

Revision B:

• MSZ-BT20/25/35/50VGK - **E1**, **ET1**
have been added.

OBB849 REVISED EDITION-A is void.

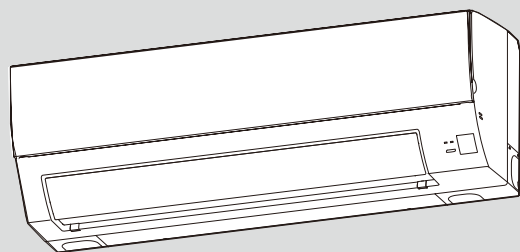
INDOOR UNIT

No. OBB849
REVISED EDITION-B

PARTS CATALOG

Models

MSZ-BT20VG - E1 , ER1 , ET1	MSZ-BT20VGK - E1 , ET1
MSZ-BT25VG - E1 , ER1 , ET1	MSZ-BT25VGK - E1 , ET1
MSZ-BT35VG - E1 , ER1 , ET1	MSZ-BT35VGK - E1 , ET1
MSZ-BT50VG - E1 , ER1 , ET1	MSZ-BT50VGK - E1 , ET1



MSZ-BT25VG/VGK



CONTENTS

1. SERVICE PARTS LIST	2
2. OPTIONAL PARTS	10

SERVICE MANUAL (OBH849)

Revision A:

• MSZ-BT20/25/35/50VG - [ER1] have been added.

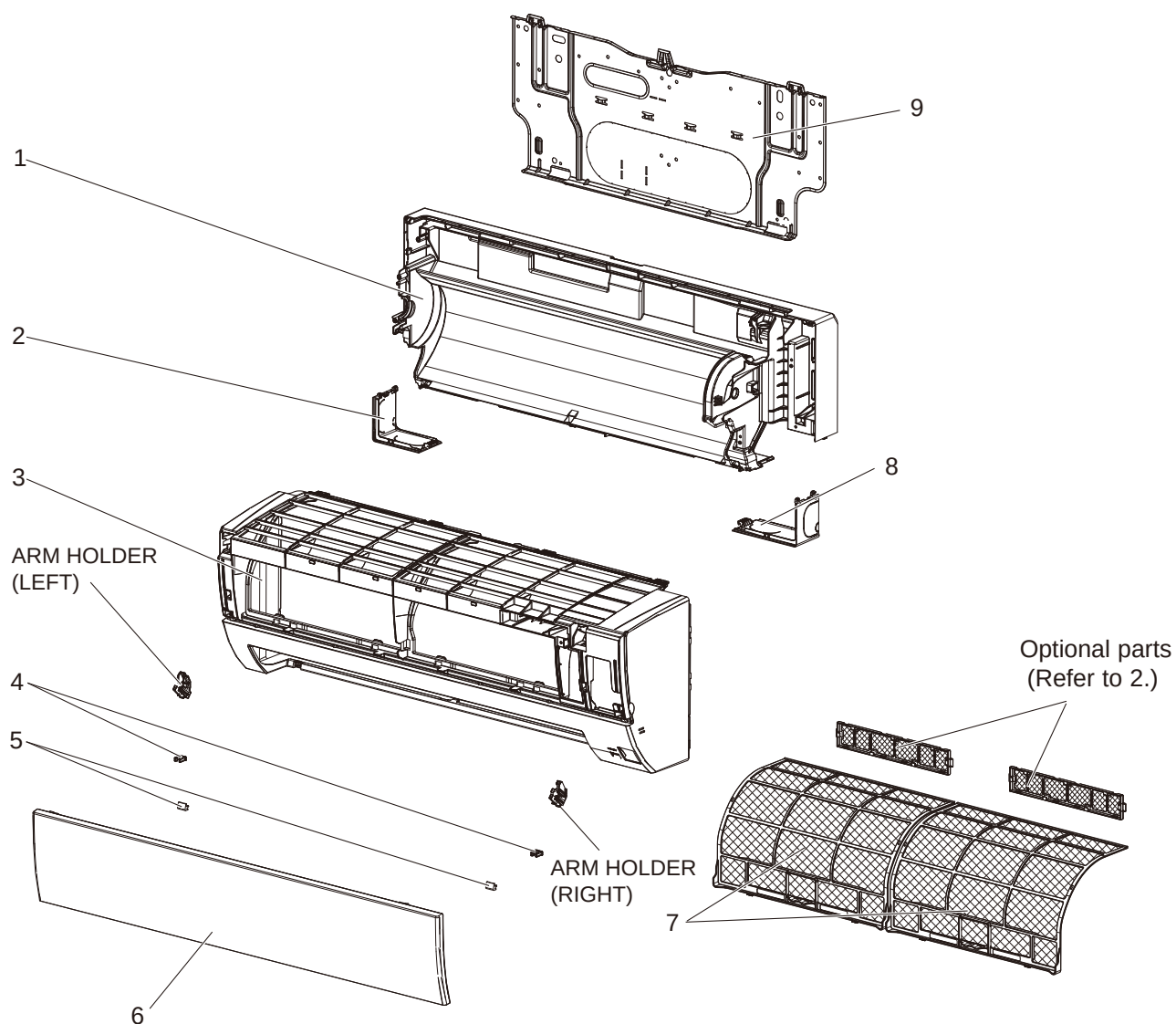
Revision B:

