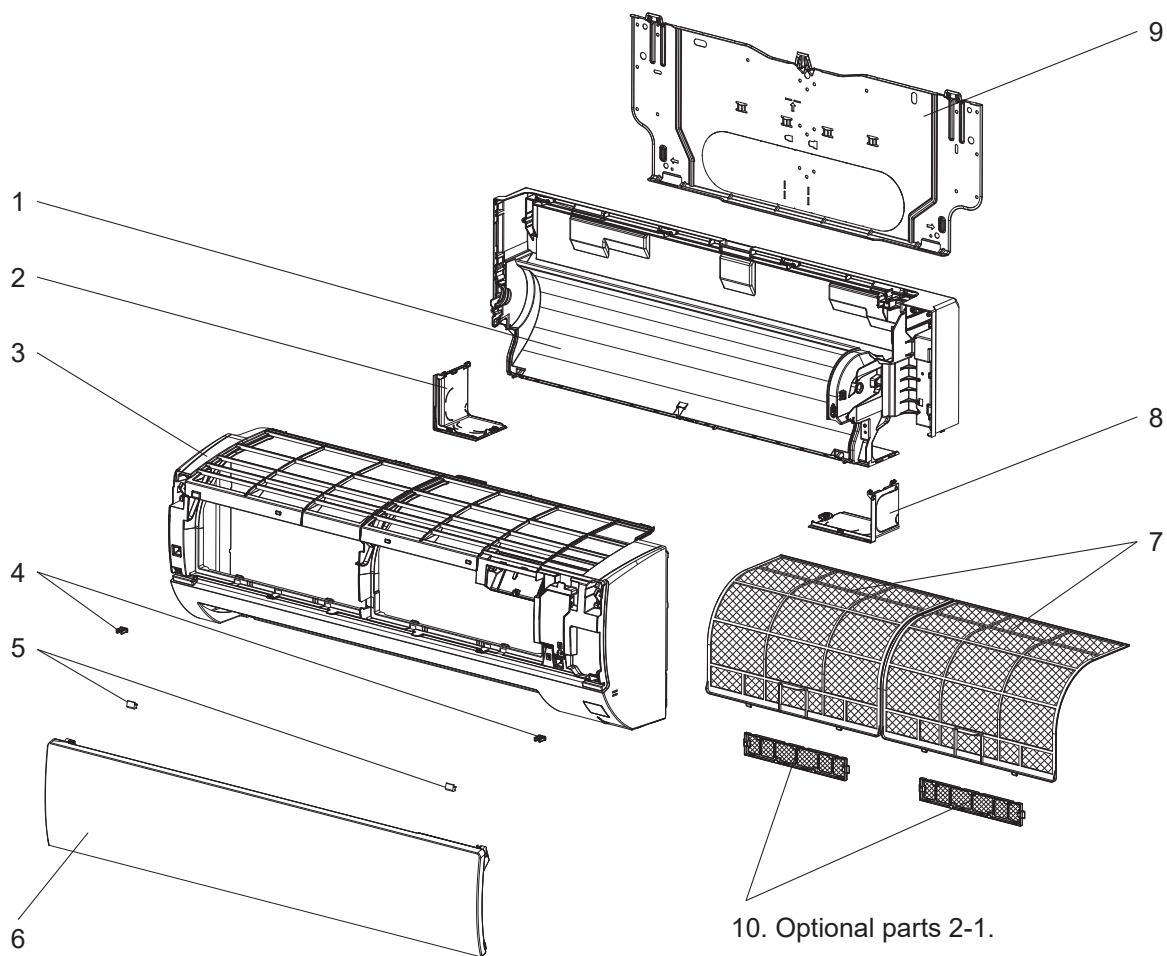
1. The part quantity below indicates the required number of pieces per unit.

