

INDOOR UNIT

No. OBB555
REVISED EDITION-D

PARTS CATALOG

Models

MSZ-SF15VA - **E1**, **E2**, **E3**, **E4**, **ER3**, **ER4**

MSZ-SF20VA - **E1**, **E2**, **E3**, **E4**, **ER3**, **ER4**



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SERVICE MANUAL (OBH555)

NOTE:

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

Revision A:

- MSZ-SF15VA-**E2** and MSZ-SF20VA-**E2** have been added.

Revision B:

- MSZ-SF15VA-**E3** and MSZ-SF20VA-**E3** have been added.

Revision C:

- MSZ-SF15VA-**ER3** and MSZ-SF20VA-**ER3** have been added.

Revision D:

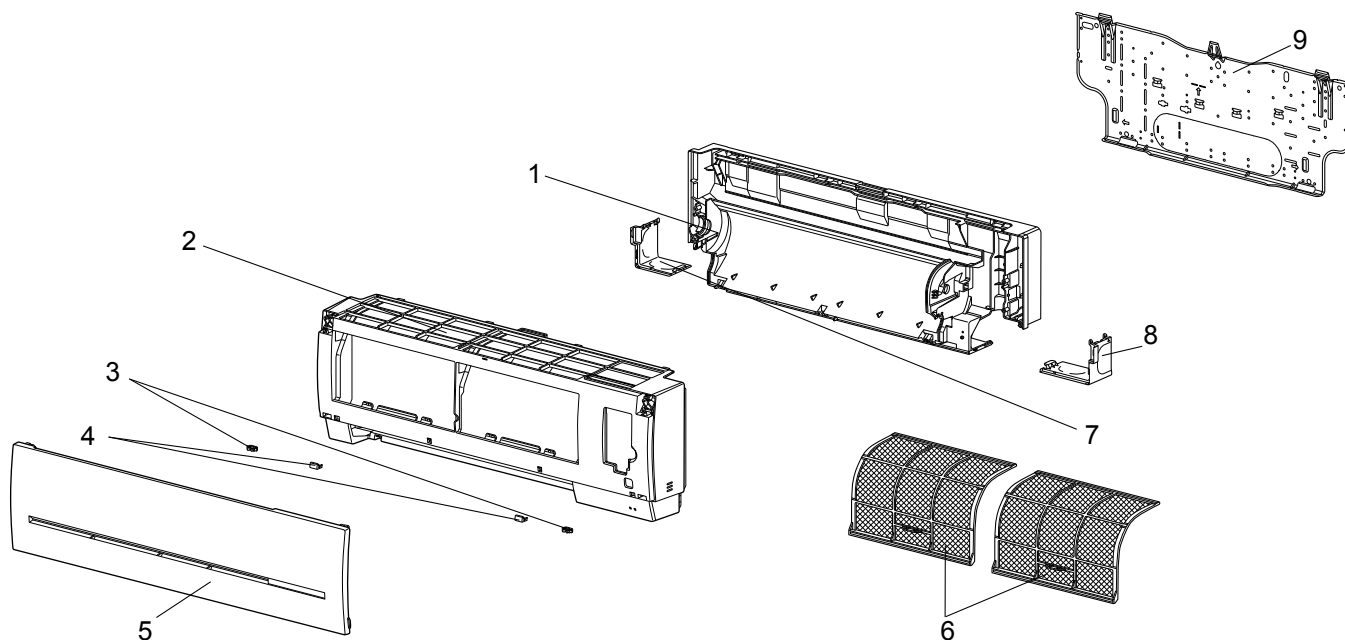
- MSZ-SF15/20VA-**E4**, **ER4** have been added.