• MSZ-BT20/25/35/50VGK - [E1], [ET1] have been added.

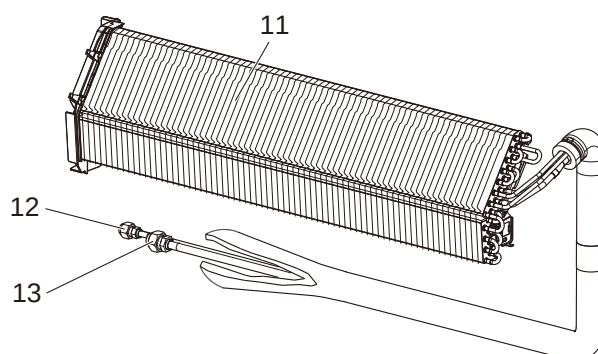
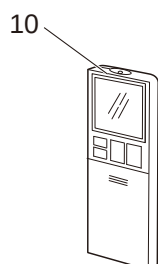
1 SERVICE PARTS LIST

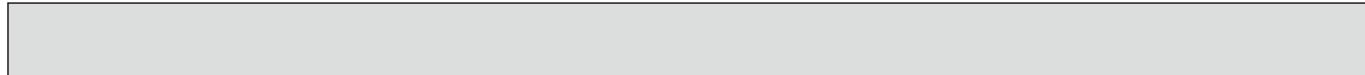
MSZ-BT20VG MSZ-BT25VG MSZ-BT35VG MSZ-BT50VG

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	MODEL Q'TY/UNIT												Remarks
				MSZ-BT20VG- [E1]	MSZ-BT20VG- [ER1]	MSZ-BT20VG- [ET1]	MSZ-BT25VG- [E1]	MSZ-BT25VG- [ER1]	MSZ-BT25VG- [ET1]	MSZ-BT35VG- [E1]	MSZ-BT35VG- [ER1]	MSZ-BT35VG- [ET1]	MSZ-BT50VG- [E1]	MSZ-BT50VG- [ER1]	MSZ-BT50VG- [ET1]	
1	E22 26K 234	BOX ASSEMBLY		1	1	1	1	1	1	1	1	1	1	1	1	
2	E22 94B 976	CORNER BOX L		1	1	1	1	1	1	1	1	1	1	1	1	
3	E22 26K 000	PANEL ASSEMBLY		1	1	1	1	1	1	1	1	1	1	1	1	Includes 4, 5, and 6
4	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2	2	2	2	2pcs/set
5	E22 94B 067	SCREW CAP		2	2	2	2	2	2	2	2	2	2	2	2	2pcs/set
6	E22 26K 010	FRONT PANEL		1	1	1	1	1	1	1	1	1	1	1	1	
7	E22 26K 100	AIR FILTER		2	2	2	2	2	2	2	2	2	2	2	2	1 PC/Set
8	E22 94B 975	CORNER BOX R		1	1	1	1	1	1	1	1	1	1	1	1	
9	E22 94B 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	1	1	1	1	