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

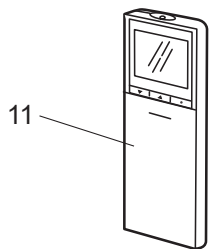
No.	Part No.	Part Name	MSZ-WX09NL - ☐ U1	MSZ-WX12NL - ☐ U1	MSZ-WX18NL - ☐ U1	Symbol in Wiring Diagram	Remarks
1	U01 A02 510	BEARING MOUNT ASSEMBLY	1	1	1		
2	U01 A01 702	DRAIN HOSE	1	1	1		
3	U01 A04 235	NOZZLE ASSEMBLY	1	1	1		Full assembly except DRAIN HOSE
4	U01 A02 042	HORIZONTAL VANE	1	1	1		
5	U01 A01 303	VANE MOTOR (HORIZONTAL)	1	1	1	MV	
6	U01 A12 308	ROOM TEMPERATURE THERMISTOR	1	1	1	RT11	
7	U01 002 089	POWER MONITOR RECIEVER SW P.C. BOARD HOLDER	1	1	1		
8	U01 A04 440	POWER MONITOR RECIEVER SW P.C. BOARD	1	1	1		
9	U01 A07 978	CONDUIT PLATE	1	1	1		
10	U01 A05 979	CONDUIT COVER	1	1	1		
11	U01 A82 452	ELECTRONIC CONTROL P.C. BOARD	1				Includes terminal P.C. board, fuse (F11) and varistor (NR11)
11	U01 A83 452	ELECTRONIC CONTROL P.C. BOARD		1			Includes terminal P.C. board, fuse (F11) and varistor (NR11)
11	U01 A84 452	ELECTRONIC CONTROL P.C. BOARD			1		Includes terminal P.C. board, fuse (F11) and varistor (NR11)
12	U01 A10 307	INDOOR COIL THERMISTOR	1	1	1	RT12, RT13	
13	U01 A01 385	VARISTOR	1	1	1	NR11	
14	U01 001 239	FUSE	1	1	1	F11	T3.15AL250V
15	U01 A04 784	V.A. CLAMP	1	1	1		
16	U01 A06 300	INDOOR FAN MOTOR	1	1	1	MF	RC0J30-□□, Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
17	U01 A05 333	MOTOR BAND	1	1	1		
18	U01 A03 690	WATER COVER	1	1	1		
19	U01 A06 302	LINE FLOW FAN	1	1	1		
⑳	U01 A11 392	LEAD ASSEMBLY	1	1	1		

MSZ-WX24NL

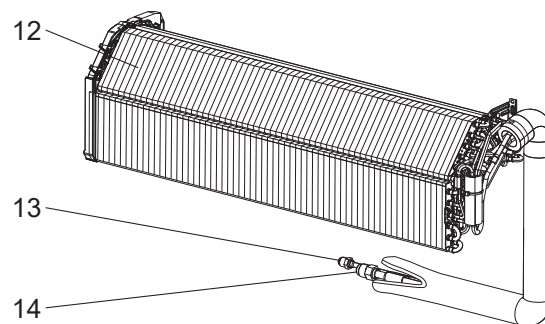
1-5. INDOOR UNIT STRUCTURAL PARTS



1-6. ACCESSORY AND REMOTE CONTROLLER



1-7. INDOOR UNIT HEAT EXCHANGER



1-5. INDOOR UNIT STRUCTURAL PARTS

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

No.	Part No.	Part Name	MSZ-WX24NL - [U1]	Symbol in Wiring Diagram	Remarks
1	E22 44C 234	BOX ASSEMBLY	1		
2	E22 98B 976	CORNER BOX LEFT	1		
3	E22 8H3 000	PANEL ASSEMBLY	1		Includes No. 4, and 6
4	E22 F95 142	CATCH	2		2 PCS/SET
5	E22 98B 067	SCREW CAP	2		2 PCS/SET
6	E22 8H3 010	FRONT PANEL	1		
7	E22 N94 100	AIR FILTER (NANO PLATINUM FILTER)	2		1 PC/SET
8	E22 98B 975	CORNER BOX RIGHT	1		
9	E22 N87 970	INSTALLATION PLATE	1		
10	—	AIR CLEANING FILTER (ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER / MICROPARTICLE CATCHING FILTER)	1		2 PCS/SET MAC-2320FT/ MAC-EMF515FT-E

