

INDOOR UNIT

Revision A:

• MSZ-HM09/12/15/18NA-U1 have been added.

Please void OBB746.

No. OBB746
REVISED EDITION-A

PARTS CATALOG

Model

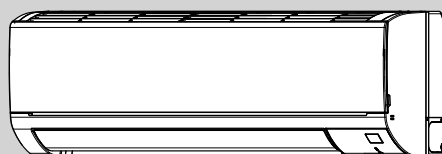
MSZ-HM09NA - U1

MSZ-HM12NA - U1

MSZ-HM15NA - U1

MSZ-HM18NA - U1

MSZ-HM24NA - U1



MSZ-HM24NA



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SERVICE MANUAL (OBH746)

NOTE:

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

Revision A:

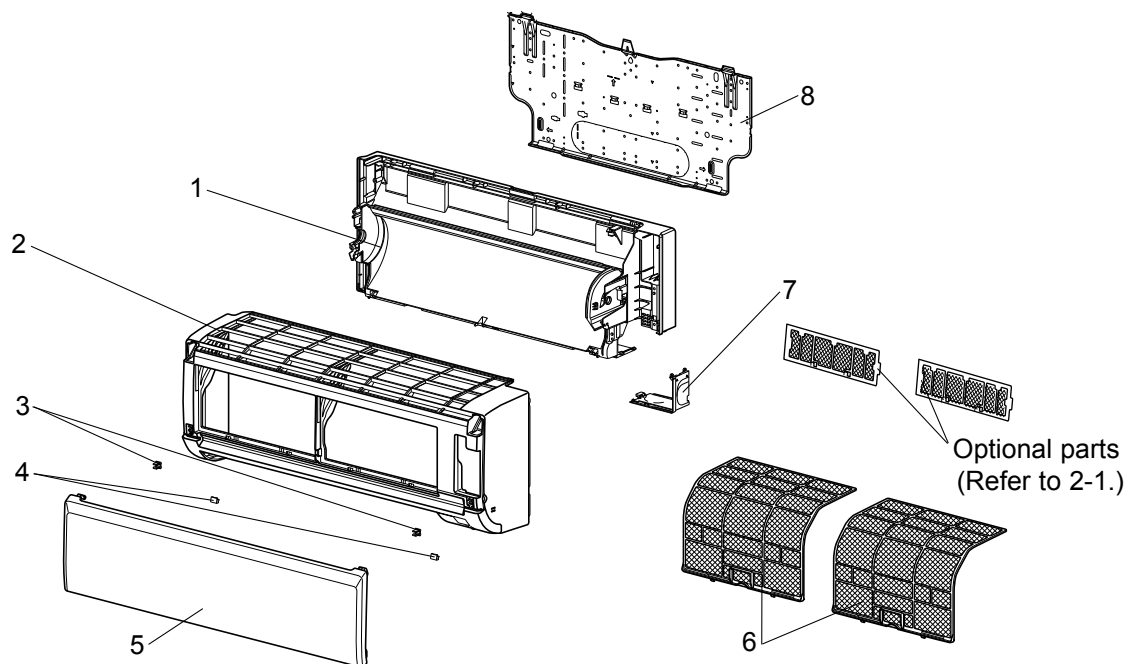
• MSZ-HM09/12/15/18NA-**U1** have been added.

1

RoHS PARTS LIST

MSZ-HM09NA MSZ-HM12NA MSZ-HM15NA

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-HM			
					09NA - <u>U1</u>	12NA - <u>U1</u>	15NA - <u>U1</u>	
1	G	U01 A01 234	BOX ASSEMBLY		1	1	1	
2	G	U01 A03 000	PANEL ASSEMBLY		1	1	1	Including No. 3,4,5
3	G	U01 A01 142	CATCH		2	2	2	2 PCS/SET
4	G	U01 A01 067	SCREW CAP		2	2	2	2 PCS/SET
5	G	U01 A03 010	FRONT PANEL		1	1	1	
6	G	U01 A02 100	ANTI MOLD FILTER		2	2	2	1 PC/SET
7	G	U01 A01 975	CORNER BOX RIGHT		1	1	1	
8	G	U01 A01 970	INSTALLATION PLATE		1	1	1	

