

Revision A:

• MSZ-DW25/35/50VF-**E2**, **ER2**, **ET2** have been added.

OBB905 is void.

INDOOR UNIT

No. OBB905
REVISED EDITION-A

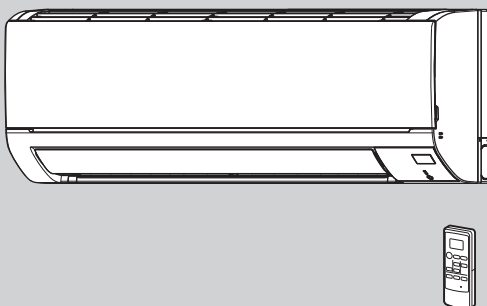
PARTS CATALOG

Models

MSZ-DW25VF - **E1**, **ER1**, **ET1**, **E2**, **ER2**, **ET2**

MSZ-DW35VF - **E1**, **ER1**, **ET1**, **E2**, **ER2**, **ET2**

MSZ-DW50VF - **E1**, **ER1**, **ET1**, **E2**, **ER2**, **ET2**



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SERVICE MANUAL (OBH905)

Revision A:

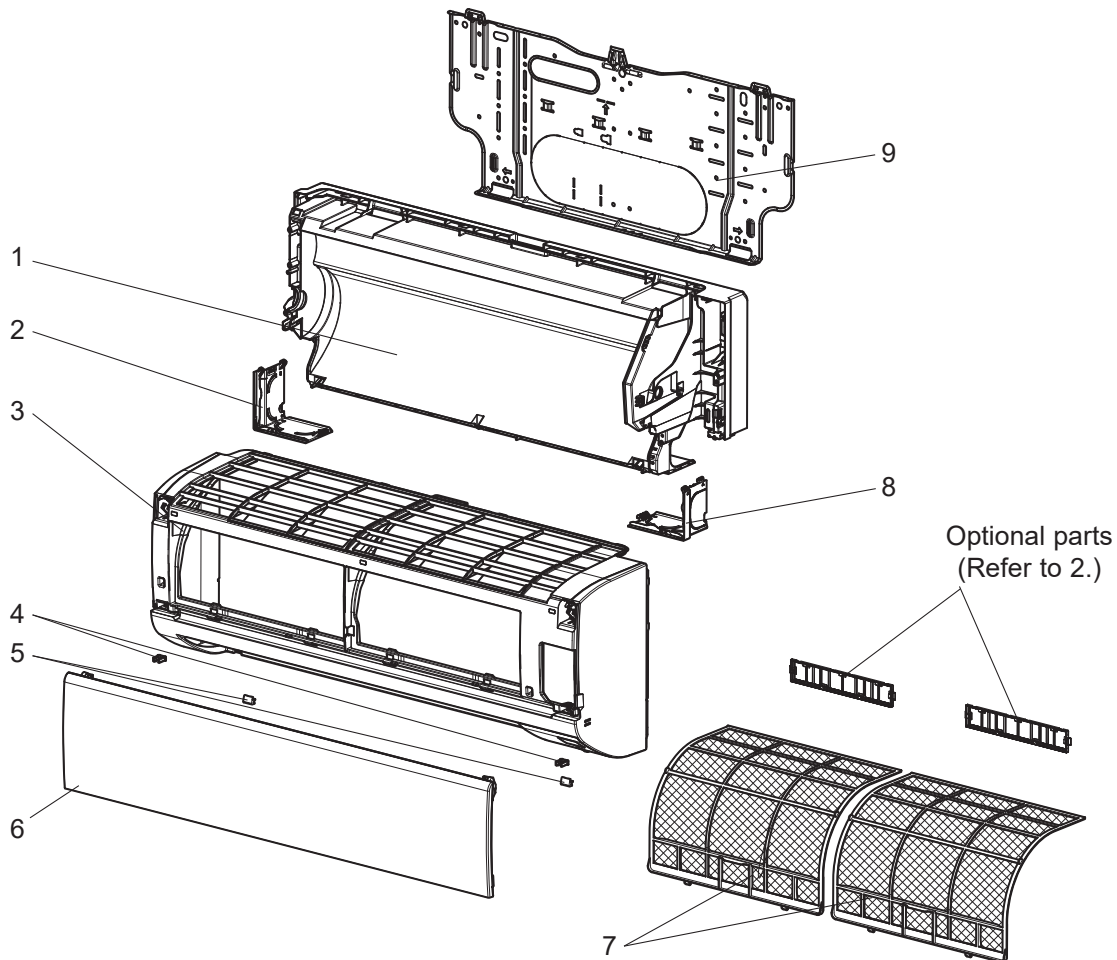
• MSZ-DW25/35/50VF-**E2**, **ER2**, **ET2** have been added.