1-6. ACCESSORY AND REMOTE CONTROLLER

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

No.	Part No.	Part Name	MSZ-WX24NL - [U1]	Symbol in Wiring Diagram	Remarks
11	E22 8H1 426	REMOTE CONTROLLER	1		SH24M

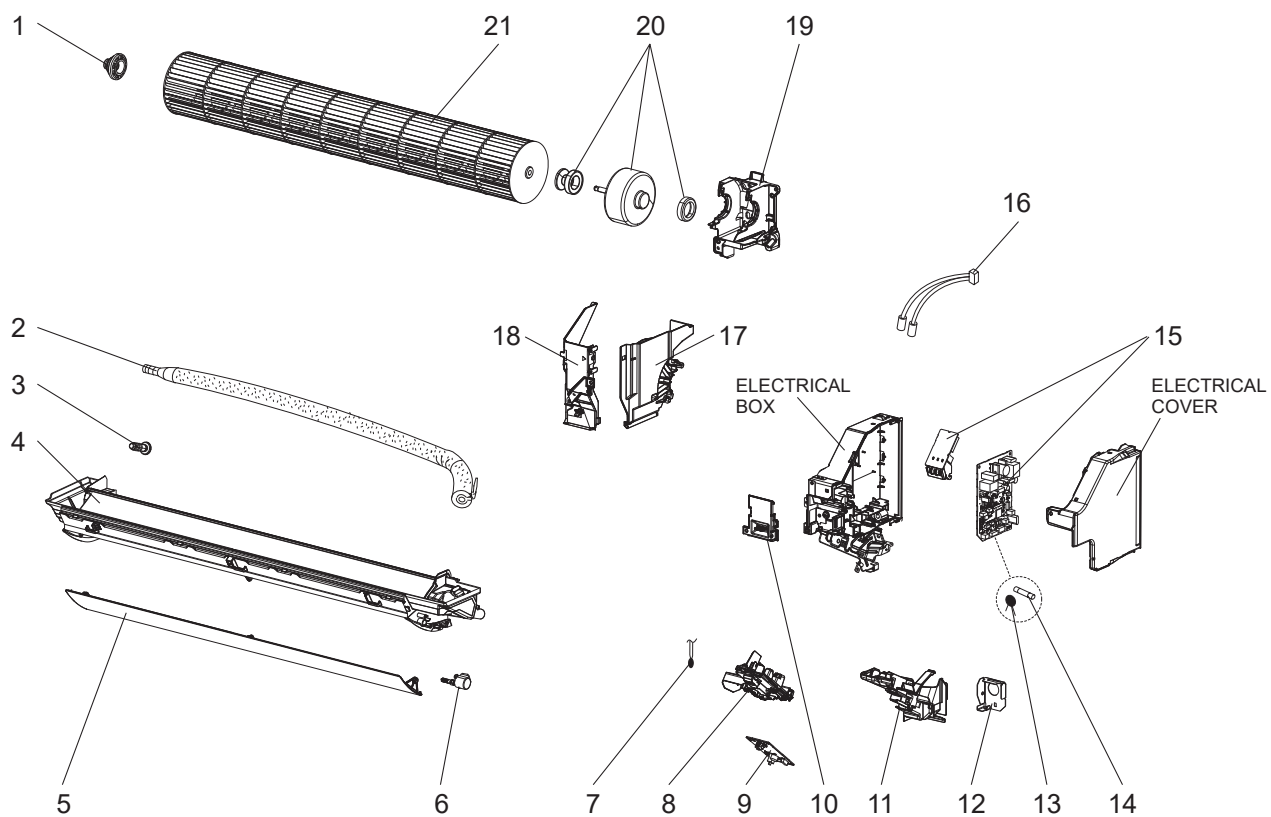
1-7. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part Name	MSZ-WX24NL - [U1]	Symbol in Wiring Diagram	Remarks
12	E22 8H1 620	INDOOR HEAT EXCHANGER	1		
13	E22 151 667	UNION (LIQUID)	1		ø1/4 (ø6.35)
14	E22 179 667	UNION (GAS)	1		ø1/2 (ø12.7)

