

Revision B:

- MSZ-LN18VG2W/V/B/R- E1, EN1, ET1,
MSZ-LN25VG2W/V/B/R- E1, EN1, ET1,
MSZ-LN35VG2W/V/B/R- E1, EN1, ET1,
MSZ-LN50VG2W/V/B/R- E1, EN1, ET1
and MSZ-LN60VG2W/V/B/R- E1, ET1
have been added.
- Some descriptions have been modified.

OBB766 REVISED EDITION-A is void.

INDOOR UNIT

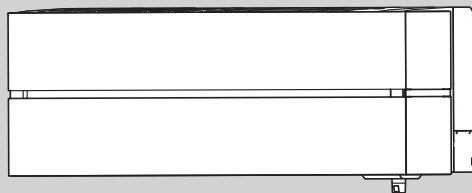
PARTS CATALOG

**No. OBB766
REVISED EDITION-B**

Models

MSZ-LN18VGW - E1
 MSZ-LN18VGV - E1
 MSZ-LN18VGB - E1
 MSZ-LN18VGR - E1
 MSZ-LN18VG2W - E1, EN1, ET1
 MSZ-LN18VG2V - E1, EN1, ET1
 MSZ-LN18VG2B - E1, EN1, ET1
 MSZ-LN18VG2R - E1, EN1, ET1
 MSZ-LN25VGW - E1, ER1
 MSZ-LN25VGV - E1, ER1
 MSZ-LN25VGB - E1, ER1
 MSZ-LN25VGR - E1, ER1
 MSZ-LN25VG2W - E1, EN1, ET1
 MSZ-LN25VG2V - E1, EN1, ET1
 MSZ-LN25VG2B - E1, EN1, ET1
 MSZ-LN25VG2R - E1, EN1, ET1
 MSZ-LN35VGW - E1, ER1
 MSZ-LN35VGV - E1, ER1
 MSZ-LN35VGB - E1, ER1
 MSZ-LN35VGR - E1, ER1
 MSZ-LN35VG2W - E1, EN1, ET1
 MSZ-LN35VG2V - E1, EN1, ET1
 MSZ-LN35VG2B - E1, EN1, ET1
 MSZ-LN35VG2R - E1, EN1, ET1

MSZ-LN50VGW - E1, ER1
 MSZ-LN50VGV - E1, ER1
 MSZ-LN50VGB - E1, ER1
 MSZ-LN50VGR - E1, ER1
 MSZ-LN50VG2W - E1, EN1, ET1
 MSZ-LN50VG2V - E1, EN1, ET1
 MSZ-LN50VG2B - E1, EN1, ET1
 MSZ-LN50VG2R - E1, EN1, ET1
 MSZ-LN60VGW - E1, ER1
 MSZ-LN60VGV - E1, ER1
 MSZ-LN60VGB - E1, ER1
 MSZ-LN60VGR - E1, ER1
 MSZ-LN60VG2W - E1, ET1
 MSZ-LN60VG2V - E1, ET1
 MSZ-LN60VG2B - E1, ET1
 MSZ-LN60VG2R - E1, ET1



MSZ-LN25VGW/V/B/R
 MSZ-LN35VGW/V/B/R
 MSZ-LN50VGW/V/B/R
 MSZ-LN60VGW/V/B/R



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1. SERVICE PARTS LIST 2
2. OPTIONAL PARTS 62

SERVICE MANUAL (OBH766)

Revision A:

- MSZ-LN18VGW/V/B/R- E1 have been added.

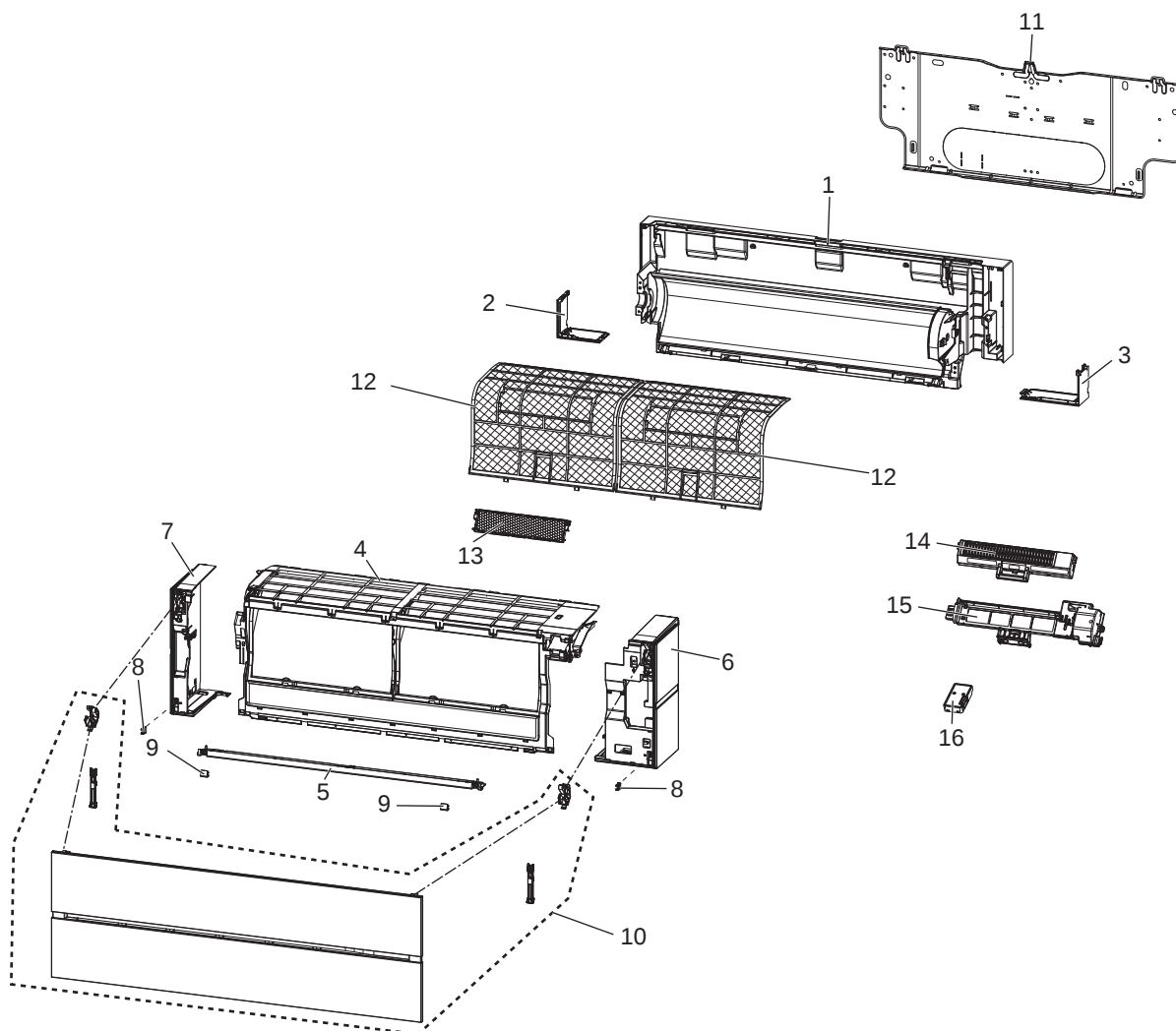
Revision B:

- MSZ-LN18VG2W/V/B/R- E1, EN1, ET1, MSZ-LN25VG2W/V/B/R- E1, EN1, ET1, MSZ-LN35VG2W/V/B/R- E1, EN1, ET1, MSZ-LN50VG2W/V/B/R- E1, EN1, ET1, and MSZ-LN60VG2W/V/B/R- E1, ET1 have been added.
- Some descriptions have been modified.

1 SERVICE PARTS LIST

MSZ-LN18VGW MSZ-LN18VGV MSZ-LN18VGB MSZ-LN18VGR

1-1. INDOOR UNIT STRUCTURAL PARTS



1-2. ACCESSORY AND REMOTE CONTROLLER



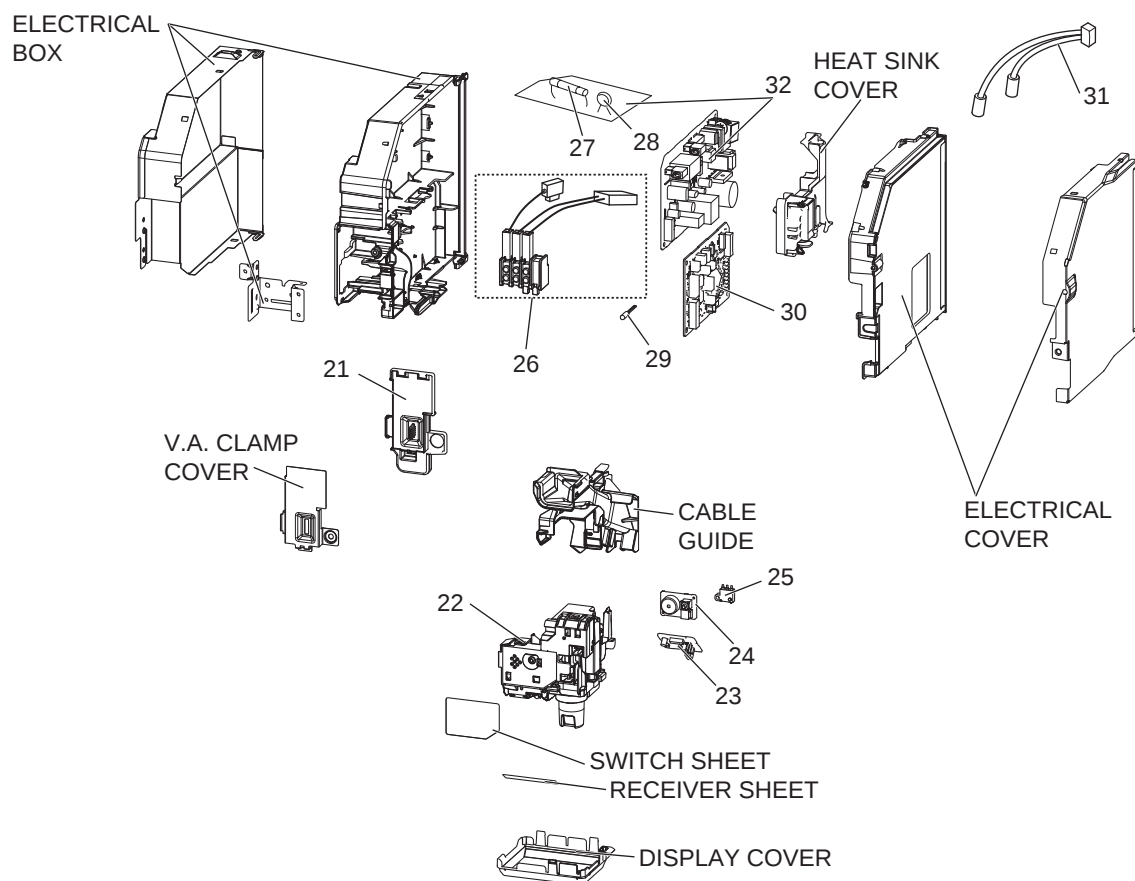
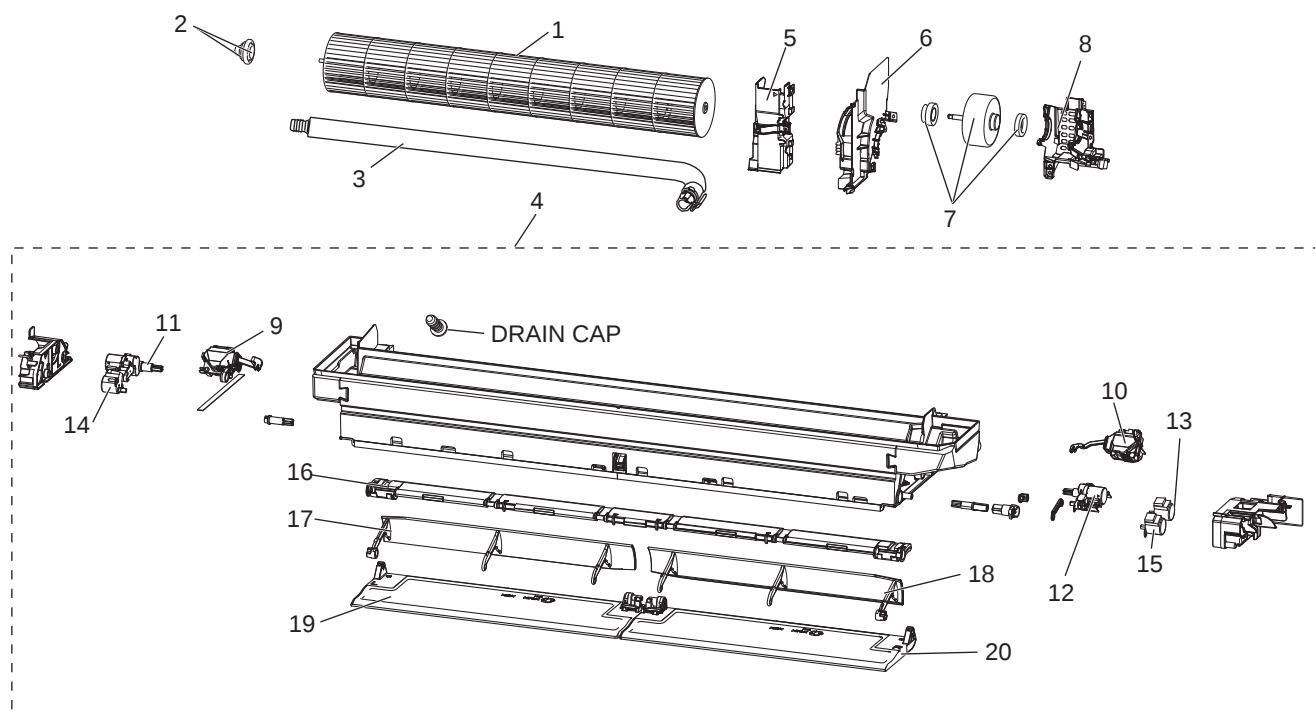
1-1. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
				MSZ-LN				
				18				
				VGW- <u>E1</u>	VGv- <u>E1</u>	VGB- <u>E1</u>	VGR- <u>E1</u>	
1	E22 Y52 234	BOX ASSEMBLY		1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1	
5	E22 Y52 717	PANEL (U)		1	1			
5	E22 Y60 717	PANEL (U)				1		
5	E22 Y64 717	PANEL (U)					1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1	
8	E22 F95 142	CATCH		2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			
9	E22 Y60 067	SCREW CAP				2		
9	E22 Y64 067	SCREW CAP					2	
10	E22 Y52 010	FRONT PANEL		1				
10	E22 Y56 010	FRONT PANEL			1			
10	E22 Y60 010	FRONT PANEL				1		
10	E22 Y64 010	FRONT PANEL					1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	MAC-567IFB-E

1-2. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
				MSZ-LN				
				18				
				VGW- <u>E1</u>	VGW- <u>E1</u>	VGB- <u>E1</u>	VGR- <u>E1</u>	
17	E22 Y52 426	REMOTE CONTROLLER		1				SG16L
17	E22 Y56 426	REMOTE CONTROLLER			1			XG16A
17	E22 Y60 426	REMOTE CONTROLLER				1		XG16C
17	E22 Y64 426	REMOTE CONTROLLER					1	XG16B

MSZ-LN18VGW MSZ-LN18VGV MSZ-LN18VGB MSZ-LN18VGR
1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

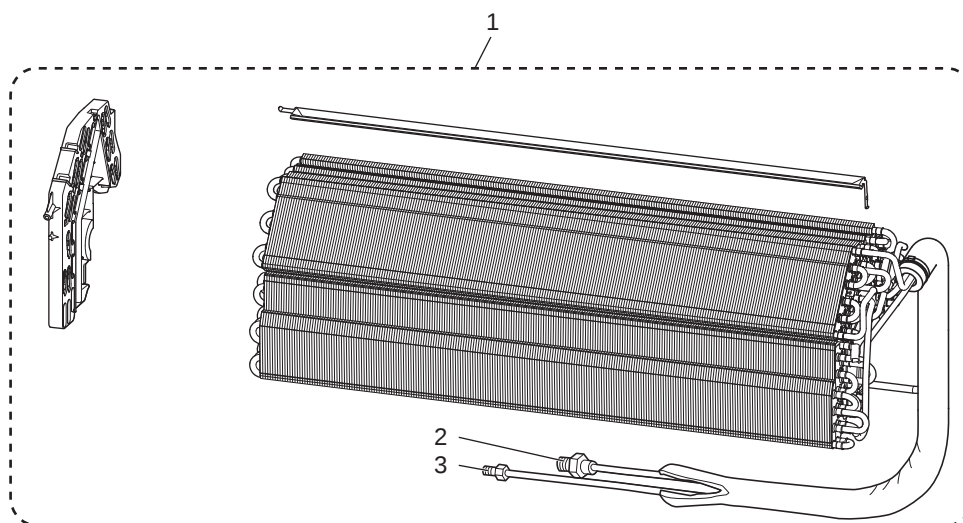


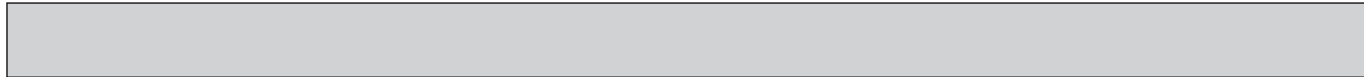
1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
				MSZ-LN				
				18				
				VGW- <u>E1</u>	VGW- <u>E1</u>	VGB- <u>E1</u>	VGR- <u>E1</u>	
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	Includes SLEEVE BEARING
2	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	
3	E22 T20 702	DRAIN HOSE		1	1	1	1	
4	E22 Y52 235	NOZZLE ASSEMBLY		1	1			
4	E22 Y60 235	NOZZLE ASSEMBLY				1		
4	E22 Y64 235	NOZZLE ASSEMBLY					1	
5	E22 Y52 541	WATER COVER		1	1	1	1	
6	E22 Y52 333	MOTOR BAND		1	1	1	1	
7	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	RC0J30-□□
8	E22 20A 333	MOTOR BED		1	1	1	1	
9	E22 J44 303	VANE MOTOR (L) (VERTICAL)	MV2	1	1	1	1	(RIGHT & LEFT)
10	E22 J44 303	VANE MOTOR (R) (VERTICAL)	MV2	1	1	1	1	(RIGHT & LEFT)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	(UP & DOWN)
12	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	(UP & DOWN)
13	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	1	1	1	1	(UP & DOWN)
14	E22 A89 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	(UP & DOWN)
15	E22 A89 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	(UP & DOWN)
16	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			
16	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1	
17	E22 Y53 040	INNER VANE (L)		1	1	1	1	
18	E22 Y52 040	INNER VANE (R)		1	1	1	1	
19	E22 Y53 041	OUTER VANE (L)		1	1			
19	E22 Y61 041	OUTER VANE (L)				1		
19	E22 Y65 041	OUTER VANE (L)					1	
20	E22 Y52 041	OUTER VANE (R)		1	1			
20	E22 Y60 041	OUTER VANE (R)				1		
20	E22 Y64 041	OUTER VANE (R)					1	
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	
30	E22 28L 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1	
31	E22 Y52 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	
32	E22 Y52 440	POWER P.C. BOARD		1	1	1	1	

MSZ-LN18VGW MSZ-LN18VGV MSZ-LN18VGB MSZ-LN18VGR

1-4. INDOOR UNIT HEAT EXCHANGER



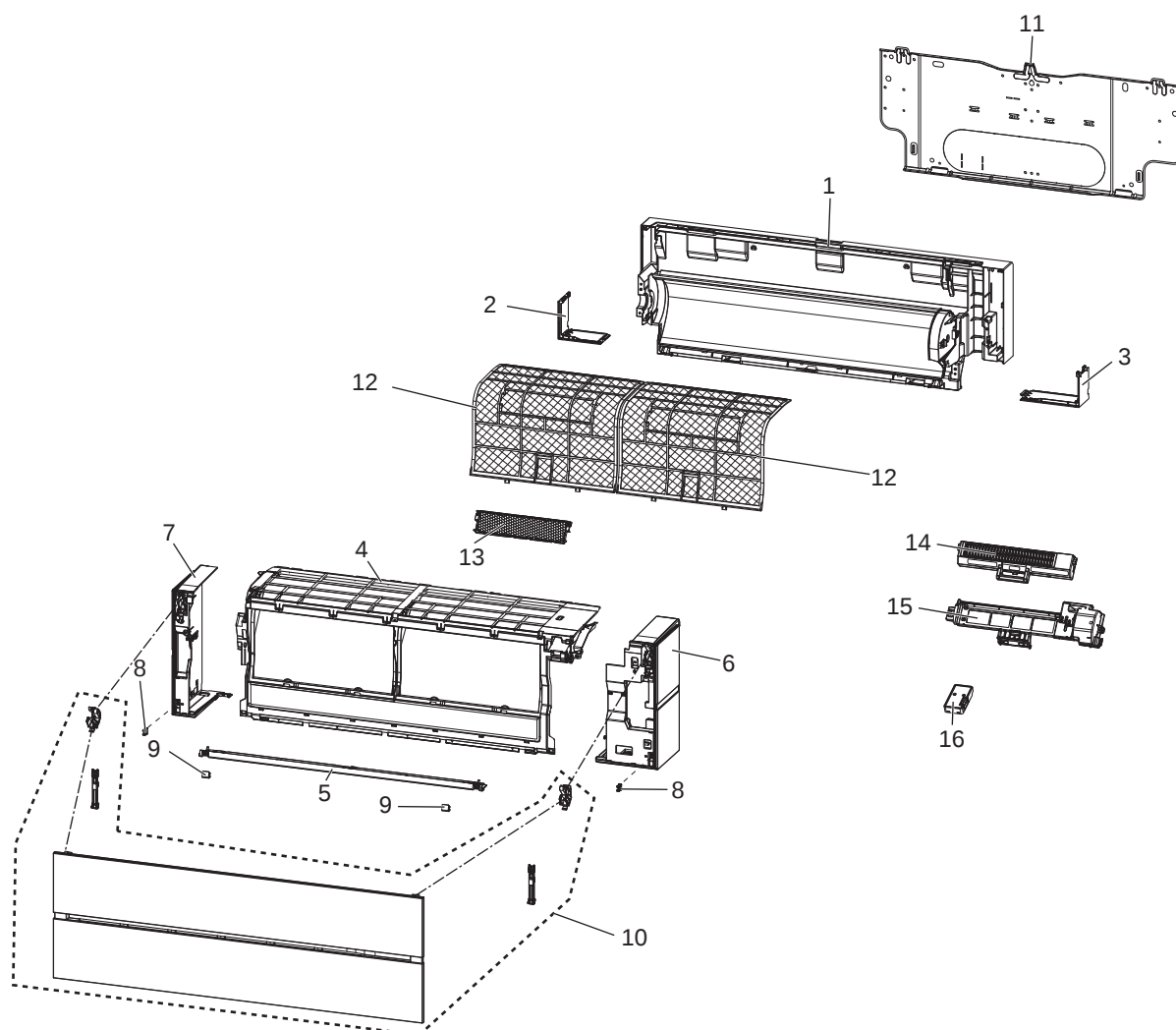


1-4. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit				Remarks
				MSZ-LN				
				18				
				VGW- <u>E1</u>	VGW- <u>E1</u>	VGB- <u>E1</u>	VGR- <u>E1</u>	
1	E22 Y52 620	INDOOR HEAT EXCHANGER		1	1	1	1	
2	E22 815 666	UNION (GAS)		1	1	1	1	ø9.52
3	E22 151 667	UNION (LIQUID)		1	1	1	1	ø6.35

