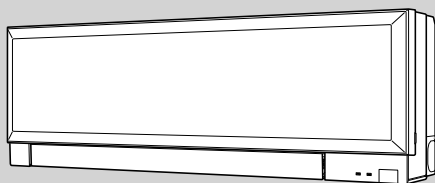


INDOOR UNIT

PARTS CATALOG

No. OBB736

Models

MSZ-EF09NAW - U1
MSZ-EF15NAW - U1
MSZ-EF09NAB - U1
MSZ-EF15NAB - U1
MSZ-EF09NAS - U1
MSZ-EF15NAS - U1
MSZ-EF12NAW - U1
MSZ-EF18NAW - U1
MSZ-EF12NAB - U1
MSZ-EF18NAB - U1
MSZ-EF12NAS - U1
MSZ-EF18NAS - U1


CONTENTS

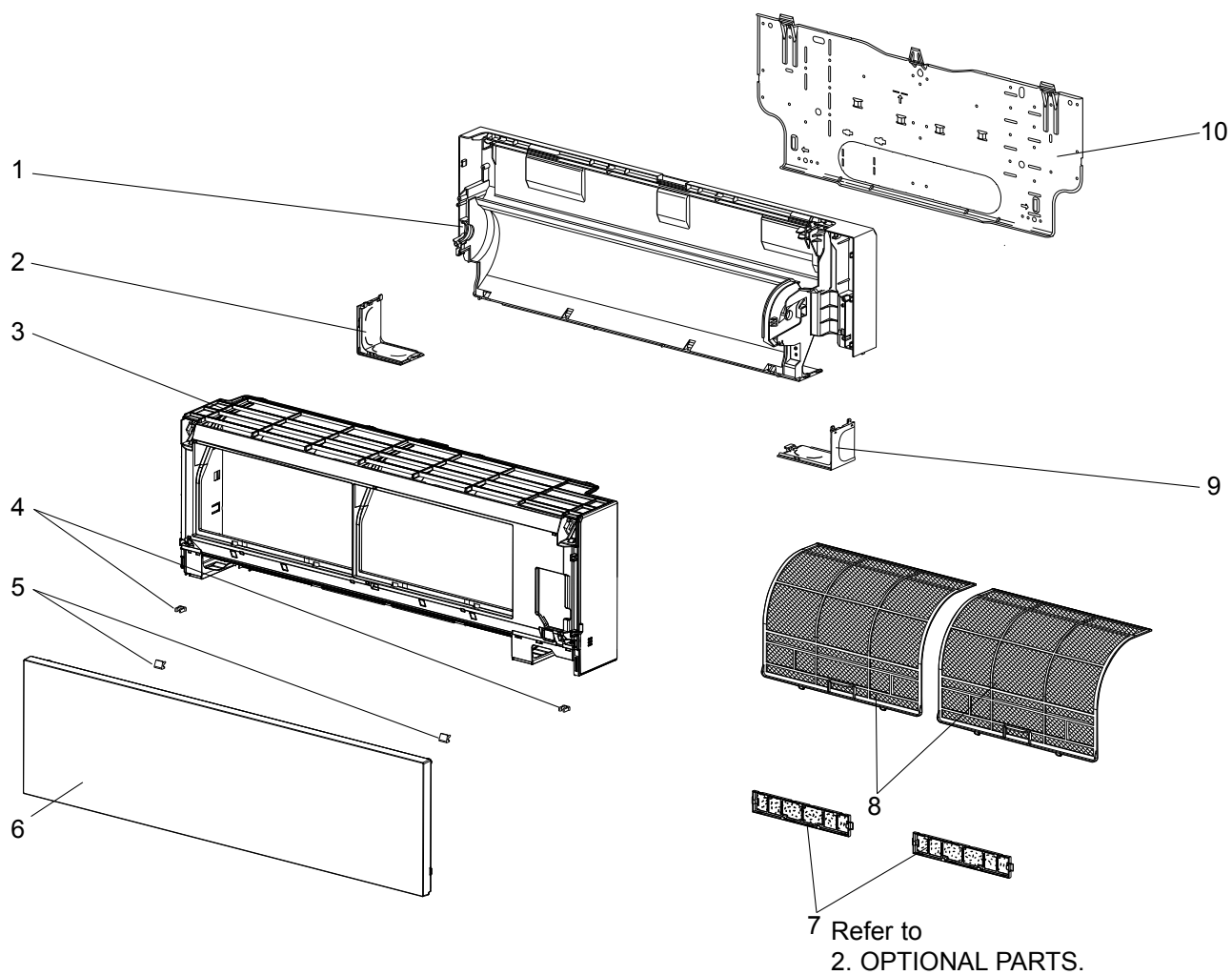
1. RoHS PARTS LIST..... 2
2. OPTIONAL PARTS..... 8

SERVICE MANUAL (OBH736)

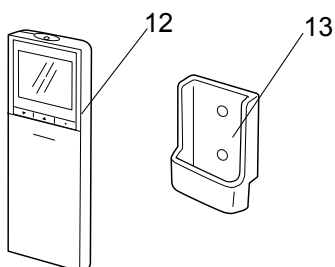
NOTE:
RoHS compliant products have <G> mark on the spec name plate.

