

INDOOR UNIT

No. OBB780
REVISED EDITION-A

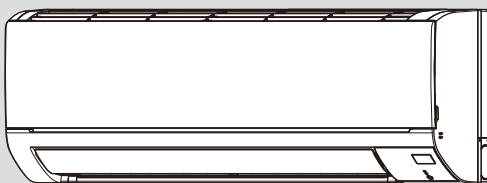
PARTS CATALOG

Models

MSZ-DM50VA - ER1

MSZ-DM60VA - ER1

MSZ-DM71VA - ER1



MSZ-DM50VA



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SERVICE MANUAL (OBH780)

Revision A:

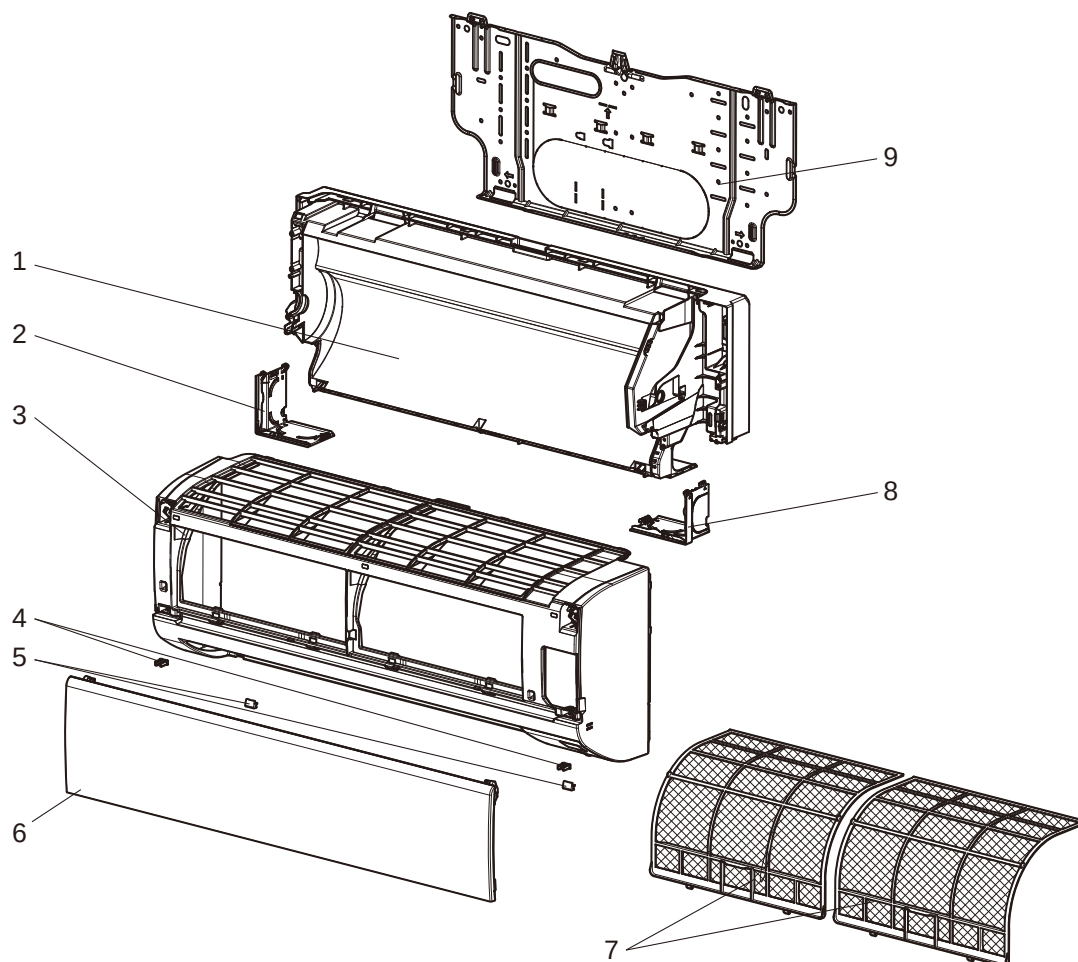
• Some descriptions have been modified.