MSZ-LN18VG2W MSZ-LN18VG2V MSZ-LN18VG2B MSZ-LN18VG2R

1-5. INDOOR UNIT STRUCTURAL PARTS



1-6. ACCESSORY AND REMOTE CONTROLLER



1-5. INDOOR UNIT STRUCTURAL PARTS

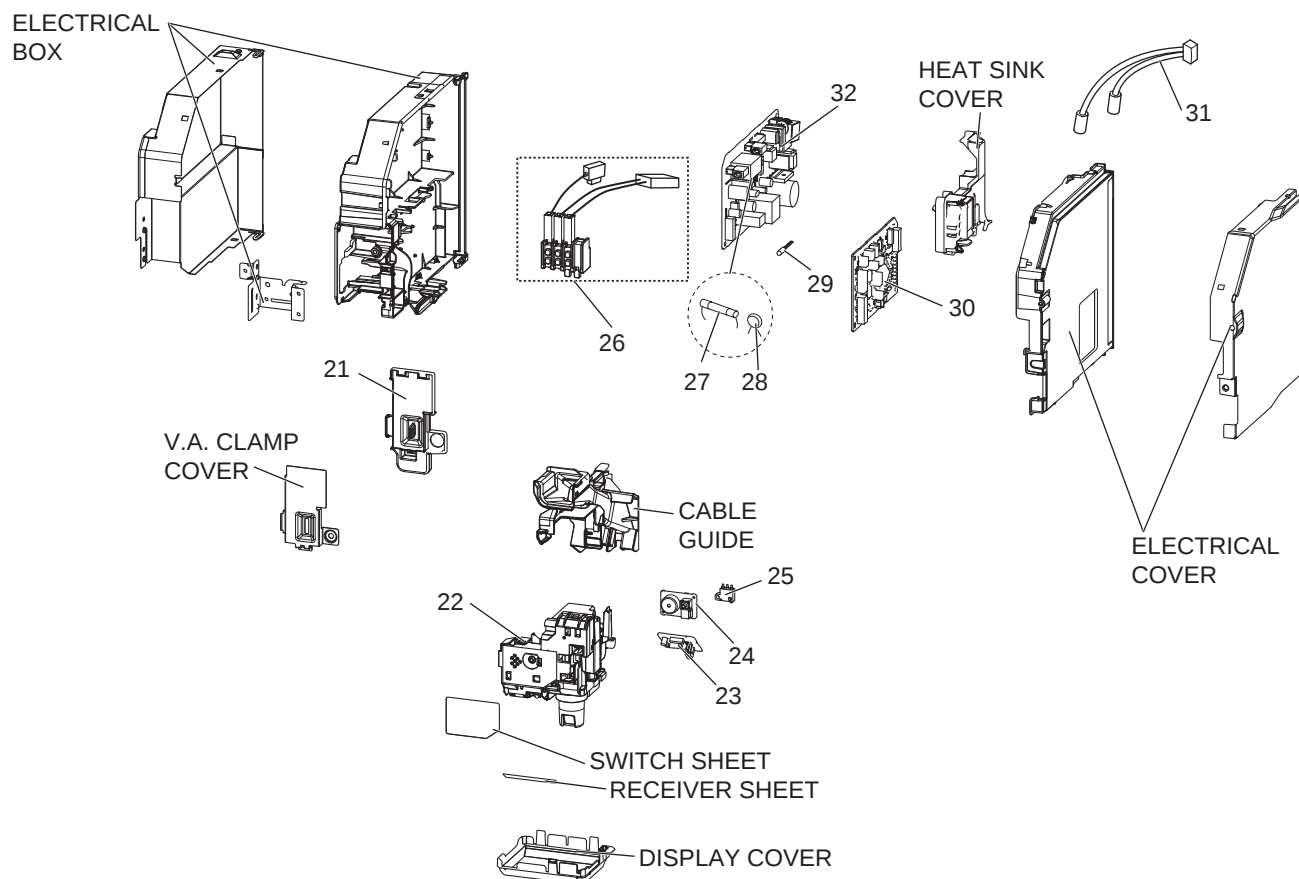
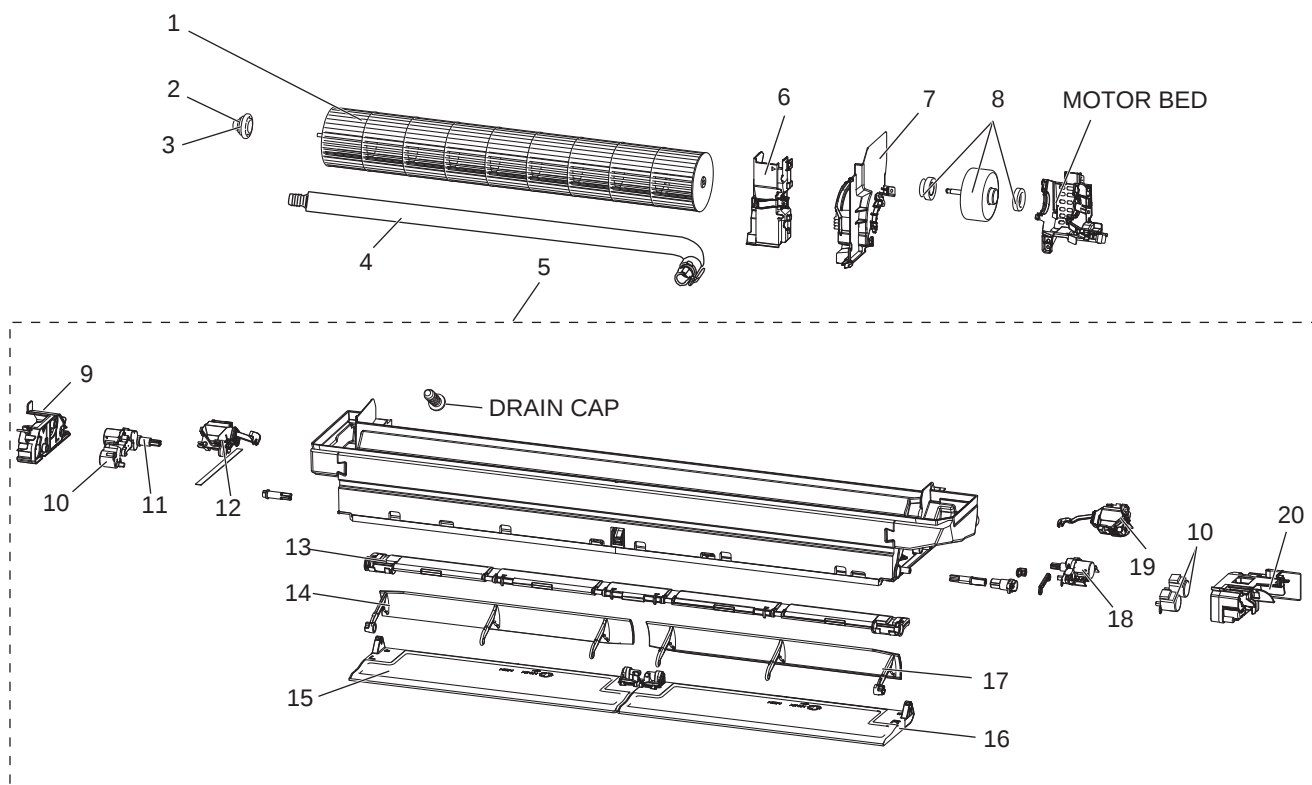
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				18VG2W-ET1	18VG2V-ET1	18VG2B-ET1	18VG2R-ET1	18VG2W-EN1	18VG2V-ET1	18VG2B-ET1	18VG2R-ET1	18VG2W-EN1	18VG2V-EN1	18VG2B-EN1	18VG2R-EN1	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1				1		
5	E22 Y64 717	PANEL (U)					1				1				1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2				2		
9	E22 Y64 067	SCREW CAP					2				2				2	
10	E22 Y52 010	FRONT PANEL		1				1				1				
10	E22 Y56 010	FRONT PANEL			1				1				1			
10	E22 Y60 010	FRONT PANEL				1				1				1		
10	E22 Y64 010	FRONT PANEL					1				1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	1	1	1	1	
15	E22 65J 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	1	1	1	1	MAC-567IFB-E

1-6. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks	
				MSZ-LN													
				18VG2W-ET1	18VG2V-ET1	18VG2B-ET1	18VG2R-ET1	18VG2W-ET1	18VG2V-ET1	18VG2B-ET1	18VG2R-ET1	18VG2W-EN1	18VG2V-EN1	18VG2B-EN1	18VG2R-EN1		
17	E22 65J 426	REMOTE CONTROLLER		1					1								SG19N
17	E22 66J 426	REMOTE CONTROLLER			1					1							XG19D
17	E22 67J 426	REMOTE CONTROLLER				1					1						XG19F
17	E22 68J 426	REMOTE CONTROLLER					1					1					XG19E
17	E22 81J 426	REMOTE CONTROLLER											1				SG19L
17	E22 82J 426	REMOTE CONTROLLER												1			XG19A
17	E22 83J 426	REMOTE CONTROLLER													1		XG19C
17	E22 84J 426	REMOTE CONTROLLER														1	XG19B

MSZ-LN18VG2W MSZ-LN18VG2V MSZ-LN18VG2B MSZ-LN18VG2R

1-7. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

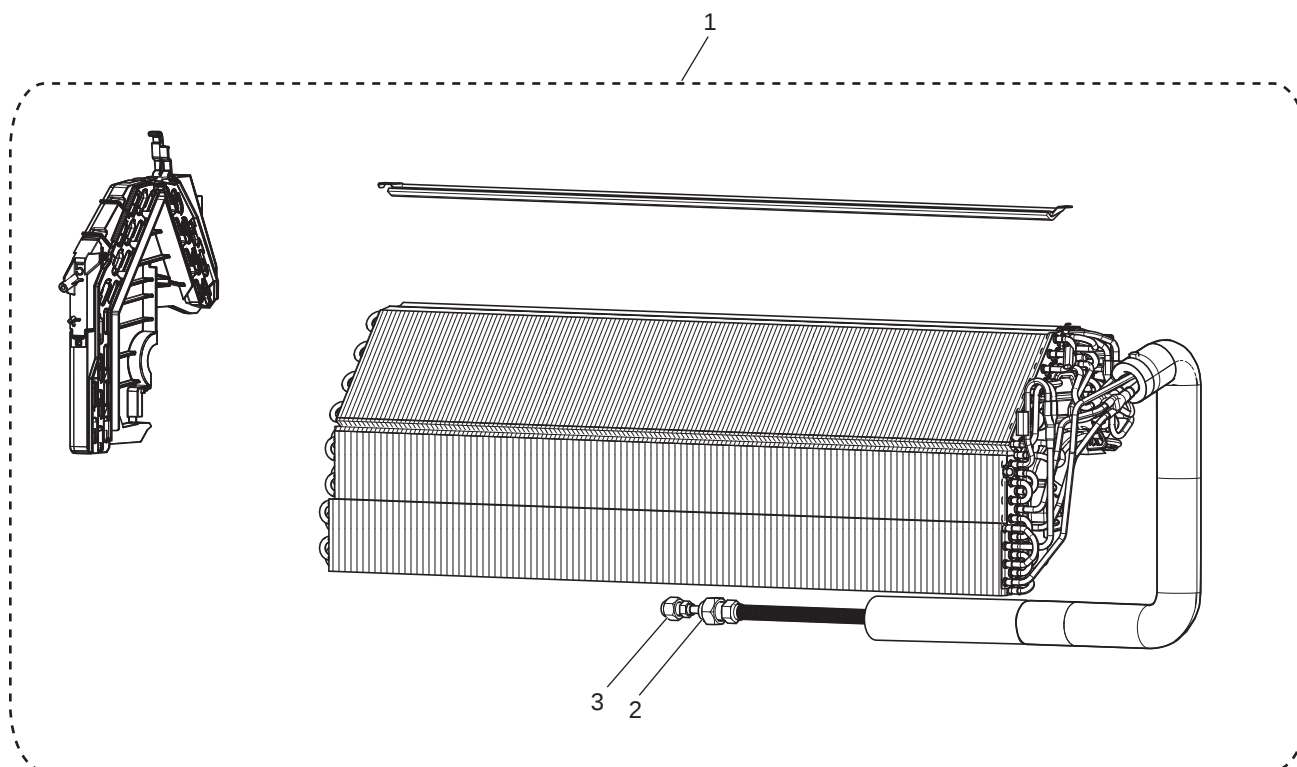


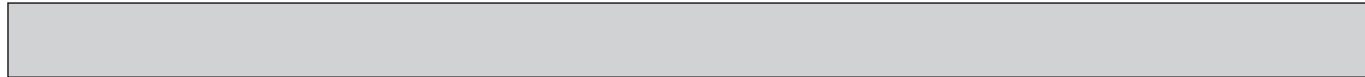
1-7. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks	
				MSZ-LN													
				18VG2W- E1	18VG2V- E1	18VG2B- E1	18VG2R- E1	18VG2W- ET1	18VG2V- ET1	18VG2B- ET1	18VG2R- ET1	18VG2W- EN1	18VG2V- EN1	18VG2B- EN1	18VG2R- EN1		
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	1	1	1	1		
2	E22 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	1	1	1	1	1	
3	E22 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	1	1	1	1	1	
4	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	1					
4	E22 81J 702	DRAIN HOSE											1	1	1	1	
5	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			1	1				
5	E22 Y60 235	NOZZLE ASSEMBLY				1				1					1		
5	E22 Y64 235	NOZZLE ASSEMBLY					1				1					1	
6	E22 65J 541	WATER COVER		1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	E22 65J 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	1	1	1	1	1	RC0J40-□□
9	E22 65J 303	VANE MOTOR UNIT (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	3	3	3	3	3	3	3	3	3	3	3	3	3	(UP & DOWN)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 67J 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			1	1				
13	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1				1	1	
14	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	E22 Y53 041	OUTER VANE (L)		1	1			1	1			1	1				
15	E22 Y61 041	OUTER VANE (L)				1				1					1		
15	E22 Y65 041	OUTER VANE (L)					1				1					1	
16	E22 Y52 041	OUTER VANE (R)		1	1			1	1			1	1				
16	E22 Y60 041	OUTER VANE (R)				1				1					1		
16	E22 Y64 041	OUTER VANE (R)					1				1					1	
17	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
19	E22 J44 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
20	E22 66J 303	VANE MOTOR UNIT (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			1	1				
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1				1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	E22 65J 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1	1	1	1	1						
30	E22 81J 452	ELECTRONIC CONTROL P.C. BOARD											1	1	1	1	
31	E22 65J 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32	E22 Y52 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1

MSZ-LN18VG2W MSZ-LN18VG2V MSZ-LN18VG2B MSZ-LN18VG2R

1-8. INDOOR UNIT HEAT EXCHANGER

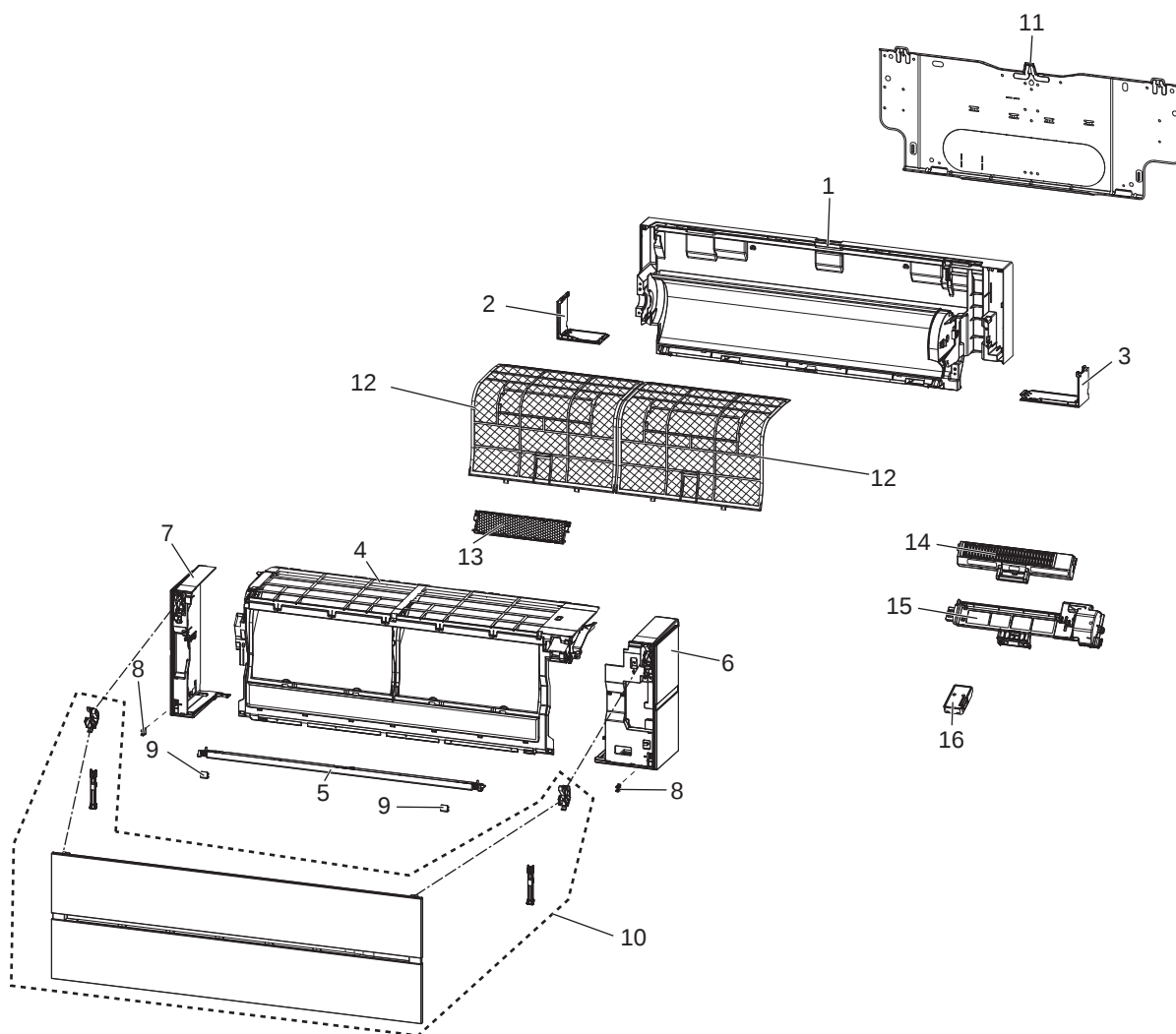




1-8. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-LN												Remarks
				18VG2W- 	18VG2V- 	18VG2B- 	18VG2R- 	18VG2W- 	18VG2V- 	18VG2B- 	18VG2R- 	18VG2W- 	18VG2V- 	18VG2B- 	18VG2R- 	
1	E22 65J 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1						
1	E22 81J 620	INDOOR HEAT EXCHANGER									1	1	1	1		
2	E22 815 666	UNION (GAS)		1	1	1	1	1	1	1	1	1	1	1	ø9.52	
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	1	1	1	ø6.35	

MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
 MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
 1-9. INDOOR UNIT STRUCTURAL PARTS



