

**Revision E:**

• MSZ-AP25/35/42/50/60/71VGK- **ER2** have been added.

OBB788 REVISED EDITION-D is void.

# INDOOR UNIT

# PARTS CATALOG

**No. OBB788**  
REVISED EDITION-E

## Models

**MSZ-AP25VG** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**

**MSZ-AP35VG** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**

**MSZ-AP42VG** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**

**MSZ-AP50VG** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**

**MSZ-AP60VG** - **E1**, **ET1**, **ER1**, **E2**, **ET2**

**MSZ-AP71VG** - **E1**, **ET1**, **ER1**, **E2**, **ET2**

**MSZ-AP25VGK** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**, **ER2**

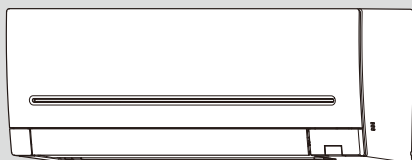
**MSZ-AP35VGK** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**, **ER2**

**MSZ-AP42VGK** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**, **ER2**

**MSZ-AP50VGK** - **E1**, **EN1**, **ET1**, **ER1**, **E2**, **EN2**, **ET2**, **ER2**

**MSZ-AP60VGK** - **E1**, **ET1**, **ER1**, **E2**, **ET2**, **ER2**

**MSZ-AP71VGK** - **E1**, **ET1**, **ER1**, **E2**, **ET2**, **ER2**



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**SERVICE MANUAL (OBH788)**

MSZ-AP25VG    MSZ-AP25VGK  
MSZ-AP35VG    MSZ-AP35VGK  
MSZ-AP42VG    MSZ-AP42VGK  
MSZ-AP50VG    MSZ-AP50VGK

### Revision A:

- MSZ-AP25/35/42/50VG(K)- [ET1] have been added.

### Revision B:

- MSZ-AP25/35/42VG(K)- [ER1] and MSZ-AP60/71VG(K)- [E1], [ET1] have been added.

### Revision C:

- MSZ-AP25/35/42VG- [E2], [EN2], [ET2], MSZ-AP25/35/42VGK- [E2], [EN2], [ET2], MSZ-AP50VG- [ER1], [E2], [EN2], [ET2], MSZ-AP50VGK- [ER1], [E2], [EN2], [ET2], MSZ-AP60/71VG- [ER1], [E2], [ET2], MSZ-AP60/71VGK- [ER1], [E2], [ET2], have been added.

### Revision D:

- Parts numbers of REMOTE CONTROLLER for MSZ-AP25/35/42/50VG- [ER1], MSZ-AP25/35/42/50VGK- [ER1], ELECTRONIC CONTROL P.C. BOARD for MSZ-AP25/35/42/50/60/71VG- [E2], MSZ-AP25/35/42/50/60/71VGK- [E2], MSZ-AP60/71VG- [ET2] and MSZ-AP60/71VGK- [ET2] have been revised.

### Revision E:

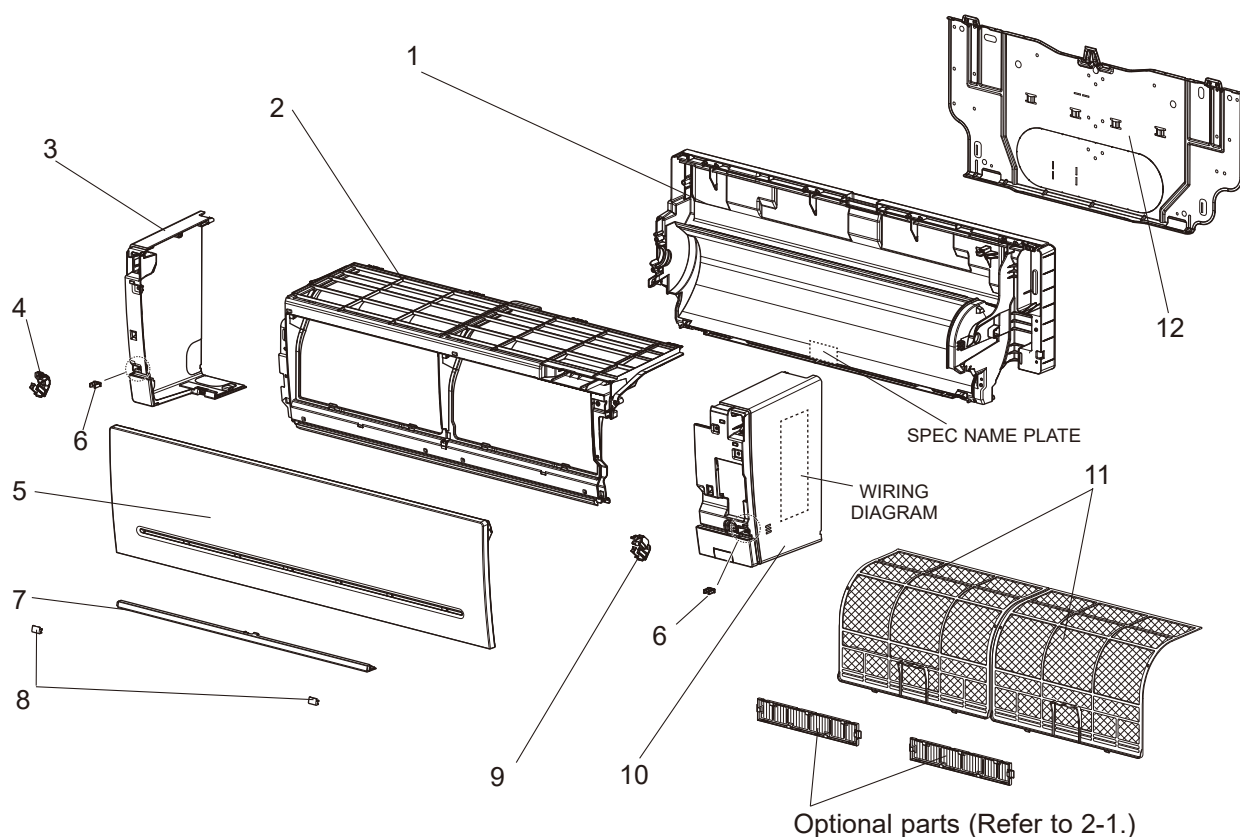
- MSZ-AP25/35/42/50/60/71VGK- [ER2] have been added.