1

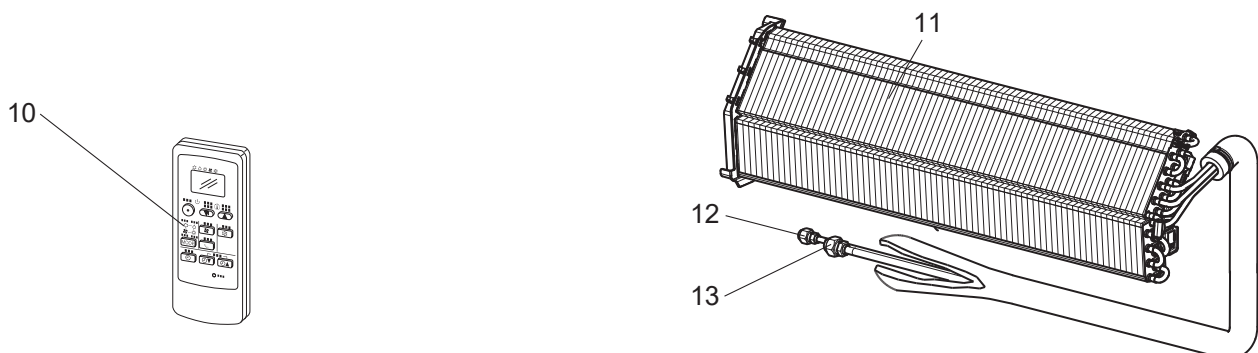
SERVICE PARTS LIST

MSZ-DW25VF - **E1**, **ER1**, **ET1** **MSZ-DW35VF** - **E1**, **ER1**, **ET1**

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-DW25VF - [E1]	MSZ-DW25VF - [ER1]	MSZ-DW25VF - [ET1]	MSZ-DW35VF - [E1]	MSZ-DW35VF - [ER1]	MSZ-DW35VF - [ET1]	Symbol in Wiring Diagram	Remarks
1	E22 04V 234	BOX ASSEMBLY	1	1	1	1	1	1		
2	E22 76U 976	CORNER BOX LEFT	1	1	1	1	1	1		
3	E22 04V 000	PANEL ASSEMBLY	1			1				Includes No. 4, 5 and 6
3	E22 10V 000	PANEL ASSEMBLY		1			1			Includes No. 4, 5 and 6
3	E22 07V 000	PANEL ASSEMBLY			1			1		Includes No. 4, 5 and 6
4	E22 F95 142	CATCH	2	2	2	2	2	2		2 PCS/SET
5	E22 98B 067	SCREW CAP	2	2	2	2	2	2		2 PCS/SET
6	E22 04V 010	FRONT PANEL	1	1	1	1	1	1		
7	E22 46A 100	AIR FILTER (AIR PURIFYING FILTER)	2	2	2	2	2	2		1 PC/SET
8	E22 76U 975	CORNER BOX RIGHT	1	1	1	1	1	1		
9	E22 J98 970	INSTALLATION PLATE	1	1	1	1	1	1		

1-2. ACCESSORY AND REMOTE CONTROLLER

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

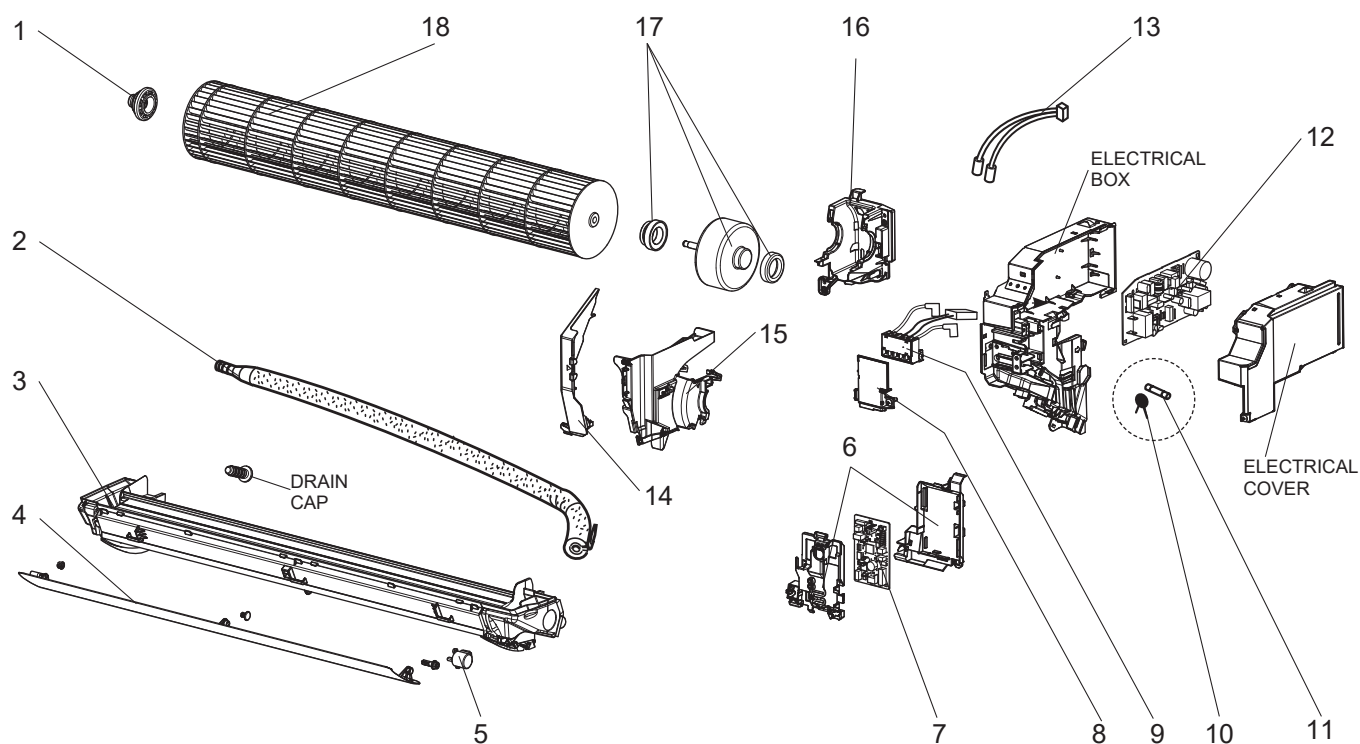
No.	Part No.	Part name	MSZ-DW25VF - [E1]	MSZ-DW25VF - [ER1]	MSZ-DW25VF - [ET1]	MSZ-DW35VF - [E1]	MSZ-DW35VF - [ER1]	MSZ-DW35VF - [ET1]	Symbol in Wiring Diagram	Remarks
10	E22 04V 426	REMOTE CONTROLLER	1		1	1		1		MS21A
10	E22 10V 426	REMOTE CONTROLLER		1			1			MS21A

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-DW25VF - [E1]	MSZ-DW25VF - [ER1]	MSZ-DW25VF - [ET1]	MSZ-DW35VF - [E1]	MSZ-DW35VF - [ER1]	MSZ-DW35VF - [ET1]	Symbol in Wiring Diagram	Remarks
11	E22 J98 620	INDOOR HEAT EXCHANGER	1	1	1	1	1	1		
12	E22 C32 667	UNION (LIQUID)	1	1	1	1	1	1		ø6.35
13	E22 815 666	UNION (GAS)	1	1	1	1	1	1		ø9.52

MSZ-DW25VF - E1, ER1, ET1 MSZ-DW35VF - E1, ER1, ET1
1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