MSZ-EF09NAW - U1	MSZ-EF12NAW - U1	MSZ-EF15NAW - U1	MSZ-EF18NAW - U1
MSZ-EF09NAB - U1	MSZ-EF12NAB - U1	MSZ-EF15NAB - U1	MSZ-EF18NAB - U1
MSZ-EF09NAS - U1	MSZ-EF12NAS - U1	MSZ-EF15NAS - U1	MSZ-EF18NAS - U1

1-1. INDOOR UNIT STRUCTURAL PARTS



1-2. ACCESSORY AND REMOTE CONTROLLER



RoHS PARTS LIST

1-1. INDOOR UNIT STRUCTURAL PARTS

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

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-EF												Remarks
					09			12			15			18			
					NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	
1	G	E12 F95 234	BOX ASSEMBLY		1			1			1			1			
	G	E12 G21 234				1			1			1			1		
	G	E12 G26 234					1			1			1			1	
2	G	E12 T21 976	CORNER BOX LEFT		1			1			1			1			
	G	E12 T25 976				1			1			1			1		
	G	E12 T29 976					1			1			1			1	
3	G	E12 T21 000	PANEL ASSEMBLY		1			1			1			1			Including No. 3,4,5
	G	E12 T25 000				1			1			1			1		Including No. 3,4,5
	G	E12 T29 000					1			1			1			1	
4	G	E12 F95 142	CATCH		2	2	2	2	2	2	2	2	2	2	2	2	2 PCS/SET
5	G	E12 F95 067	SCREW CAP		2			2			2			2			2 PCS/SET
	G	E12 G21 067				2			2			2			2		2 PCS/SET
	G	E12 G26 067					2			2			2			2	2 PCS/SET
6	G	E12 T21 010	FRONT PANEL		1			1			1			1			
	G	E12 T25 010				1			1			1			1		
	G	E12 T29 010					1			1			1			1	
7	G	—	AIR CLEANING FILTER		2	2	2	2	2	2	2	2	2	2	2	2	1 PC/SET
8	G	E12 F95 100	NANO PLATINUM FILTER		2	2	2	2	2	2	2	2	2	2	2	2	1 PC/SET
9	G	E12 T21 975	CORNER BOX RIGHT		1			1			1			1			
	G	E12 T25 975				1			1			1			1		
	G	E12 T29 975					1			1			1			1	
⑩	G	E12 F95 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	1	1	1	1	
⑪	G	—	SOFT DRY CLOTH			1			1			1			1		MAC- 1001CL-E