1-10. ACCESSORY AND REMOTE CONTROLLER



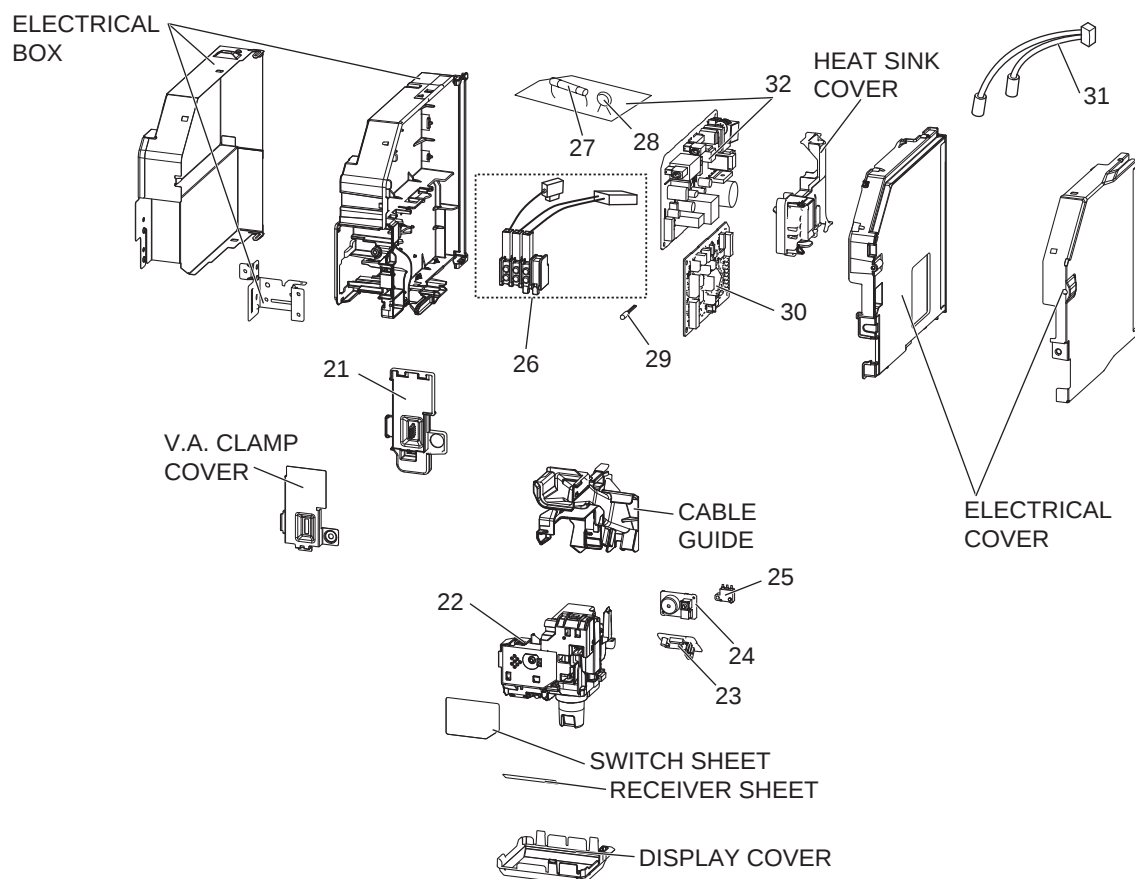
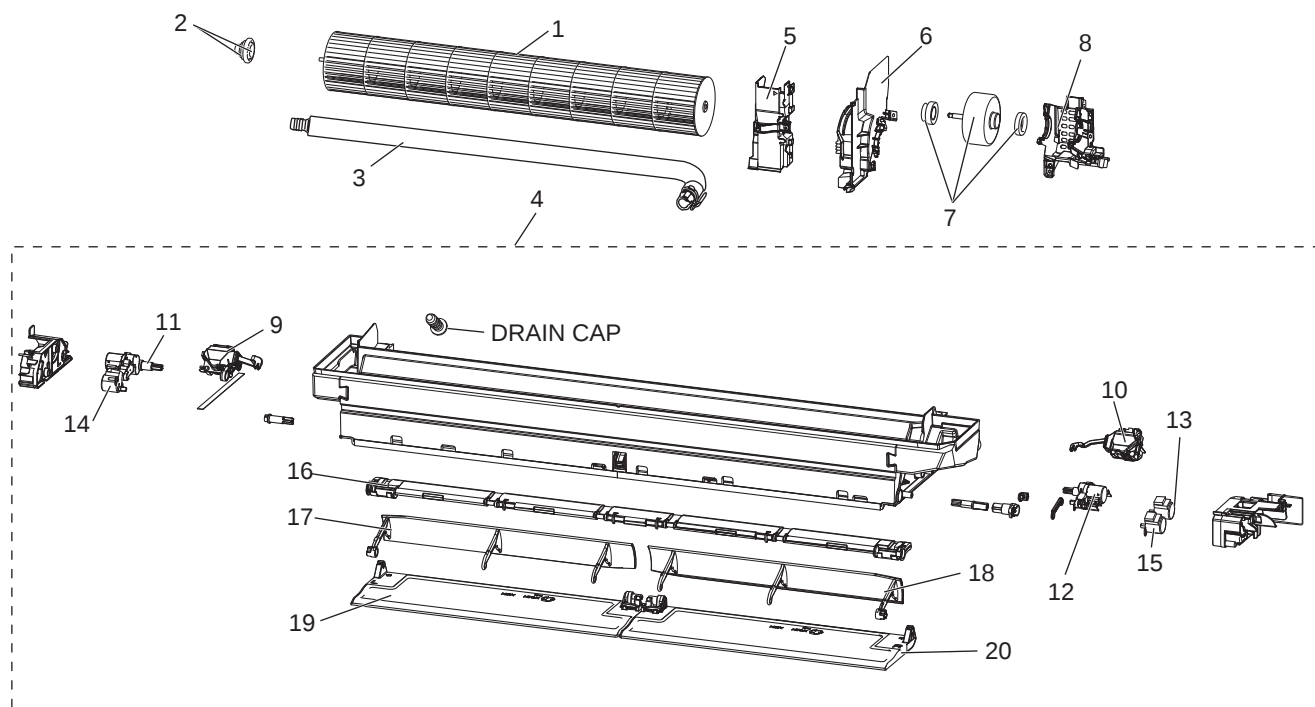
1-9. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1					
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1		
5	E22 Y64 717	PANEL (U)					1				1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2		
9	E22 Y64 067	SCREW CAP					2				2	
10	E22 Y52 010	FRONT PANEL		1				1				
10	E22 Y56 010	FRONT PANEL			1				1			
10	E22 Y60 010	FRONT PANEL				1				1		
10	E22 Y64 010	FRONT PANEL					1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	MAC-567IFB-E

1-10. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
				VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1	
17	E22 Y52 426	REMOTE CONTROLLER		1				1				SG16L
17	E22 Y56 426	REMOTE CONTROLLER			1				1			XG16A
17	E22 Y60 426	REMOTE CONTROLLER				1				1		XG16C
17	E22 Y64 426	REMOTE CONTROLLER					1				1	XG16B

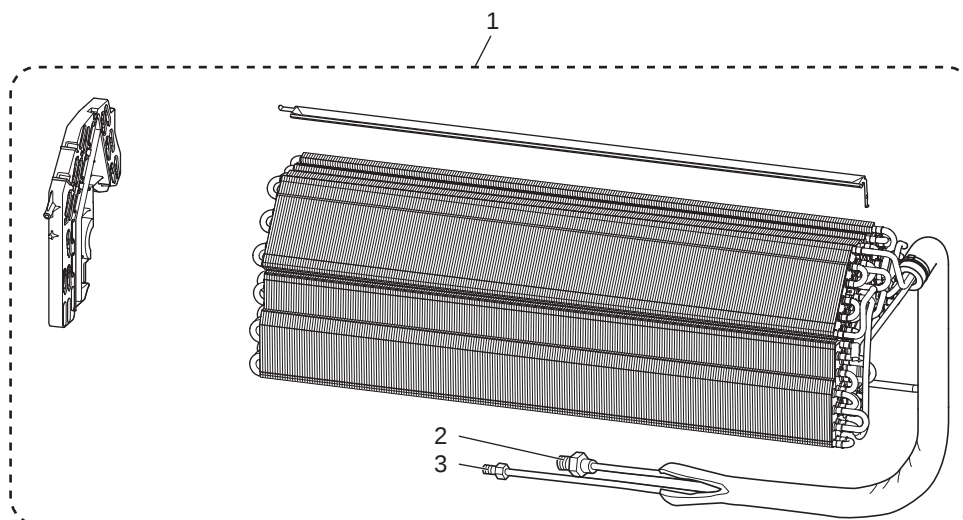
MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
1-11. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

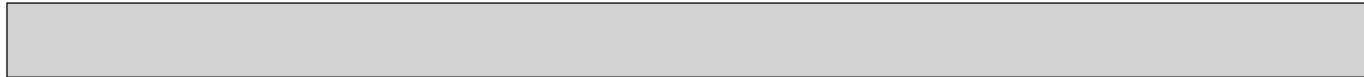


1-11. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1					
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	
2	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	1	1	1	1	Includes SLEEVE BEARING
3	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
4	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			
4	E22 Y60 235	NOZZLE ASSEMBLY				1				1		
4	E22 Y64 235	NOZZLE ASSEMBLY					1				1	
5	E22 Y52 541	WATER COVER		1	1	1	1	1	1	1	1	
6	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	
7	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	RC0J30-□□
8	E22 20A 333	MOTOR BED		1	1	1	1	1	1	1	1	
9	E22 J44 303	VANE MOTOR (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 J44 303	VANE MOTOR (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
14	E22 A89 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
15	E22 A89 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
16	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			
16	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1	
17	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	
18	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	
19	E22 Y53 041	OUTER VANE (L)		1	1			1	1			
19	E22 Y61 041	OUTER VANE (L)				1				1		
19	E22 Y65 041	OUTER VANE (L)					1				1	
20	E22 Y52 041	OUTER VANE (R)		1	1			1	1			
20	E22 Y60 041	OUTER VANE (R)				1				1		
20	E22 Y64 041	OUTER VANE (R)					1				1	
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	
30	E22 24L 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1					
30	E22 25L 452	ELECTRONIC CONTROL P.C. BOARD						1	1	1	1	
31	E22 Y52 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	
32	E22 Y52 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	

MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
1-12. INDOOR UNIT HEAT EXCHANGER

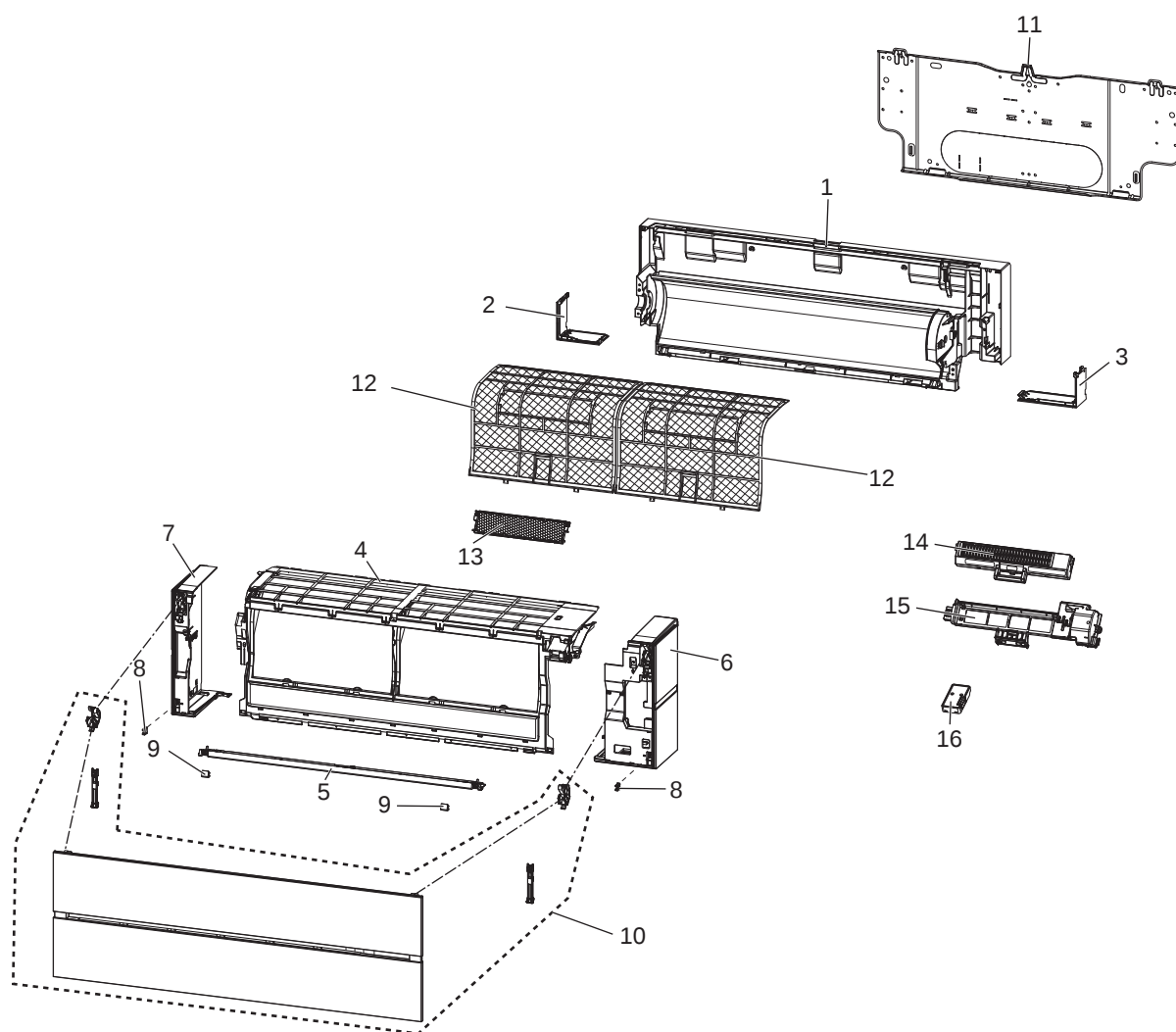




1-12. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
				VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1	
1	E22 Y52 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1	1	
2	E22 815 666	UNION (GAS)		1	1	1	1	1	1	1	1	ø9.52
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	ø6.35

MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
 MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
 1-13. INDOOR UNIT STRUCTURAL PARTS



1-14. ACCESSORY AND REMOTE CONTROLLER



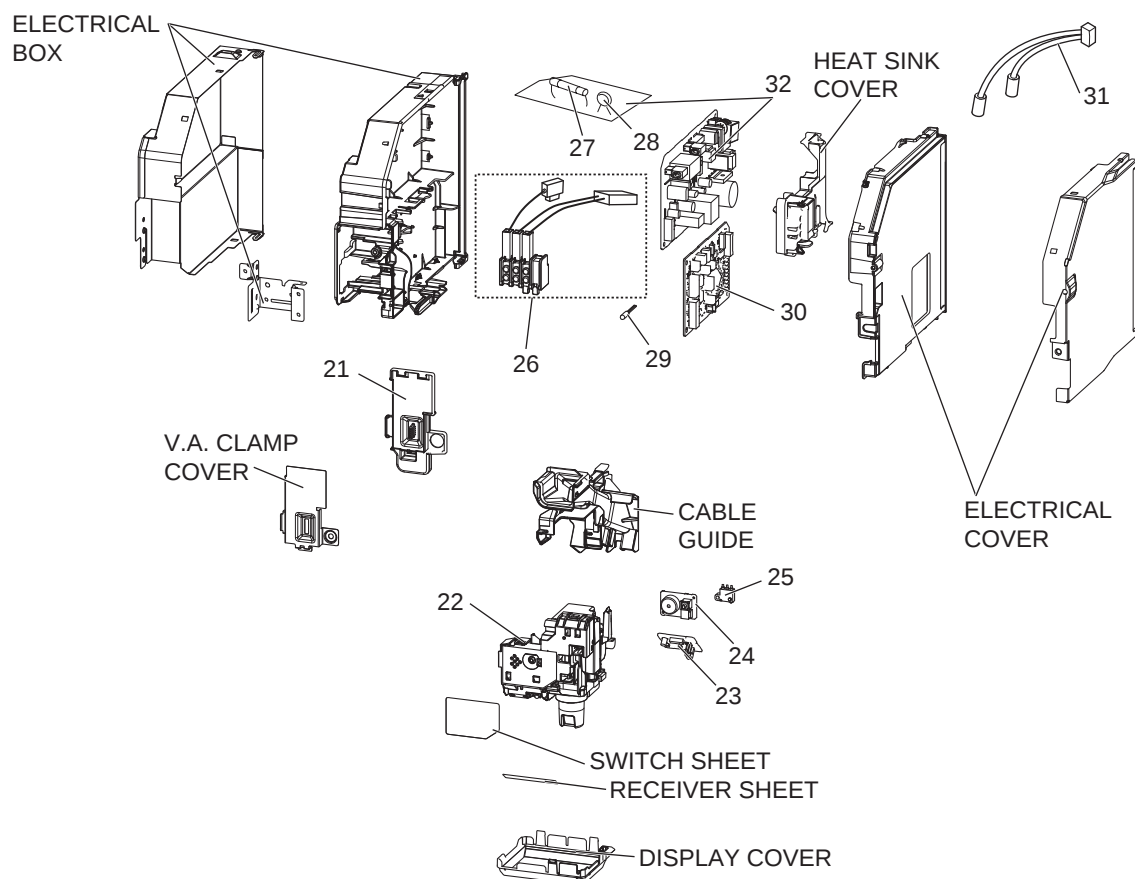
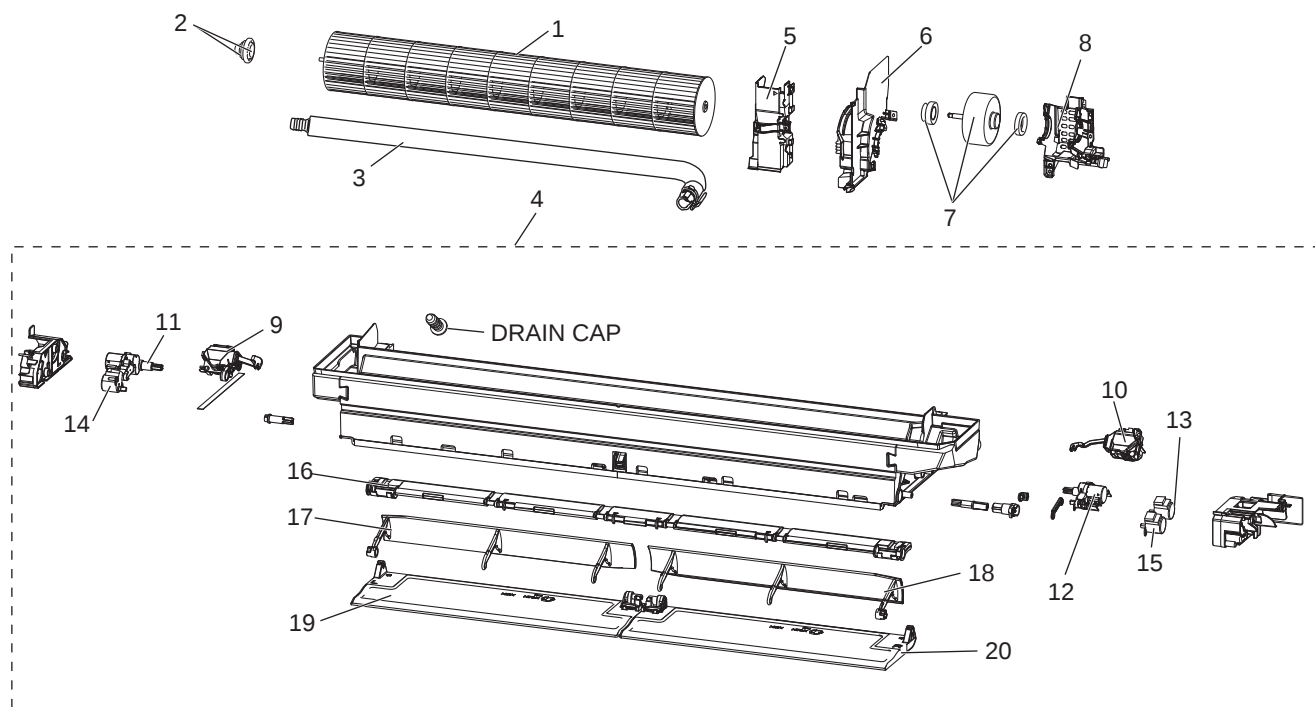
1-13. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1		
5	E22 Y64 717	PANEL (U)					1				1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2		
9	E22 Y64 067	SCREW CAP					2				2	
10	E22 Y52 010	FRONT PANEL		1				1				
10	E22 Y56 010	FRONT PANEL			1				1			
10	E22 Y60 010	FRONT PANEL				1				1		
10	E22 Y64 010	FRONT PANEL					1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	MAC-567IFB-E

1-14. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
17	E22 Y52 426	REMOTE CONTROLLER		1				1				SG16L
17	E22 Y56 426	REMOTE CONTROLLER			1				1			XG16A
17	E22 Y60 426	REMOTE CONTROLLER				1				1		XG16C
17	E22 Y64 426	REMOTE CONTROLLER					1				1	XG16B

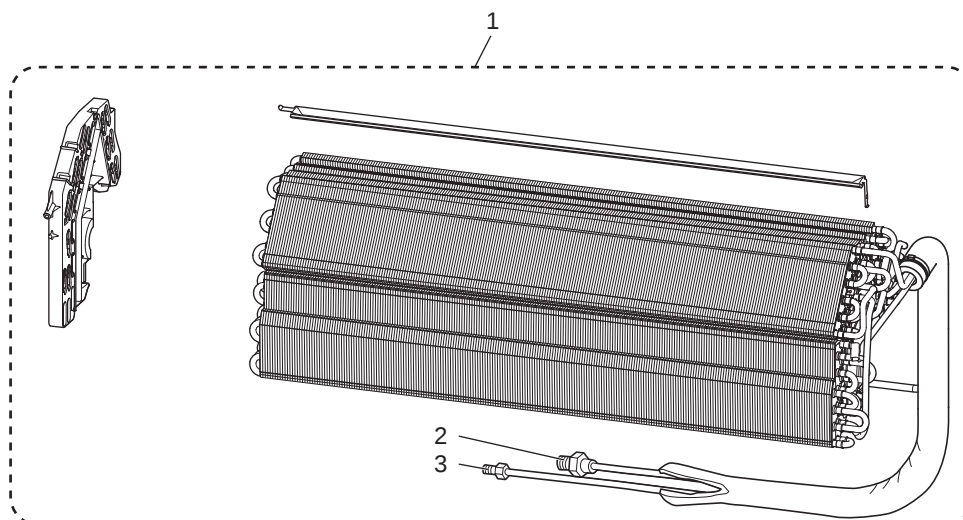
MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
1-15. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

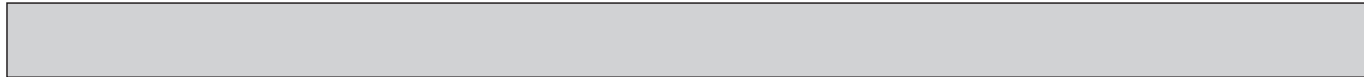


1-15. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				25				35				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	Includes SLEEVE BEARING
2	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	1	1	1	1	
3	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
4	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			
4	E22 Y60 235	NOZZLE ASSEMBLY				1				1		
4	E22 Y64 235	NOZZLE ASSEMBLY					1				1	
5	E22 Y52 541	WATER COVER		1	1	1	1	1	1	1	1	
6	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	
7	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	RC0J30-□□
8	E22 20A 333	MOTOR BED		1	1	1	1	1	1	1	1	
9	E22 J44 303	VANE MOTOR (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 J44 303	VANE MOTOR (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
14	E22 A89 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
15	E22 A89 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
16	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			
16	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1	
17	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	
18	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	
19	E22 Y53 041	OUTER VANE (L)		1	1			1	1			
19	E22 Y61 041	OUTER VANE (L)				1				1		
19	E22 Y65 041	OUTER VANE (L)					1				1	
20	E22 Y52 041	OUTER VANE (R)		1	1			1	1			
20	E22 Y60 041	OUTER VANE (R)				1				1		
20	E22 Y64 041	OUTER VANE (R)					1				1	
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	
30	E22 24L 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1					
30	E22 25L 452	ELECTRONIC CONTROL P.C. BOARD						1	1	1	1	
31	E22 Y52 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	
32	E22 Y52 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	

MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
1-16. INDOOR UNIT HEAT EXCHANGER

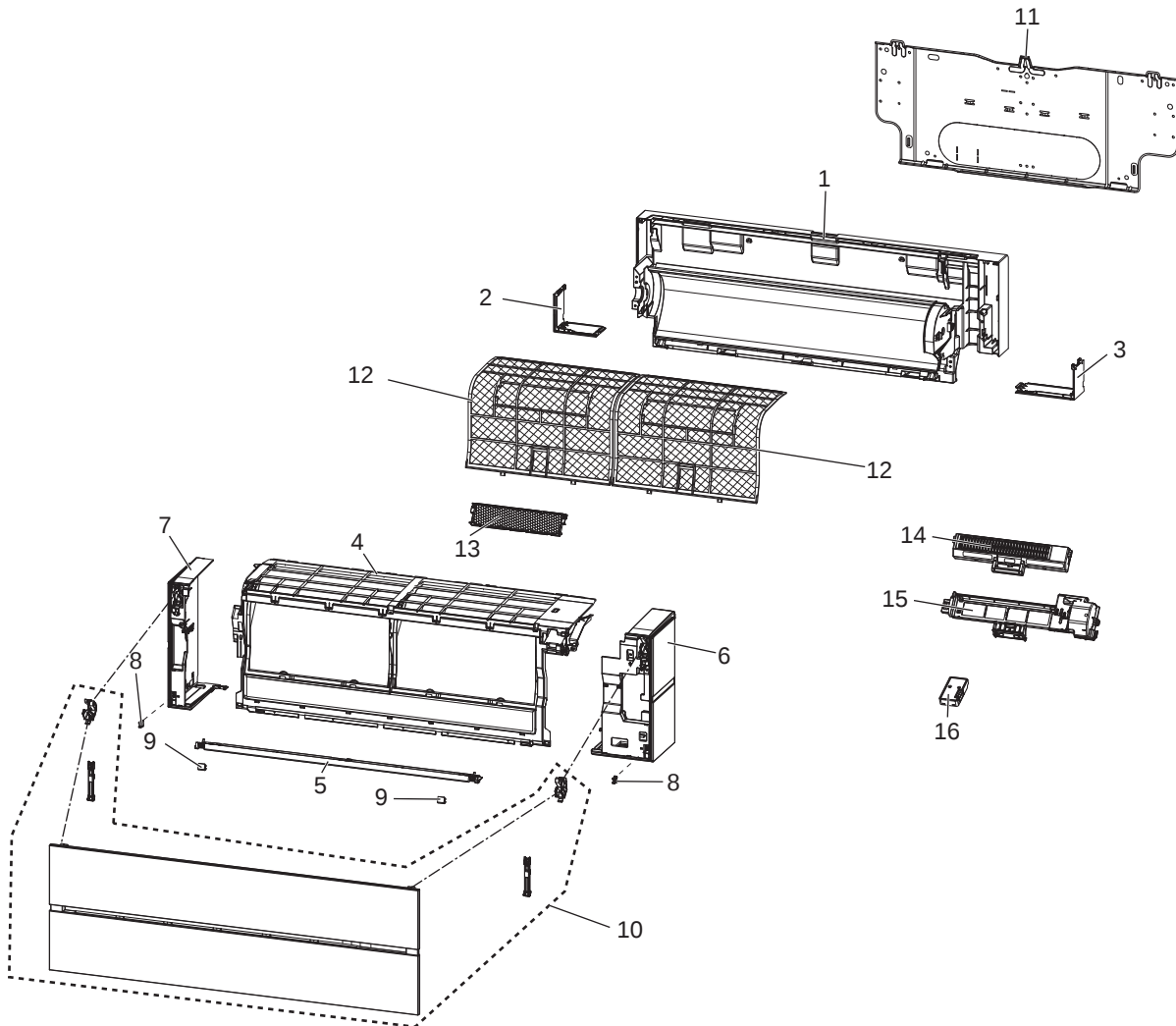




1-16. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-LN								Remarks
				25				35				
				VGW	VGW	VGB	VGR	VGW	VGW	VGB	VGR	
				-ER1	-ER1	-ER1	-ER1	-ER1	-ER1	-ER1	-ER1	
1	E22 Y52 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1	1	
2	E22 815 666	UNION (GAS)		1	1	1	1	1	1	1	1	ø9.52
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	ø6.35

MSZ-LN25VG2W MSZ-LN25VG2V MSZ-LN25VG2B MSZ-LN25VG2R
1-17. INDOOR UNIT STRUCTURAL PARTS



1-18. ACCESSORY AND REMOTE CONTROLLER



1-17. INDOOR UNIT STRUCTURAL PARTS

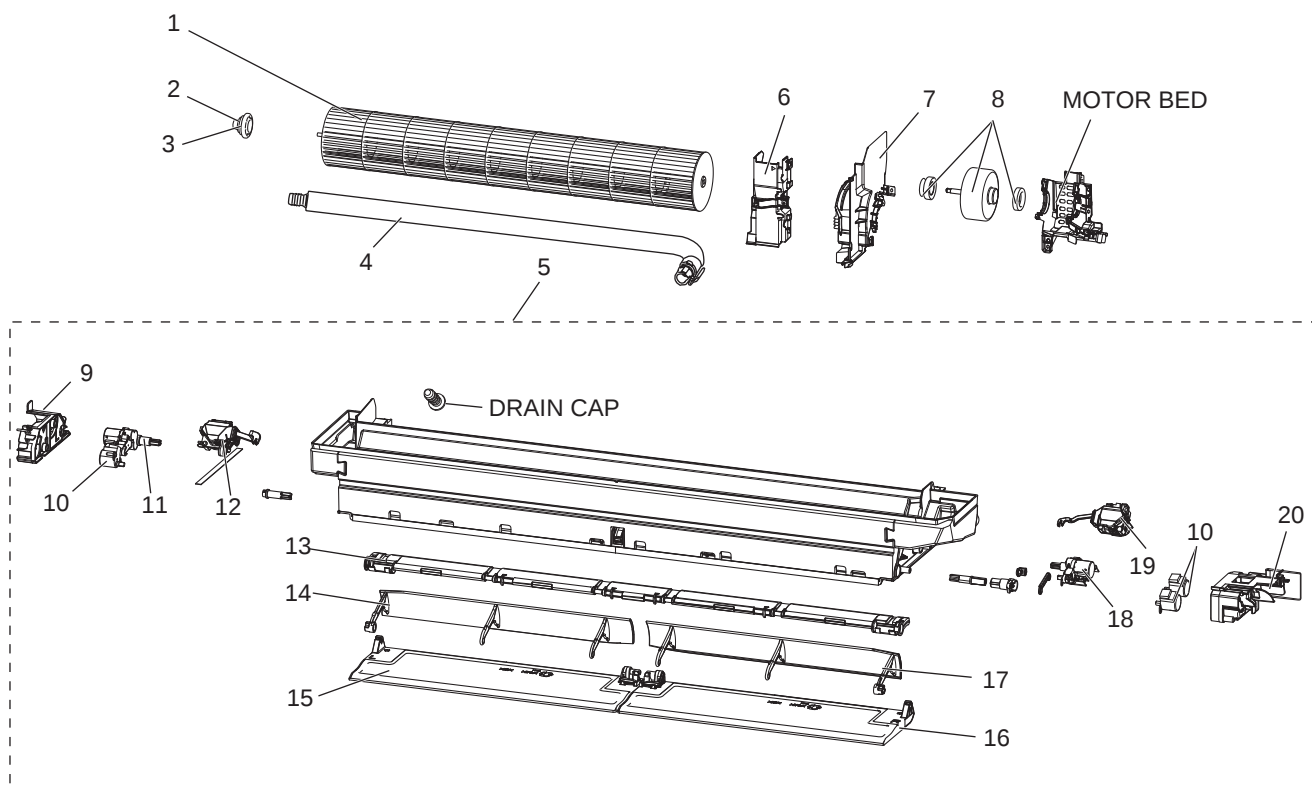
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				25VG2W- <u>E1</u>	25VG2V- <u>E1</u>	25VG2B- <u>E1</u>	25VG2R- <u>E1</u>	25VG2W- <u>ET1</u>	25VG2V- <u>ET1</u>	25VG2B- <u>ET1</u>	25VG2R- <u>ET1</u>	25VG2W- <u>EN1</u>	25VG2V- <u>EN1</u>	25VG2B- <u>EN1</u>	25VG2R- <u>EN1</u>	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1				1		
5	E22 Y64 717	PANEL (U)					1			1					1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2				2		
9	E22 Y64 067	SCREW CAP					2				2				2	
10	E22 Y52 010	FRONT PANEL		1				1				1				
10	E22 Y56 010	FRONT PANEL			1				1				1			
10	E22 Y60 010	FRONT PANEL				1				1				1		
10	E22 Y64 010	FRONT PANEL					1				1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	1	1	1	1	
15	E22 65J 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	1	1	1	1	MAC-567IFB-E

1-18. ACCESSORY AND REMOTE CONTROLLER

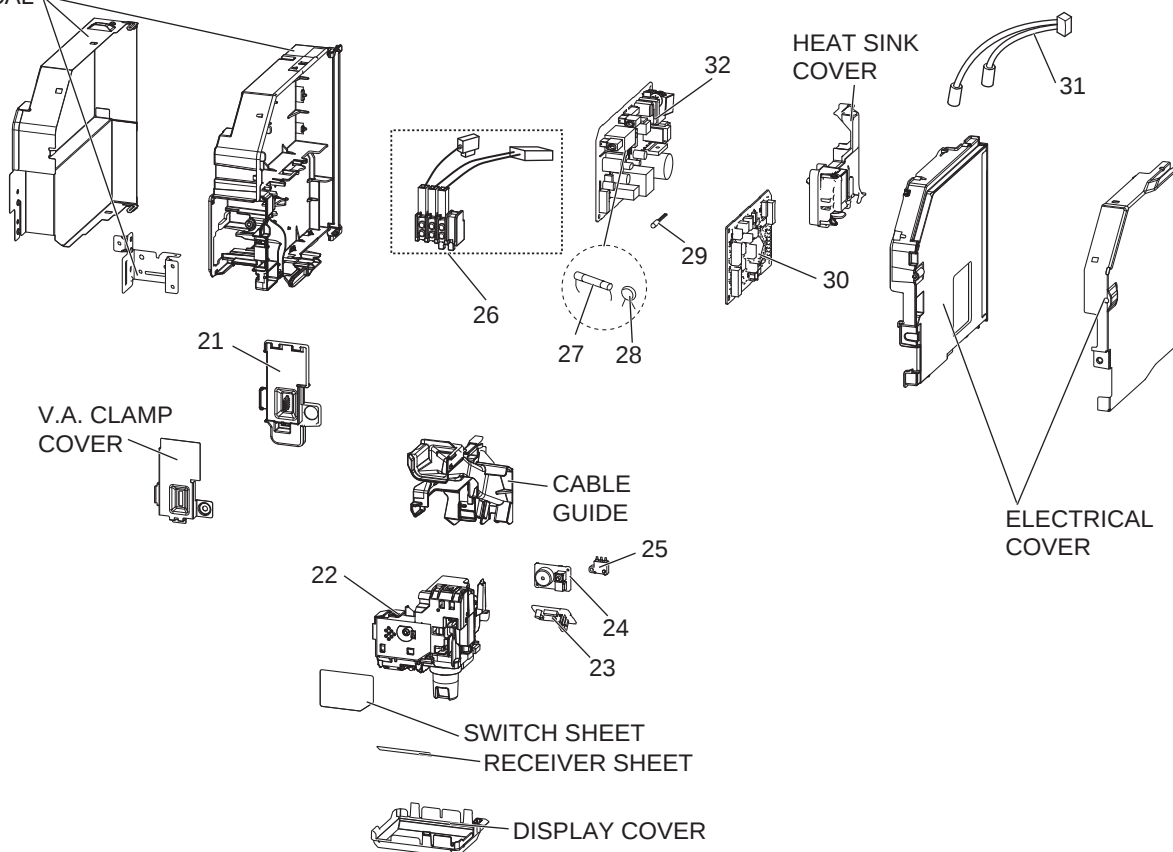
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				25VG2W- <u>E1</u>	25VG2V- <u>E1</u>	25VG2B- <u>E1</u>	25VG2R- <u>E1</u>	25VG2W- <u>ET1</u>	25VG2V- <u>ET1</u>	25VG2B- <u>ET1</u>	25VG2R- <u>ET1</u>	25VG2W- <u>EN1</u>	25VG2V- <u>EN1</u>	25VG2B- <u>EN1</u>	25VG2R- <u>EN1</u>	
17	E22 65J 426	REMOTE CONTROLLER		1				1								SG19N
17	E22 66J 426	REMOTE CONTROLLER			1				1							XG19D
17	E22 67J 426	REMOTE CONTROLLER				1				1						XG19F
17	E22 68J 426	REMOTE CONTROLLER					1				1					XG19E
17	E22 81J 426	REMOTE CONTROLLER										1				SG19L
17	E22 82J 426	REMOTE CONTROLLER											1			XG19A
17	E22 83J 426	REMOTE CONTROLLER												1		XG19C
17	E22 84J 426	REMOTE CONTROLLER													1	XG19B

MSZ-LN25VG2W MSZ-LN25VG2V MSZ-LN25VG2B MSZ-LN25VG2R

1-19. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



ELECTRICAL BOX

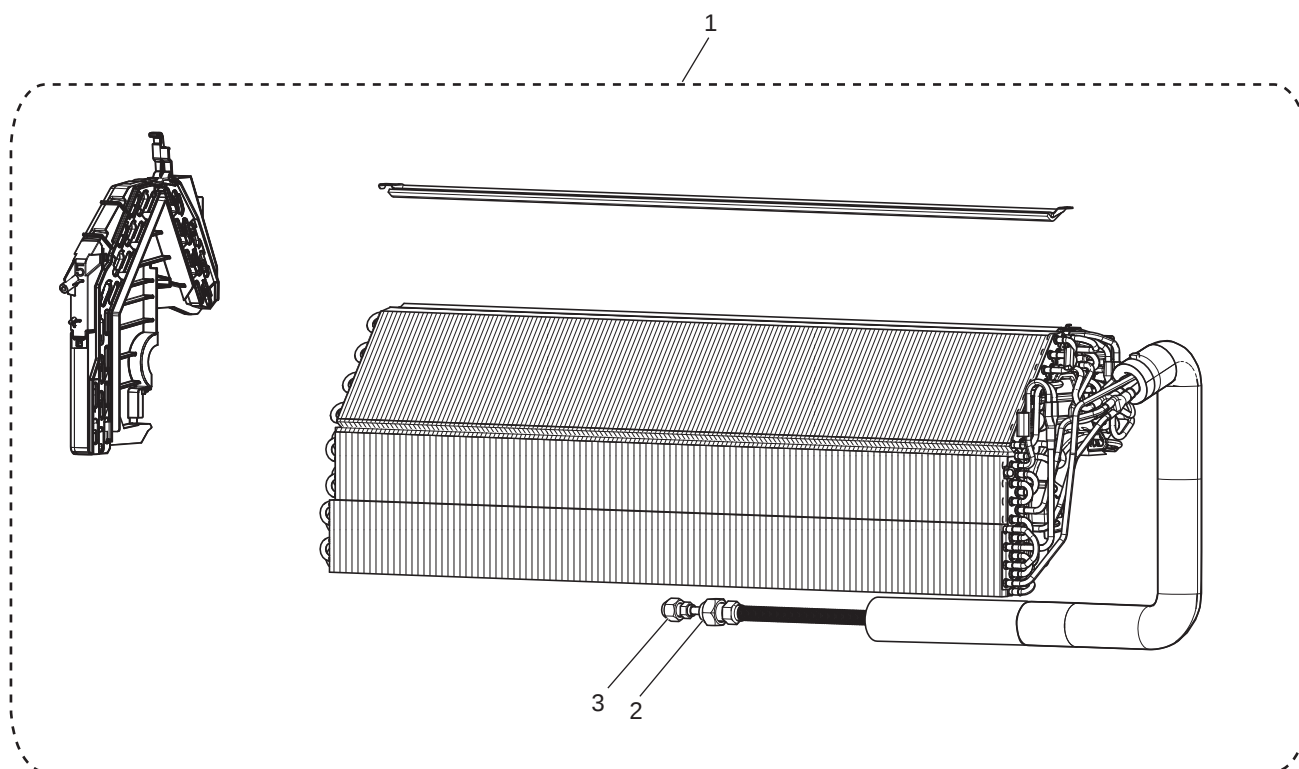


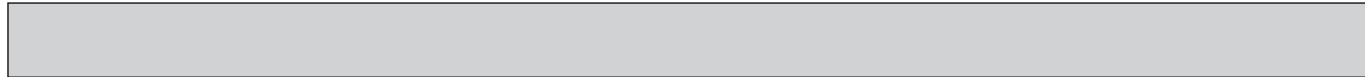
1-19. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks	
				MSZ-LN													
				25VG2W- E1	25VG2V- E1	25VG2B- E1	25VG2R- E1	25VG2W- ET1	25VG2V- ET1	25VG2B- ET1	25VG2R- ET1	25VG2W- EN1	25VG2V- EN1	25VG2B- EN1	25VG2R- EN1		
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	1	1	1	1		
2	E22 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	1	1	1	1	1	
3	E22 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	1	1	1	1	1	
4	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	1					
4	E22 81J 702	DRAIN HOSE											1	1	1	1	
5	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			1	1				
5	E22 Y60 235	NOZZLE ASSEMBLY				1				1					1		
5	E22 Y64 235	NOZZLE ASSEMBLY					1				1					1	
6	E22 65J 541	WATER COVER		1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	E22 65J 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	1	1	1	1	1	RC0J40-□□
9	E22 65J 303	VANE MOTOR UNIT (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	3	3	3	3	3	3	3	3	3	3	3	3	3	(UP & DOWN)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 67J 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			1	1				
13	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1				1	1	
14	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	E22 Y53 041	OUTER VANE (L)		1	1			1	1			1	1				
15	E22 Y61 041	OUTER VANE (L)				1				1					1		
15	E22 Y65 041	OUTER VANE (L)					1				1					1	
16	E22 Y52 041	OUTER VANE (R)		1	1			1	1			1	1				
16	E22 Y60 041	OUTER VANE (R)				1				1					1		
16	E22 Y64 041	OUTER VANE (R)					1				1					1	
17	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
19	E22 J44 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
20	E22 66J 303	VANE MOTOR UNIT (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			1	1				
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1				1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	E22 69J 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1	1	1	1	1						
30	E22 85J 452	ELECTRONIC CONTROL P.C. BOARD											1	1	1	1	
31	E22 65J 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32	E22 Y52 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1

MSZ-LN25VG2W MSZ-LN25VG2V MSZ-LN25VG2B MSZ-LN25VG2R

1-20. INDOOR UNIT HEAT EXCHANGER



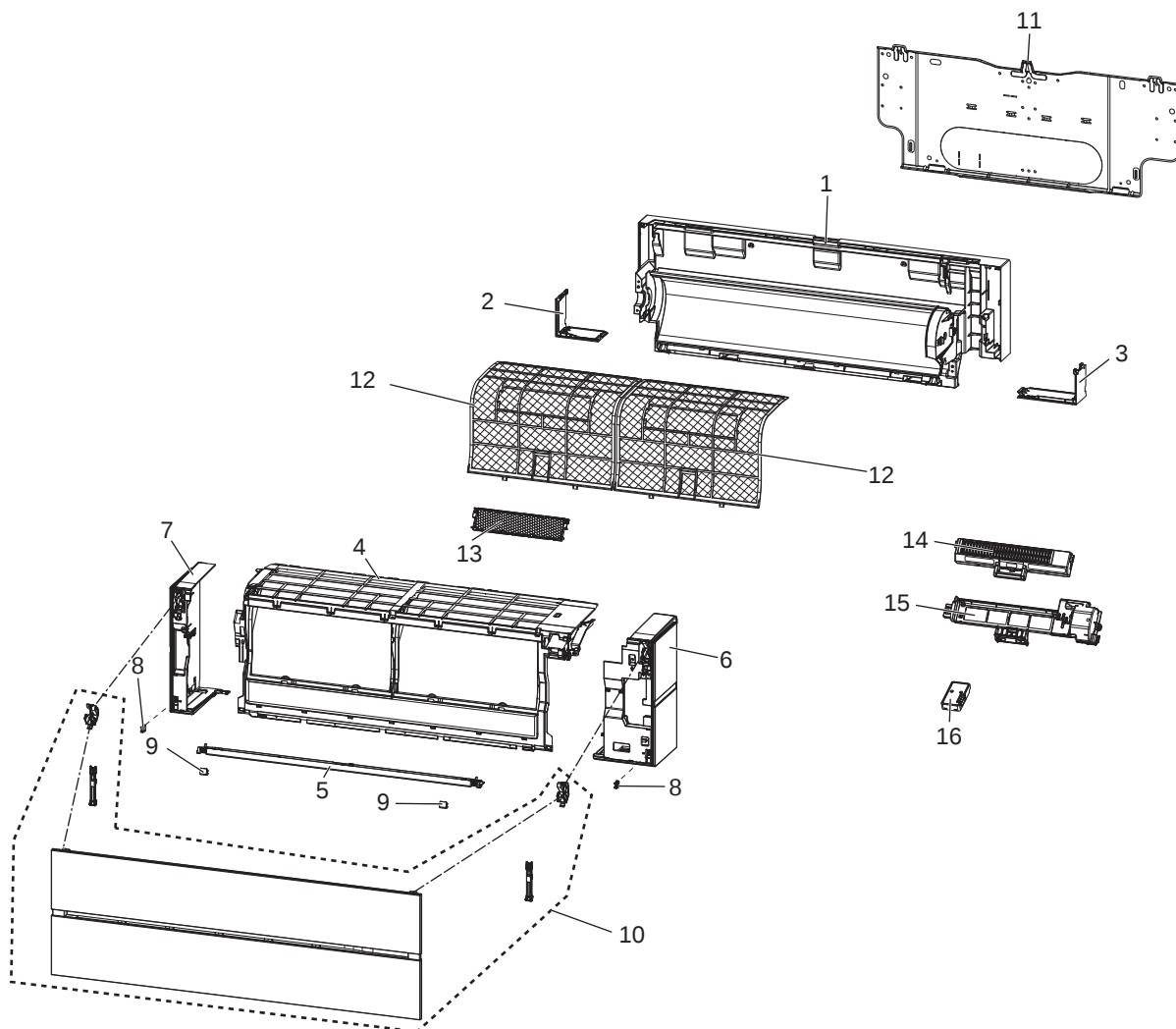


1-20. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-LN												Remarks
				25VG2W- 	25VG2V- 	25VG2B- 	25VG2R- 	25VG2W- 	25VG2V- 	25VG2B- 	25VG2R- 	25VG2W- 	25VG2V- 	25VG2B- 	25VG2R- 	
1	E22 65J 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1						
1	E22 81J 620	INDOOR HEAT EXCHANGER									1	1	1	1		
2	E22 815 666	UNION (GAS)		1	1	1	1	1	1	1	1	1	1	1	ø9.52	
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	1	1	1	ø6.35	