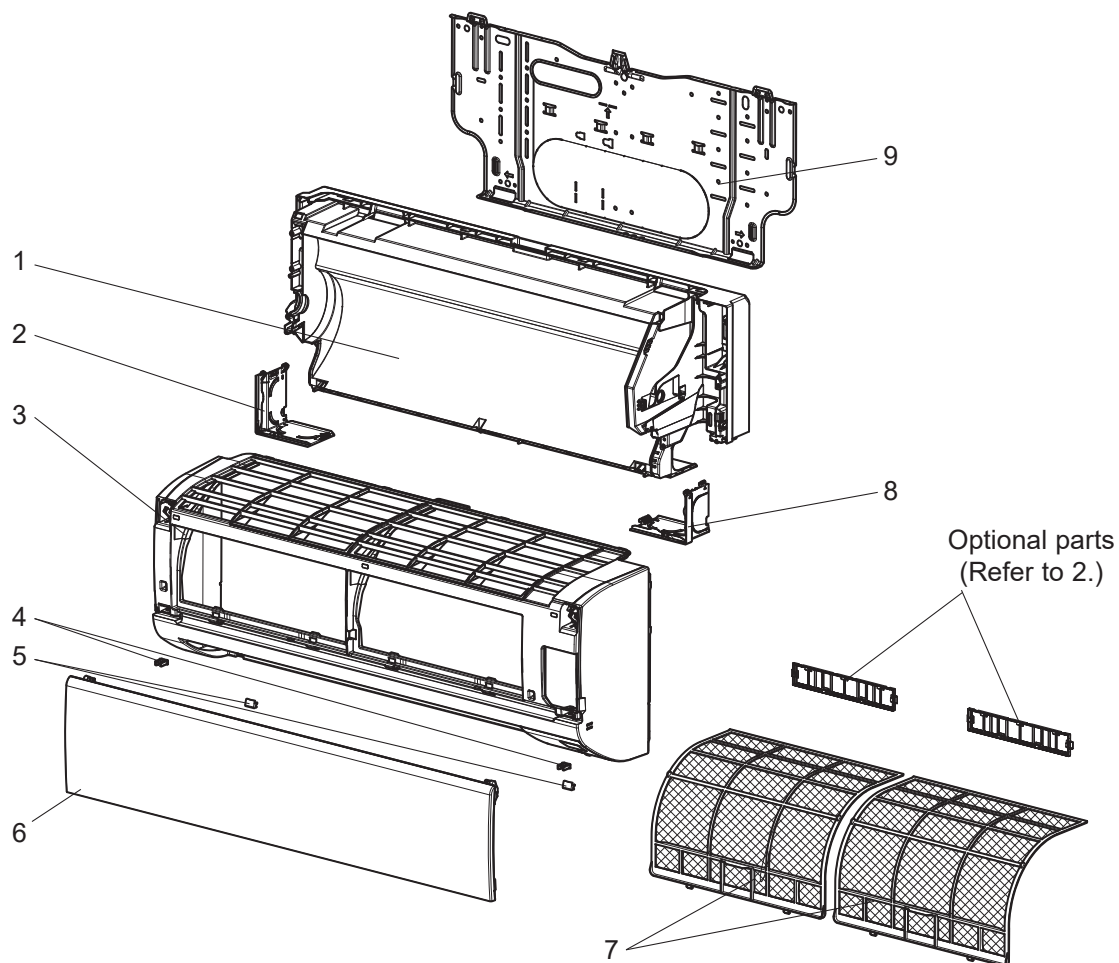
1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

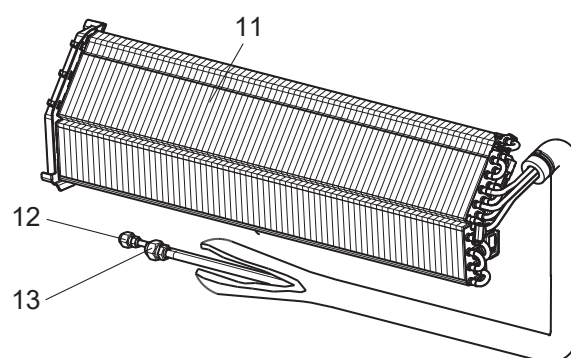
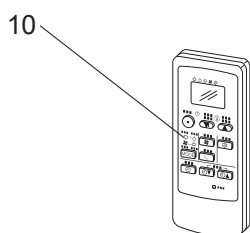
No.	Part No.	Part name	MSZ-DW25VF - E1	MSZ-DW25VF - ERT	MSZ-DW25VF - ET1	MSZ-DW35VF - E1	MSZ-DW35VF - ERT	MSZ-DW35VF - ET1	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1	1	1	1		Includes SLEEVE BEARING
2	E22 P72 702	DRAIN HOSE	1	1	1	1	1	1		
3	E22 94U 235	NOZZLE ASSEMBLY	1	1	1	1	1	1		Full assembly except DRAIN HOSE
4	E22 94U 040	HORIZONTAL VANE	1	1	1	1	1	1		
5	E22 N87 303	VANE MOTOR	1	1	1	1	1	1	MV	UP & DOWN, 1 PC/SET
6	E22 J98 095	CONTROL P.C. BOARD HOLDER ASSEMBLY	1	1	1	1	1	1		
7	E22 04V 452	ELECTRONIC CONTROL P.C. BOARD	1	1	1					Includes ROOM TEMPERATURE THERMISTOR (RT11)
7	E22 05V 452	ELECTRONIC CONTROL P.C. BOARD				1	1	1		Includes ROOM TEMPERATURE THERMISTOR (RT11)
8	E22 J98 784	V.A. CLAMP	1	1	1	1	1	1		
9	E22 R80 375	TERMINAL BLOCK ASSEMBLY	1	1	1	1	1	1	TB	lead wire attached
10	E22 K90 385	VARISTOR	1	1	1	1	1	1	NR11	
11	E22 A49 382	FUSE	1	1	1	1	1	1	F11	T3.15AL250V
12	E22 94U 440	POWER P.C. BOARD	1	1	1	1	1	1		
13	E22 J98 307	INDOOR COIL THERMISTOR	1	1	1	1	1	1	RT12,RT13	
14	E22 J98 541	WATER COVER	1	1	1	1	1	1		
15	E22 J98 333	MOTOR BAND	1	1	1	1	1	1		
16	E22 14A 333	MOTOR BED	1	1	1	1	1	1		
17	E22 29A 300	INDOOR FAN MOTOR	1	1	1	1	1	1	MF	RC0J30-□□ Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
18	E22 32B 302	LINE FLOW FAN	1	1	1	1	1	1		

MSZ-DW25VF - E2, ER2, ET2 MSZ-DW35VF - E2, ER2, ET2

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-DW25VF - [E2]	MSZ-DW25VF - [ER2]	MSZ-DW25VF - [ET2]	MSZ-DW35VF - [E2]	MSZ-DW35VF - [ER2]	MSZ-DW35VF - [ET2]	Symbol in Wiring Diagram	Remarks
1	E22 04V 234	BOX ASSEMBLY	1	1	1	1	1	1		
2	E22 76U 976	CORNER BOX LEFT	1	1	1	1	1	1		
3	E22 1F1 000	PANEL ASSEMBLY	1			1				Includes No. 4, 5 and 6
3	E22 1F4 000	PANEL ASSEMBLY		1			1			Includes No. 4, 5 and 6
3	E22 1F7 000	PANEL ASSEMBLY			1			1		Includes No. 4, 5 and 6
4	E22 F95 142	CATCH	2	2	2	2	2	2		2 PCS/SET
5	E22 98B 067	SCREW CAP	2	2	2	2	2	2		2 PCS/SET
6	E22 04V 010	FRONT PANEL	1	1	1	1	1	1		
7	E22 46A 100	AIR FILTER (AIR PURIFYING FILTER)	2	2	2	2	2	2		1 PC/SET
8	E22 76U 975	CORNER BOX RIGHT	1	1	1	1	1	1		
9	E22 1F1 970	INSTALLATION PLATE	1	1	1	1	1	1		