1

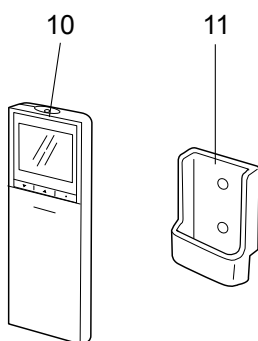
RoHS PARTS LIST

MSZ-SF15VA - **E1, **E2** MSZ-SF20VA - **E1**, **E2****

1-1. INDOOR UNIT STRUCTURAL PARTS



1-2. ACCESSORY AND REMOTE CONTROLLER



RoHS PARTS LIST

1-1. INDOOR UNIT STRUCTURAL PARTS

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
					MSZ-SF				
					15VA- <u>E1</u>	15VA- <u>E2</u>	20VA- <u>E1</u>	20VA- <u>E2</u>	
1	G	M21 EA8 234	BOX ASSEMBLY		1	1	1	1	
2	G	T2W 9K1 000	PANEL ASSEMBLY		1	1	1	1	Including No. 3, 5
3	G	M21 EA0 008	CATCH		2	2	2	2	1 PC/SET
4	G	T2W 9K1 067	SCREW CAP		2	2	2	2	1 PC/SET
5	G	T2W 9K1 010	GRILLE ASSEMBLY		1	1	1	1	
6	G	T2W 9K1 100	AIR FILTER		2	2	2	2	1 PC/SET
7	G	M21 EA5 976	CORNER BOX (LEFT)		1	1	1	1	
8	G	M21 EA4 976	CORNER BOX (RIGHT)		1	1	1	1	
9	G	M21 EA0 970	INSTALLATION PLATE		1	1	1	1	

