

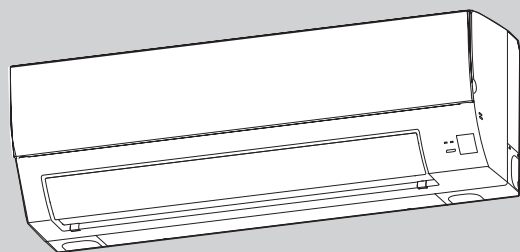
INDOOR UNIT

No. OBB849
REVISED EDITION-D

PARTS CATALOG

Models

MSZ-BT20VG - E1 , ER1 , ET1 , E2 , ER2 , ET2	MSZ-BT20VGK - E1 , ET1 , E2 , ET2 , ER1
MSZ-BT25VG - E1 , ER1 , ET1 , E2 , ER2 , ET2	MSZ-BT25VGK - E1 , ET1 , E2 , ET2 , ER1
MSZ-BT35VG - E1 , ER1 , ET1 , E2 , ER2 , ET2	MSZ-BT35VGK - E1 , ET1 , E2 , ET2 , ER1
MSZ-BT50VG - E1 , ER1 , ET1 , E2 , ER2 , ET2	MSZ-BT50VGK - E1 , ET1 , E2 , ET2 , ER1



MSZ-BT25VG/VGK



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2. OPTIONAL PARTS 19

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.

Revision C:

• MSZ-BT20/25/35/50VG - [E2], [ER2], [ET2] and MSZ-BT20/25/35/50VGK - [E2], [ET2] have been added.

Revision D :

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

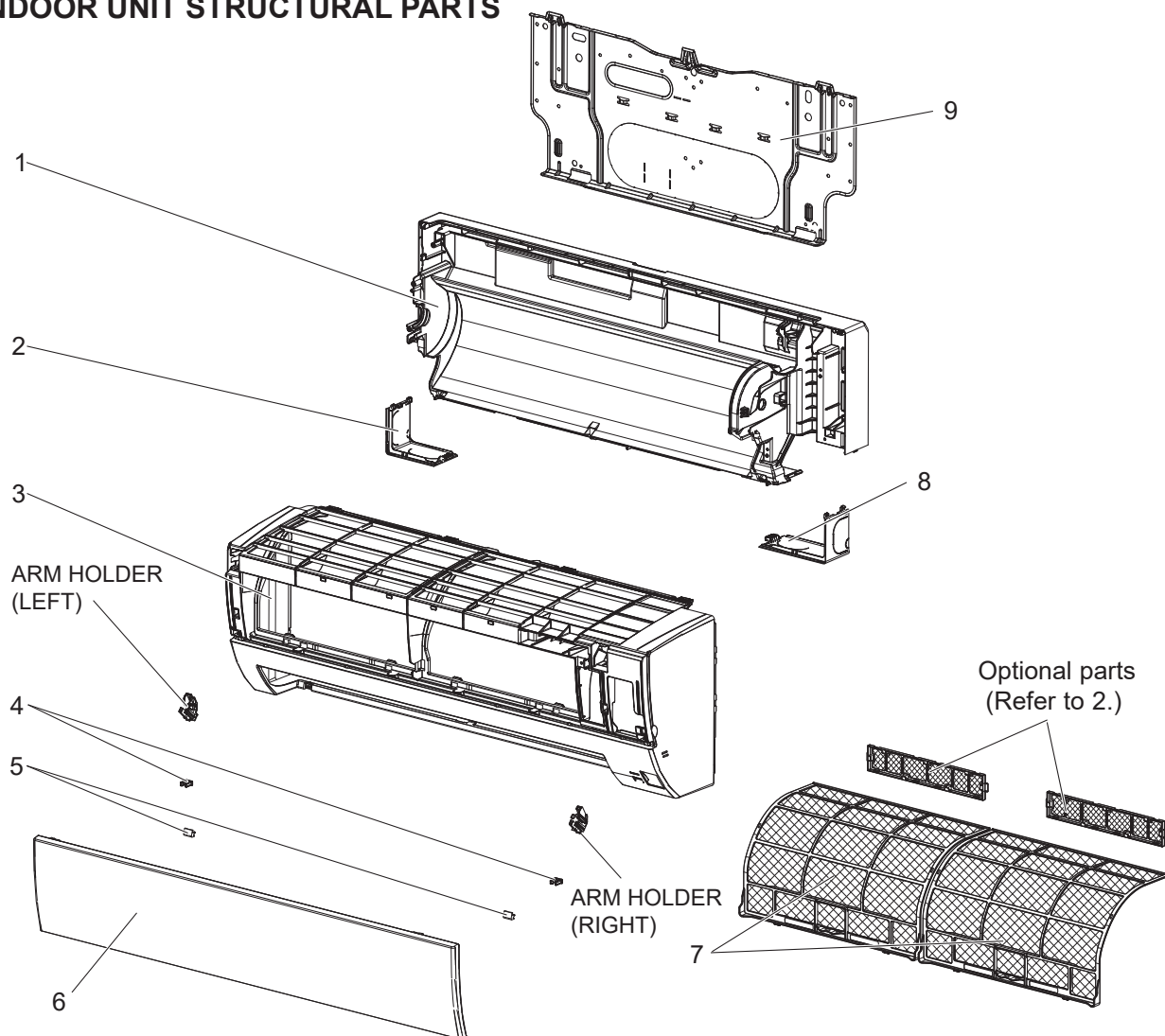
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SERVICE PARTS LIST

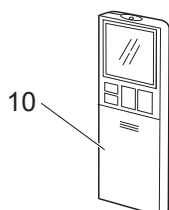
MSZ-BT20VG - [E1], [ER1], [ET1] MSZ-BT25VG - [E1], [ER1], [ET1] MSZ-BT35VG - [E1], [ER1], [ET1]

MSZ-BT50VG - [E1], [ER1], [ET1]

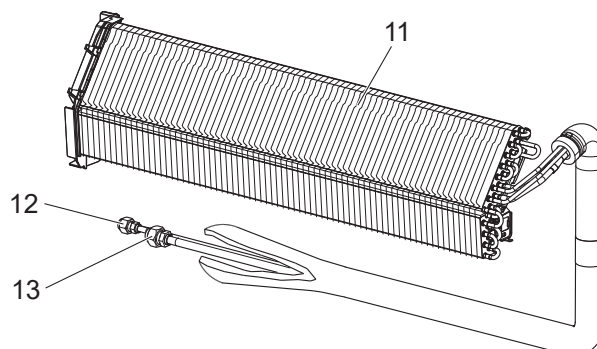
1-1. INDOOR UNIT STRUCTURAL PARTS



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-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	Symbol in Wiring Diagram	Remarks
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