1-6. ACCESSORY AND REMOTE CONTROLLER

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

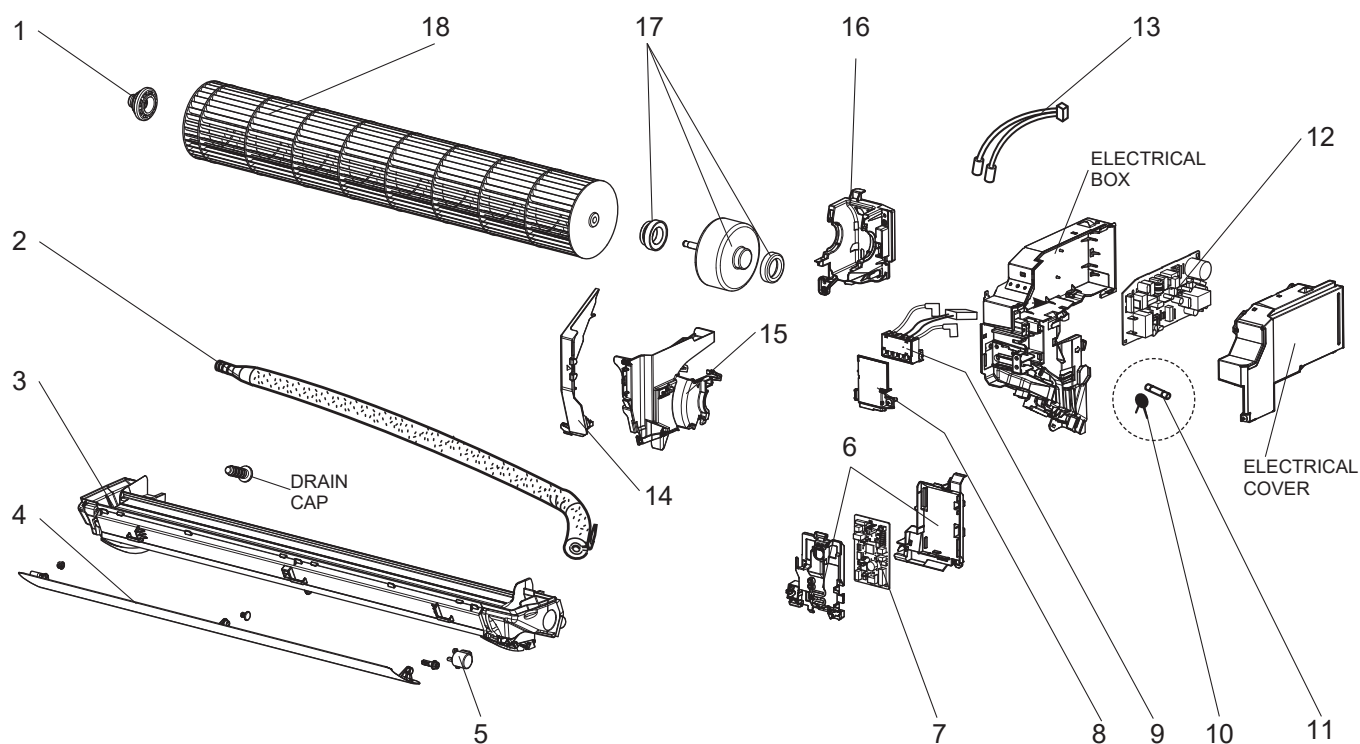
No.	Part No.	Part name	MSZ-DW25VF - [E2]	MSZ-DW25VF - [ER2]	MSZ-DW25VF - [ET2]	MSZ-DW35VF - [E2]	MSZ-DW35VF - [ER2]	MSZ-DW35VF - [ET2]	Symbol in Wiring Diagram	Remarks
10	E22 04V 426	REMOTE CONTROLLER	1		1	1		1		MS21A
10	E22 10V 426	REMOTE CONTROLLER		1			1			MS21A

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-DW25VF - [E2]	MSZ-DW25VF - [ER2]	MSZ-DW25VF - [ET2]	MSZ-DW35VF - [E2]	MSZ-DW35VF - [ER2]	MSZ-DW35VF - [ET2]	Symbol in Wiring Diagram	Remarks
11	E22 J98 620	INDOOR HEAT EXCHANGER	1	1	1	1	1	1		
12	E22 C32 667	UNION (LIQUID)	1	1	1	1	1	1		ø6.35
13	E22 815 666	UNION (GAS)	1	1	1	1	1	1		ø9.52

MSZ-DW25VF - E2, ER2, ET2 MSZ-DW35VF - E2, ER2, ET2
1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



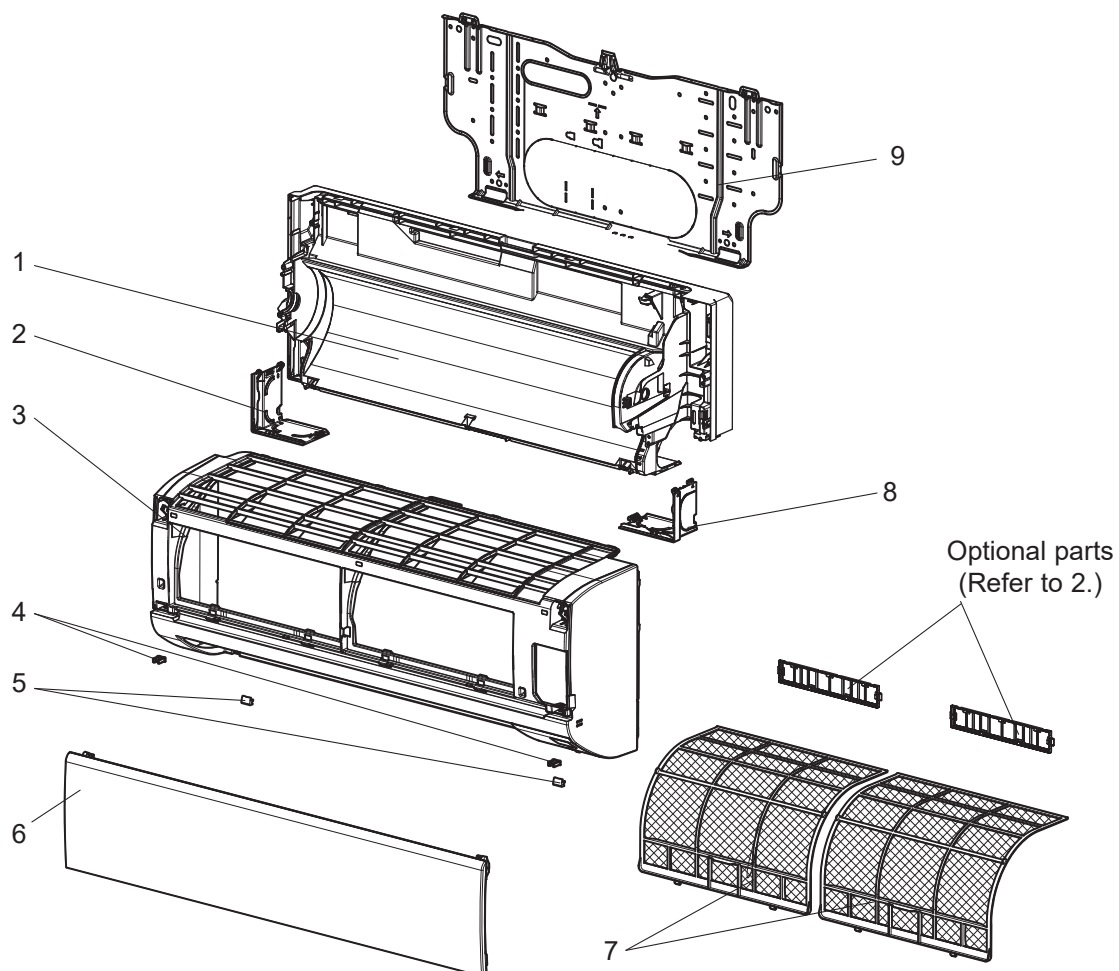
1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