MSZ-LN35VG2W MSZ-LN35VG2V MSZ-LN35VG2B MSZ-LN35VG2R

1-21. INDOOR UNIT STRUCTURAL PARTS



1-22. ACCESSORY AND REMOTE CONTROLLER



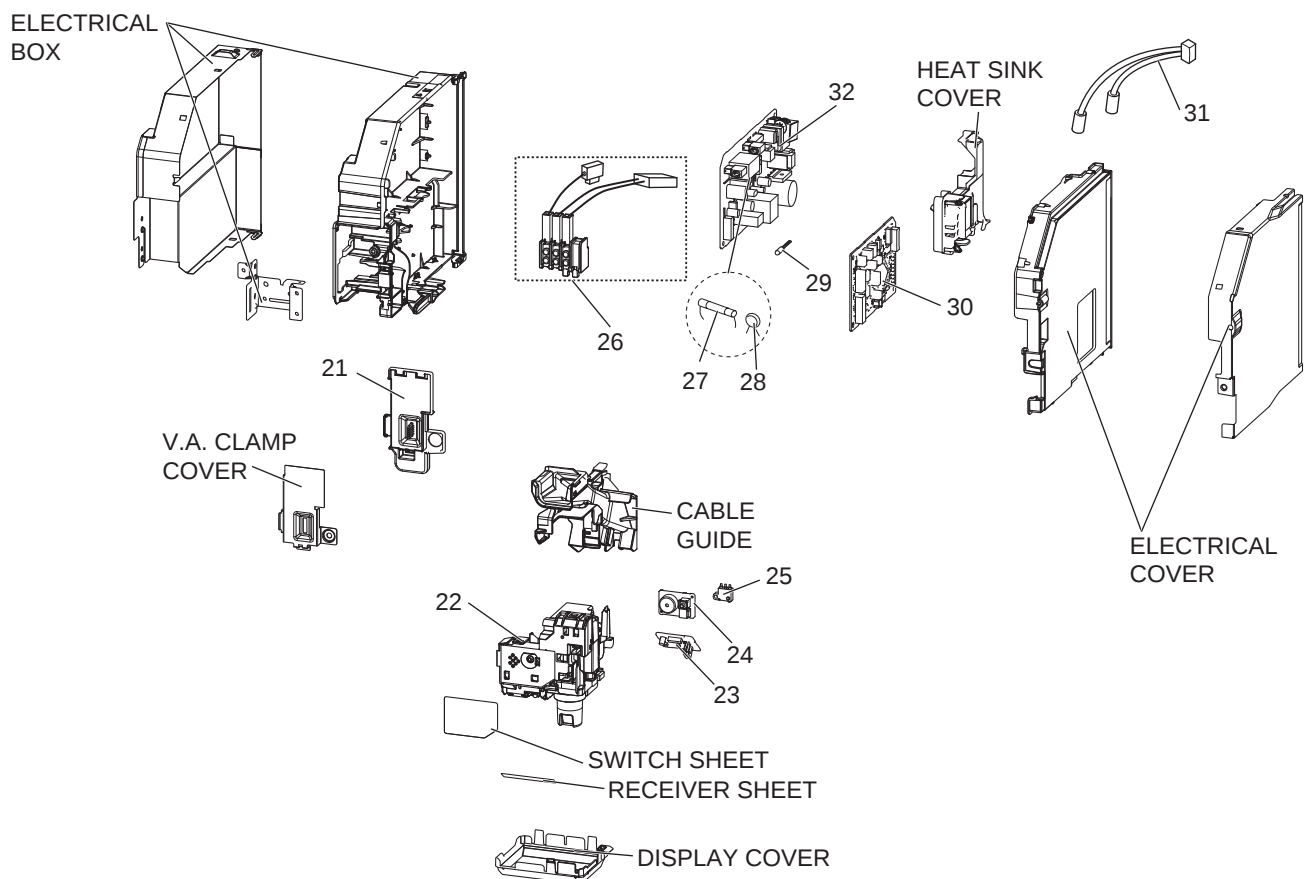
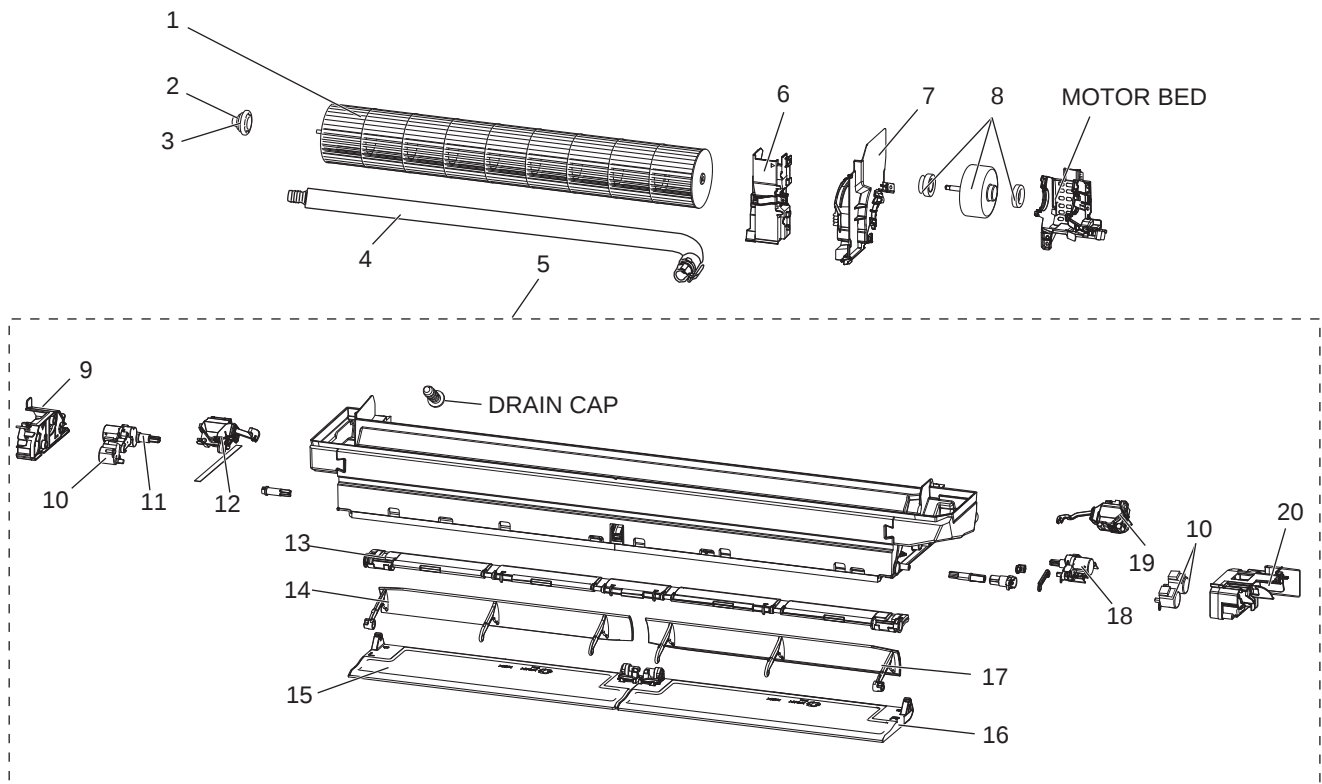
1-21. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				35VG2W- E1	35VG2V- E1	35VG2B- E1	35VG2R- E1	35VG2W- ET1	35VG2V- ET1	35VG2B- ET1	35VG2R- ET1	35VG2W- EN1	35VG2V- EN1	35VG2B- EN1	35VG2R- EN1	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1				1		
5	E22 Y64 717	PANEL (U)					1			1					1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2				2		
9	E22 Y64 067	SCREW CAP					2				2				2	
10	E22 Y52 010	FRONT PANEL		1				1				1				
10	E22 Y56 010	FRONT PANEL			1				1				1			
10	E22 Y60 010	FRONT PANEL				1				1				1		
10	E22 Y64 010	FRONT PANEL					1				1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	1	1	1	1	
15	E22 65J 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	1	1	1	1	MAC-567IFB-E

1-22. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				35VG2W- <u>E1</u>	35VG2V- <u>E1</u>	35VG2B- <u>E1</u>	35VG2R- <u>E1</u>	35VG2W- <u>ET1</u>	35VG2V- <u>ET1</u>	35VG2B- <u>ET1</u>	35VG2R- <u>ET1</u>	35VG2W- <u>EN1</u>	35VG2V- <u>EN1</u>	35VG2B- <u>EN1</u>	35VG2R- <u>EN1</u>	
17	E22 65J 426	REMOTE CONTROLLER		1				1								SG19N
17	E22 66J 426	REMOTE CONTROLLER			1				1							XG19D
17	E22 67J 426	REMOTE CONTROLLER				1				1						XG19F
17	E22 68J 426	REMOTE CONTROLLER					1				1					XG19E
17	E22 81J 426	REMOTE CONTROLLER										1				SG19L
17	E22 82J 426	REMOTE CONTROLLER											1			XG19A
17	E22 83J 426	REMOTE CONTROLLER												1		XG19C
17	E22 84J 426	REMOTE CONTROLLER													1	XG19B

MSZ-LN35VG2W MSZ-LN35VG2V MSZ-LN35VG2B MSZ-LN35VG2R
1-23. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

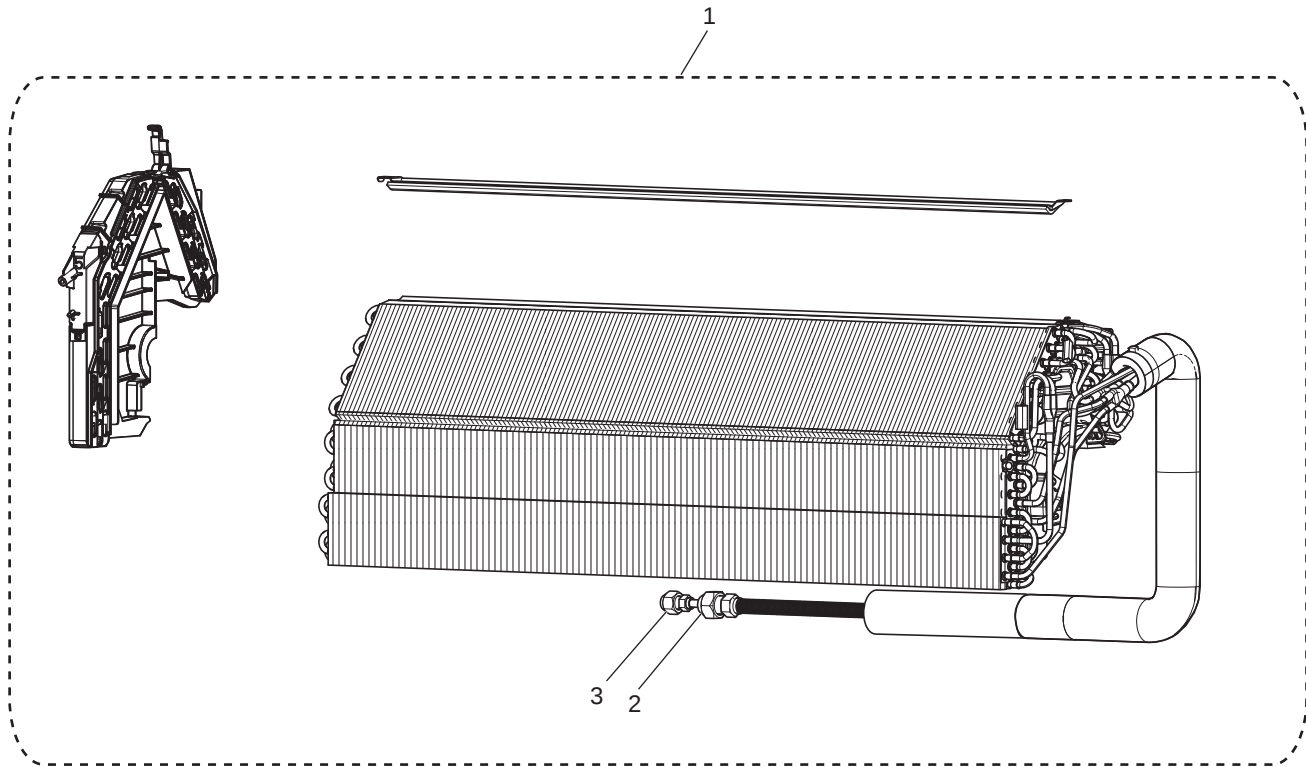


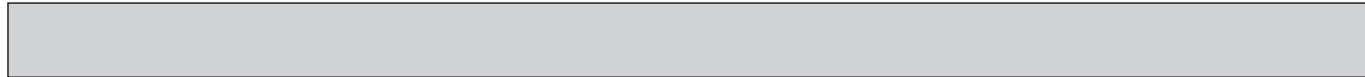
1-23. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				35VG2W- E1	35VG2V- E1	35VG2B- E1	35VG2R- E1	35VG2W- ET1	35VG2V- ET1	35VG2B- ET1	35VG2R- ET1	35VG2W- EN1	35VG2V- EN1	35VG2B- EN1	35VG2R- EN1	
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	1	1	1		
2	E22 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	1	1	1	1	
3	E22 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	1	1	1	1	
4	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1					
4	E22 81J 702	DRAIN HOSE										1	1	1	1	
5	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			1	1			
5	E22 Y60 235	NOZZLE ASSEMBLY				1				1				1		
5	E22 Y64 235	NOZZLE ASSEMBLY					1				1				1	
6	E22 65J 541	WATER COVER		1	1	1	1	1	1	1	1	1	1	1	1	1
7	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	1	1	1	1	1
8	E22 65J 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	1	1	1	1	RC0J40-□□
9	E22 65J 303	VANE MOTOR UNIT (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	3	3	3	3	3	3	3	3	3	3	3	3	(UP & DOWN)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 67J 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			1	1			
13	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1			1	1	
14	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	1	1	1	1	1
15	E22 Y53 041	OUTER VANE (L)		1	1			1	1			1	1			
15	E22 Y61 041	OUTER VANE (L)				1				1				1		
15	E22 Y65 041	OUTER VANE (L)					1				1				1	
16	E22 Y52 041	OUTER VANE (R)		1	1			1	1			1	1			
16	E22 Y60 041	OUTER VANE (R)				1				1				1		
16	E22 Y64 041	OUTER VANE (R)					1				1				1	
17	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	1	1	1	1	1
18	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
19	E22 J44 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
20	E22 66J 303	VANE MOTOR UNIT (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	1	1	1	1	1
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	1	1	1	1	1
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	1	1	1	1	
30	E22 73J 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1	1	1	1	1					
30	E22 89J 452	ELECTRONIC CONTROL P.C. BOARD										1	1	1	1	
31	E22 65J 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	1	1	1	1	1
32	E22 Y52 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	1

MSZ-LN35VG2W MSZ-LN35VG2V MSZ-LN35VG2B MSZ-LN35VG2R

1-24. INDOOR UNIT HEAT EXCHANGER

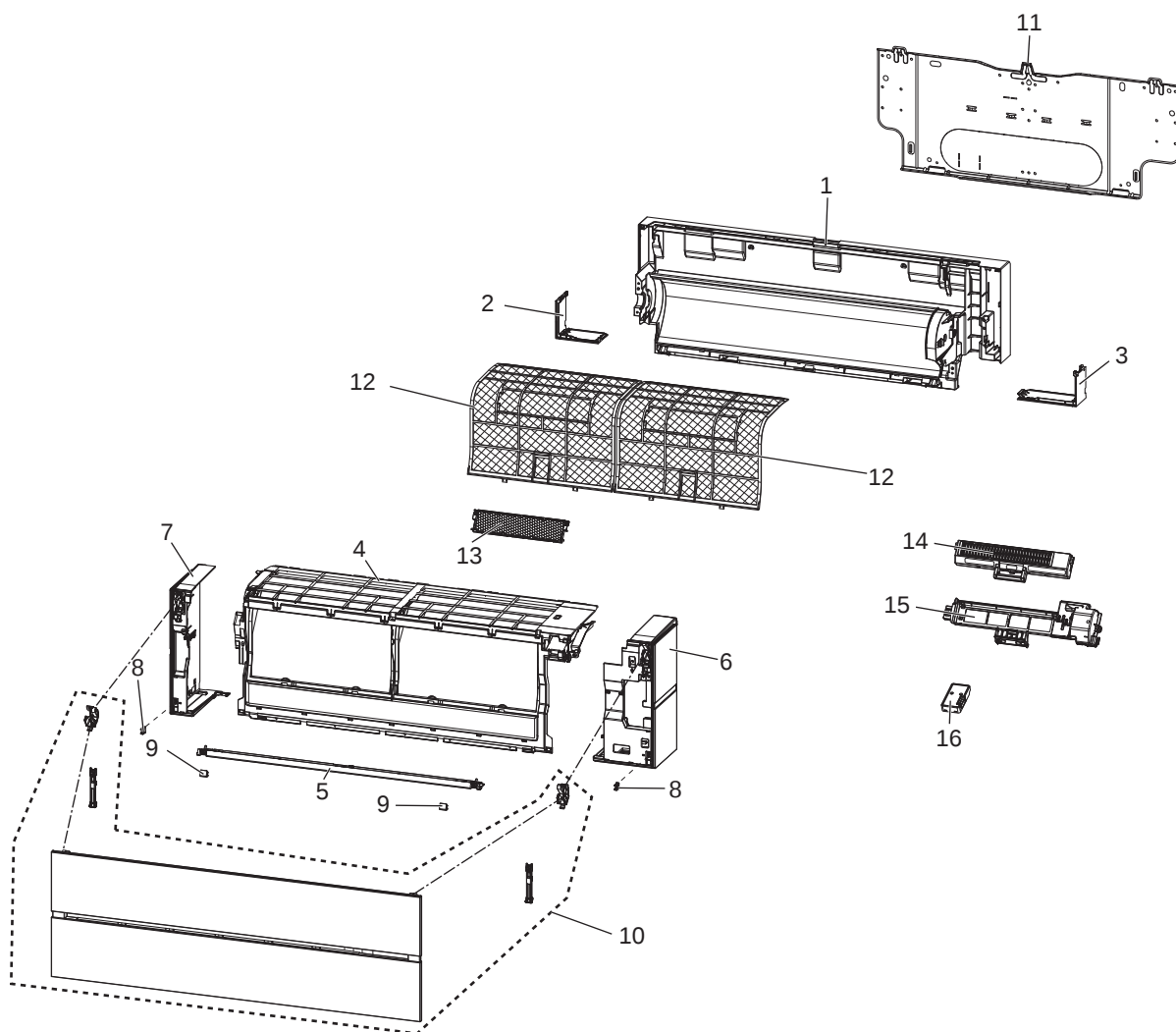




1-24. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-LN												Remarks
				35VG2W- 	35VG2V- 	35VG2B- 	35VG2R- 	35VG2W- 	35VG2V- 	35VG2B- 	35VG2R- 	35VG2W- 	35VG2V- 	35VG2B- 	35VG2R- 	
1	E22 65J 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1						
1	E22 81J 620	INDOOR HEAT EXCHANGER									1	1	1	1		
2	E22 815 666	UNION (GAS)		1	1	1	1	1	1	1	1	1	1	1	ø9.52	
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	1	1	1	ø6.35	

MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR
1-25. INDOOR UNIT STRUCTURAL PARTS