MSZ-WX24NL

1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

No.	Part No.	Part Name	MSZ-WX24NL-□□ UT	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1		Includes SLEEVE BEARING
2	E22 P72 702	DRAIN HOSE	1		
3	E27 42R 705	DRAIN CAP	1		
4	E22 8H1 235	NOZZLE ASSEMBLY	1		Full assembly except DRAIN HOSE
5	E22 42K 040	HORIZONTAL VANE	1		
6	E22 N87 303	VANE MOTOR (HORIZONTAL)	1	MV1	UP & DOWN
7	E22 8H1 308	ROOM TEMPERATURE THERMISTOR	1	RT11	
8	E22 8H1 095	POWER MONITOR RECEIVER HOLDER	1		
9	E22 8H1 468	POWER MONITOR RECEIVER SW P.C. BOARD	1		
10	E22 N87 784	V.A. CLAMP	1		
11	E22 N94 979	CONDUIT COVER	1		
12	E22 N94 978	CONDUIT PLATE	1		
13	E22 K90 385	VARISTOR	1	NR11	
14	E22 C67 382	FUSE	1	F11	T3.15AL250V
15	E22 8H3 452	ELECTRONIC CONTROL P.C. BOARD	1		Includes TERMINAL P.C. BOARD with TB
16	E22 8H1 307	INDOOR COIL THERMISTOR	1	RT12, RT13	Combined type
17	E22 N87 333	MOTOR BAND	1		
18	E22 N87 541	WATER COVER	1		
19	E22 18A 333	MOTOR BED	1		
20	E22 8H1 300	INDOOR FAN MOTOR	1	MF	RC0J40-□□, Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
21	E22 N87 302	LINE FLOW FAN	1		

2-1. AIR CLEANING FILTER

(ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER, OPTION)

Every 3 months:

- Remove dirt by a vacuum cleaner.

When dirt cannot be removed by vacuum cleaning:

- Soak the filter and its frame in lukewarm water before rinsing it.
- After washing, dry it well in shade.

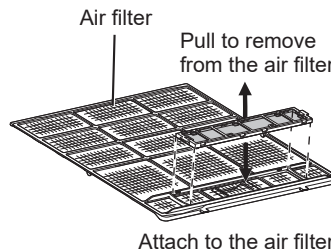
Every year:

- Replace it with a new air cleaning filter for best performance.

NOTE 1: Clean the filters regularly for best performance and to reduce power consumption.

NOTE 2: Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold. It is therefore recommended to clean air filters every 2 weeks.

Model	Part No.
MSZ-WX09NL MSZ-WX12NL MSZ-WX18NL MSZ-WX24NL	MAC-2320FT



(MICROPARTICLE CATCHING FILTER, OPTION)

Removes the microparticles from the air by means of static electricity.

Back side of air filter

Clean every 3 months:

- Remove dirt by a vacuum cleaner.
- Put it back to its original position, and install all tabs of the air cleaning filter.
- Do not wash it with water. Replace it with a new air cleaning filter when tobacco tar or oil stains adhere to it.

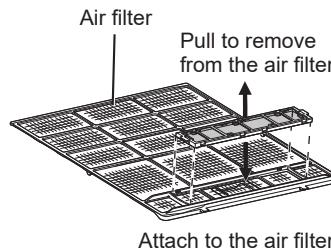
Every 3 year:

- Replace it with a new air cleaning filter for best performance.

NOTE 1: Clean the filters regularly for best performance and to reduce power consumption.

NOTE 2: Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold. It is therefore recommended to clean air filters every 2 weeks.

Model	Part No.
MSZ-WX09NL MSZ-WX12NL MSZ-WX18NL MSZ-WX24NL	MAC-EMF515FT-E



MITSUBISHI ELECTRIC CORPORATION

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

© Copyright 2024 MITSUBISHI ELECTRIC CORPORATION

Issued: Apr. 2025. No.OBB954 REVISED EDITION-A

Published: Oct. 2024. No. OBB954

Made in Japan

Specifications subject to change without notice.