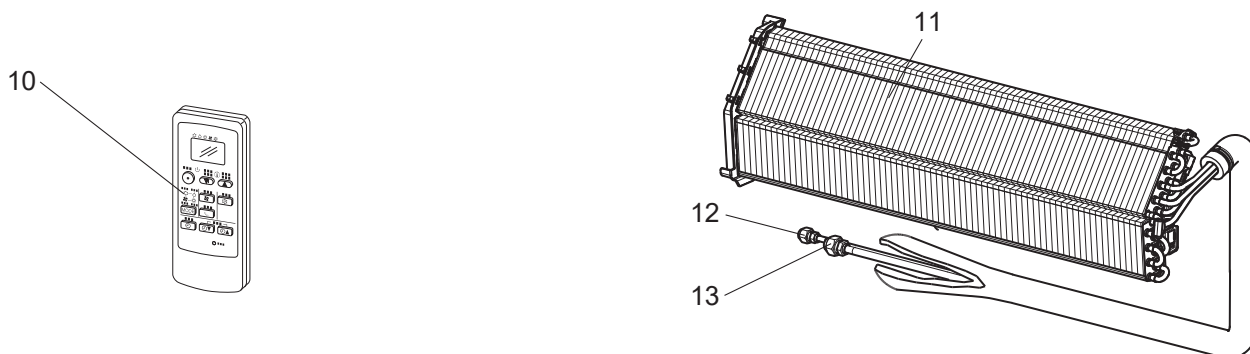
No.	Part No.	Part name	MSZ-DW25VF - E2	MSZ-DW25VF - ER2	MSZ-DW25VF - ET2	MSZ-DW35VF - E2	MSZ-DW35VF - ER2	MSZ-DW35VF - ET2	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1	1	1	1		Includes SLEEVE BEARING
2	E22 P72 702	DRAIN HOSE	1	1	1	1	1	1		
3	E22 94U 235	NOZZLE ASSEMBLY	1	1	1	1	1	1		Full assembly except DRAIN HOSE
4	E22 94U 040	HORIZONTAL VANE	1	1	1	1	1	1		
5	E22 A89 303	VANE MOTOR	1	1	1	1	1	1	MV	UP & DOWN, 1 PC/SET
6	E22 J98 095	CONTROL P.C. BOARD HOLDER ASSEMBLY	1	1	1	1	1	1		
7	E22 04V 452	ELECTRONIC CONTROL P.C. BOARD	1	1	1					Includes ROOM TEMPERATURE THERMISTOR (RT11)
7	E22 05V 452	ELECTRONIC CONTROL P.C. BOARD				1	1	1		Includes ROOM TEMPERATURE THERMISTOR (RT11)
8	E22 J98 784	V.A. CLAMP	1	1	1	1	1	1		
9	E22 R80 375	TERMINAL BLOCK ASSEMBLY	1	1	1	1	1	1	TB	lead wire attached
10	E22 K90 385	VARISTOR	1	1	1	1	1	1	NR11	
11	E22 A49 382	FUSE	1	1	1	1	1	1	F11	T3.15AL250V
12	E22 1F1 440	POWER P.C. BOARD	1	1	1	1	1	1		
13	E22 J98 307	INDOOR COIL THERMISTOR	1	1	1	1	1	1	RT12,RT13	
14	E22 J98 541	WATER COVER	1	1	1	1	1	1		
15	E22 J98 333	MOTOR BAND	1	1	1	1	1	1		
16	E22 14A 333	MOTOR BED	1	1	1	1	1	1		
17	E22 29A 300	INDOOR FAN MOTOR	1	1	1	1	1	1	MF	RC0J30-□□ Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
18	E22 32B 302	LINE FLOW FAN	1	1	1	1	1	1		

MSZ-DW50VF - E1, ER1, ET1

1-9. INDOOR UNIT STRUCTURAL PARTS



1-10. ACCESSORY AND REMOTE CONTROLLER 1-11. INDOOR UNIT HEAT EXCHANGER



1-9. INDOOR UNIT STRUCTURAL PARTS

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

No.	Part No.	Part name	MSZ-DW50VF - [E1]	MSZ-DW50VF - [ER1]	MSZ-DW50VF - [ET1]	Symbol in Wiring Diagram	Remarks
1	E22 06V 234	BOX ASSEMBLY	1	1	1		
2	E22 76U 976	CORNER BOX LEFT	1	1	1		
3	E22 04V 000	PANEL ASSEMBLY	1				Includes No. 4, 5 and 6
3	E22 10V 000	PANEL ASSEMBLY		1			Includes No. 4, 5 and 6
3	E22 07V 000	PANEL ASSEMBLY			1		Includes No. 4, 5 and 6
4	E22 F95 142	CATCH	2	2	2		2 PCS/SET
5	E22 98B 067	SCREW CAP	2	2	2		2 PCS/SET
6	E22 04V 010	FRONT PANEL	1	1	1		
7	E22 46A 100	AIR FILTER (AIR PURIFYING FILTER)	2	2	2		1 PC/SET
8	E22 76U 975	CORNER BOX RIGHT	1	1	1		
9	E22 J98 970	INSTALLATION PLATE	1	1	1		