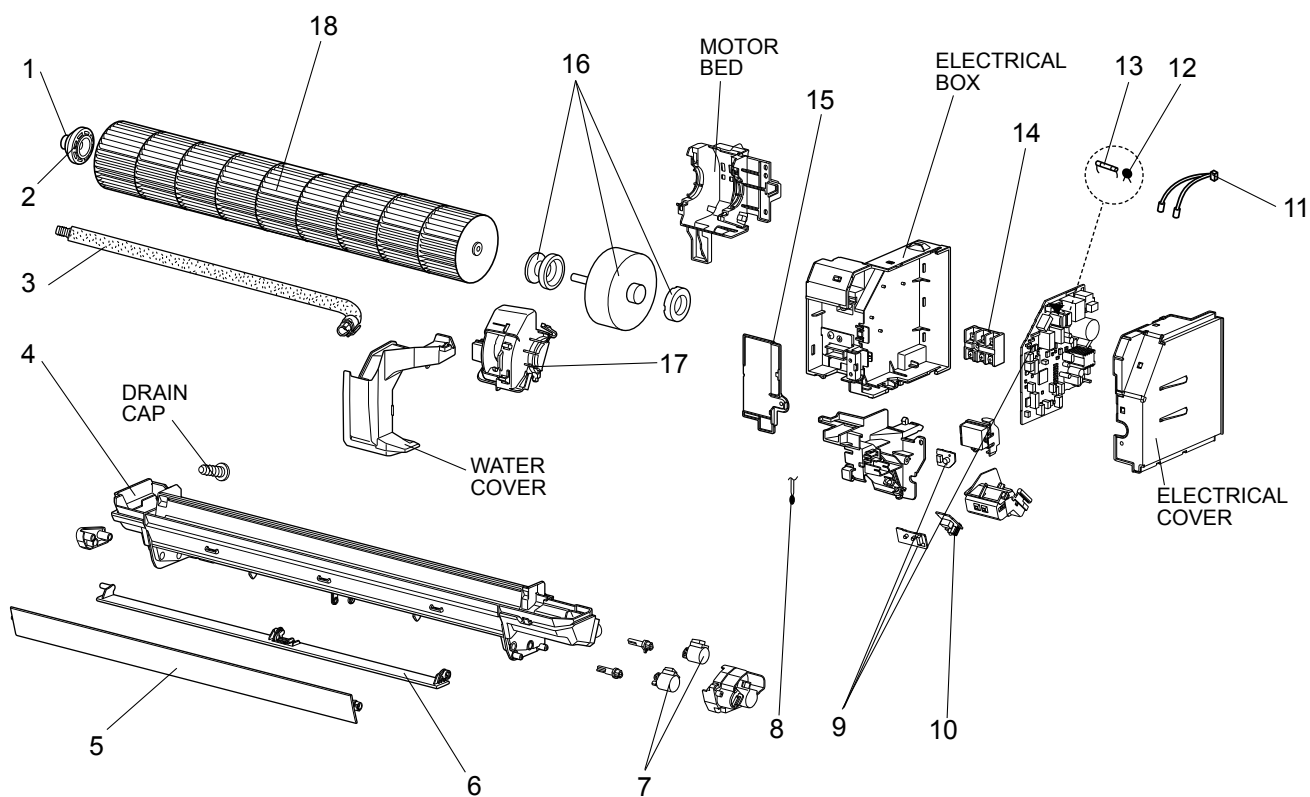
1-2. ACCESSORY AND REMOTE CONTROLLER

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
					MSZ-SF				
					15VA- <u>E1</u>	15VA- <u>E2</u>	20VA- <u>E1</u>	20VA- <u>E2</u>	
10	G	T2W 9K1 426	REMOTE CONTROLLER		1	1	1	1	SG10D
11	G	T2W 9K1 083	REMOTE CONTROLLER HOLDER		1	1	1	1	

RoHS PARTS LIST

MSZ-SF15VA - E1, E2 MSZ-SF20VA - E1, E2

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-SF				
					15VA- <u>E1</u>	15VA- <u>E2</u>	20VA- <u>E1</u>	20VA- <u>E2</u>	
1	G	M21 9G8 509	BEARING MOUNT		1	1	1	1	
2	G	M21 L9V 504	SLEEVE BEARING		1	1	1	1	
3	G	M21 7K1 703	DRAIN HOSE		1	1	1	1	
4	G	T2W 9K1 235	NOZZLE ASSEMBLY		1	1	1	1	
5	G	T2W 9K1 041	VANE (F)		1	1	1	1	
6	G	T2W 9K2 041	VANE (U)		1	1	1	1	
7	G	M21 L4V 306	VANE MOTOR	MV1/MV2	2	2	2	2	UP & DOWN
8	G	T2W 9K2 307	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	
9	G	T2W EC1 450	ELECTRONIC CONTROL P.C. BOARD ※1		1				
	G	T2W EGC 450				1			
	G	T2W 9K2 450					1		
	G	T2W EGD 450						1	
10	G	T2W 9K1 328	RECEIVER P.C. BOARD		1	1	1	1	
11	G	T2W 9K1 305	INDOOR COIL THERMISTOR	RT12,RT13	1	1	1	1	
12	G	M21 9K1 313	VARISTOR	NR11	1	1	1	1	
13	G	T2W L3V 382	FUSE	F11	1	1	1	1	T3.15AL250V
14	G	T2W 9K1 376	TERMINAL BLOCK	TB	1	1	1	1	
15	G	T2W 9K1 784	V.A. CLAMP		1	1	1	1	
16	G	M21 EA8 300	INDOOR FAN MOTOR ※2	MF	1	1	1	1	RC0J40-□□
17	G	T2W 9K1 023	MOTOR BAND		1	1	1	1	
18	G	M21 EA4 302	LINE FLOW FAN		1	1	1	1	