1

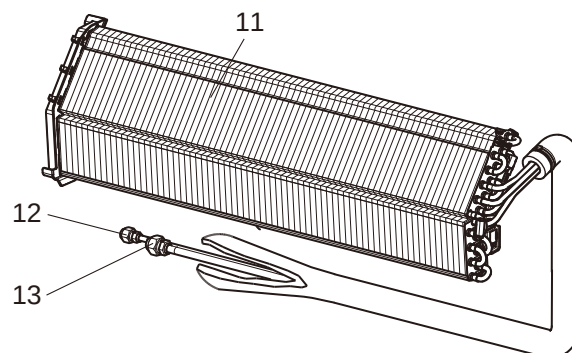
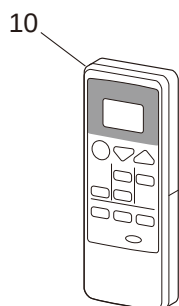
SERVICE PARTS LIST

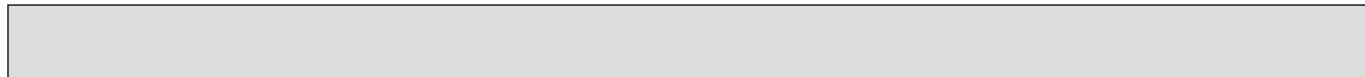
MSZ-DM50V

1-1. INDOOR UNIT STRUCTURAL PARTS



1-2. ACCESSORY AND REMOTE CONTROLLER 1-3. INDOOR UNIT HEAT EXCHANGER





1-1. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit	Remarks
				MSZ-DM	
				50VA- ER1	
1	E22 K01 234	BOX ASSEMBLY		1	
2	E22 J98 976	CORNER BOX LEFT		1	
3	E22 T41 000	PANEL ASSEMBLY		1	Includes No. 4, 5 and 6
4	E22 F95 142	CATCH		2	2 PCS/SET
5	E22 913 067	SCREW CAP		2	2 PCS/SET
6	E22 T39 010	FRONT PANEL		1	
7	E22 J98 100	AIR FILTER		2	1 PC/SET
8	E22 J98 975	CORNER BOX RIGHT		1	
9	E22 J98 970	INSTALLATION PLATE		1	

1-2. ACCESSORY AND REMOTE CONTROLLER

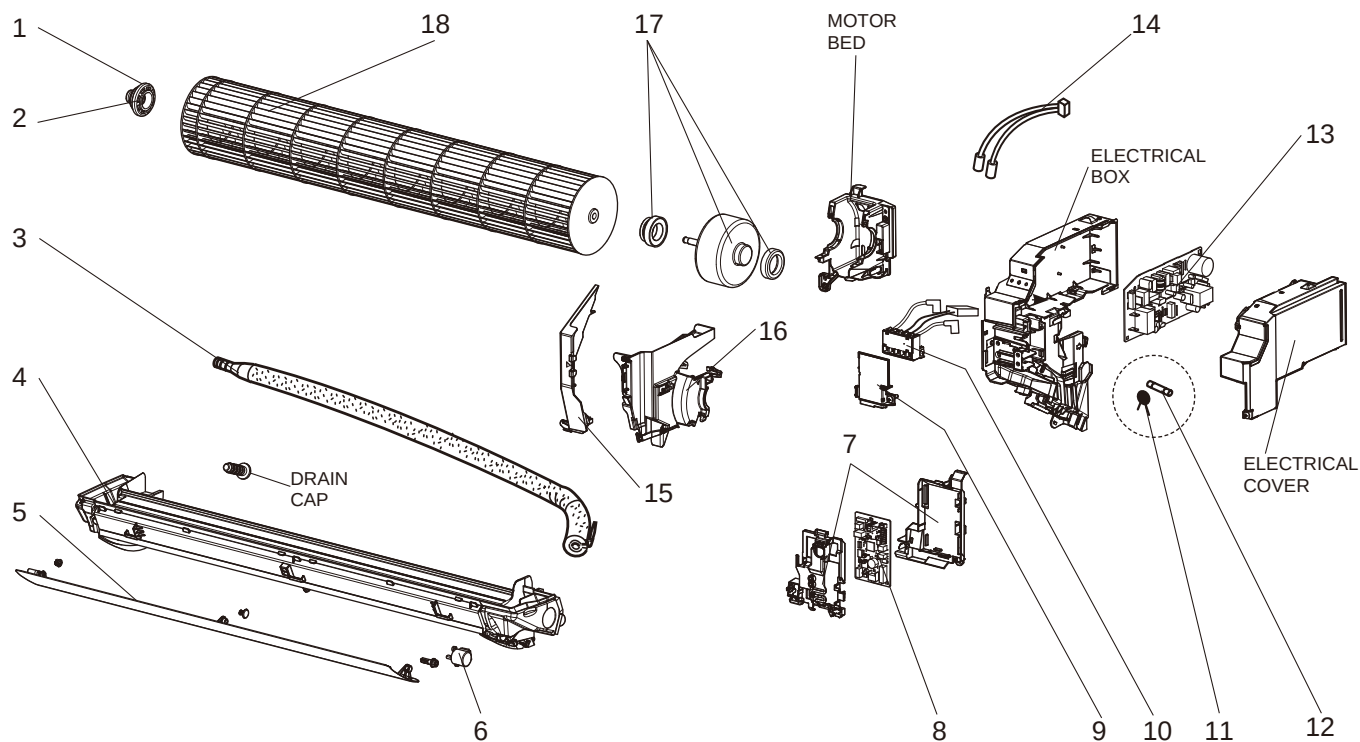
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit	Remarks
				MSZ-DM	
				50VA- ER1	
10	E22 T39 426	REMOTE CONTROLLER		1	RH16A