1-10. ACCESSORY AND REMOTE CONTROLLER

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

No.	Part No.	Part name	MSZ-DW50VF - [E1]	MSZ-DW50VF - [ER1]	MSZ-DW50VF - [ET1]	Symbol in Wiring Diagram	Remarks
10	E22 04V 426	REMOTE CONTROLLER	1		1		MS21A
10	E22 10V 426	REMOTE CONTROLLER		1			MS21A

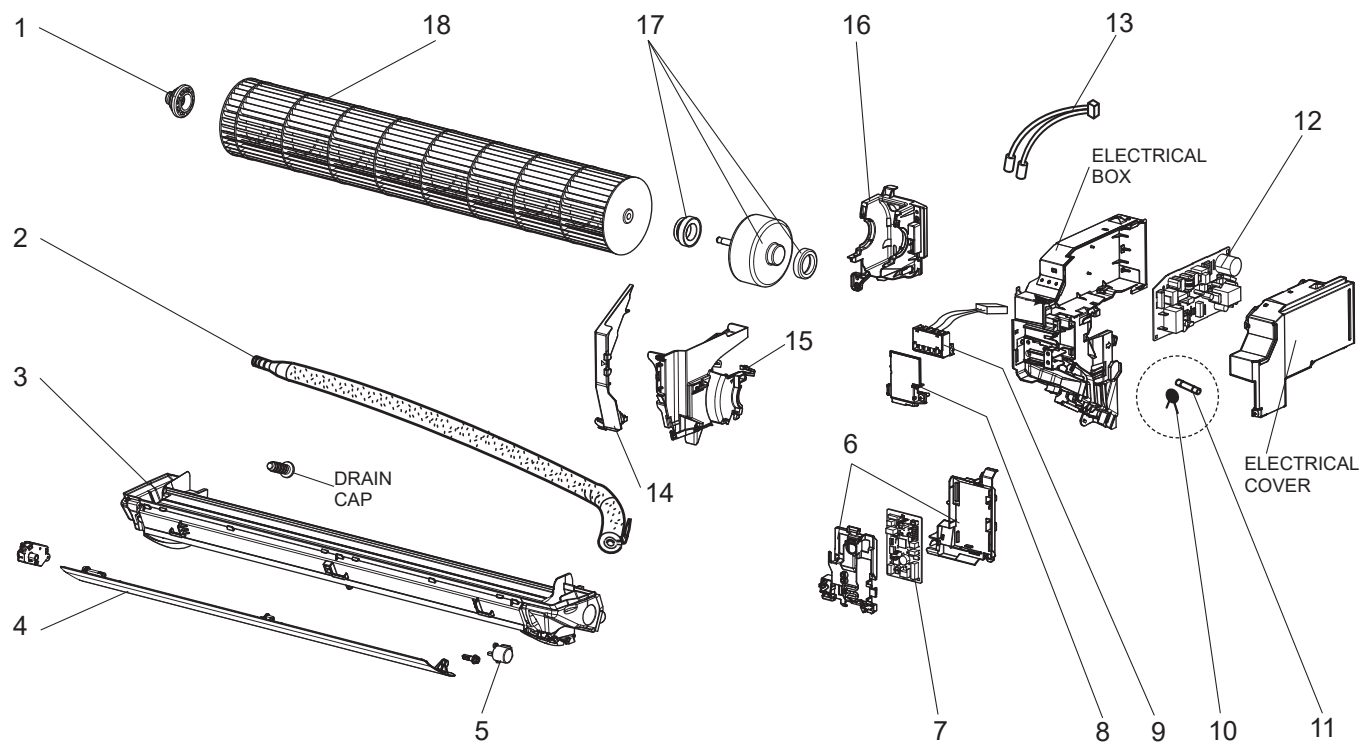
1-11. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part name	MSZ-DW50VF - [E1]	MSZ-DW50VF - [ER1]	MSZ-DW50VF - [ET1]	Symbol in Wiring Diagram	Remarks
11	E22 06V 620	INDOOR HEAT EXCHANGER	1	1	1		
12	E22 C32 667	UNION (LIQUID)	1	1	1		ø6.35
13	E22 815 666	UNION (GAS)	1	1	1		ø9.52

MSZ-DW50VF - E1, ER1, ET1

1-12. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



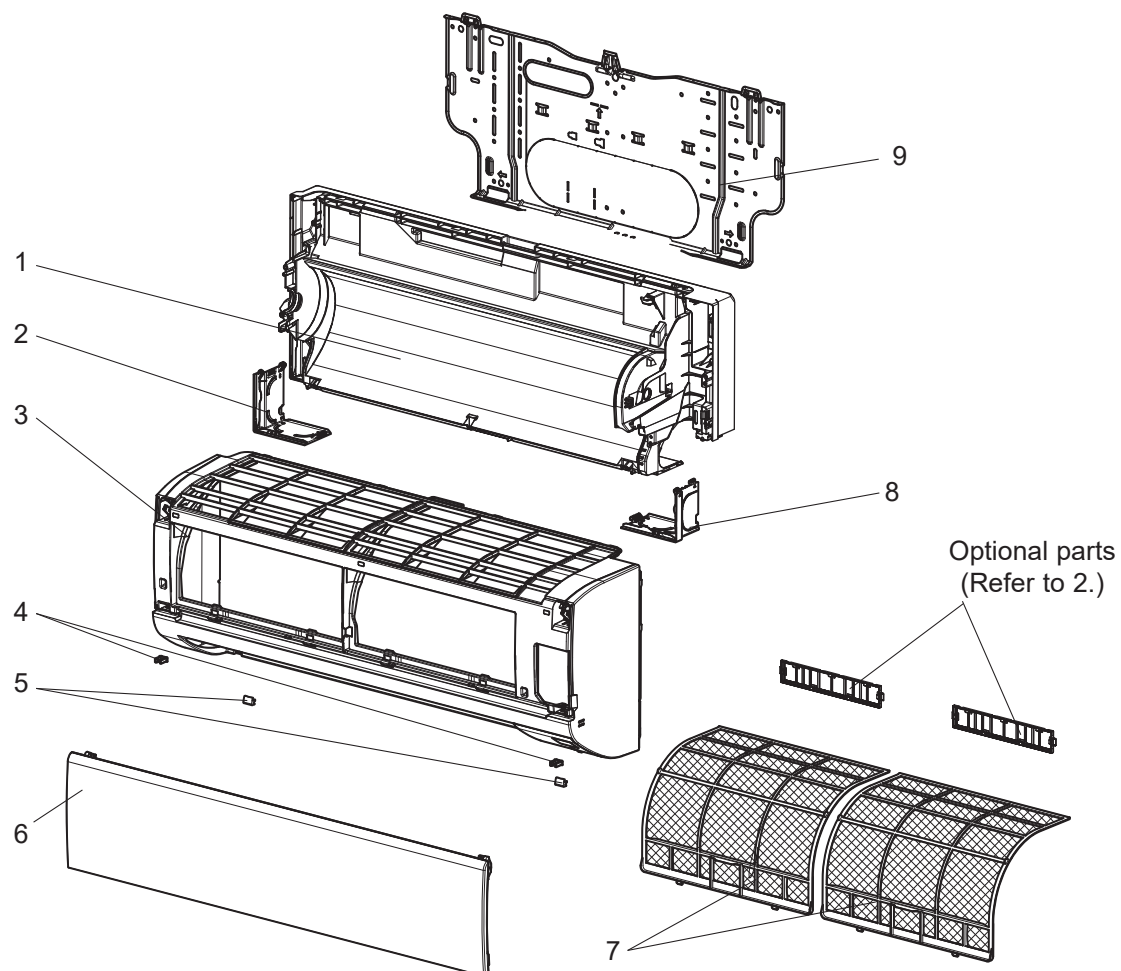
1-12. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