1-2. ACCESSORY AND REMOTE CONTROLLER

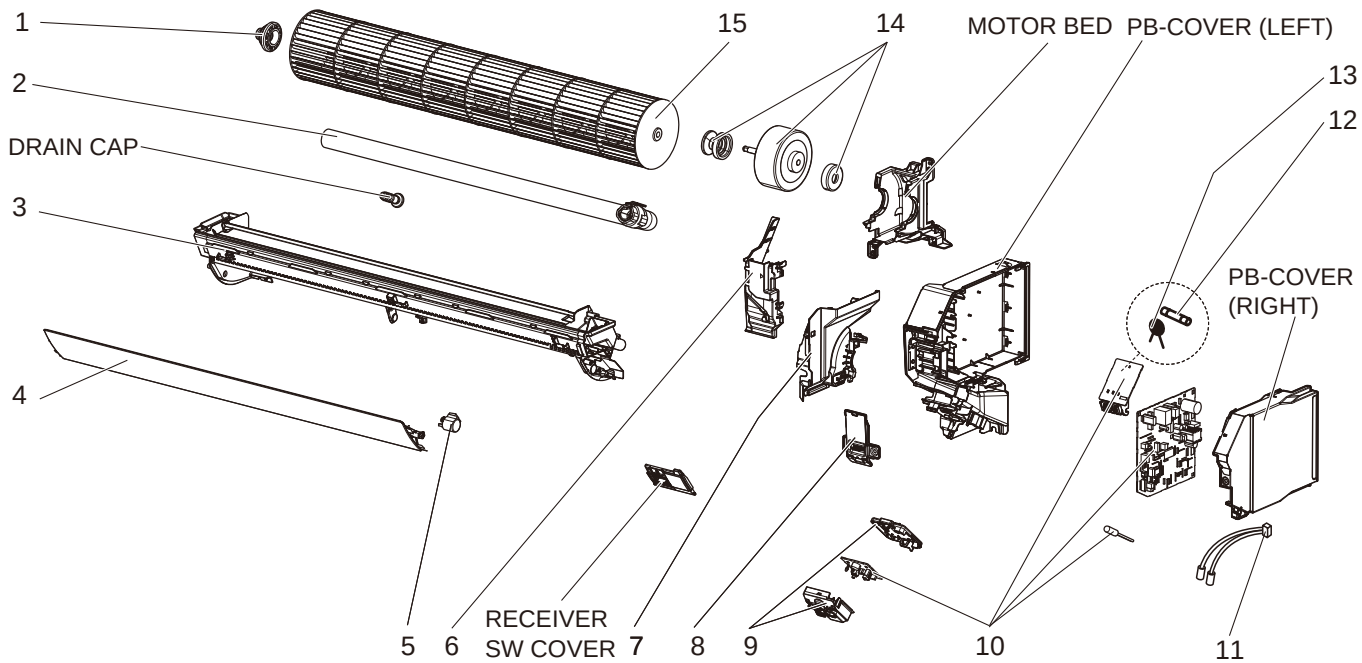
No.	Part No.	Part name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT												Remarks
				MSZ-BT20VG- [E1]	MSZ-BT20VG- [ER1]	MSZ-BT20VG- [ET1]	MSZ-BT25VG- [E1]	MSZ-BT25VG- [ER1]	MSZ-BT25VG- [ET1]	MSZ-BT35VG- [E1]	MSZ-BT35VG- [ER1]	MSZ-BT35VG- [ET1]	MSZ-BT50VG- [E1]	MSZ-BT50VG- [ER1]	MSZ-BT50VG- [ET1]	
10	E22 26K 426	REMOTE CONTROLLER		1		1		1	1			1	1		1	ZH19A
10	E22 34K 426	REMOTE CONTROLLER			1			1			1			1		ZH19A