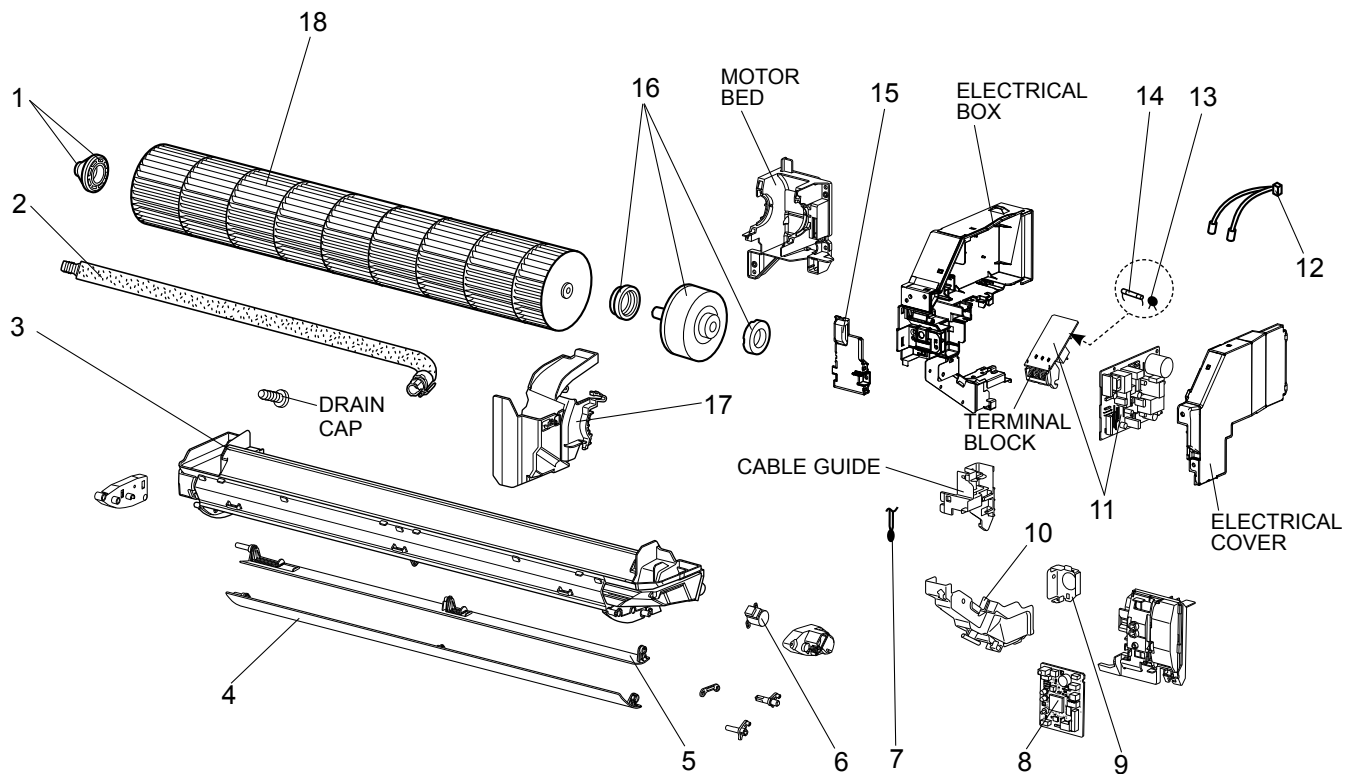
1-2. ACCESSORY AND REMOTE CONTROLLER

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit			Remarks
					MSZ-HM			
					09NA - U1	12NA - U1	15NA - U1	
9	G	U01 A05 426	REMOTE CONTROLLER		1	1	1	MS16A