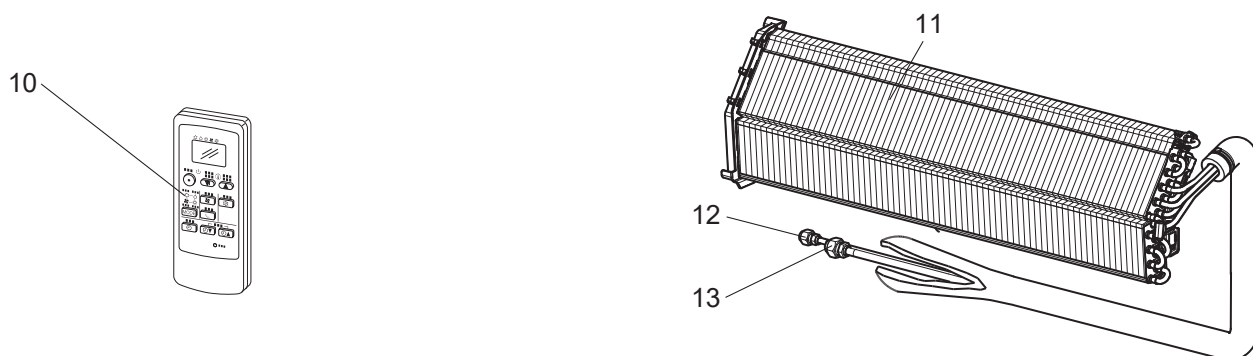
No.	Part No.	Part name	MSZ-DW50VF - E1	MSZ-DW50VF - E1	MSZ-DW50VF - E1	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1		Includes SLEEVE BEARING
2	E22 P72 702	DRAIN HOSE	1	1	1		
3	E22 94U 235	NOZZLE ASSEMBLY	1	1	1		Full assembly except DRAIN HOSE
4	E22 94U 040	HORIZONTAL VANE	1	1	1		
5	E22 N87 303	VANE MOTOR	1	1	1	MV	UP & DOWN, 1 PC/SET
6	E22 J98 095	CONTROL P.C. BOARD HOLDER ASSEMBLY	1	1	1		
7	E22 06V 452	ELECTRONIC CONTROL P.C. BOARD	1	1	1		Includes ROOM TEMPERATURE THERMISTOR (RT11)
8	E22 J98 784	V.A. CLAMP	1	1	1		
9	E22 R80 375	TERMINAL BLOCK ASSEMBLY	1	1	1	TB	lead wire attached
10	E22 K90 385	VARISTOR	1	1	1	NR11	
11	E22 A49 382	FUSE	1	1	1	F11	T3.15AL250V
12	E22 94U 440	POWER P.C. BOARD	1	1	1		
13	E22 07B 307	INDOOR COIL THERMISTOR	1	1	1	RT12,RT13	
14	E22 L33 541	WATER COVER	1	1	1		
15	E22 J98 333	MOTOR BAND	1	1	1		
16	E22 14A 333	MOTOR BED	1	1	1		
17	E22 29A 300	INDOOR FAN MOTOR	1	1	1	MF	RC0J30-□□ Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
18	E22 J98 302	LINE FLOW FAN	1		1		
18	E22 32B 302	LINE FLOW FAN		1			

MSZ-DW50VF - E2, ER2, ET2

1-13. INDOOR UNIT STRUCTURAL PARTS



1-14. ACCESSORY AND REMOTE CONTROLLER 1-15. INDOOR UNIT HEAT EXCHANGER



1-13. INDOOR UNIT STRUCTURAL PARTS

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

No.	Part No.	Part name	MSZ-DW50VF - [E2]	MSZ-DW50VF - [ER2]	MSZ-DW50VF - [ET2]	Symbol in Wiring Diagram	Remarks
1	E22 06V 234	BOX ASSEMBLY	1	1	1		
2	E22 76U 976	CORNER BOX LEFT	1	1	1		
3	E22 1F1 000	PANEL ASSEMBLY	1				Includes No. 4, 5 and 6
3	E22 1F4 000	PANEL ASSEMBLY		1			Includes No. 4, 5 and 6
3	E22 1F7 000	PANEL ASSEMBLY			1		Includes No. 4, 5 and 6
4	E22 F95 142	CATCH	2	2	2		2 PCS/SET
5	E22 98B 067	SCREW CAP	2	2	2		2 PCS/SET
6	E22 04V 010	FRONT PANEL	1	1	1		
7	E22 46A 100	AIR FILTER (AIR PURIFYING FILTER)	2	2	2		1 PC/SET
8	E22 76U 975	CORNER BOX RIGHT	1	1	1		
9	E22 1F1 970	INSTALLATION PLATE	1	1	1		

1-14. ACCESSORY AND REMOTE CONTROLLER

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

No.	Part No.	Part name	MSZ-DW50VF - [E2]	MSZ-DW50VF - [ER2]	MSZ-DW50VF - [ET2]	Symbol in Wiring Diagram	Remarks
10	E22 04V 426	REMOTE CONTROLLER	1		1		MS21A
10	E22 10V 426	REMOTE CONTROLLER		1			MS21A