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

No.	Part No.	Part name	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	Symbol in Wiring Diagram	Remarks
10	E22 26K 426	REMOTE CONTROLLER	1		1	1		1	1		1	1		1		ZH19A
10	E22 34K 426	REMOTE CONTROLLER		1			1			1			1			ZH19A

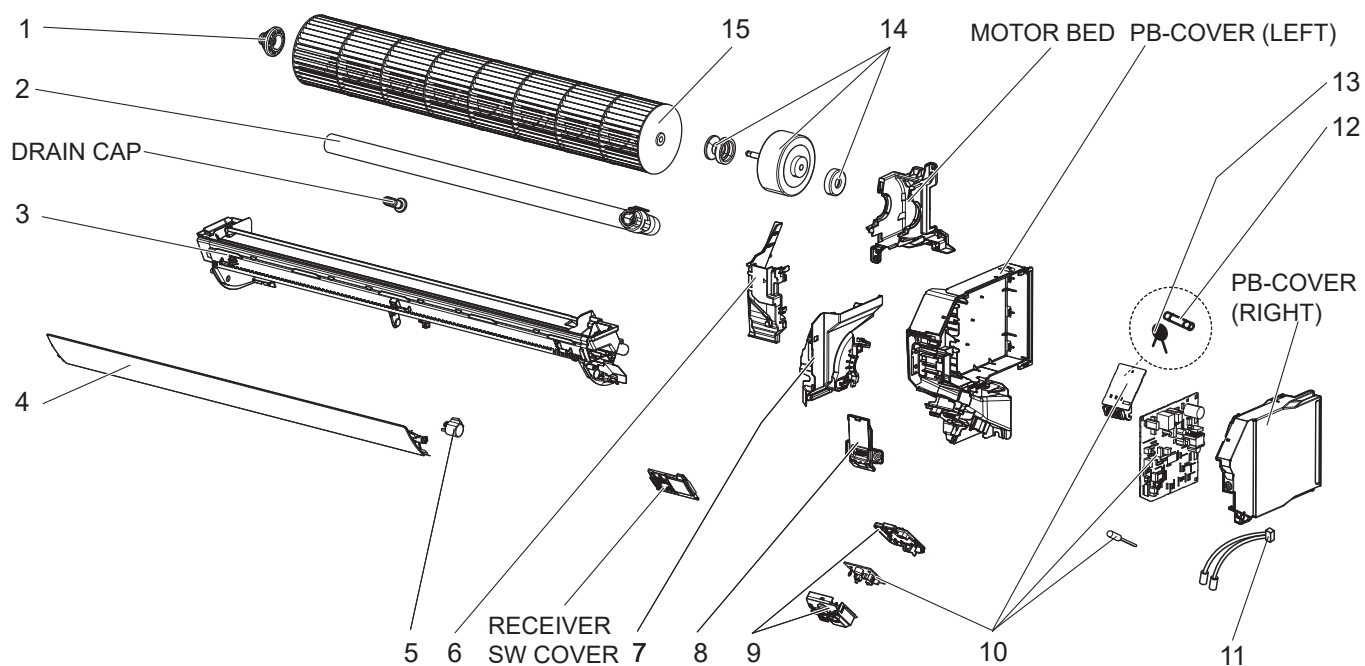
1-3. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part name	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	Symbol in Wiring Diagram	Remarks
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 - [E1], [ER1], [ET1] MSZ-BT25VG - [E1], [ER1], [ET1] MSZ-BT35VG - [E1], [ER1], [ET1]
MSZ-BT50VG - [E1], [ER1], [ET1]

1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



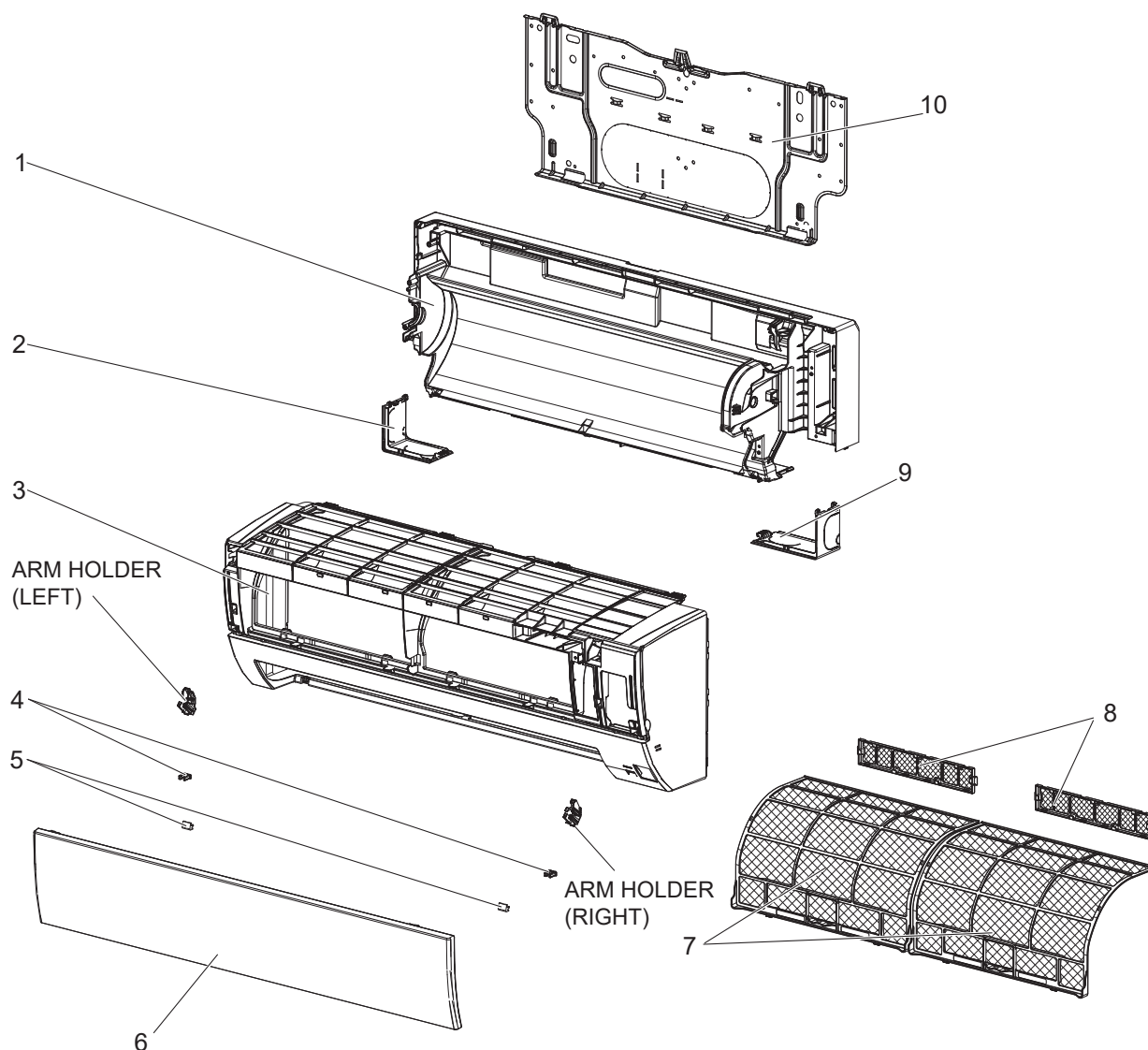
1-4. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