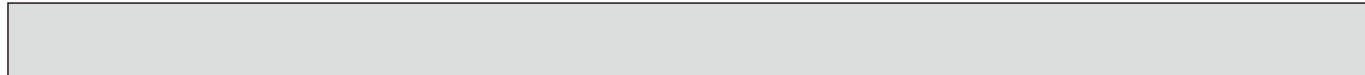
1-3. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit	Remarks
				MSZ-DM	
				50VA- ER1	
11	E22 K01 620	INDOOR HEAT EXCHANGER		1	
12	E22 C32 667	UNION (LIQUID)		1	ø6.35
13	E22 155 666	UNION (GAS)		1	ø12.7

MSZ-DM50VA

1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

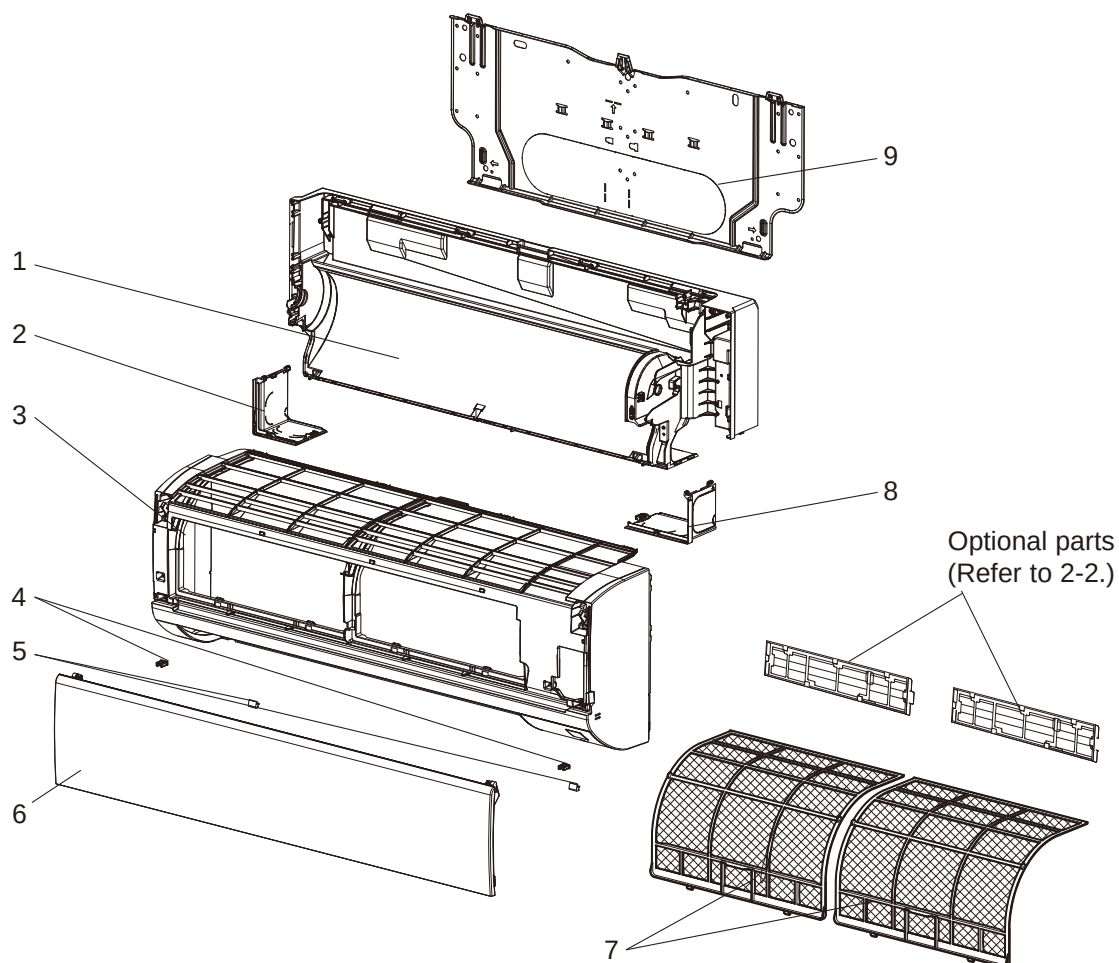




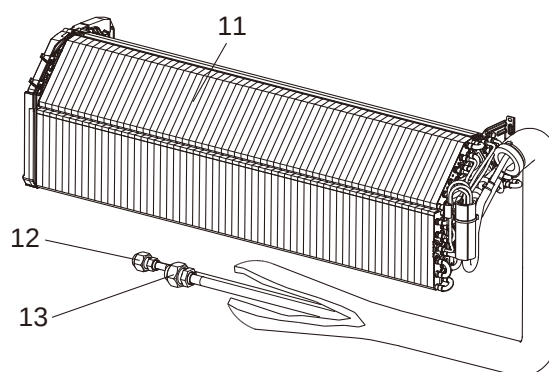
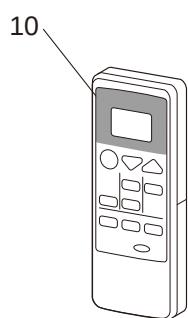
1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

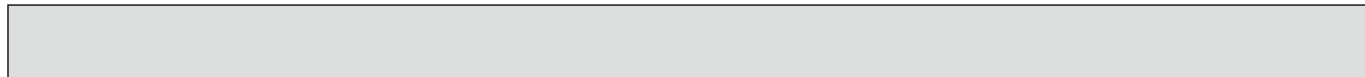
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit	Remarks
				MSZ-DM	
				50VA- ER1	
1	E22 751 509	BEARING MOUNT		1	
2	E22 001 504	SLEEVE BEARING		1	
3	E22 P72 702	DRAIN HOSE		1	
4	E22 T39 235	NOZZLE ASSEMBLY		1	
5	E22 J98 040	HORIZONTAL VANE		1	
6	E22 A89 303	VANE MOTOR	MV	1	UP & DOWN, 1 PC/SET
7	E22 J98 095	CONTROL P.C. BOARD HOLDER ASSEMBLY		1	
8	E22 46B 452	ELECTRONIC CONTROL P.C. BOARD		1	Includes ROOM TEMPERATURE THERMISTOR (RT11)
9	E22 J98 784	V.A. CLAMP		1	
10	E22 J98 375	TERMINAL BLOCK ASSEMBLY	TB	1	Includes THERMAL FUSE (F12)
11	E22 B75 385	VARISTOR	NR11	1	
12	E22 A49 382	FUSE	F11	1	T3.15AL250V
13	E22 J98 440	POWER P.C. BOARD		1	
14	E22 K01 307	INDOOR COIL THERMISTOR	RT12, RT13	1	
15	E22 J98 541	WATER COVER		1	
16	E22 J98 333	MOTOR BAND		1	
17	E22 R80 300	INDOOR FAN MOTOR	MF	1	RC0J40- □□ Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
18	E22 J98 302	LINE FLOW FAN		1	