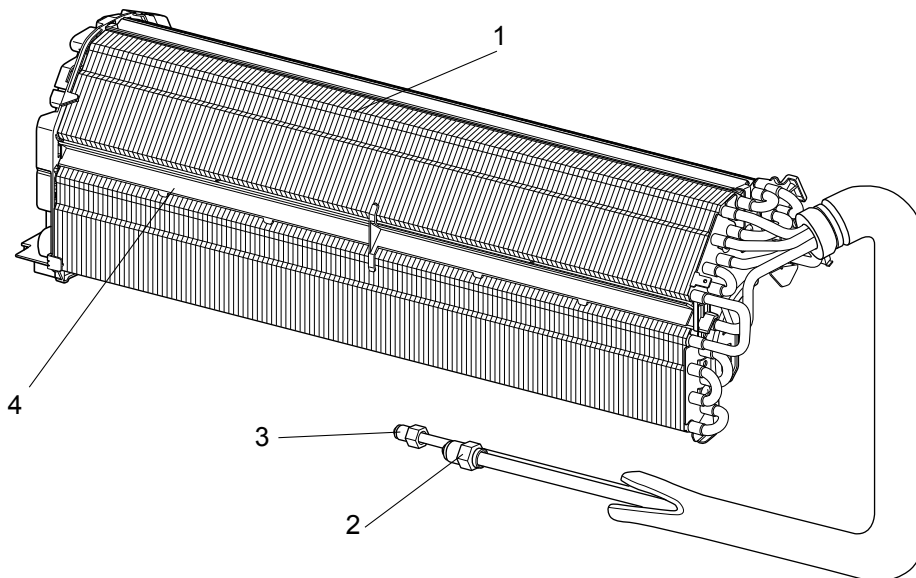
※1 Including SW P.C. BOARD and DISPLAY P.C. BOARD