RoHS PARTS LIST

MSZ-HM09NA MSZ-HM12NA MSZ-HM15NA

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-HM			
					09NA - <u>U1</u>	12NA - <u>U1</u>	15NA - <u>U1</u>	
1	G	U01 A01 510	BEARING MOUNT ASSEMBLY		1	1	1	Including sleeve bearing
2	G	U01 A01 702	DRAIN HOSE		1	1	1	
3	G	U01 A01 235	NOZZLE ASSEMBLY		1	1	1	
4	G	U01 A01 040	VANE-UPPER		1	1	1	
5	G	U01 A01 041	VANE-LOWER		1	1	1	
6	G	U01 A01 303	VANE MOTOR	MV	1	1	1	UP & DOWN
7	G	U01 A01 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	
8	G	U01 A17 452	ELECTRONIC CONTROL P.C. BOARD		1			
	G	U01 A18 452				1		
	G	U01 A19 452					1	
9	G	U01 A01 978	CONDUIT PLATE		1	1	1	
10	G	U01 A01 979	CONDUIT COVER		1	1	1	
11	G	U01 A01 440	POWER P.C. BOARD ※1		1	1	1	
12	G	U01 A01 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	
13	G	U01 A01 385	VARISTOR	NR11	1	1	1	
14	G	U01 A01 382	FUSE	F11	1	1	1	T3.15AL250V
15	G	U01 A01 784	V.A. CLAMP		1	1	1	
16	G	U01 A01 300	INDOOR FAN MOTOR ※2	MF	1	1	1	RC0J30-□□
17	G	U01 A01 333	MOTOR BAND		1	1	1	
18	G	U01 A01 302	LINE FLOW FAN		1	1	1	

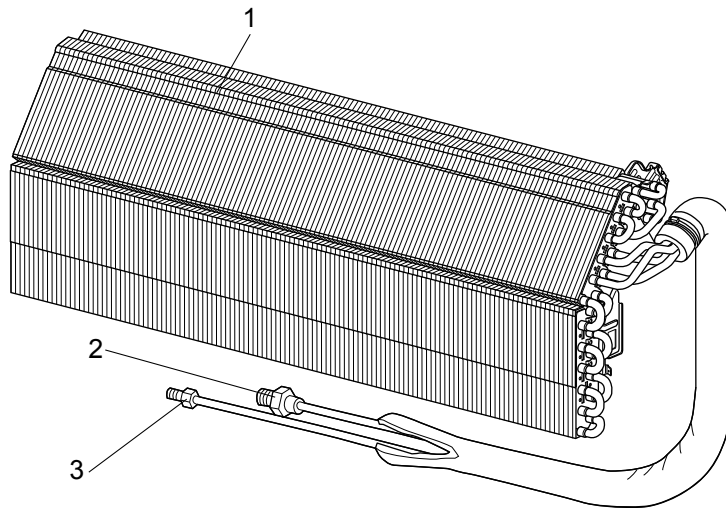
※1 Including TERMINAL BLOCK with TERMINAL P.C. BOARD