MSZ-DM60VA MSZ-DM71VA
1-5. INDOOR UNIT STRUCTURAL PARTS



1-6. ACCESSORY AND REMOTE CONTROLLER 1-7. INDOOR UNIT HEAT EXCHANGER





1-5. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
				MSZ-DM		
				60VA- <u>ER1</u>	71VA- <u>ER1</u>	
1	E22 N87 234	BOX ASSEMBLY		1	1	
2	E22 N87 976	CORNER BOX LEFT		1	1	
3	E22 N89 000	PANEL ASSEMBLY		1	1	Includes No. 4 , 5 and 6
4	E22 F95 142	CATCH		2	2	2 PCS/SET
5	E22 913 067	SCREW CAP		2	2	2 PCS/SET
6	E22 N87 010	FRONT PANEL		1	1	
7	E22 N87 100	AIR FILTER		2	2	1 PC/SET
8	E22 N87 975	CORNER BOX RIGHT		1	1	
9	E22 N87 970	INSTALLATION PLATE		1	1	

1-6. ACCESSORY AND REMOTE CONTROLLER

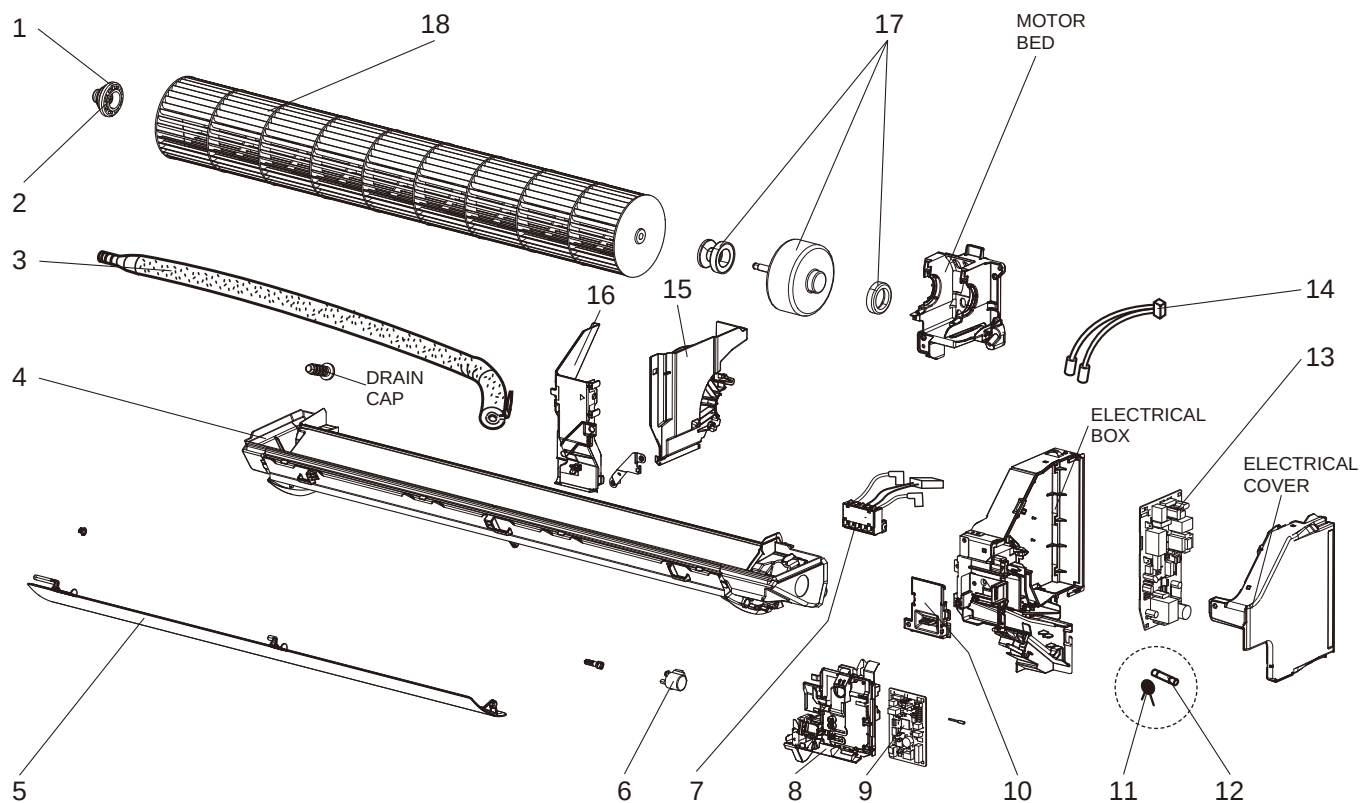
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
				MSZ-DM		
				60VA- ER1	71VA- ER1	
10	E22 T39 426	REMOTE CONTROLLER		1	1	RH16A