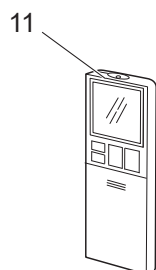
No.	Part No.	Part name	MSZ-BT20VG- E1	MSZ-BT20VG- ER1	MSZ-BT20VG- ET1	MSZ-BT25VG- E1	MSZ-BT25VG- ER1	MSZ-BT25VG- ET1	MSZ-BT35VG- E1	MSZ-BT35VG- ER1	MSZ-BT35VG- ET1	MSZ-BT50VG- E1	MSZ-BT50VG- ER1	MSZ-BT50VG- ET1	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1	1	1	1	1	MV	
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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	1	1	1	1	1	1	1	1	1				RT12,RT13	
11	E22 29K 307	INDOOR COIL THERMISTOR										1	1	1	RT12,RT13	
12	E22 42J 382	FUSE	1	1	1	1	1	1	1	1	1	1	1	1	F11	T3.15AL250V
13	E22 K90 385	VARISTOR	1	1	1	1	1	1	1	1	1	1	1	1	NR11	
14	E22 29A 300	INDOOR FAN MOTOR	1	1	1	1	1	1	1	1	1	1	1	1	MF	RC0J30-□□, Includes rubber mounts
15	E22 J98 302	LINE FLOW FAN	1	1	1	1	1	1	1	1	1	1	1	1		

MSZ-BT20VG - [E2], [ER2], [ET2] MSZ-BT25VG - [E2], [ER2], [ET2] MSZ-BT35VG - [E2], [ER2], [ET2]
MSZ-BT50VG - [E2], [ER2], [ET2]

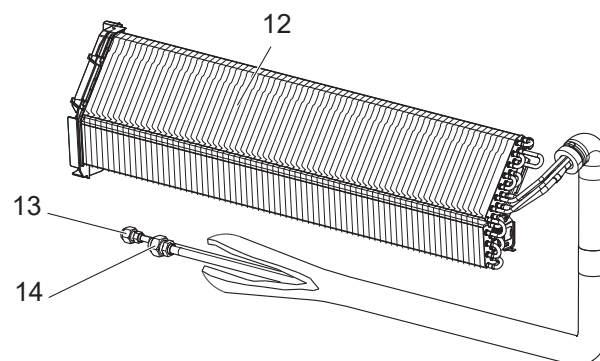
1-5. INDOOR UNIT STRUCTURAL PARTS



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-BT20VG- E2	MSZ-BT20VG- ER2	MSZ-BT20VG- ET2	MSZ-BT25VG- E2	MSZ-BT25VG- ER2	MSZ-BT25VG- ET2	MSZ-BT35VG- E2	MSZ-BT35VG- ER2	MSZ-BT35VG- ET2	MSZ-BT50VG- E2	MSZ-BT50VG- ER2	MSZ-BT50VG- ET2	Symbol in Wiring Diagram	Remarks
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		AIR CLEANING FILTER (V BLOCKING FILTER)	2	2	2	2	2	2	2	2	2	2	2	2		2pcs/set MAC-2470FT-E
9	E22 94B 975	CORNER BOX R	1	1	1	1	1	1	1	1	1	1	1	1		
10	E22 94B 970	INSTALLATION PLATE	1	1	1	1	1	1	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-BT20VG- E2	MSZ-BT20VG- ER2	MSZ-BT20VG- ET2	MSZ-BT25VG- E2	MSZ-BT25VG- ER2	MSZ-BT25VG- ET2	MSZ-BT35VG- E2	MSZ-BT35VG- ER2	MSZ-BT35VG- ET2	MSZ-BT50VG- E2	MSZ-BT50VG- ER2	MSZ-BT50VG- ET2	Symbol in Wiring Diagram	Remarks
11	E22 26K 426	REMOTE CONTROLLER	1		1	1		1	1		1	1		1		ZH19A
11	E22 34K 426	REMOTE CONTROLLER		1			1			1			1			ZH19A