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

RoHS PARTS LIST

MSZ-SF15VA - E1, E2 MSZ-SF20VA - E1, E2

1-4. INDOOR UNIT HEAT EXCHANGER

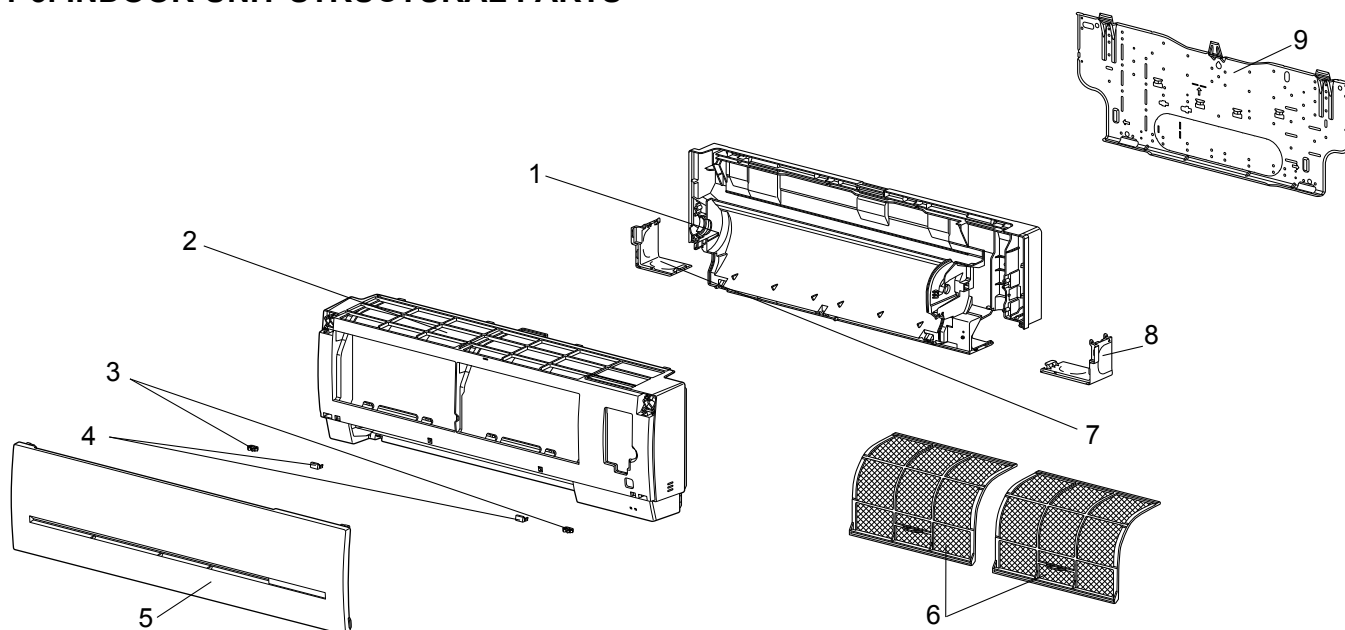


No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
					MSZ-SF				
					15VA- <u>E1</u>	15VA- <u>E2</u>	20VA- <u>E1</u>	20VA- <u>E2</u>	
1	G	M21 EB6 620	INDOOR HEAT EXCHANGER		1	1	1	1	No. 4 is not included.
2	G	M21 L3V 663	UNION (GAS)		1	1	1	1	ø9.52
3	G	M21 N8L 664	UNION (LIQUID)		1	1	1	1	ø6.35
4	G	T2W 9K1 751	DRAIN PLATE ASSEMBLY		1	1	1	1	

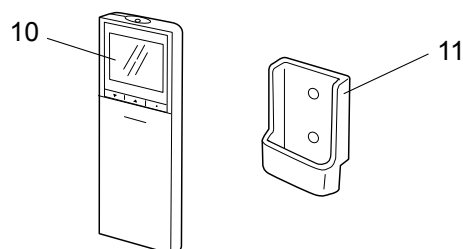
RoHS PARTS LIST

MSZ-SF15VA - E3, E4, ER3, ER4 MSZ-SF20VA - E3, E4, ER3, ER4

1-5. INDOOR UNIT STRUCTURAL PARTS



1-6. ACCESSORY AND REMOTE CONTROLLER



1-5. INDOOR UNIT STRUCTURAL PARTS

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
					MSZ-SF								
					15VA- E3	15VA- E4	15VA- ER3	15VA- ER4	20VA- E3	20VA- E4	20VA- ER3	20VA- ER4	
1	G	E12 K90 234	BOX ASSEMBLY		1	1	1	1	1	1	1	1	
2	G	E12 K90 000	PANEL ASSEMBLY		1		1		1		1		Including No. 3, 5
	G	E12 W70 000			1		1		1		1		
3	G	E12 K90 142	CATCH		2	2	2	2	2	2	2	2	2 PCS/SET
4	G	E12 K90 067	SCREW CAP		2	2	2	2	2	2	2	2	2 PCS/SET
5	G	E12 K90 010	GRILLE ASSEMBLY		1		1		1		1		
		E12 W70 010			1		1		1		1		
6	G	E12 K90 100	AIR FILTER		2	2	2	2	2	2	2	2	1 PC/SET
7	G	E12 K90 976	CORNER BOX (LEFT)		1	1	1	1	1	1	1	1	
8	G	E12 K90 975	CORNER BOX (RIGHT)		1	1	1	1	1	1	1	1	
9	G	E12 K90 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	