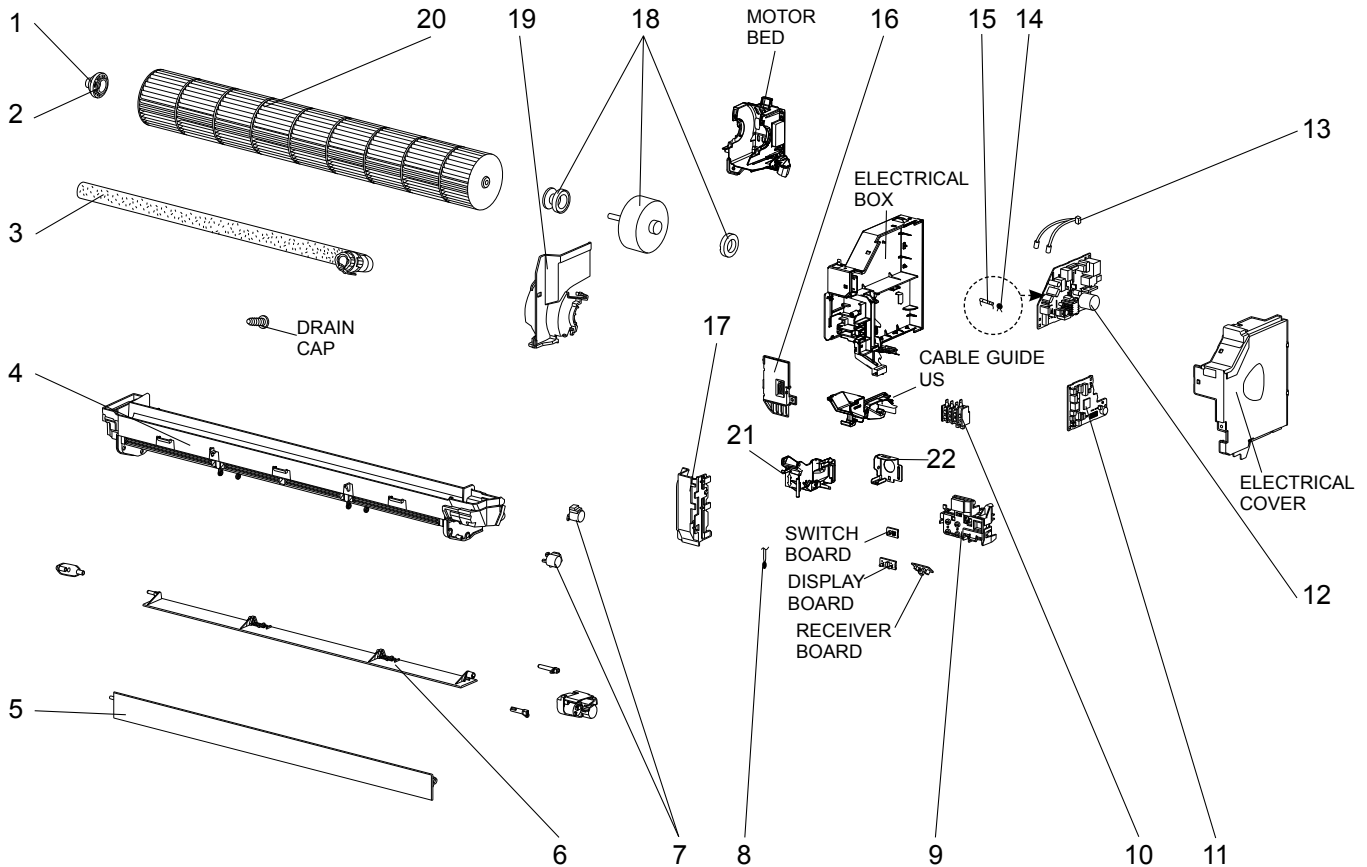
1-2. ACCESSORY AND REMOTE CONTROLLER

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
					MSZ-EF												
					09			12			15			18			
					NAW - U1	NAB - U1	NAS - U1	NAW - U1	NAB - U1	NAS - U1	NAW - U1	NAB - U1	NAS - U1	NAW - U1	NAB - U1	NAS - U1	
12	G	E12 T21 426	REMOTE CONTROLLER		1	1	1	1	1	1	1	1	1	1	1	SG15F	
13	G	E12 F28 083	REMOTE CONTROLLER HOLDER		1	1	1	1	1	1	1	1	1	1	1		

RoHS PARTS LIST

MSZ-EF09NAW - U1 MSZ-EF12NAW - U1 MSZ-EF15NAW - U1 MSZ-EF18NAW - U1
 MSZ-EF09NAB - U1 MSZ-EF12NAB - U1 MSZ-EF15NAB - U1 MSZ-EF18NAB - U1
 MSZ-EF09NAS - U1 MSZ-EF12NAS - U1 MSZ-EF15NAS - U1 MSZ-EF18NAS - U1