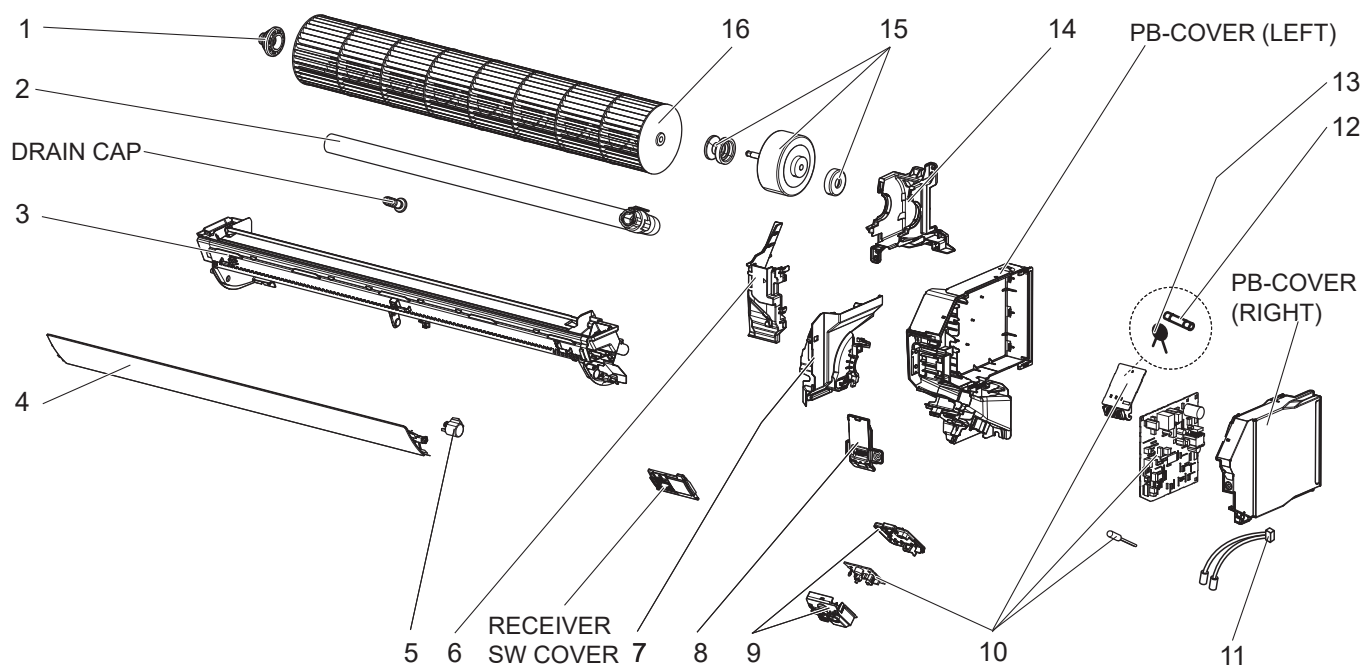
1-7. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part name	MSZ-BT20VG- E2	MSZ-BT20VG- ER2	MSZ-BT20VG- ET2	MSZ-BT25VG- E2	MSZ-BT25VG- ER2	MSZ-BT25VG- ET2	MSZ-BT35VG- E2	MSZ-BT35VG- ER2	MSZ-BT35VG- ET2	MSZ-BT50VG- E2	MSZ-BT50VG- ER2	MSZ-BT50VG- ET2	Symbol in Wiring Diagram	Remarks
12	E22 26K 620	INDOOR HEAT EXCHANGER	1	1	1	1	1	1	1	1	1					
12	E22 29K 620	INDOOR HEAT EXCHANGER										1	1	1		
13	E22 151 667	UNION(LIQ)	1	1	1	1	1	1	1	1	1	1	1	1		ø6.35
14	E22 151 666	UNION(GAS)	1	1	1	1	1	1	1	1	1					ø9.52
14	E22 155 666	UNION(GAS)										1	1	1		ø12.7

MSZ-BT20VG - [E2], [ER2], [ET2] MSZ-BT25VG - [E2], [ER2], [ET2] MSZ-BT35VG - [E2], [ER2], [ET2]
MSZ-BT50VG - [E2], [ER2], [ET2]

1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



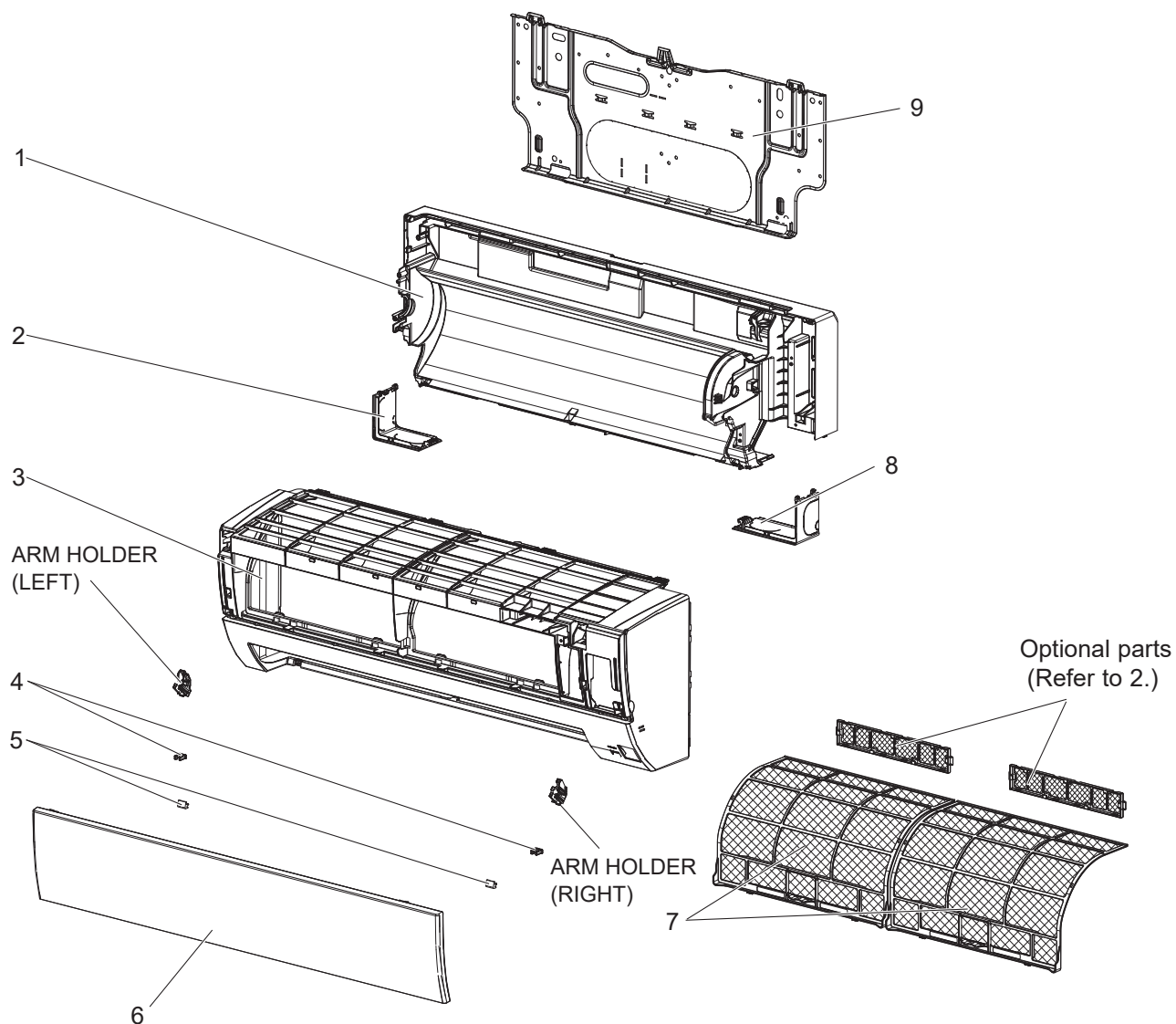
1-8. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