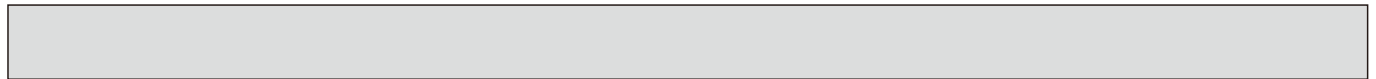
1-3. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT												Remarks
				MSZ-BT20VG- [E1]	MSZ-BT20VG- [ER1]	MSZ-BT20VG- [ET1]	MSZ-BT25VG- [E1]	MSZ-BT25VG- [ER1]	MSZ-BT25VG- [ET1]	MSZ-BT35VG- [E1]	MSZ-BT35VG- [ER1]	MSZ-BT35VG- [ET1]	MSZ-BT50VG- [E1]	MSZ-BT50VG- [ER1]	MSZ-BT50VG- [ET1]	
11	E22 26K 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1	1	1				
11	E22 29K 620	INDOOR HEAT EXCHANGER											1	1	1	
12	E22 151 667	UNION(LIQ)		1	1	1	1	1	1	1	1	1	1	1	1	ø6.35
13	E22 151 666	UNION(GAS)		1	1	1	1	1	1	1	1	1				ø9.52
13	E22 155 666	UNION(GAS)											1	1	1	ø12.7



MSZ-BT20VG MSZ-BT25VG MSZ-BT35VG MSZ-BT50VG
1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