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

RoHS PARTS LIST

MSZ-HM09NA MSZ-HM12NA MSZ-HM15NA

1-4. INDOOR UNIT HEAT EXCHANGER



RoHS PARTS LIST

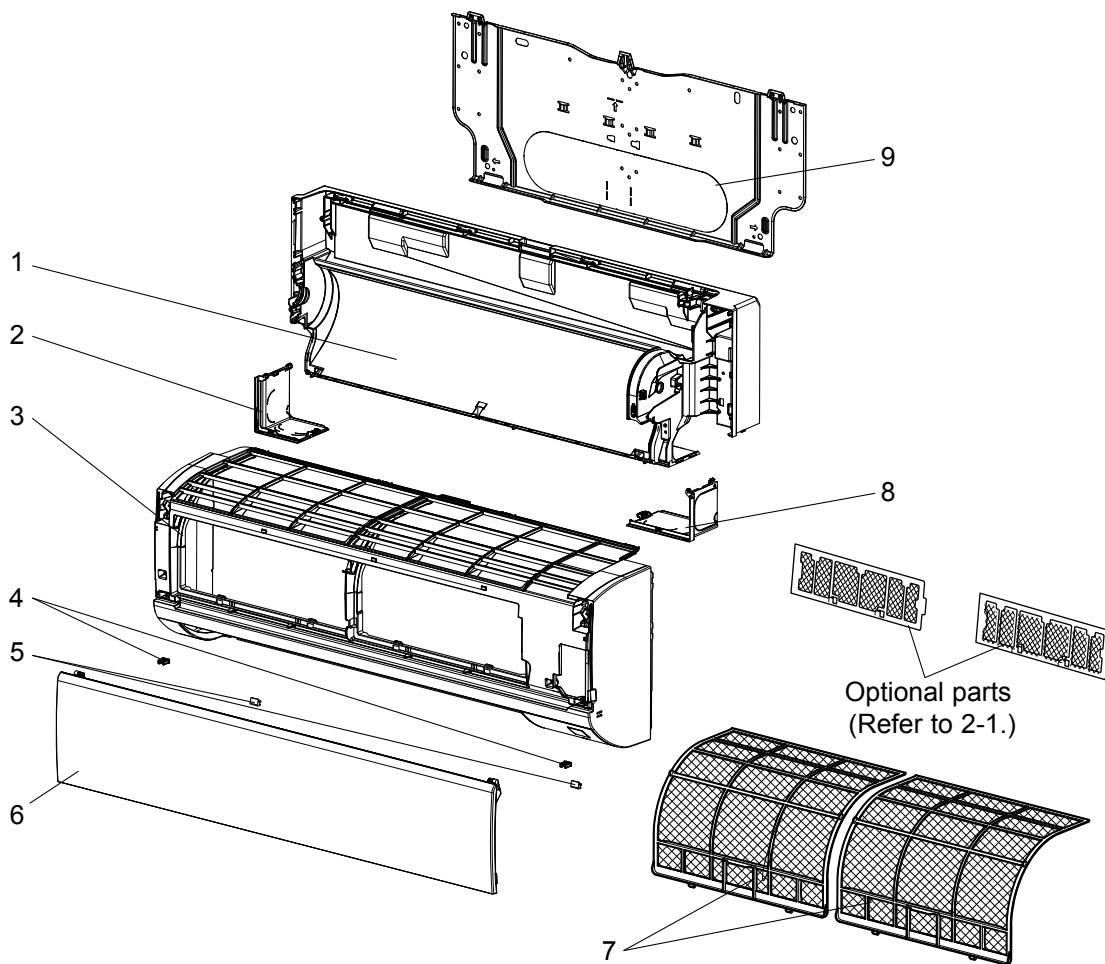
1-4. INDOOR UNIT HEAT EXCHANGER

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit			Remarks
					MSZ-HM			
					09NA - 	12NA - 	15NA - 	
1	G	U01 A01 620	INDOOR HEAT EXCHANGER		1	1		
	G	U01 A02 620					1	
2	G	U01 A01 666	UNION GAS		1	1		ø3/8 (ø9.52)
	G	U01 A02 666	UNION GAS				1	ø1/2 (ø12.7)
3	G	U01 A01 667	UNION LIQUID		1	1	1	ø1/4 (ø6.35)

RoHS PARTS LIST

MSZ-HM18NA MSZ-HM24NA

1-5. INDOOR UNIT STRUCTURAL PARTS



1-6. ACCESSORY AND REMOTE CONTROLLER



RoHS PARTS LIST

1-5. INDOOR UNIT STRUCTURAL PARTS

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
					MSZ-HM		
					18NA- <u>U1</u>	24NA- <u>U1</u>	
1	G	E12 N87 234	BOX ASSEMBLY		1	1	
2	G	E12 N87 976	CORNER BOX LEFT		1	1	
3	G	E12 P88 000	PANEL ASSEMBLY		1	1	Including No. 4,5,6
4	G	E12 F95 142	CATCH		2	2	2 PCS/SET
5	G	E12 913 067	SCREW CAP		2	2	2 PCS/SET
6	G	E12 P88 010	FRONT PANEL		1	1	
7	G	E12 N87 100	AIR FILTER		2	2	1 PC/SET
8	G	E12 N87 975	CORNER BOX RIGHT		1	1	
9	G	E12 N87 970	INSTALLATION PLATE		1	1	