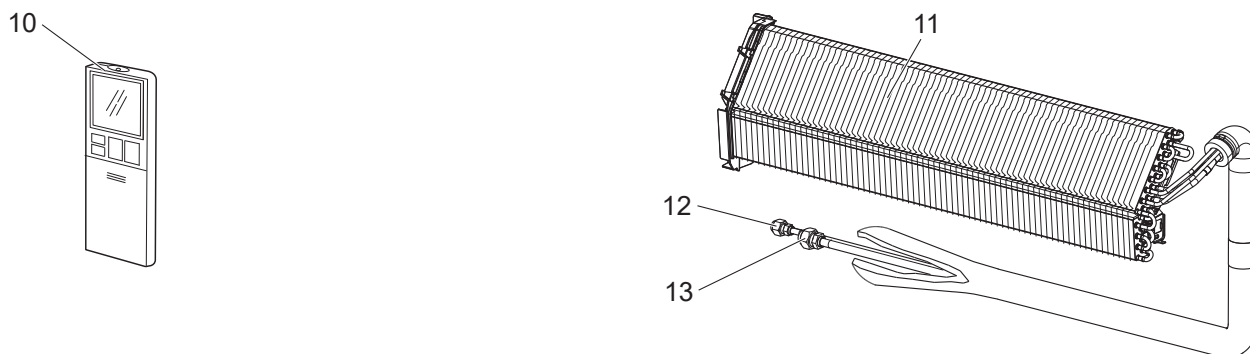
No.	Part No.	Part name	MSZ-BT20VG- E2	MSZ-BT20VG- ER2	MSZ-BT20VG- ET2	MSZ-BT25VG- E2	MSZ-BT25VG- ER2	MSZ-BT25VG- ET2	MSZ-BT35VG- E2	MSZ-BT35VG- ER2	MSZ-BT35VG- ET2	MSZ-BT50VG- E2	MSZ-BT50VG- ER2	MSZ-BT50VG- ET2	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1	1	1	1	1	MV	
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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	1	1	1	1	1	1	1	1	1				RT12,RT13	
11	E22 29K 307	INDOOR COIL THERMISTOR										1	1	1	RT12,RT13	
12	E22 42J 382	FUSE	1	1	1	1	1	1	1	1	1	1	1	1	F11	T3.15AL250V
13	E22 K90 385	VARISTOR	1	1	1	1	1	1	1	1	1	1	1	1	NR11	
14	E22 53T 333	MOTOR BED	1	1	1	1	1	1	1	1	1	1	1	1		
15	E22 29A 300	INDOOR FAN MOTOR	1	1	1	1	1	1	1	1	1	1	1	1	MF	RC0J30-□□, Includes rubber mounts
16	E22 J98 302	LINE FLOW FAN	1	1	1	1	1	1	1	1	1	1	1	1		

MSZ-BT20VGK - E1, ET1 MSZ-BT25VGK - E1, ET1 MSZ-BT35VGK - E1, ET1
 MSZ-BT50VGK - E1, 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-BT20VGK - [E1]	MSZ-BT20VGK - [ET1]	MSZ-BT25VGK - [E1]	MSZ-BT25VGK - [ET1]	MSZ-BT35VGK - [E1]	MSZ-BT35VGK - [ET1]	MSZ-BT50VGK - [E1]	MSZ-BT50VGK - [ET1]	Symbol in Wiring Diagram	Remarks
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		

1-10. ACCESSORY AND REMOTE CONTROLLER

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

No.	Part No.	Part name	MSZ-BT20VGK - [E1]	MSZ-BT20VGK - [ET1]	MSZ-BT25VGK - [E1]	MSZ-BT25VGK - [ET1]	MSZ-BT35VGK - [E1]	MSZ-BT35VGK - [ET1]	MSZ-BT50VGK - [E1]	MSZ-BT50VGK - [ET1]	Symbol in Wiring Diagram	Remarks
10	E22 26K 426	REMOTE CONTROLLER	1	1	1	1	1	1	1	1		ZH19A

1-11. INDOOR UNIT HEAT EXCHANGER

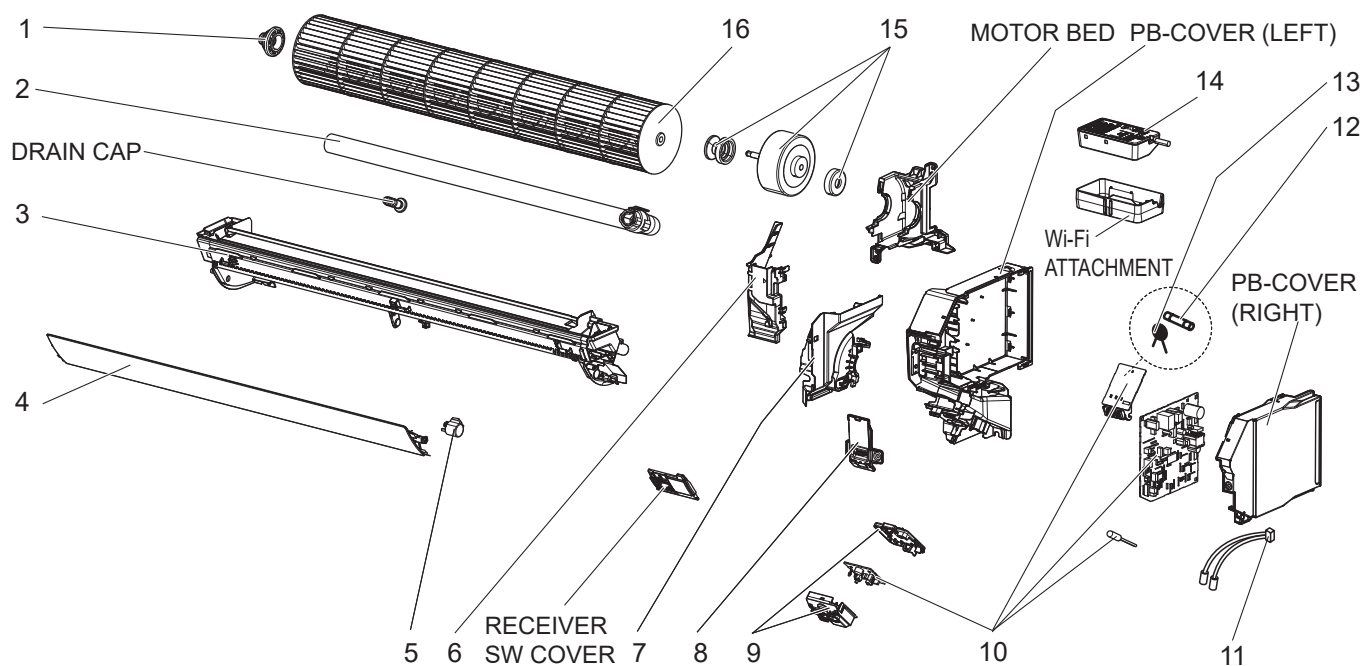
1. The part quantity below indicates the required number of pieces per unit.