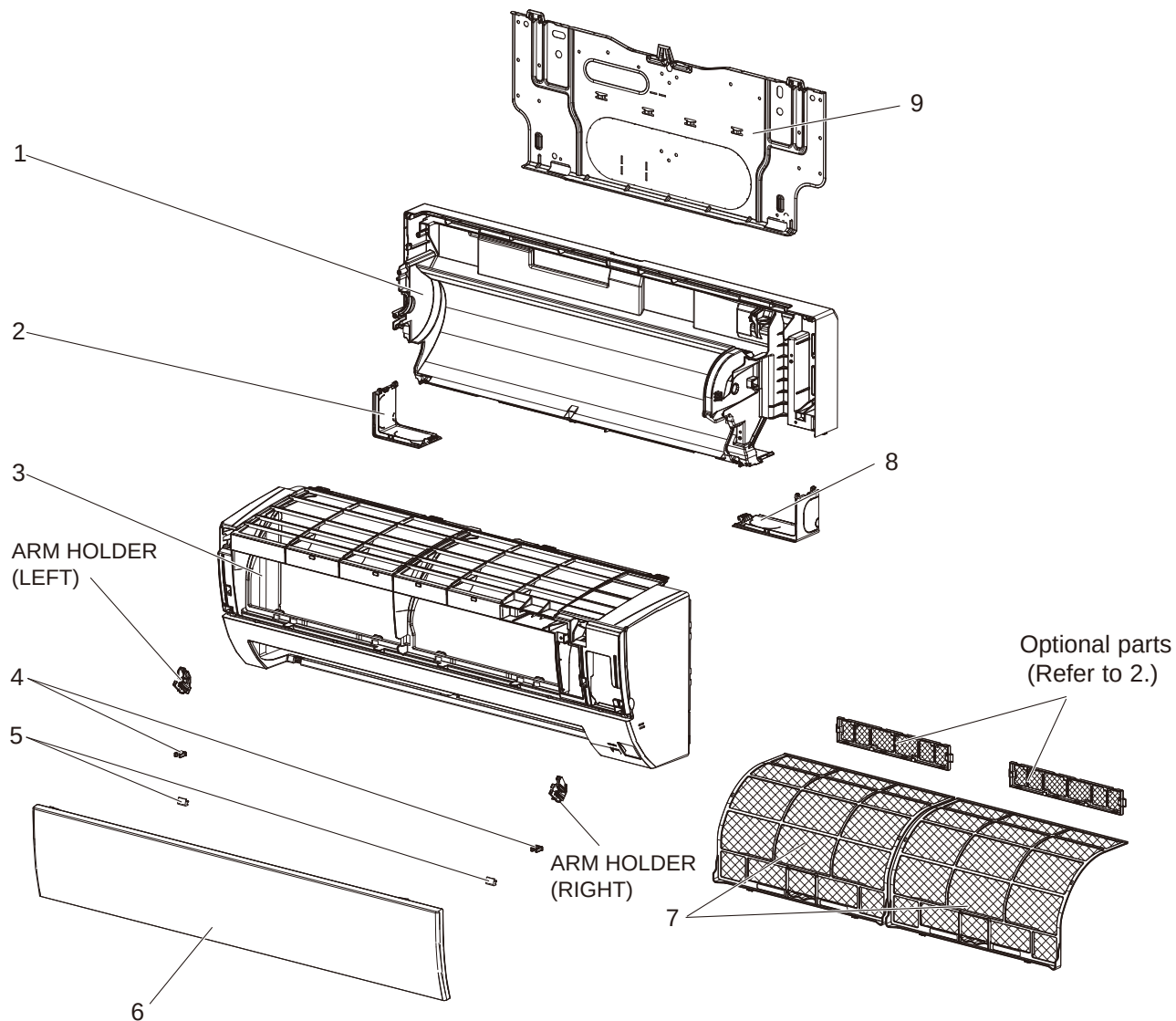




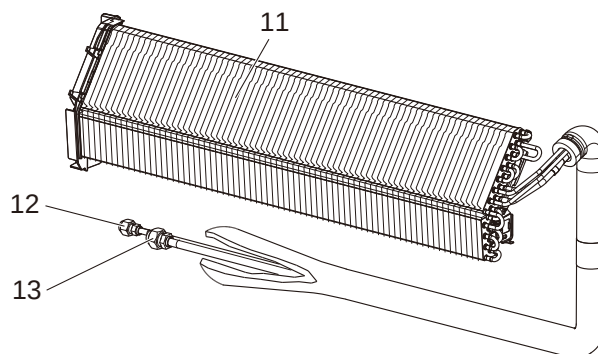
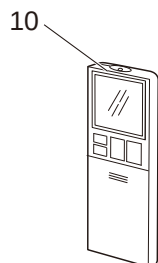
1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT												Remarks
				MSZ-BT20VG- E1	MSZ-BT20VG- ER1	MSZ-BT20VG- ET1	MSZ-BT25VG- E1	MSZ-BT25VG- ER1	MSZ-BT25VG- ET1	MSZ-BT35VG- E1	MSZ-BT35VG- ER1	MSZ-BT35VG- ET1	MSZ-BT50VG- E1	MSZ-BT50VG- ER1	MSZ-BT50VG- ET1	
1	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	1	1	1	1	1	1	1	1	Includes sleeve bearing
2	E22 P72 702	DRAIN HOSE		1	1	1	1	1	1	1	1	1	1	1	1	
3	E22 26K 235	NOZZLE ASSEMBLY		1	1	1	1	1	1	1	1	1	1	1	1	Full assembly except drain hose
4	E22 26K 040	HORIZONTAL VANE		1	1	1	1	1	1	1	1	1	1	1	1	
5	E22 A89 303	VANE MOTOR	MV	1	1	1	1	1	1	1	1	1	1	1	1	
6	E22 26K 541	WATER COVER		1	1	1	1	1	1	1	1	1	1	1	1	
7	E22 26K 333	MOTOR BAND		1	1	1	1	1	1	1	1	1	1	1	1	
8	E22 94B 784	V.A. CLAMP		1	1	1	1	1	1	1	1	1	1	1	1	
9	E22 94B 095	DISPLAY RECEIVER P.C. BOARD HOLDER		1	1	1	1	1	1	1	1	1	1	1	1	
10	E22 26K 452	CONTROL P.C. BOARD		1	1	1										Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
10	E22 27K 452	CONTROL P.C. BOARD					1	1	1							Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
10	E22 28K 452	CONTROL P.C. BOARD								1	1	1				Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
10	E22 29K 452	CONTROL P.C. BOARD											1	1	1	Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
11	E22 26K 307	INDOOR COIL THERMISTOR	RT12,RT13	1	1	1	1	1	1	1	1	1				
11	E22 29K 307	INDOOR COIL THERMISTOR	RT12,RT13										1	1	1	
12	E22 42J 382	FUSE	F11	1	1	1	1	1	1	1	1	1	1	1	1	T3.15AL250V
13	E22 K90 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	1	1	1	1	
14	E22 29A 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	1	1	1	1	RC0J30-□□, Includes rubber mounts
15	E22 J98 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	1	1	1	1	