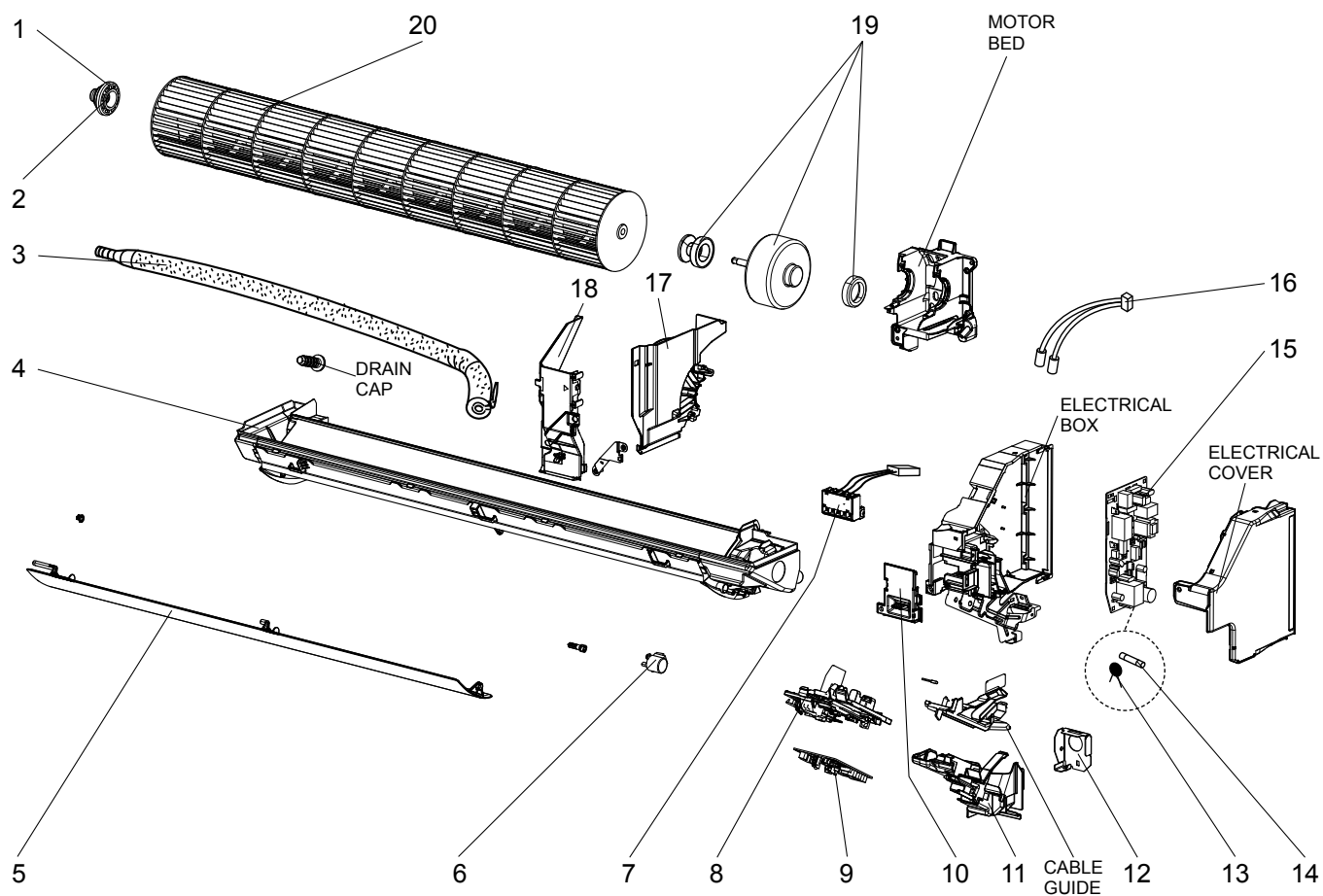
1-6. ACCESSORY AND REMOTE CONTROLLER

No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
					MSZ-HM		
					18NA- <u>U1</u>	24NA- <u>U1</u>	
10	G	E12 P88 426	REMOTE CONTROLLER		1	1	MS16A