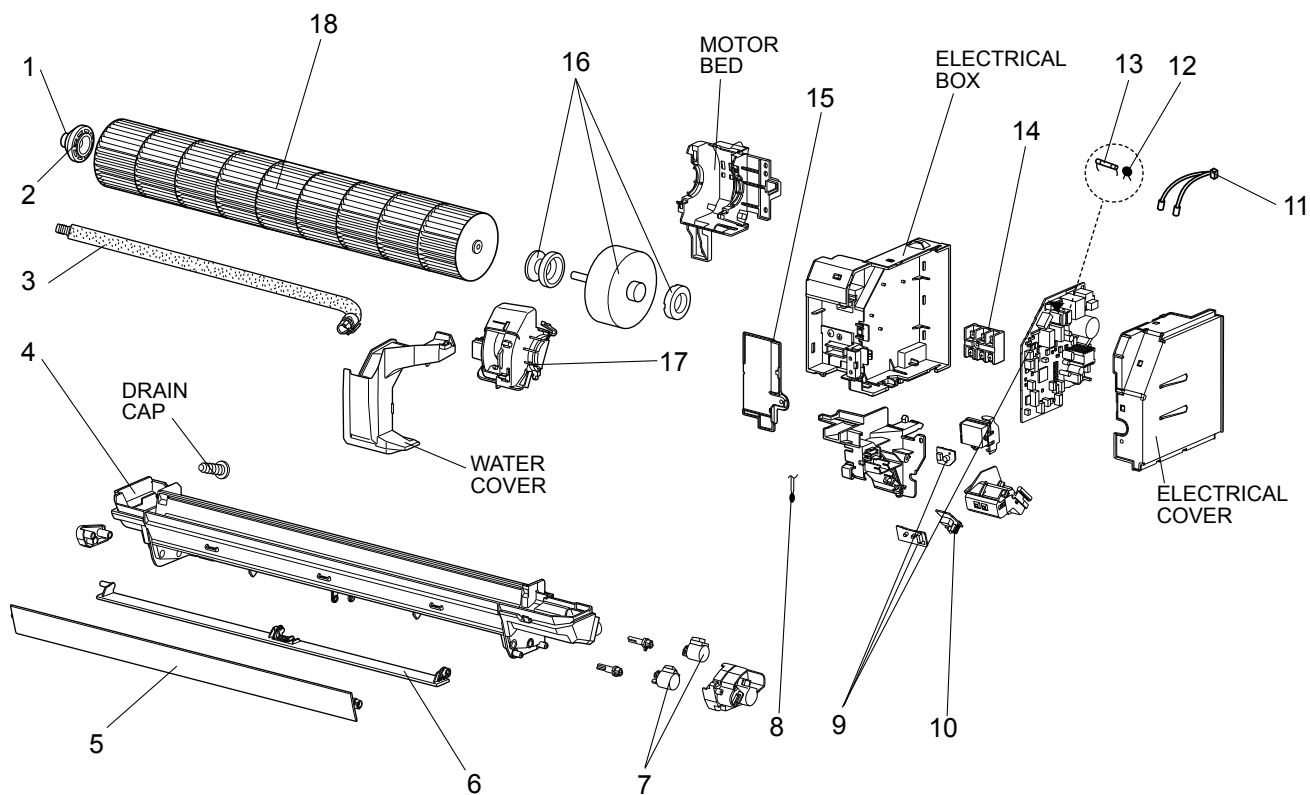
1-6. ACCESSORY AND REMOTE CONTROLLER

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
					MSZ-SF								
					15VA- E3	15VA- E4	15VA- ER3	15VA- ER4	20VA- E3	20VA- E4	20VA- ER3	20VA- ER4	
10	G	E12 K90 426	REMOTE CONTROLLER		1		1		1		1		SG10D
	G	E12 R80 426				1		1		1		1	SG15D
11	G	E12 F28 083	REMOTE CONTROLLER HOLDER		1	1	1	1	1	1	1	1	

RoHS PARTS LIST

MSZ-SF15VA - E3, E4, ER3, ER4 **MSZ-SF20VA** - E3, E4, ER3, ER4

1-7. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



RoHS PARTS LIST

1-7. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-SF								Remarks
					15VA- E3	15VA- E4	15VA- ER3	15VA- ER4	20VA- E3	20VA- E4	20VA- ER3	20VA- ER4	
1	G	E12 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	
2	G	E12 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	
3	G	E12 K90 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
4	G	E12 K90 235	NOZZLE ASSEMBLY		1	1	1	1	1	1	1	1	
5	G	E12 K90 040	VANE UPPER		1	1	1	1	1	1	1	1	
6	G	E12 K90 041	VANE LOWER		1	1	1	1	1	1	1	1	
7	G	E12 A89 303	VANE MOTOR	MV1/MV2	2	2	2	2	2	2	2	2	UP & DOWN
8	G	E12 K90 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	
9	G	E12 K90 452	ELECTRONIC CONTROL		1	1	1	1					
	G	E12 K91 452	P.C. BOARD ※1						1	1	1	1	
10	G	E12 K90 468	RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	
11	G	E12 K90 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	
12	G	E12 K90 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
13	G	E12 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
14	G	E12 K90 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	
15	G	E12 K90 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
16	G	E12 K90 300	INDOOR FAN MOTOR ※2	MF	1	1	1	1	1	1	1	1	RC0J40-□□
17	G	E12 K90 333	MOTOR BAND		1	1	1	1	1	1	1	1	
18	G	E12 K90 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	