MSZ-BT20VGK MSZ-BT25VGK MSZ-BT35VGK MSZ-BT50VGK
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	MODEL Q'TY/UNIT								Remarks
				MSZ-BT20VGK-	MSZ-BT20VGK-	MSZ-BT25VGK-	MSZ-BT25VGK-	MSZ-BT35VGK-	MSZ-BT35VGK-	MSZ-BT50VGK-	MSZ-BT50VGK-	
1	E22 26K 234	BOX ASSEMBLY		1	1	1	1	1	1	1	1	
2	E22 94B 976	CORNER BOX L		1	1	1	1	1	1	1	1	
3	E22 26K 000	PANEL ASSEMBLY		1	1	1	1	1	1	1	1	Includes 4, 5, and 6
4	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2pcs/set
5	E22 94B 067	SCREW CAP		2	2	2	2	2	2	2	2	2pcs/set
6	E22 26K 010	FRONT PANEL		1	1	1	1	1	1	1	1	
7	E22 26K 100	AIR FILTER		2	2	2	2	2	2	2	2	1 PC/Set
8	E22 94B 975	CORNER BOX R		1	1	1	1	1	1	1	1	
9	E22 94B 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	

1-6. ACCESSORY AND REMOTE CONTROLLER

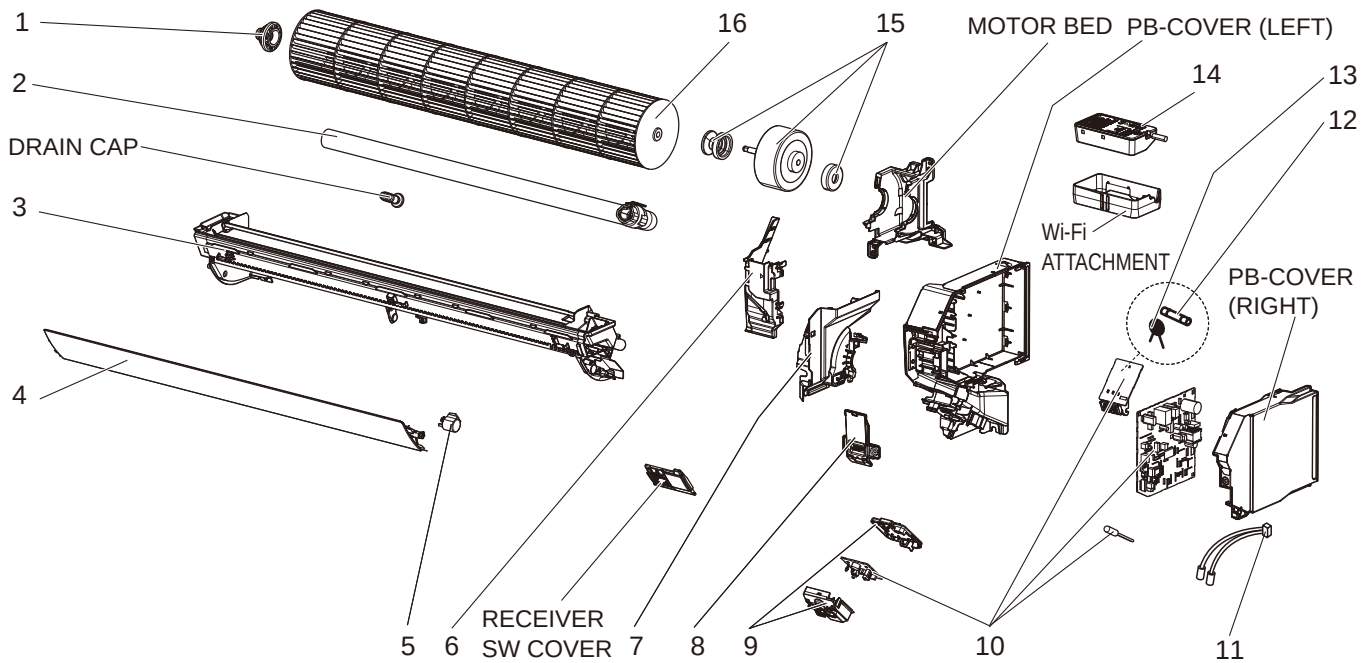
No.	Part No.	Part name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT								Remarks
				MSZ-BT20VGK-	MSZ-BT20VGK-	MSZ-BT25VGK-	MSZ-BT25VGK-	MSZ-BT35VGK-	MSZ-BT35VGK-	MSZ-BT50VGK-	MSZ-BT50VGK-	
10	E22 26K 426	REMOTE CONTROLLER		1	1	1	1	1	1	1	1	ZH19A