RoHS PARTS LIST

MSZ-HM18NA MSZ-HM24NA

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		Remarks
					MSZ-HM		
					18NA- <u>U1</u>	24NA- <u>U1</u>	
1	G	E12 751 509	BEARING MOUNT		1	1	
2	G	E12 001 504	SLEEVE BEARING		1	1	
3	G	E12 P72 702	DRAIN HOSE		1	1	
4	G	E12 P88 235	NOZZLE ASSEMBLY		1	1	
5	G	E12 N87 040	HORIZONTAL VANE		1	1	
6	G	E12 N87 303	VANE MOTOR (HORIZONTAL)	MV	1	1	UP & DOWN
7	G	E12 N94 375	TERMINAL BLOCK ASSEMBLY	TB	1	1	
8	G	E12 N87 095	CONTROL P.C. BOARD HOLDER ASSEMBLY		1	1	
9	G	E12 P87 452	ELECTRONIC CONTROL P.C. BOARD ※1		1		
	G	E12 P88 452				1	
10	G	E12 N87 784	V.A. CLAMP		1	1	
11	G	E12 N94 979	CONDUIT COVER		1	1	
12	G	E12 N94 978	CONDUIT PLATE		1	1	
13	G	E12 B75 385	VARISTOR	NR11	1	1	
14	G	E12 A49 382	FUSE	F11	1	1	T3.15AL250V
15	G	E12 N94 440	POWER P.C. BOARD		1	1	
16	G	E12 N87 307	INDOOR COIL THERMISTOR	RT12,RT13	1	1	
17	G	E12 N87 333	MOTOR BAND		1	1	
18	G	E12 N87 541	WATER COVER		1	1	
19	G	E12 L74 300	INDOOR FAN MOTOR ※2	MF	1	1	RC0J30-□□
20	G	E12 N87 302	LINE FLOW FAN		1	1	

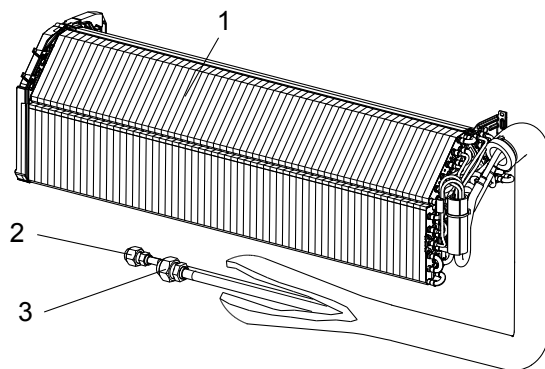
※1 Including ROOM TEMPERATURE THERMISTOR (RT11)

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

RoHS PARTS LIST

MSZ-HM18NA MSZ-HM24NA

1-8. INDOOR UNIT HEAT EXCHANGER



No.	RoHS	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit		Remarks
					MSZ-HM		
					18NA- <u>U1</u>	24NA- <u>U1</u>	
1	G	E12 N91 620	INDOOR HEAT EXCHANGER		1		
	G	E12 P88 620				1	
2	G	E12 151 667	UNION (LIQUID)		1		ø 1/4 (ø 6.35)
	G	E12 151 666				1	ø 3/8 (ø 9.52)
3	G	E12 179 667	UNION (GAS)		1		ø 1/2 (ø 12.7)
	G	E12 138 666				1	ø 5/8 (ø 15.88)

2-1. AIR CLEANING 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.

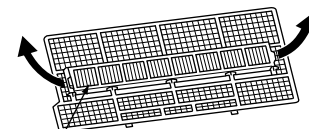
NOTE 1: Clean the filters regularly for best performance and to reduce power consumption.

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.

(ANTI-ALLERGY ENZYME FILTER)

Model	Part No.
MSZ-HM09NA	MAC-408FT-E
MSZ-HM12NA	
MSZ-HM15NA	
MSZ-HM18NA	
MSZ-HM24NA	

Pull to remove from the air filter



Air cleaning filter
(Blue bellows type)

mitsubishi electric corporation

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