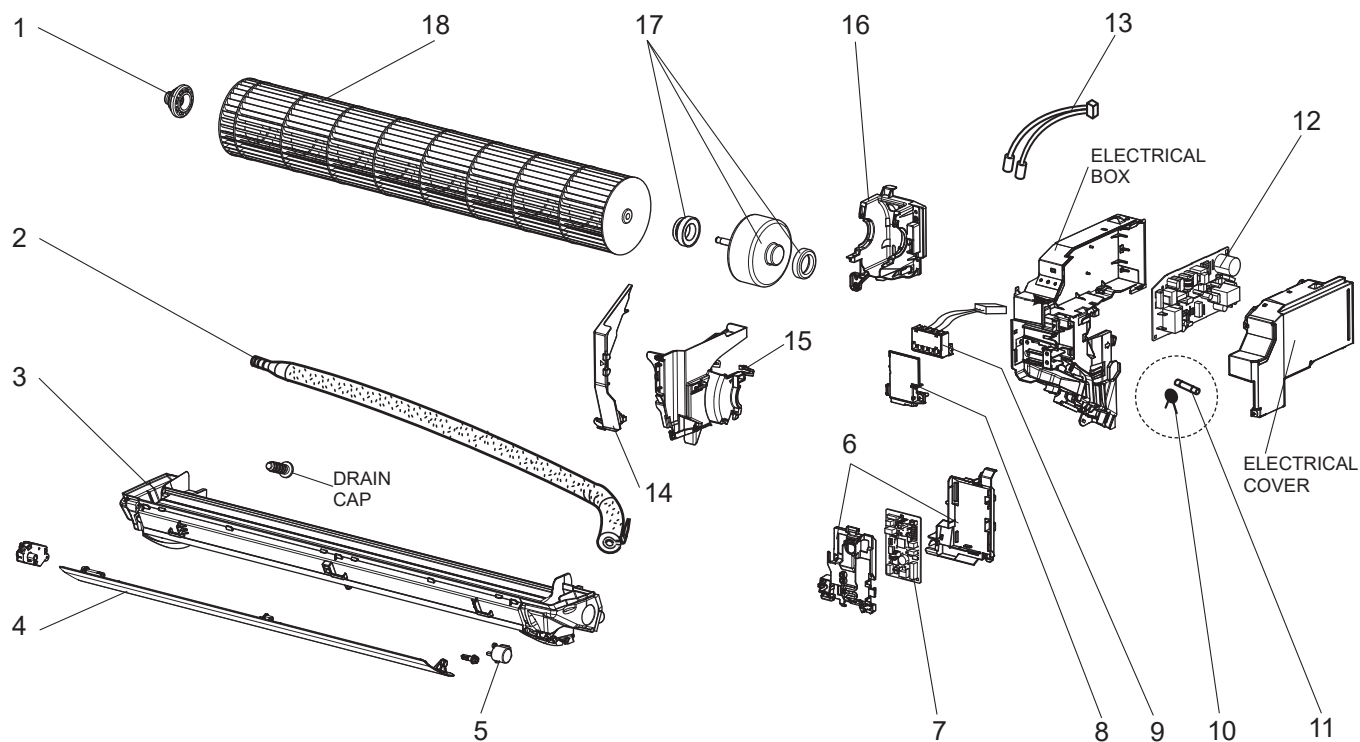
1-15. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part name	MSZ-DW50VF - [E2]	MSZ-DW50VF - [ER2]	MSZ-DW50VF - [ET2]	Symbol in Wiring Diagram	Remarks
11	E22 06V 620	INDOOR HEAT EXCHANGER	1	1	1		
12	E22 C32 667	UNION (LIQUID)	1	1	1		ø6.35
13	E22 815 666	UNION (GAS)	1	1	1		ø9.52

MSZ-DW50VF - E2, ER2, ET2

1-16. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



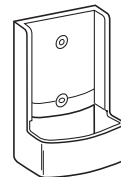
1-16. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

No.	Part No.	Part name	MSZ-DW50VF - E2	MSZ-DW50VF - ER2	MSZ-DW50VF - ET2	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1		Includes SLEEVE BEARING
2	E22 P72 702	DRAIN HOSE	1	1	1		
3	E22 94U 235	NOZZLE ASSEMBLY	1	1	1		Full assembly except DRAIN HOSE
4	E22 94U 040	HORIZONTAL VANE	1	1	1		
5	E22 A89 303	VANE MOTOR	1	1	1	MV	UP & DOWN, 1 PC/SET
6	E22 J98 095	CONTROL P.C. BOARD HOLDER ASSEMBLY	1	1	1		
7	E22 06V 452	ELECTRONIC CONTROL P.C. BOARD	1	1	1		Includes ROOM TEMPERATURE THERMISTOR (RT11)
8	E22 J98 784	V.A. CLAMP	1	1	1		
9	E22 R80 375	TERMINAL BLOCK ASSEMBLY	1	1	1	TB	lead wire attached
10	E22 K90 385	VARISTOR	1	1	1	NR11	
11	E22 A49 382	FUSE	1	1	1	F11	T3.15AL250V
12	E22 1F1 440	POWER P.C. BOARD	1	1	1		
13	E22 07B 307	INDOOR COIL THERMISTOR	1	1	1	RT12,RT13	
14	E22 L33 541	WATER COVER	1	1	1		
15	E22 J98 333	MOTOR BAND	1	1	1		
16	E22 14A 333	MOTOR BED	1	1	1		
17	E22 29A 300	INDOOR FAN MOTOR	1	1	1	MF	RC0J30-□□ Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)
18	E22 J98 302	LINE FLOW FAN	1		1		
18	E22 32B 302	LINE FLOW FAN		1			

2-1. REMOTE CONTROLLER HOLDER

Model	Part No.
MSZ-DW25VF MSZ-DW35VF MSZ-DW50VF	MAC-1200RC

2-2. AIR CLEANING FILTER
(V BLOCKING FILTER)

Model	Part No.
MSZ-DW25VF MSZ-DW35VF MSZ-DW50VF	MAC-2470FT-E

Every 3 months:

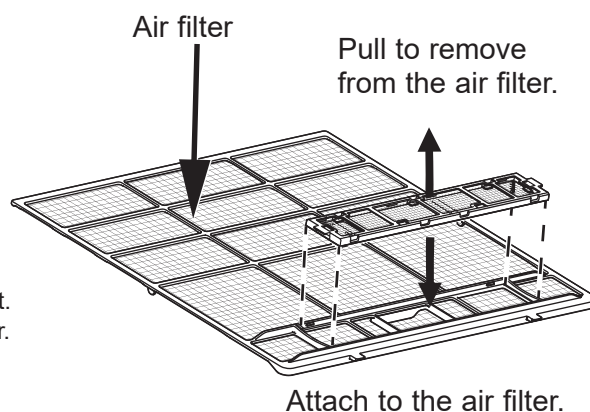
- Remove dirt by a vacuum cleaner.

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.



MITSUBISHI ELECTRIC CORPORATION

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