No.	Part No.	Part name	MSZ-BT20VGK - [E1]	MSZ-BT20VGK - [ET1]	MSZ-BT25VGK - [E1]	MSZ-BT25VGK - [ET1]	MSZ-BT35VGK - [E1]	MSZ-BT35VGK - [ET1]	MSZ-BT50VGK - [E1]	MSZ-BT50VGK - [ET1]	Symbol in Wiring Diagram	Remarks
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 - E1, ET1 MSZ-BT25VGK - E1, ET1 MSZ-BT35VGK - E1, ET1

MSZ-BT50VGK - E1, ET1

1-12. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



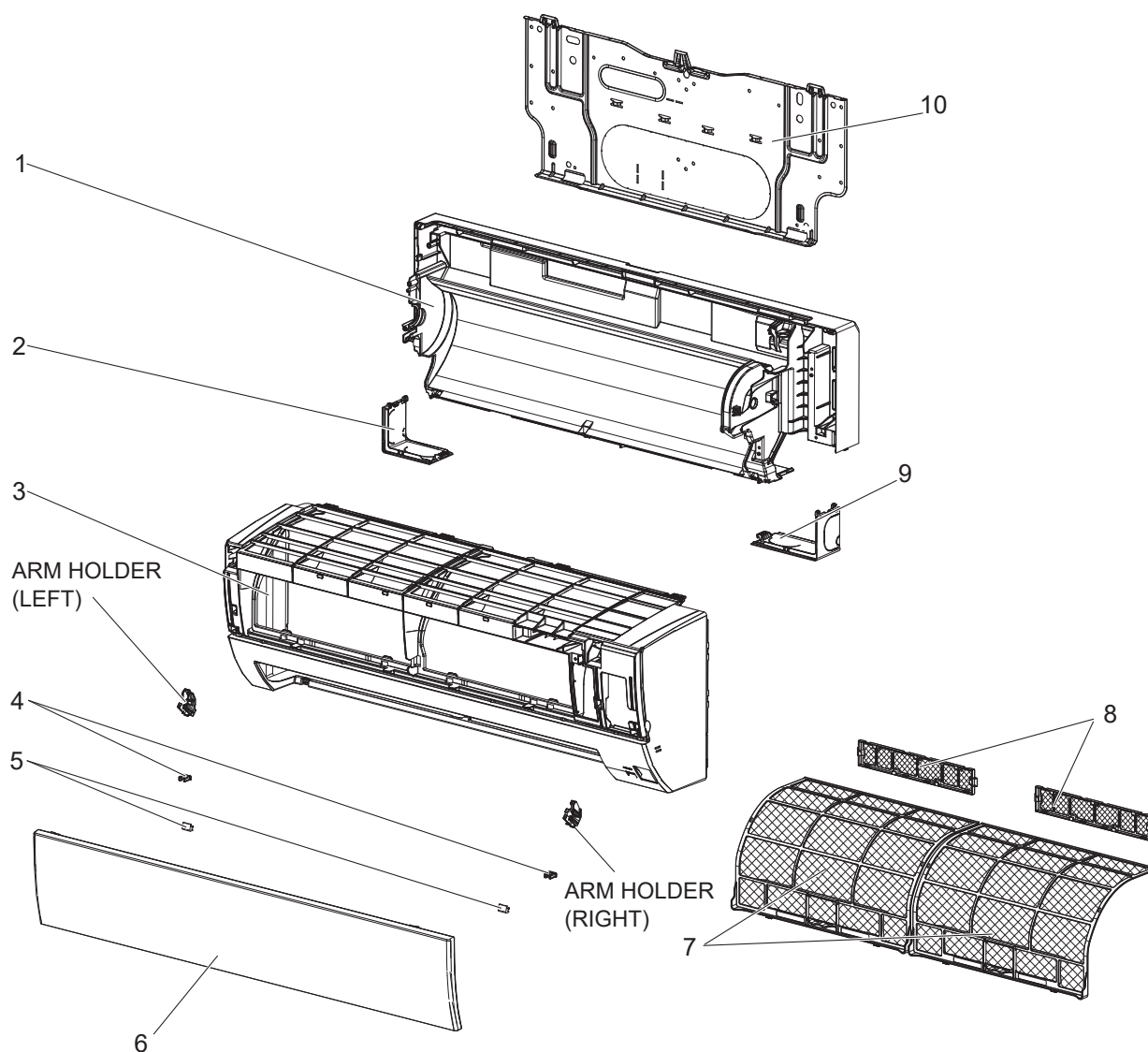
1-12. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