1-26. ACCESSORY AND REMOTE CONTROLLER



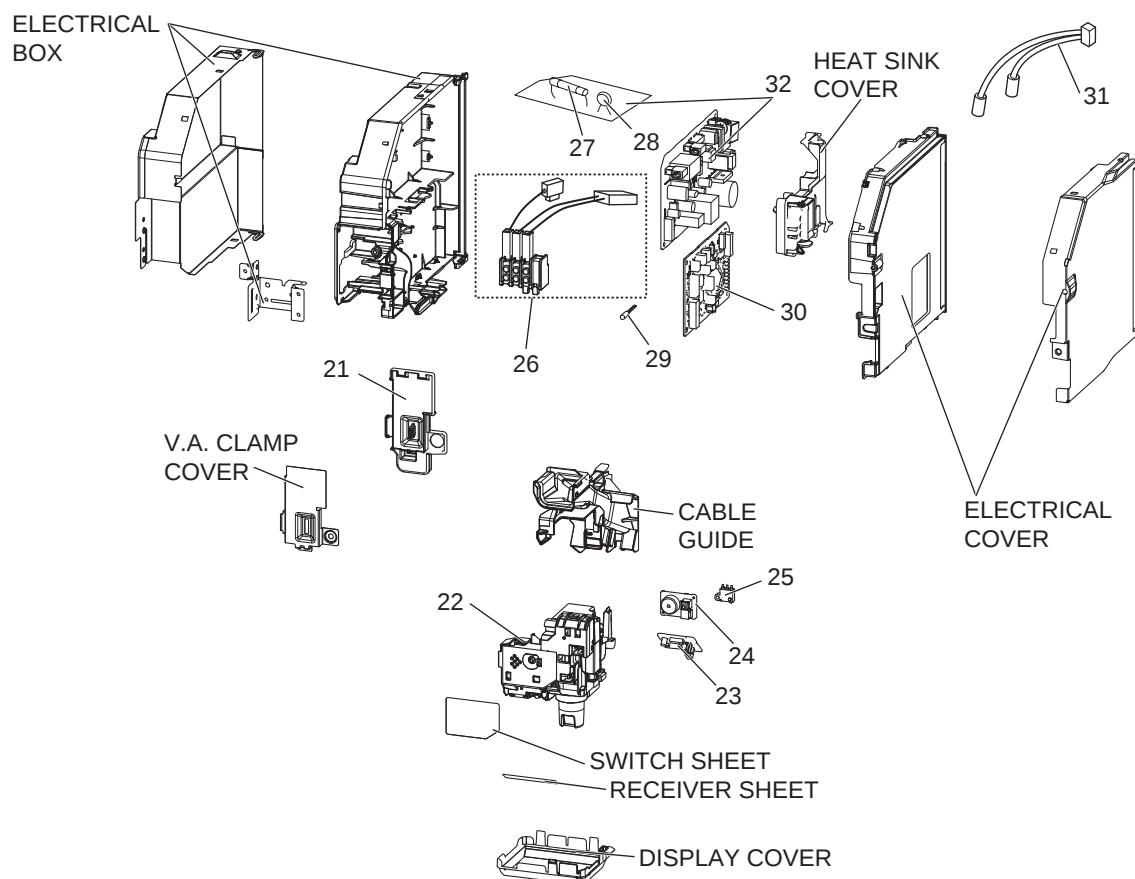
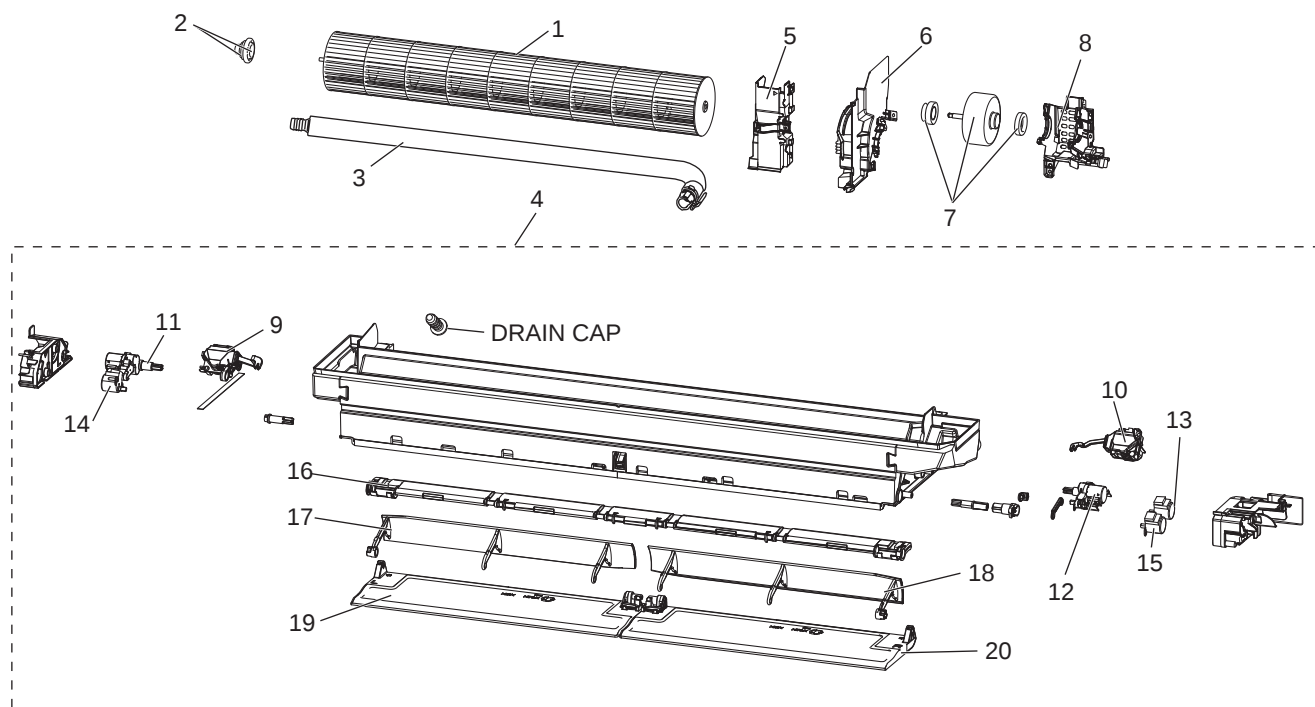
1-25. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1					
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1		
5	E22 Y64 717	PANEL (U)					1				1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2		
9	E22 Y64 067	SCREW CAP					2				2	
10	E22 Y52 010	FRONT PANEL		1				1				
10	E22 Y56 010	FRONT PANEL			1				1			
10	E22 Y60 010	FRONT PANEL				1				1		
10	E22 Y64 010	FRONT PANEL					1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	MAC-567IFB-E

1-26. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
				VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1	
17	E22 Y52 426	REMOTE CONTROLLER		1				1				SG16L
17	E22 Y56 426	REMOTE CONTROLLER			1				1			XG16A
17	E22 Y60 426	REMOTE CONTROLLER				1				1		XG16C
17	E22 Y64 426	REMOTE CONTROLLER					1				1	XG16B

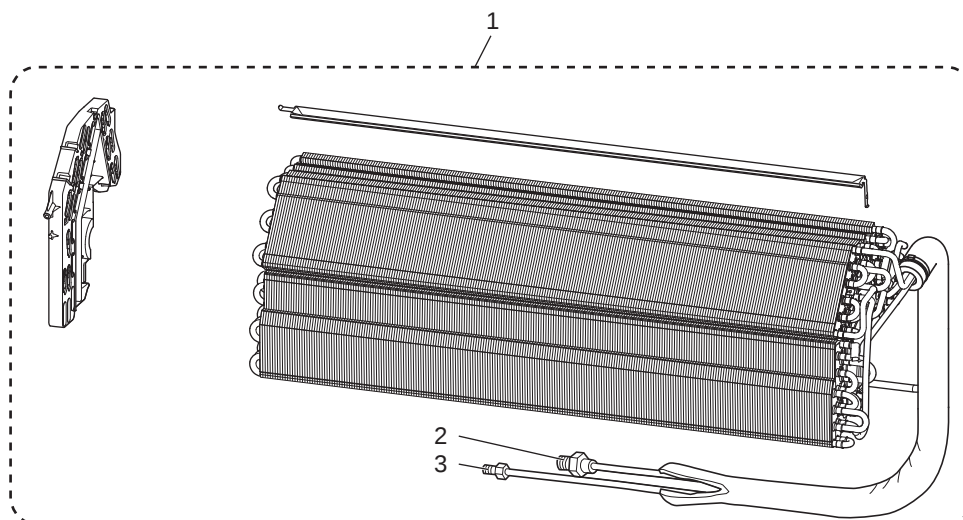
MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR
1-27. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



1-27. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGB -E1	VGR -E1			
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	Includes SLEEVE BEARING
2	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	1	1	1	1	
3	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
4	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			
4	E22 Y60 235	NOZZLE ASSEMBLY				1				1		
4	E22 Y64 235	NOZZLE ASSEMBLY					1				1	
5	E22 Y52 541	WATER COVER		1	1	1	1	1	1	1	1	
6	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	
7	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	RC0J30-□□
8	E22 20A 333	MOTOR BED		1	1	1	1	1	1	1	1	
9	E22 J44 303	VANE MOTOR (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 J44 303	VANE MOTOR (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
14	E22 A89 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
15	E22 A89 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
16	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			
16	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1	
17	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	
18	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	
19	E22 Y53 041	OUTER VANE (L)		1	1			1	1			
19	E22 Y61 041	OUTER VANE (L)				1				1		
19	E22 Y65 041	OUTER VANE (L)					1				1	
20	E22 Y52 041	OUTER VANE (R)		1	1			1	1			
20	E22 Y60 041	OUTER VANE (R)				1				1		
20	E22 Y64 041	OUTER VANE (R)					1				1	
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	
30	E22 26L 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1					
30	E22 27L 452	ELECTRONIC CONTROL P.C. BOARD						1	1	1	1	
31	E22 Y54 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	
32	E22 Y54 440	POWER P.C. BOARD		1	1	1	1					
32	E22 Y55 440	POWER P.C. BOARD						1	1	1	1	

MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR
1-28. INDOOR UNIT HEAT EXCHANGER



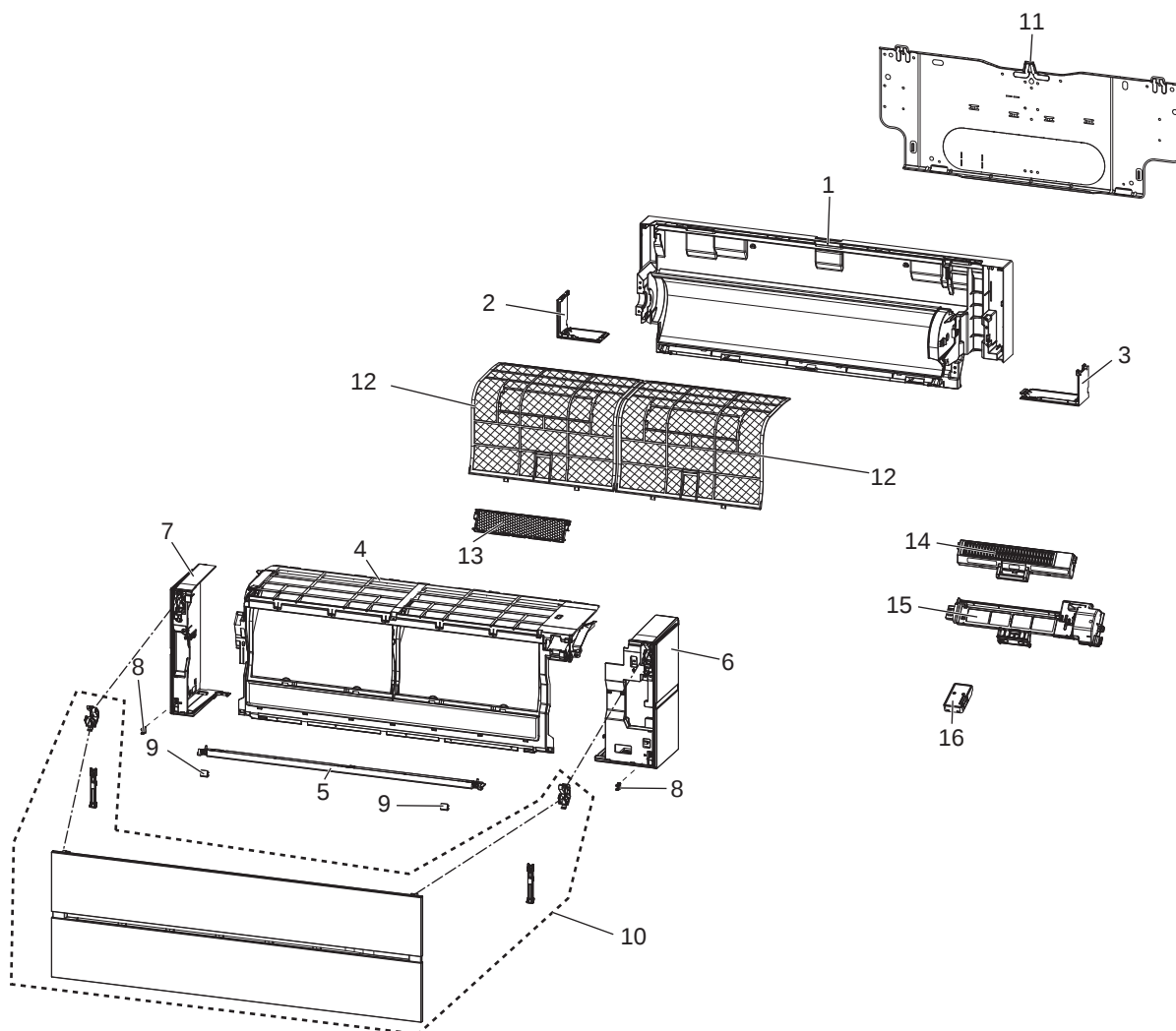


1-28. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
				VGW -E1	VGW -E1	VGB -E1	VGR -E1	VGW -E1	VGW -E1	VGB -E1	VGR -E1	
1	E22 Y54 620	INDOOR HEAT EXCHANGER		1	1	1	1					
1	E22 Y55 620	INDOOR HEAT EXCHANGER						1	1	1	1	
2	E22 815 666	UNION (GAS)		1	1	1	1					ø9.52
2	E22 155 666	UNION (GAS)						1	1	1	1	ø12.7
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	ø6.35

MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
 MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR

1-29. INDOOR UNIT STRUCTURAL PARTS



1-30. ACCESSORY AND REMOTE CONTROLLER



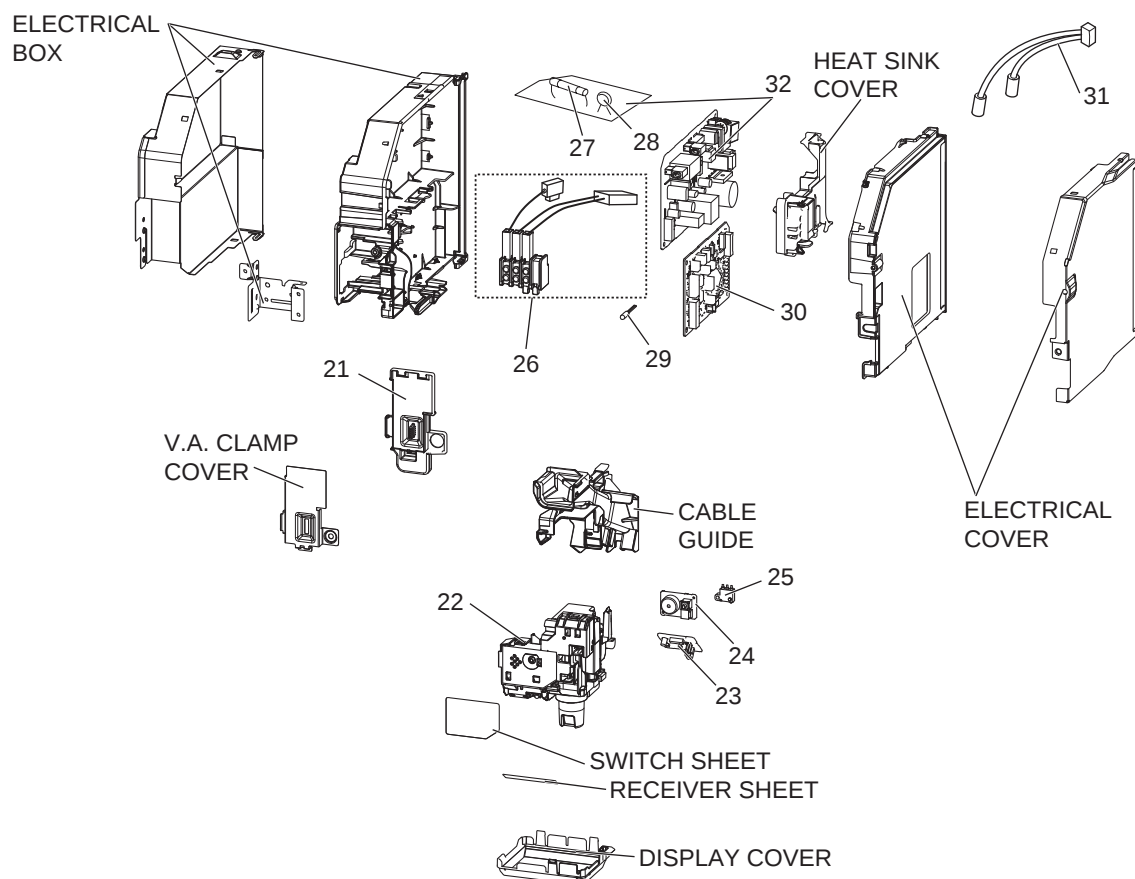
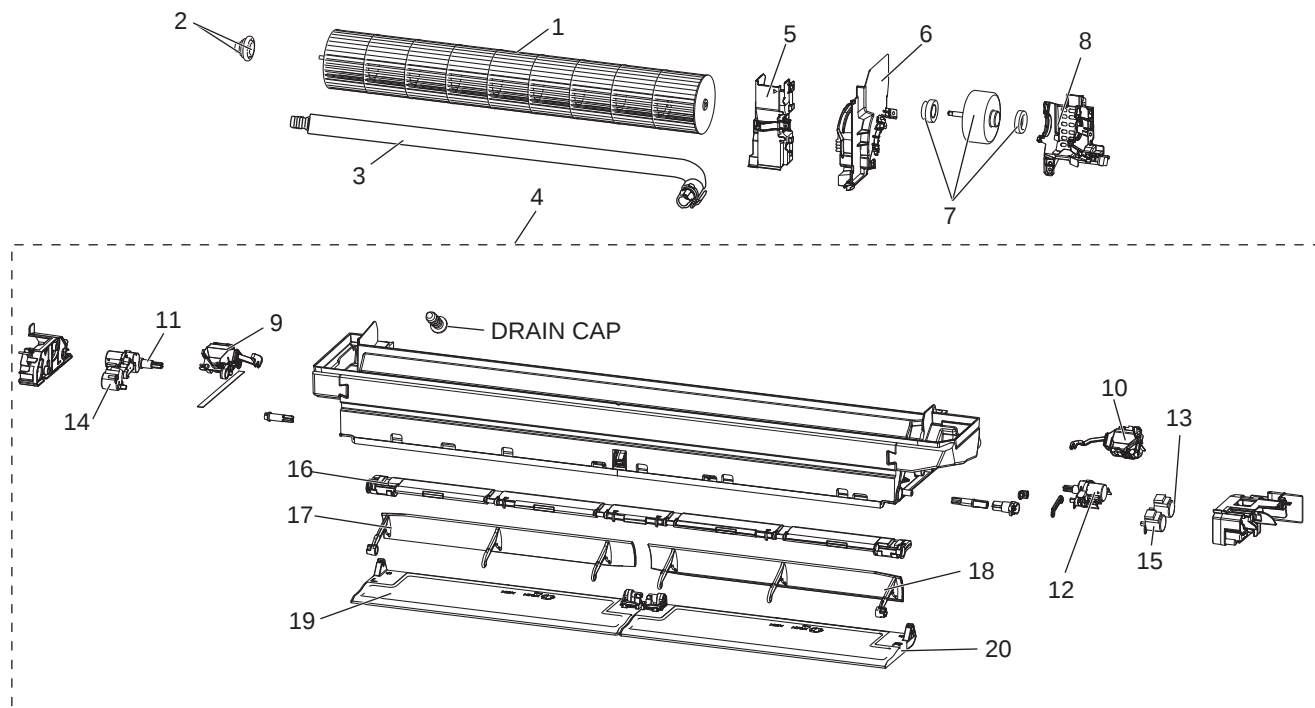
1-29. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1		
5	E22 Y64 717	PANEL (U)					1				1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2		
9	E22 Y64 067	SCREW CAP					2				2	
10	E22 Y52 010	FRONT PANEL		1				1				
10	E22 Y56 010	FRONT PANEL			1				1			
10	E22 Y60 010	FRONT PANEL				1				1		
10	E22 Y64 010	FRONT PANEL					1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	MAC-567IFB-E

1-30. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
17	E22 Y52 426	REMOTE CONTROLLER		1				1				SG16L
17	E22 Y56 426	REMOTE CONTROLLER			1				1			XG16A
17	E22 Y60 426	REMOTE CONTROLLER				1				1		XG16C
17	E22 Y64 426	REMOTE CONTROLLER					1				1	XG16B

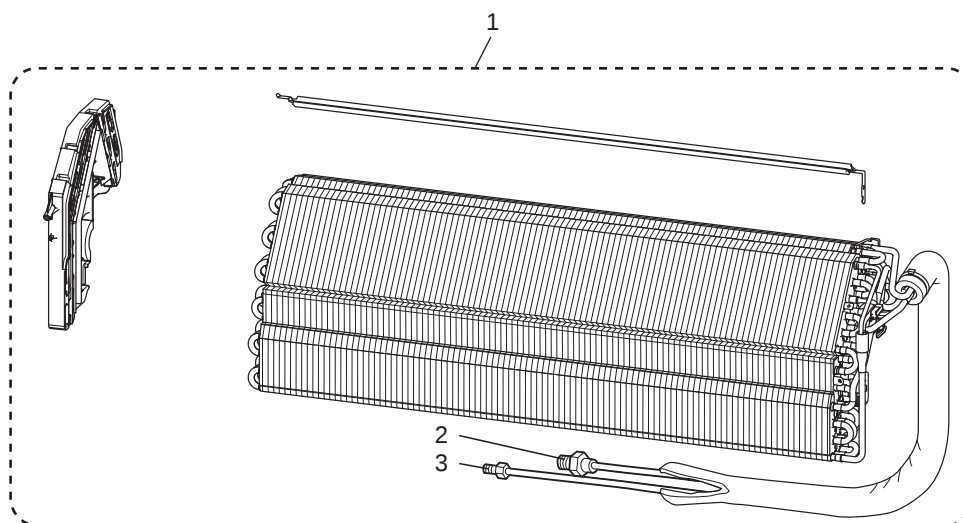
MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR
1-31. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