1-7. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	MODEL Q'TY/UNIT								Remarks
				MSZ-BT20VGK-	MSZ-BT20VGK-	MSZ-BT25VGK-	MSZ-BT25VGK-	MSZ-BT35VGK-	MSZ-BT35VGK-	MSZ-BT50VGK-	MSZ-BT50VGK-	
11	E22 26K 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1			
11	E22 29K 620	INDOOR HEAT EXCHANGER								1	1	
12	E22 151 667	UNION(LIQ)		1	1	1	1	1	1	1	1	ø6.35
13	E22 151 666	UNION(GAS)		1	1	1	1	1	1			ø9.52
13	E22 155 666	UNION(GAS)								1	1	ø12.7



MSZ-BT20VGK MSZ-BT25VGK MSZ-BT35VGK MSZ-BT50VGK
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	MODEL Q'TY/UNIT								Remarks
				MSZ-BT20VGK- E1	MSZ-BT20VGK- ET1	MSZ-BT25VGK- E1	MSZ-BT25VGK- ET1	MSZ-BT35VGK- E1	MSZ-BT35VGK- ET1	MSZ-BT50VGK- E1	MSZ-BT50VGK- ET1	
1	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	1	1	1	1	Includes sleeve bearing
2	E22 P72 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
3	E22 26K 235	NOZZLE ASSEMBLY		1	1	1	1	1	1	1	1	Full assembly except drain hose
4	E22 26K 040	HORIZONTAL VANE		1	1	1	1	1	1	1	1	
5	E22 A89 303	VANE MOTOR	MV	1	1	1	1	1	1	1	1	
6	E22 26K 541	WATER COVER		1	1	1	1	1	1	1	1	
7	E22 26K 333	MOTOR BAND		1	1	1	1	1	1	1	1	
8	E22 94B 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
9	E22 94B 095	DISPLAY RECEIVER P.C. BOARD HOLDER		1	1	1	1	1	1	1	1	
10	E22 26K 452	CONTROL P.C. BOARD		1	1							Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
10	E22 27K 452	CONTROL P.C. BOARD				1	1					Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
10	E22 28K 452	CONTROL P.C. BOARD						1	1			Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
10	E22 29K 452	CONTROL P.C. BOARD								1	1	Includes terminal P.C. board with terminal block attached, power monitor receiver SW P.C. board and RT11
11	E22 26K 307	INDOOR COIL THERMISTOR	RT12,RT13	1	1	1	1	1	1			
11	E22 29K 307	INDOOR COIL THERMISTOR	RT12,RT13							1	1	
12	E22 42J 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
13	E22 K90 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
14	E22 33M 457	WI-FI INTERFACE		1	1	1	1	1	1	1	1	
15	E22 29A 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	RC0J30-□□, Includes rubber mounts
16	E22 J98 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	

2-1. AIR CLEANING FILTER (SILVER-IONIZED AIR PURIFIER FILTER)

Model	Part No.
MSZ-BT20VG MSZ-BT25VG MSZ-BT35VG MSZ-BT50VG MSZ-BT20VGK MSZ-BT25VGK MSZ-BT35VGK MSZ-BT50VGK	MAC-2370FT-E

Every 3 months:

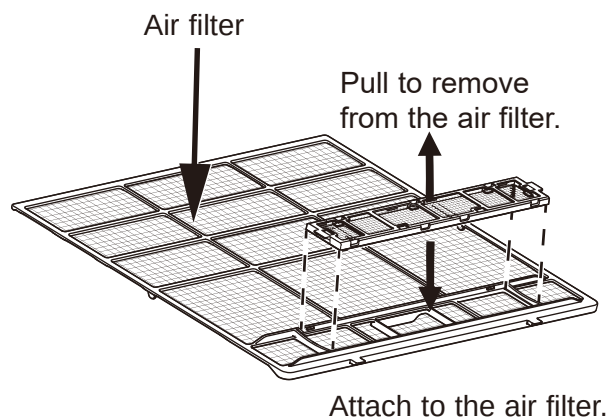
- Remove dirt by a vacuum cleaner.

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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Made in Japan

Specifications are subject to change without notice.