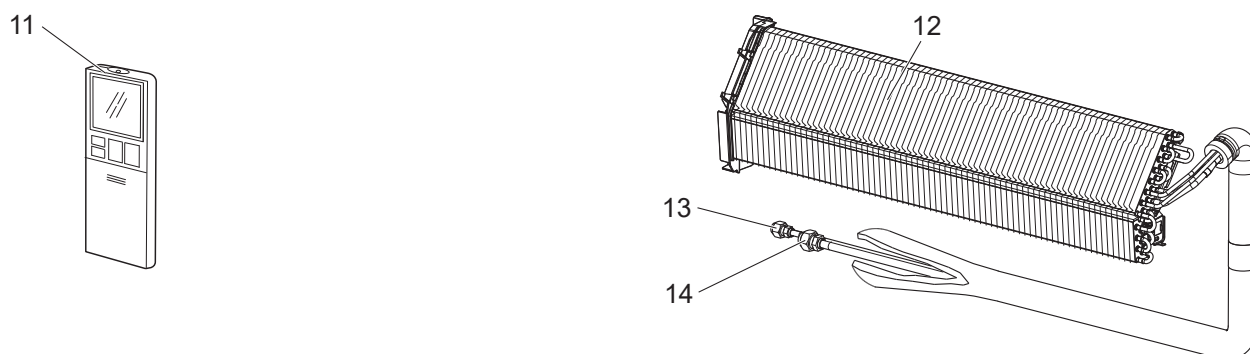
No.	Part No.	Part name	MSZ-BT20VGK- ☐ E1	MSZ-BT20VGK- ☐ ET1	MSZ-BT25VGK- ☐ E1	MSZ-BT25VGK- ☐ ET1	MSZ-BT35VGK- ☐ E1	MSZ-BT35VGK- ☐ ET1	MSZ-BT50VGK- ☐ E1	MSZ-BT50VGK- ☐ ET1	Symbol in Wiring Diagram	Remarks
1	E22 A89 509	BEARING MOUNT ASSEMBLY	1	1	1	1	1	1	1	1		Includes sleeve bearing
2	E22 P72 702	DRAIN 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	1	1	1	1	1	1	1	1	MV	
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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	1	1	1	1	1	1			RT12,RT13	
11	E22 29K 307	INDOOR COIL THERMISTOR							1	1	RT12,RT13	
12	E22 42J 382	FUSE	1	1	1	1	1	1	1	1	F11	T3.15AL250V
13	E22 K90 385	VARISTOR	1	1	1	1	1	1	1	1	NR11	
14	E22 33M 457	Wi-Fi INTERFACE MAC-577IF-E	1	1	1	1	1	1	1	1		MAC-577IF-E
15	E22 29A 300	INDOOR FAN MOTOR	1	1	1	1	1	1	1	1	MF	RC0J30-□□, Includes rubber mounts
16	E22 J98 302	LINE FLOW FAN	1	1	1	1	1	1	1	1		

MSZ-BT20VGK - E2, ET2, ER1 MSZ-BT25VGK - E2, ET2, ER1 MSZ-BT35VGK - E2, ET2, ER1
 MSZ-BT50VGK - E2, ET2, ER1

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-BT20VGK - E2	MSZ-BT20VGK - ET2	MSZ-BT20VGK - ER1	MSZ-BT25VGK - E2	MSZ-BT25VGK - ET2	MSZ-BT25VGK - ER1	MSZ-BT35VGK - E2	MSZ-BT35VGK - ET2	MSZ-BT35VGK - ER1	MSZ-BT50VGK - E2	MSZ-BT50VGK - ET2	MSZ-BT50VGK - ER1	Symbol in Wiring Diagram	Remarks
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		AIR CLEANING FILTER (V BLOCKING FILTER)	2	2	2	2	2	2	2	2	2	2	2	2		2pcs/set MAC-2470FT-E
9	E22 94B 975	CORNER BOX R	1	1	1	1	1	1	1	1	1	1	1	1		
10	E22 94B 970	INSTALLATION PLATE	1	1	1	1	1	1	1	1	1	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-BT20VGK - E2	MSZ-BT20VGK - ET2	MSZ-BT20VGK - ER1	MSZ-BT25VGK - E2	MSZ-BT25VGK - ET2	MSZ-BT25VGK - ER1	MSZ-BT35VGK - E2	MSZ-BT35VGK - ET2	MSZ-BT35VGK - ER1	MSZ-BT50VGK - E2	MSZ-BT50VGK - ET2	MSZ-BT50VGK - ER1	Symbol in Wiring Diagram	Remarks
11	E22 26K 426	REMOTE CONTROLLER	1	1		1	1		1	1		1	1			ZH19A
11	E22 34K 426	REMOTE CONTROLLER			1			1			1			1		ZH19A