1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



RoHS PARTS LIST

1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

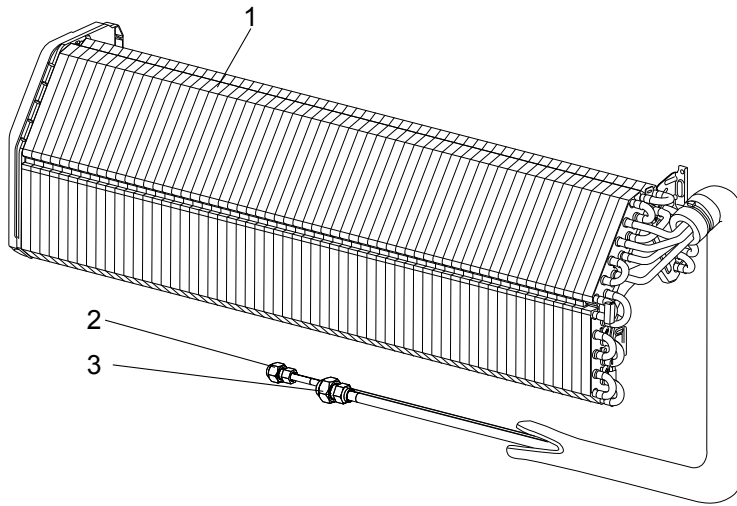
No.	ROHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
					MSZ-EF												
					09			12			15			18			
NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1			
1	G	E12 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	1	1	1		
2	G	E12 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	1	1	1		
3	G	E12 897 702	DRAIN HOSE		1	1	1	1	1	1	1	1	1	1	1		
4	G	E12 T21 235	NOZZLE ASSEMBLY		1			1			1			1			
	G	E12 T25 235				1			1			1					
	G	E12 T29 235					1			1			1				
5	G	E12 F95 040	VANE UPPER		1			1			1			1			
	G	E12 G21 040				1			1			1					
	G	E12 G26 040					1			1			1				
6	G	E12 F95 041	VANE LOWER		1			1			1			1			
	G	E12 G21 041				1			1			1					
	G	E12 G26 041					1			1			1				
7	G	E12 A89 303	VANE MOTOR	MV	2	2	2	2	2	2	2	2	2	2	2	UP & DOWN, 1 PC/SET	
8	G	E12 F95 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	1	1	1		
9	G	E12 F95 095	DISPLAY P.C. BOARD HOLDER		1	1	1	1	1	1	1	1	1	1	1		
10	G	E12 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	1	1	1		
11	G	E12 T21 452	ELECTRONIC CONTROL P.C. BOARD ※1		1	1	1										
	G	E12 T22 452						1	1	1							
	G	E12 T23 452									1	1	1				
	G	E12 T24 452												1	1	1	
12	G	E12 T21 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1		
13	G	E12 F95 307	INDOOR COIL THERMISTOR	RT12,RT13	1	1	1	1	1	1	1	1	1	1	1		
14	G	E12 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	1	1	1		
15	G	E12 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	1	1	1	T3.15AL250V	
16	G	E12 L85 784	V.A. CLAMP		1	1	1	1	1	1	1	1	1	1	1		
17	G	E12 F95 541	WATER CUT		1	1	1	1	1	1	1	1	1	1	1		
18	G	E12 J44 300	INDOOR FAN MOTOR ※2	MF	1	1	1	1	1	1	1	1	1	1	1	RC0J30-□□	
19	G	E12 F95 333	MOTOR BAND		1	1	1	1	1	1	1	1	1	1	1		
20	G	E12 F95 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	1	1	1		
21	G	E12 T21 978	CONDUIT COVER		1	1	1	1	1	1	1	1	1	1	1		
22	G	E12 T21 979	CONDUIT PLATE		1	1	1	1	1	1	1	1	1	1	1		

※1 Including RECEIVER BOARD, DISPLAY BOARD and SWITCH BOARD.

※2 Including FAN MOTOR RUBBER MOUNT (2 PCS/SET)

RoHS PARTS LIST

1-4. INDOOR UNIT HEAT EXCHANGER



1-4. INDOOR UNIT HEAT EXCHANGER

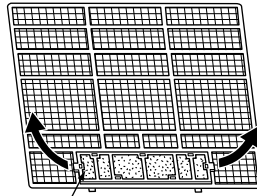
No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
					MSZ-EF												
					09			12			15			18			
					NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	NAW -U1	NAB -U1	NAS -U1	
1	G	E12 T21 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1							
	G	E12 T24 620									1	1	1	1	1	1	
2	G	E12 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	1	1	1	1	ø1/4 (ø6.35)
3	G	E12 815 666	UNION (GAS)		1	1	1	1	1	1							ø3/8 (ø9.52)
	G	E12 155 666									1	1	1	1	1	1	ø1/2 (ø12.7)

RoHS PARTS LIST

1-5. AIR CLEANING FILTER

Air cleaning filter replacement

Pull to remove from the air filter



Air cleaning filter

- Electrostatic anti-allergy enzyme filter (Blue)
- Deodorizing filter (Black)

ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER (BLUE)

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. Install all tabs of the air filter.

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-EF09NAW	MSZ-EF12NAW	MSZ-EF15NAW	MSZ-EF18NAW	MAC-2320FT
MSZ-EF09NAB	MSZ-EF12NAB	MSZ-EF15NAB	MSZ-EF18NAB	
MSZ-EF09NAS	MSZ-EF12NAS	MSZ-EF15NAS	MSZ-EF18NAS	

2-1. SOFT DRY CLOTH

- Clean the panel with the soft dry cloth when it is dirty.

Model				Part No.
MSZ-EF09NAW	MSZ-EF12NAW	MSZ-EF15NAW	MSZ-EF18NAW	MAC-1001CL-E
MSZ-EF09NAS	MSZ-EF12NAS	MSZ-EF15NAS	MSZ-EF18NAS	

mitsubishi electric corporation

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