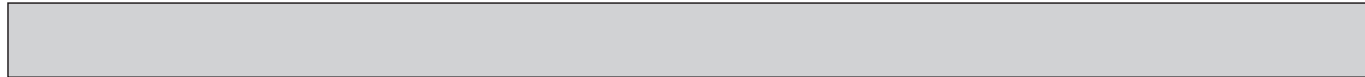


1-31. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	
2	E22 A89 509	BEARING MOUNT ASSEMBLY		1	1	1	1	1	1	1	1	Includes SLEEVE BEARING
3	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
4	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			
4	E22 Y60 235	NOZZLE ASSEMBLY				1				1		
4	E22 Y64 235	NOZZLE ASSEMBLY					1				1	
5	E22 Y52 541	WATER COVER		1	1	1	1	1	1	1	1	
6	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	
7	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	RC0J30-□□
8	E22 20A 333	MOTOR BED		1	1	1	1	1	1	1	1	
9	E22 J44 303	VANE MOTOR (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 J44 303	VANE MOTOR (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
14	E22 A89 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
15	E22 A89 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
16	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			
16	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1	
17	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	
18	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	
19	E22 Y53 041	OUTER VANE (L)		1	1			1	1			
19	E22 Y61 041	OUTER VANE (L)				1				1		
19	E22 Y65 041	OUTER VANE (L)					1				1	
20	E22 Y52 041	OUTER VANE (R)		1	1			1	1			
20	E22 Y60 041	OUTER VANE (R)				1				1		
20	E22 Y64 041	OUTER VANE (R)					1				1	
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	
30	E22 26L 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1					
30	E22 27L 452	ELECTRONIC CONTROL P.C. BOARD						1	1	1	1	
31	E22 Y54 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	
32	E22 Y54 440	POWER P.C. BOARD		1	1	1	1					
32	E22 Y55 440	POWER P.C. BOARD						1	1	1	1	

MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR
1-32. INDOOR UNIT HEAT EXCHANGER



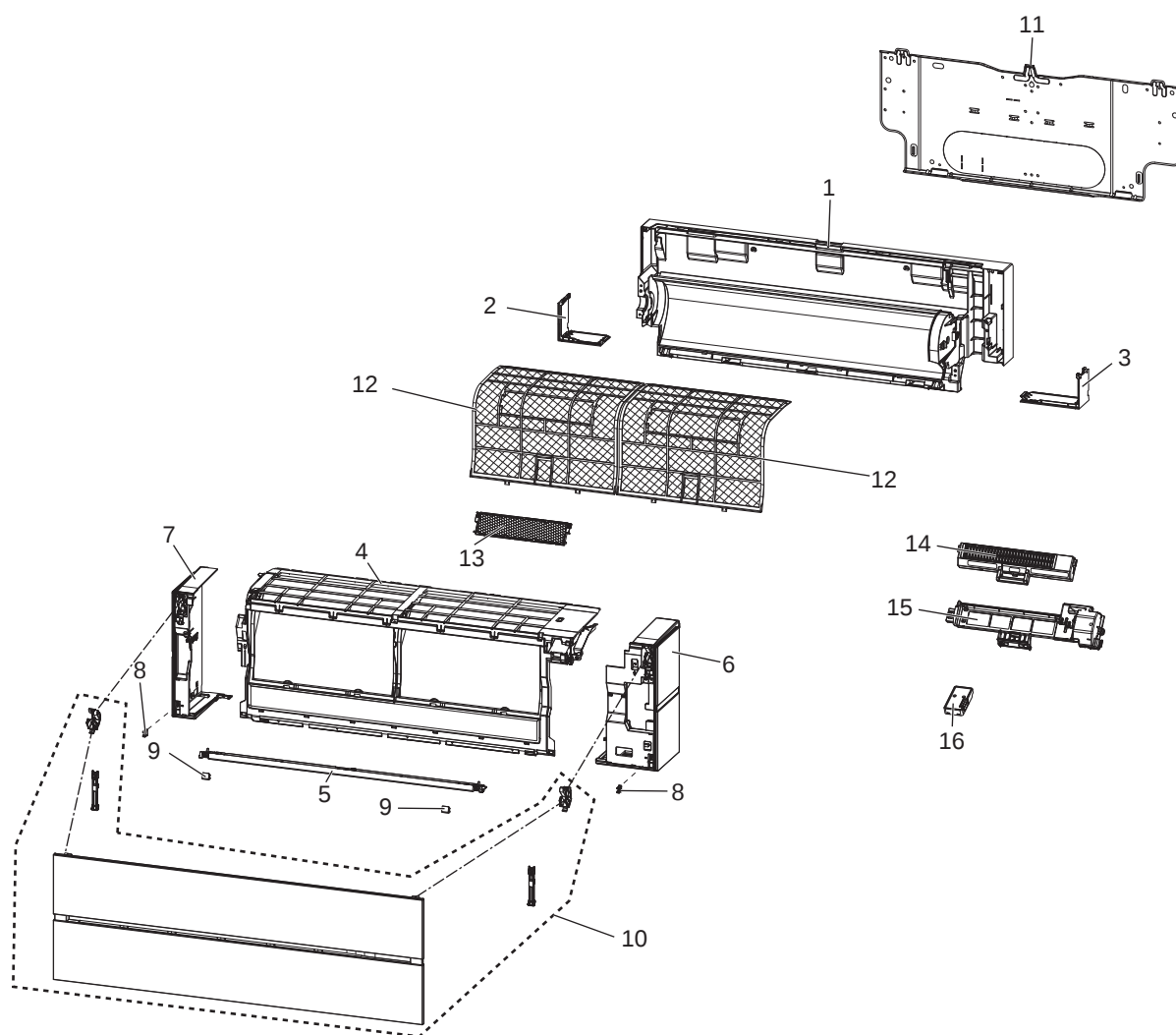


1-32. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				50				60				
				VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	VGW -ER1	VGW -ER1	VGB -ER1	VGR -ER1	
1	E22 Y54 620	INDOOR HEAT EXCHANGER		1	1	1	1					
1	E22 Y55 620	INDOOR HEAT EXCHANGER						1	1	1	1	
2	E22 815 666	UNION (GAS)		1	1	1	1					ø9.52
2	E22 155 666	UNION (GAS)						1	1	1	1	ø12.7
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	ø6.35

MSZ-LN50VG2W MSZ-LN50VG2V MSZ-LN50VG2B MSZ-LN50VG2R

1-33. INDOOR UNIT STRUCTURAL PARTS



1-34 ACCESSORY AND REMOTE CONTROLLER



1-33. INDOOR UNIT STRUCTURAL PARTS

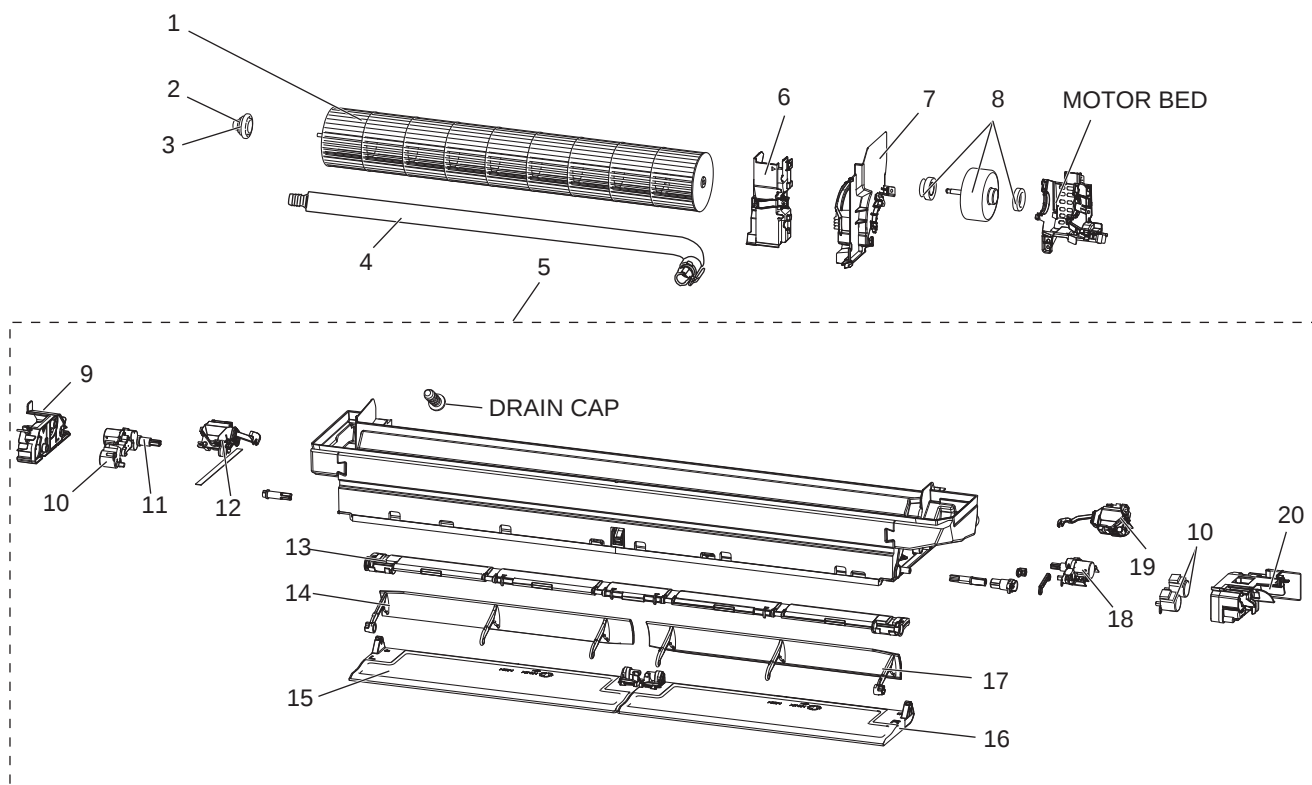
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				50VG2W- E1	50VG2V- E1	50VG2B- E1	50VG2R- E1	50VG2W- ET1	50VG2V- ET1	50VG2B- ET1	50VG2R- ET1	50VG2W- EN1	50VG2V- EN1	50VG2B- EN1	50VG2R- EN1	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1				1		
5	E22 Y64 717	PANEL (U)					1			1					1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2				2		
9	E22 Y64 067	SCREW CAP					2				2				2	
10	E22 Y52 010	FRONT PANEL		1				1				1				
10	E22 Y56 010	FRONT PANEL			1				1				1			
10	E22 Y60 010	FRONT PANEL				1				1				1		
10	E22 Y64 010	FRONT PANEL					1				1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	1	1	1	1	MAC-567IFB-E

1-34. ACCESSORY AND REMOTE CONTROLLER

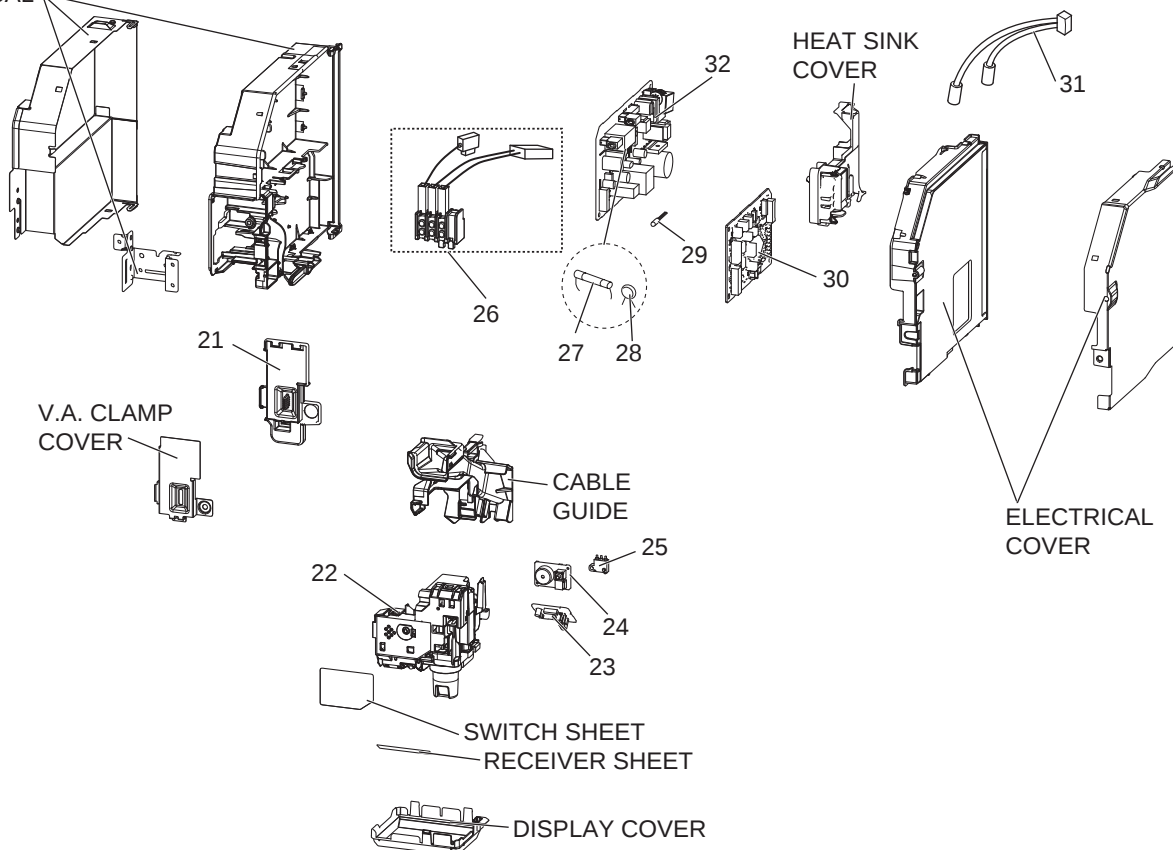
No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				50VG2W- <u>E1</u>	50VG2V- <u>E1</u>	50VG2B- <u>E1</u>	50VG2R- <u>E1</u>	50VG2W- <u>ET1</u>	50VG2V- <u>ET1</u>	50VG2B- <u>ET1</u>	50VG2R- <u>ET1</u>	50VG2W- <u>EN1</u>	50VG2V- <u>EN1</u>	50VG2B- <u>EN1</u>	50VG2R- <u>EN1</u>	
17	E22 65J 426	REMOTE CONTROLLER		1				1								SG19N
17	E22 66J 426	REMOTE CONTROLLER			1				1							XG19D
17	E22 67J 426	REMOTE CONTROLLER				1				1						XG19F
17	E22 68J 426	REMOTE CONTROLLER					1				1					XG19E
17	E22 81J 426	REMOTE CONTROLLER										1				SG19L
17	E22 82J 426	REMOTE CONTROLLER											1			XG19A
17	E22 83J 426	REMOTE CONTROLLER												1		XG19C
17	E22 84J 426	REMOTE CONTROLLER													1	XG19B

MSZ-LN50VG2W MSZ-LN50VG2V MSZ-LN50VG2B MSZ-LN50VG2R

1-35. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



ELECTRICAL BOX

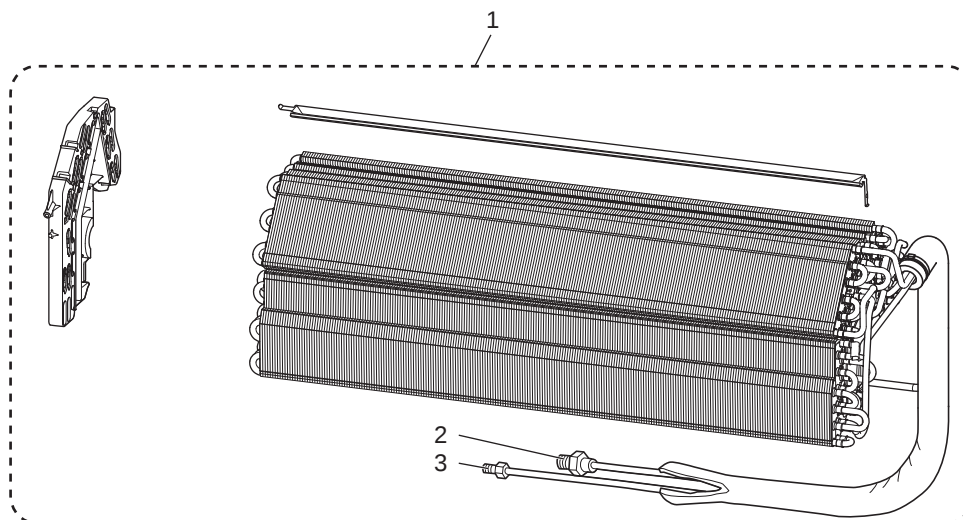


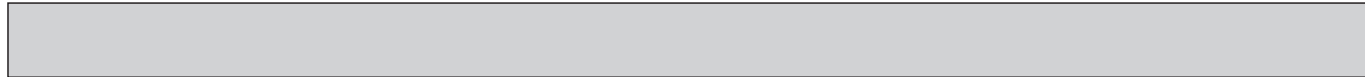
1-35. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit												Remarks
				MSZ-LN												
				50VG2W- 	50VG2V- 	50VG2B- 	50VG2R- 	50VG2W- 	50VG2V- 	50VG2B- 	50VG2R- 	50VG2W- 	50VG2V- 	50VG2B- 	50VG2R- 	
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	1	1	1		
2	E22 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	1	1	1	1	
3	E22 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	1	1	1	1	
4	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1					
4	E22 81J 702	DRAIN HOSE										1	1	1	1	
5	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			1	1			
5	E22 Y60 235	NOZZLE ASSEMBLY				1				1				1		
5	E22 Y64 235	NOZZLE ASSEMBLY					1				1				1	
6	E22 Y52 541	WATER COVER		1	1	1	1	1	1	1	1	1	1	1	1	
7	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	1	1	1	1	
8	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	1	1	1	1	RC0J30-□□
9	E22 65J 303	VANE MOTOR UNIT (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	3	3	3	3	3	3	3	3	3	3	3	3	(UP & DOWN)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 67J 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			1	1			
13	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1			1	1	
14	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	1	1	1	1	
15	E22 Y53 041	OUTER VANE (L)		1	1			1	1			1	1			
15	E22 Y61 041	OUTER VANE (L)				1				1				1		
15	E22 Y65 041	OUTER VANE (L)					1				1				1	
16	E22 Y52 041	OUTER VANE (R)		1	1			1	1			1	1			
16	E22 Y60 041	OUTER VANE (R)				1				1				1		
16	E22 Y64 041	OUTER VANE (R)					1				1				1	
17	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	1	1	1	1	
18	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
19	E22 J44 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	1	1	1	1	(UP & DOWN)
20	E22 66J 303	VANE MOTOR UNIT (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	1	1	1	1	
30	E22 77J 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1	1	1	1	1					
30	E22 93J 452	ELECTRONIC CONTROL P.C. BOARD										1	1	1	1	
31	E22 Y54 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	1	1	1	1	
32	E22 Y54 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	1	1	1	1	

MSZ-LN50VG2W MSZ-LN50VG2V MSZ-LN50VG2B MSZ-LN50VG2R

1-36. INDOOR UNIT HEAT EXCHANGER



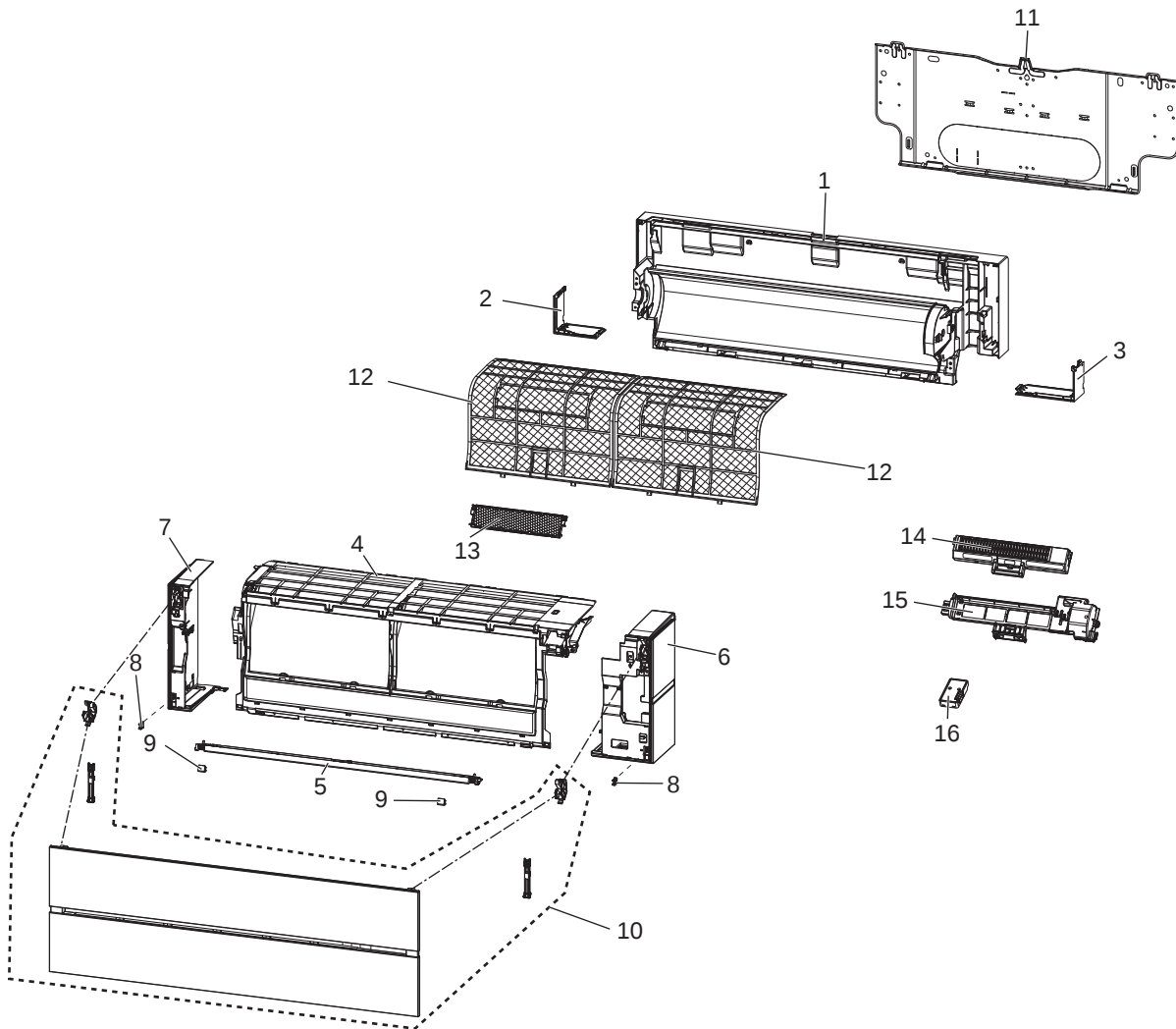


1-36. INDOOR UNIT HEAT EXCHANGER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-LN												Remarks
				50VG2W- 	50VG2V- 	50VG2B- 	50VG2R- 	50VG2W- 	50VG2V- 	50VG2B- 	50VG2R- 	50VG2W- 	50VG2V- 	50VG2B- 	50VG2R-	
1	E22 Y54 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1						
1	E22 93J 620	INDOOR HEAT EXCHANGER									1	1	1	1		
2	E22 815 666	UNION (GAS)		1	1	1	1	1	1	1	1	1	1	1	ø9.52	
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	1	1	1	ø6.35	