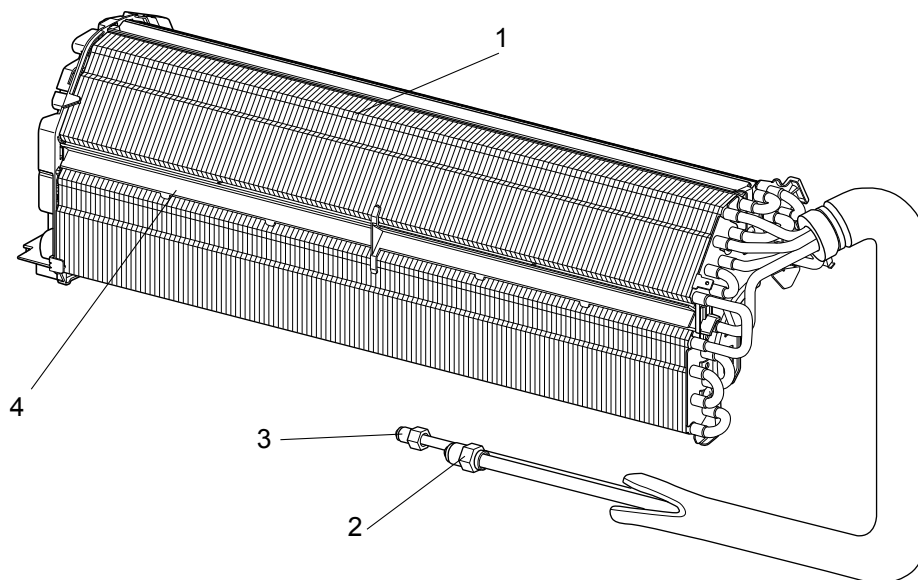
※1 Including SW P.C. BOARD and DISPLAY P.C. BOARD

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

RoHS PARTS LIST

MSZ-SF15VA - E3, E4, ER3, ER4 MSZ-SF20VA - E3, E4, ER3, ER4

1-8. INDOOR UNIT HEAT EXCHANGER



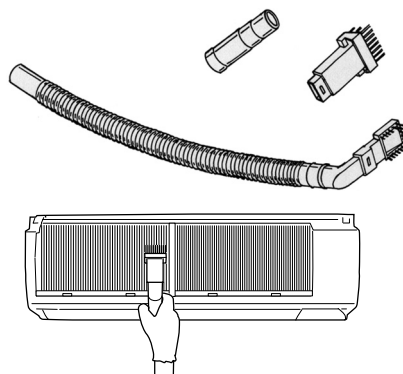
No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
					MSZ-SF								
					15VA- E3	15VA- E4	15VA- ER3	15VA- ER4	20VA- E3	20VA- E4	20VA- ER3	20VA- ER4	
1	G	E12 K90 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1	1	No. 4 is not included.
2	G	E12 151 666	UNION (GAS)		1	1	1	1	1	1	1	1	ø9.52
3	G	E12 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	ø6.35
4	G	E12 K90 707	DRAIN PLATE ASSEMBLY		1	1	1	1	1	1	1	1	

2-1. QUICK CLEAN KIT

- You can sweep the surface of heat exchanger and fan if you install the special-made brush to your vacuum cleaner.

Model	Part No.
MSZ-SF	MAC-093SS-E

NOTE : Refer to the instructions described in the QUICK CLEAN KIT for details.



mitsubishi electric corporation

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Made in Japan

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