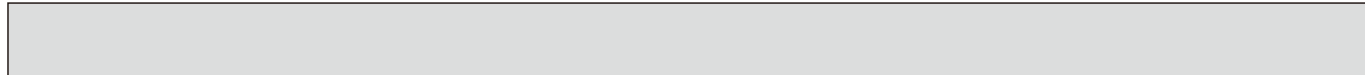
1-7. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
				MSZ-DM		
				60VA- <u>ER1</u>	71VA- <u>ER1</u>	
11	E22 N87 620	INDOOR HEAT EXCHANGER		1		
	E22 N88 620				1	
12	E22 151 667	UNION (LIQUID)		1		ø6.35
	E22 151 666				1	ø9.52
13	E22 527 666	UNION (GAS)		1	1	ø15.88

MSZ-DM60VA MSZ-DM71VA

1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



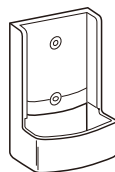


1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
				MSZ-DM		
				60VA- 	71VA- 	
1	E22 751 509	BEARING MOUNT		1	1	
2	E22 001 504	SLEEVE BEARING		1	1	
3	E22 P72 702	DRAIN HOSE		1	1	
4	E22 N87 235	NOZZLE ASSEMBLY		1	1	
5	E22 N87 040	HORIZONTAL VANE		1	1	
6	E22 N87 303	VANE MOTOR	MV	1	1	UP & DOWN, 1 PC/SET
7	E22 N87 375	TERMINAL BLOCK ASSEMBLY	TB	1	1	Includes THERMAL FUSE (F12)
8	E22 N87 095	CONTROL P.C. BOARD HOLDER ASSEMBLY		1	1	
9	E22 47B 452	ELECTRONIC CONTROL P.C. BOARD		1		Includes ROOM TEMPERATURE THERMISTOR (RT11)
				1		
10	E22 N87 784	V.A. CLAMP		1	1	
11	E22 B75 385	VARISTOR	NR11	1	1	
12	E22 A49 382	FUSE	F11	1	1	T3.15AL250V
13	E22 N87 440	POWER P.C. BOARD		1	1	
14	E22 N87 307	INDOOR COIL THERMISTOR	RT12,RT13	1	1	
15	E22 N87 333	MOTOR BAND		1	1	
16	E22 N87 541	WATER COVER		1	1	
17	E22 J44 300	INDOOR FAN MOTOR	MF	1	1	RC0J30-  Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
18	E22 N87 302	LINE FLOW FAN		1	1	

2-1. REMOTE CONTROLLER HOLDER

Model	Part No.
MSZ-DM50VA MSZ-DM60VA MSZ-DM71VA	MAC-1200RC



2-2. AIR CLEANING FILTER

SILVER-IONIZED AIR PURIFIER FILTER

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.

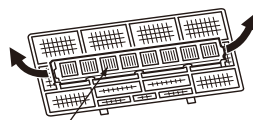
Every year:

- 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-DM50VA MSZ-DM60VA MSZ-DM71VA	MAC-2370FT-E



Air cleaning filter
(Silver-ionized air purifier filter)

MITSUBISHI ELECTRIC CORPORATION

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Specifications are subject to change without notice.