MSZ-LN60VG2W MSZ-LN60VG2V MSZ-LN60VG2B MSZ-LN60VG2R

1-37. INDOOR UNIT STRUCTURAL PARTS



1-38. ACCESSORY AND REMOTE CONTROLLER



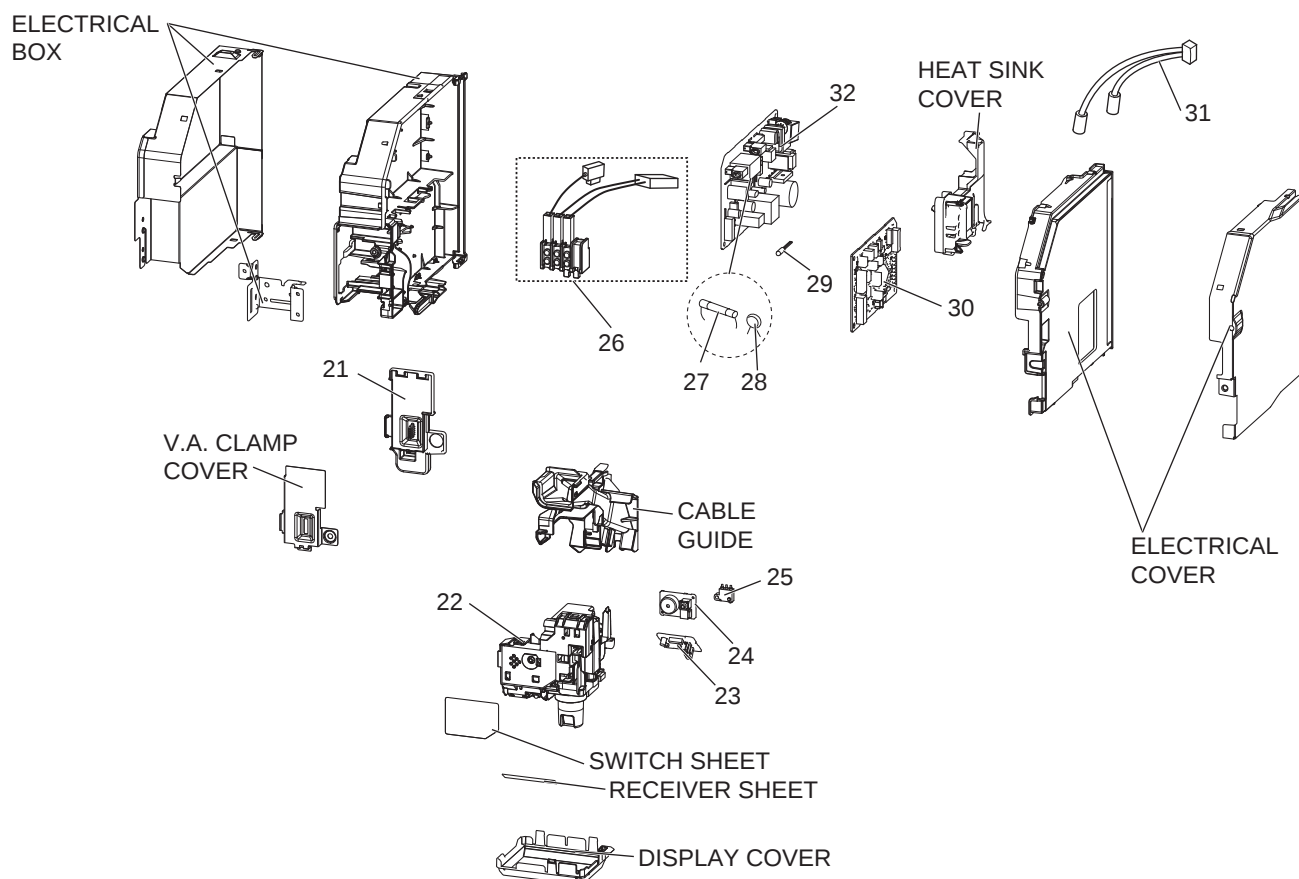
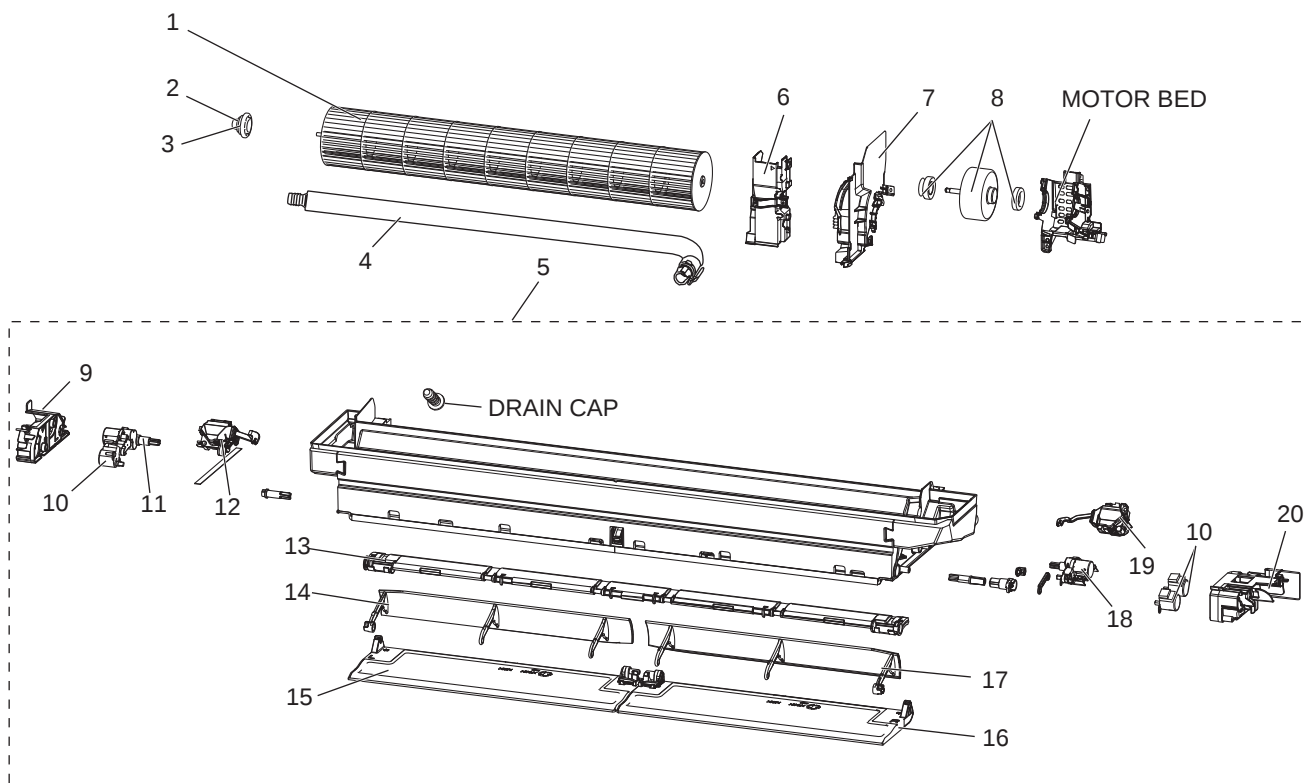
1-37. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				60VG2W- 	60VG2V- 	60VG2B- 	60VG2R- 	60VG2W- 	60VG2V- 	60VG2B- 	60VG2R- 	
1	E22 Y52 234	BOX ASSEMBLY		1	1			1	1			
1	E22 Y60 234	BOX ASSEMBLY				1	1			1	1	
2	E22 Y52 976	CORNER BOX (L)		1	1			1	1			
2	E22 Y60 976	CORNER BOX (L)				1	1			1	1	
3	E22 Y52 975	CORNER BOX (R)		1	1			1	1			
3	E22 Y60 975	CORNER BOX (R)				1	1			1	1	
4	E22 Y52 000	PANEL ASSEMBLY (F)		1	1			1	1			
4	E22 Y60 000	PANEL ASSEMBLY (F)				1	1			1	1	
5	E22 Y52 717	PANEL (U)		1	1			1	1			
5	E22 Y60 717	PANEL (U)				1				1		
5	E22 Y64 717	PANEL (U)					1				1	
6	E22 Y52 085	PANEL ASSEMBLY (R)		1				1				
6	E22 Y56 085	PANEL ASSEMBLY (R)			1				1			
6	E22 Y60 085	PANEL ASSEMBLY (R)				1				1		
6	E22 Y64 085	PANEL ASSEMBLY (R)					1				1	
7	E22 Y52 086	PANEL ASSEMBLY (L)		1				1				
7	E22 Y56 086	PANEL ASSEMBLY (L)			1				1			
7	E22 Y60 086	PANEL ASSEMBLY (L)				1				1		
7	E22 Y64 086	PANEL ASSEMBLY (L)					1				1	
8	E22 F95 142	CATCH		2	2	2	2	2	2	2	2	2 PCS/SET
9	E22 Y52 067	SCREW CAP		2	2			2	2			
9	E22 Y60 067	SCREW CAP				2				2		
9	E22 Y64 067	SCREW CAP					2				2	
10	E22 Y52 010	FRONT PANEL		1				1				
10	E22 Y56 010	FRONT PANEL			1				1			
10	E22 Y60 010	FRONT PANEL				1				1		
10	E22 Y64 010	FRONT PANEL					1				1	
11	E22 Y52 970	INSTALLATION PLATE		1	1	1	1	1	1	1	1	
12	E22 Y52 100	AIR FILTER		2	2	2		2	2	2		1 PC/SET
12	E22 Y64 100	AIR FILTER					2				2	1 PC/SET
13	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1	1	1	1 PC/SET MAC-3010FT-E
14	E22 Y52 774	AIR PURIFYING DEVICE		1	1	1	1	1	1	1	1	
15	E22 Y52 775	AIR PURIFYING DEVICE SUPPORT		1	1	1	1	1	1	1	1	
16	E22 Y52 457	Wi-Fi INTERFACE MAC-567IFB-E		1	1	1	1	1	1	1	1	MAC-567IFB-E

1-38. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				60VG2W- E1	60VG2V- E1	60VG2B- E1	60VG2R- E1	60VG2W- ET1	60VG2V- ET1	60VG2B- ET1	60VG2R- ET1	
17	E22 65J 426	REMOTE CONTROLLER		1				1				SG19N
17	E22 66J 426	REMOTE CONTROLLER			1				1			XG19D
17	E22 67J 426	REMOTE CONTROLLER				1				1		XG19F
17	E22 68J 426	REMOTE CONTROLLER					1				1	XG19E

MSZ-LN60VG2W MSZ-LN60VG2V MSZ-LN60VG2B MSZ-LN60VG2R
1-39. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

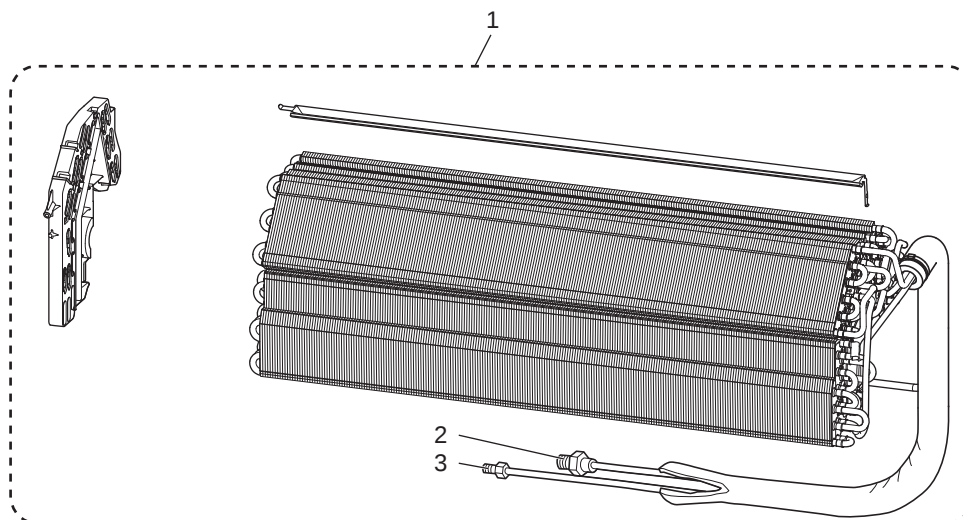


1-39. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit								Remarks
				MSZ-LN								
				60VG2W- 	60VG2V- 	60VG2B- 	60VG2R- 	60VG2W- 	60VG2V- 	60VG2B- 	60VG2R- 	
1	E22 Y52 302	LINE FLOW FAN		1	1	1	1	1	1	1	1	
2	E22 751 509	BEARING MOUNT		1	1	1	1	1	1	1	1	
3	E22 001 504	SLEEVE BEARING		1	1	1	1	1	1	1	1	
4	E22 T20 702	DRAIN HOSE		1	1	1	1	1	1	1	1	
5	E22 Y52 235	NOZZLE ASSEMBLY		1	1			1	1			
5	E22 Y60 235	NOZZLE ASSEMBLY				1				1		
5	E22 Y64 235	NOZZLE ASSEMBLY					1				1	
6	E22 Y52 541	WATER COVER		1	1	1	1	1	1	1	1	
7	E22 Y52 333	MOTOR BAND		1	1	1	1	1	1	1	1	
8	E22 Y52 300	INDOOR FAN MOTOR	MF	1	1	1	1	1	1	1	1	RC0J30-□□
9	E22 65J 303	VANE MOTOR UNIT (L) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
10	E22 A89 303	VANE MOTOR (HORIZONTAL)	MV1	3	3	3	3	3	3	3	3	(UP & DOWN)
11	E22 Y53 303	OUTER VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
12	E22 67J 303	VANE MOTOR (L) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
13	E22 Y52 046	VANE SLIDE ASSEMBLY		1	1			1	1			
13	E22 Y60 046	VANE SLIDE ASSEMBLY				1	1			1	1	
14	E22 Y53 040	INNER VANE (L)		1	1	1	1	1	1	1	1	
15	E22 Y53 041	OUTER VANE (L)		1	1			1	1			
15	E22 Y61 041	OUTER VANE (L)				1				1		
15	E22 Y65 041	OUTER VANE (L)					1				1	
16	E22 Y52 041	OUTER VANE (R)		1	1			1	1			
16	E22 Y60 041	OUTER VANE (R)				1				1		
16	E22 Y64 041	OUTER VANE (R)					1				1	
17	E22 Y52 040	INNER VANE (R)		1	1	1	1	1	1	1	1	
18	E22 Y54 303	OUTER VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
19	E22 J44 303	VANE MOTOR (R) (HORIZONTAL)	MV1	1	1	1	1	1	1	1	1	(UP & DOWN)
20	E22 66J 303	VANE MOTOR UNIT (R) (VERTICAL)	MV2	1	1	1	1	1	1	1	1	(RIGHT & LEFT)
21	E22 Y52 784	V.A. CLAMP		1	1	1	1	1	1	1	1	
22	E22 Y52 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT	1	1			1	1			
22	E22 Y60 391	DISPLAY AND i-see SENSOR ASSEMBLY	MT			1	1			1	1	
23	E22 Y52 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	1	1	1	
24	E22 Y52 326	SWITCH BUZZER P.C. BOARD		1	1	1	1	1	1	1	1	
25	E22 Y52 316	INTER LOCK SWITCH (AIR PURIFYING DEVICE)		1	1	1	1	1	1	1	1	
26	E22 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	1	1	1	3P
27	E22 A49 382	FUSE	F11	1	1	1	1	1	1	1	1	T3.15AL250V
28	E22 B75 385	VARISTOR	NR11	1	1	1	1	1	1	1	1	
29	E22 Y52 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	1	1	1	
30	E22 61J 452	ELECTRONIC CONTROL P.C. BOARD		1	1	1	1	1	1	1	1	
31	E22 Y54 307	INDOOR COIL THERMISTOR	RT12, RT13	1	1	1	1	1	1	1	1	
32	E22 Y55 440	POWER P.C. BOARD		1	1	1	1	1	1	1	1	

MSZ-LN60VG2W MSZ-LN60VG2V MSZ-LN60VG2B MSZ-LN60VG2R

1-40. INDOOR UNIT HEAT EXCHANGER



No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit MSZ-LN								Remarks
				60VG2W- E1	60VG2V- E1	60VG2B- E1	60VG2R- E1	60VG2W- ET1	60VG2V- ET1	60VG2B- ET1	60VG2R- ET1	
1	E22 Y55 620	INDOOR HEAT EXCHANGER		1	1	1	1	1	1	1	1	
2	E22 155 666	UNION (GAS)		1	1	1	1	1	1	1	1	ø12.7
3	E22 151 667	UNION (LIQUID)		1	1	1	1	1	1	1	1	ø6.35

1-41. AIR PURIFYING DEVICE

Every 3 months:

- Remove dirt by a vacuum cleaner.

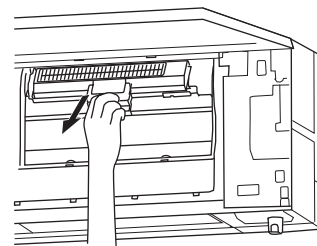
When dirt cannot be removed by vacuum cleaning:

- Soak the filter together with its frame in lukewarm water and rinse it.
- After washing, dry it well in shade.

NOTE 1: The air purifying device does not function for safety for a couple minutes after the operation starts or the front panel is opened/closed.

NOTE 2: Do not disassemble the air purifying device.

NOTE 3: Do not touch any parts other than the frame of the air purifying device.



1-42. AIR CLEANING FILTER

[DEODORIZING FILTER (BLACK)]

Every 3 months:

- Remove dirt by a vacuum cleaner, or soak the framed filter in lukewarm water (30 to 40 °C) for about 15 minutes. Rinse well.
- After washing, dry it well in shade.
- Deodorizing feature recovers by cleaning the filter.

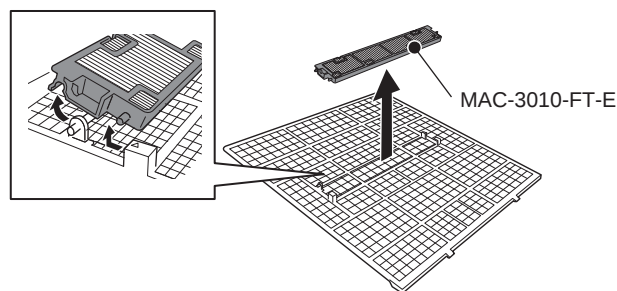
When dirt or smell cannot be removed by cleaning:

- Replace it with a new air cleaning filter.

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-LN18VGW	MAC-3010FT-E
MSZ-LN18VGV	
MSZ-LN18VGB	
MSZ-LN18VGR	
MSZ-LN18VG2W	
MSZ-LN18VG2V	
MSZ-LN18VG2B	
MSZ-LN18VG2R	
MSZ-LN25VGW	
MSZ-LN25VGV	
MSZ-LN25VGB	
MSZ-LN25VGR	
MSZ-LN25VG2W	
MSZ-LN25VG2V	
MSZ-LN25VG2B	
MSZ-LN25VG2R	
MSZ-LN35VGW	
MSZ-LN35VGV	
MSZ-LN35VGB	
MSZ-LN35VGR	
MSZ-LN35VG2W	
MSZ-LN35VG2V	
MSZ-LN35VG2B	
MSZ-LN35VG2R	
MSZ-LN50VGW	
MSZ-LN50VGV	
MSZ-LN50VGB	
MSZ-LN50VGR	
MSZ-LN50VG2W	
MSZ-LN50VG2V	
MSZ-LN50VG2B	
MSZ-LN50VG2R	
MSZ-LN60VGW	
MSZ-LN60VGV	
MSZ-LN60VGB	
MSZ-LN60VGR	
MSZ-LN60VG2W	
MSZ-LN60VG2V	
MSZ-LN60VG2B	
MSZ-LN60VG2R	



2-1. AIR CLEANING FILTER

[SILVER-IONIZED AIR PURIFIER FILTER, OPTION (BLUE)]

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.

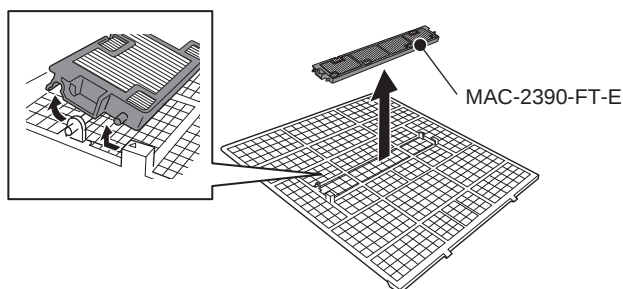
Every year:

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

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-LN18VGW	MAC-2390FT-E
MSZ-LN18VGV	
MSZ-LN18VGB	
MSZ-LN18VGR	
MSZ-LN18VG2W	
MSZ-LN18VG2V	
MSZ-LN18VG2B	
MSZ-LN18VG2R	
MSZ-LN25VGW	
MSZ-LN25VGV	
MSZ-LN25VGB	
MSZ-LN25VGR	
MSZ-LN25VG2W	
MSZ-LN25VG2V	
MSZ-LN25VG2B	
MSZ-LN25VG2R	
MSZ-LN35VGW	
MSZ-LN35VGV	
MSZ-LN35VGB	
MSZ-LN35VGR	
MSZ-LN35VG2W	
MSZ-LN35VG2V	
MSZ-LN35VG2B	
MSZ-LN35VG2R	
MSZ-LN50VGW	
MSZ-LN50VGV	
MSZ-LN50VGB	
MSZ-LN50VGR	
MSZ-LN50VG2W	
MSZ-LN50VG2V	
MSZ-LN50VG2B	
MSZ-LN50VG2R	
MSZ-LN60VGW	
MSZ-LN60VGV	
MSZ-LN60VGB	
MSZ-LN60VGR	
MSZ-LN60VG2W	
MSZ-LN60VG2V	
MSZ-LN60VG2B	
MSZ-LN60VG2R	



MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

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