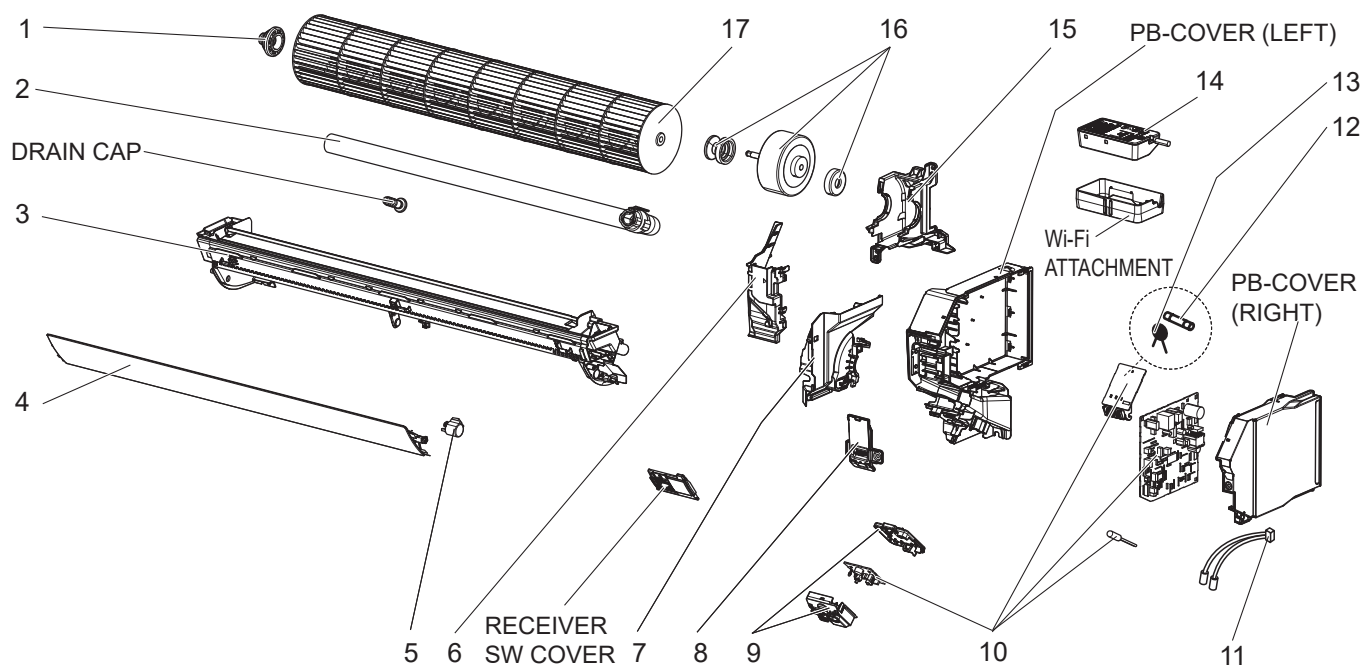
1-15. INDOOR UNIT HEAT EXCHANGER

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

No.	Part No.	Part name	MSZ-BT20VGK - E2	MSZ-BT20VGK - ET2	MSZ-BT20VGK - ER1	MSZ-BT25VGK - E2	MSZ-BT25VGK - ET2	MSZ-BT25VGK - ER1	MSZ-BT35VGK - E2	MSZ-BT35VGK - ET2	MSZ-BT35VGK - ER1	MSZ-BT50VGK - E2	MSZ-BT50VGK - ET2	MSZ-BT50VGK - ER1	Symbol in Wiring Diagram	Remarks
12	E22 26K 620	INDOOR HEAT EXCHANGER	1	1	1	1	1	1	1	1	1					
12	E22 29K 620	INDOOR HEAT EXCHANGER										1	1	1		
13	E22 151 667	UNION(LIQ)		1	1	1	1	1	1	1	1	1	1	1		ø6.35
14	E22 151 666	UNION(GAS)		1	1	1	1	1	1	1	1					ø9.52
14	E22 155 666	UNION(GAS)										1	1	1		ø12.7

MSZ-BT20VGK - [E2], [ET2], [ER1] MSZ-BT25VGK - [E2], [ET2], [ER1] MSZ-BT35VGK - [E2], [ET2], [ER1]
MSZ-BT50VGK - [E2], [ET2], [ER1]

1-16. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



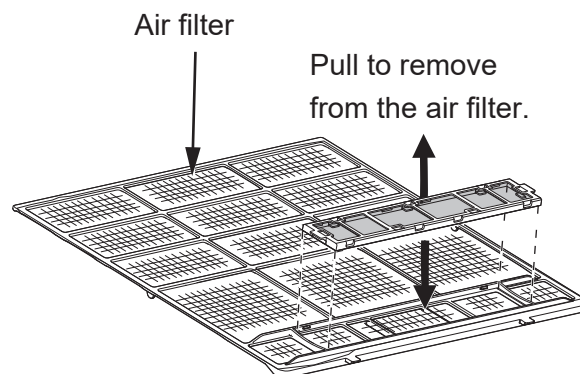
1-16. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

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

No.	Part No.	Part name	MSZ-BT20VGK- E2	MSZ-BT20VGK- ET2	MSZ-BT20VGK- ER1	MSZ-BT25VGK- E2	MSZ-BT25VGK- ET2	MSZ-BT25VGK- ER1	MSZ-BT35VGK- E2	MSZ-BT35VGK- ET2	MSZ-BT35VGK- ER1	MSZ-BT50VGK- E2	MSZ-BT50VGK- ET2	MSZ-BT50VGK- ER1	Symbol in Wiring Diagram	Remarks
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	1	1	1	1	1	1	1	1	1	1	1	1	MV	
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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	ELECTRONIC 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	1	1	1	1	1	1	1	1	1				RT12,RT13	
11	E22 29K 307	INDOOR COIL THERMISTOR										1	1	1	RT12,RT13	
12	E22 42J 382	FUSE	1	1	1	1	1	1	1	1	1	1	1	1	F11	T3.15AL250V
13	E22 K90 385	VARISTOR	1	1	1	1	1	1	1	1	1	1	1	1	NR11	
14	E22 33M 457	Wi-Fi INTERFACE MAC-577IF-E	1	1	1	1	1	1	1	1	1	1	1	1		MAC-577IF-E
15	E22 53T 333	MOTOR BED	1	1	1	1	1	1	1	1	1	1	1	1		
16	E22 29A 300	INDOOR FAN MOTOR	1	1	1	1	1	1	1	1	1	1	1	1	MF	RC0J30-□□, Includes rubber mounts
17	E22 J98 302	LINE FLOW FAN	1	1	1	1	1	1	1	1	1	1	1	1		

1-17. AIR CLEANING FILTER (V BLOCKING FILTER)

Model	Part No.
MSZ-BT20VG - E2 , ER2 , ET2	MAC-2470FT-E
MSZ-BT25VG - E2 , ER2 , ET2	
MSZ-BT35VG - E2 , ER2 , ET2	
MSZ-BT50VG - E2 , ER2 , ET2	
MSZ-BT20VGK - E2 , ET2 , ER1	
MSZ-BT25VGK - E2 , ET2 , ER1	
MSZ-BT35VGK - E2 , ET2 , ER1	
MSZ-BT50VGK - E2 , ET2 , ER1	



Every 3 months:

- Remove dirt by a vacuum cleaner.

When dirt cannot be removed by vacuum cleaning:

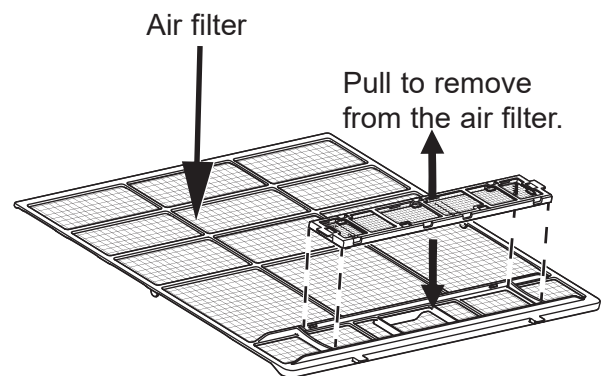
- Soak the filter and its frame in lukewarm water before rinsing it.
- After washing, dry it well in shade. Install all tabs of the air filter.

Every year:

- Replace it with a new air cleaning filter for best performance.

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

Model	Part No.
MSZ-BT20VG - E1 , ER1 , ET1	MAC-2370FT-E
MSZ-BT25VG - E1 , ER1 , ET1	
MSZ-BT35VG - E1 , ER1 , ET1	
MSZ-BT50VG - E1 , ER1 , ET1	
MSZ-BT20VGK - E1 , ET1	
MSZ-BT25VGK - E1 , ET1	
MSZ-BT35VGK - E1 , ET1	
MSZ-BT50VGK - E1 , ET1	



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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