## 1 SERVICE PARTS LIST

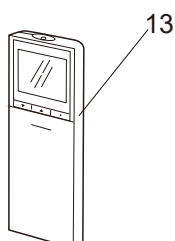
MSZ-AP25VG- [E1], [EN1], [ET1], [ER1] MSZ-AP35VG- [E1], [EN1], [ET1], [ER1]

MSZ-AP42VG- [E1], [EN1], [ET1], [ER1] MSZ-AP50VG- [E1], [EN1], [ET1], [ER1]

### 1-1. INDOOR UNIT STRUCTURAL PARTS



### 1-2. ACCESSORY AND REMOTE CONTROLLER



## 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-AP25VG-E1 | MSZ-AP25VG-EN1 | MSZ-AP25VG-ET1 | MSZ-AP25VG-ER1 | MSZ-AP35VG-E1 | MSZ-AP35VG-EN1 | MSZ-AP35VG-ET1 | MSZ-AP35VG-ER1 | MSZ-AP42VG-E1 | MSZ-AP42VG-EN1 | MSZ-AP42VG-ET1 | MSZ-AP42VG-ER1 | MSZ-AP50VG-E1 | MSZ-AP50VG-EN1 | MSZ-AP50VG-ET1 | MSZ-AP50VG-ER1 | Symbol in Wiring Diagram | Remarks                       |
|-----|-------------|------------------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|--------------------------|-------------------------------|
| 1   | G2W 001 026 | BOX ASSEMBLY           | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          | Not including SPEC NAME PLATE |
| 2   | G2W 001 003 | PANEL (FRONT) ASSEMBLY | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          |                               |
| 3   | G2W 001 020 | PANEL (LEFT) ASSEMBLY  | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          | Includes No. 4 and 6          |
| 4   | G2W 001 120 | ARM HOLDER (LEFT)      | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          |                               |
| 5   | G2W 001 010 | FRONT PANEL            | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          |                               |
| 6   | G2W 001 118 | CATCH                  | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              |                          |                               |
| 7   | G2W 001 006 | PANEL (UNDER) ASSEMBLY | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          |                               |
| 8   | G2W 001 023 | SCREW CAP              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              |                          |                               |
| 9   | G2W 002 120 | ARM HOLDER (RIGHT)     | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          |                               |
| 10  | G2W 001 014 | PANEL (RIGHT)ASSEMBLY  | 1             | 1              | 1              |                | 1             | 1              | 1              |                | 1             | 1              | 1              |                | 1             | 1              | 1              |                |                          | Includes No. 6 and 9          |
| 10  | G2W 002 014 | PANEL (RIGHT)ASSEMBLY  |               |                |                | 1              |               |                |                | 1              |               |                |                | 1              |               |                |                | 1              |                          | Not including WIRING DIAGRAM  |
| 11  | G2W 001 100 | AIR FILTER             | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              | 2             | 2              | 2              | 2              |                          | 1 PC/SET                      |
| 12  | G2W 001 115 | INSTALLATION PLATE     | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              | 1             | 1              | 1              | 1              |                          |                               |

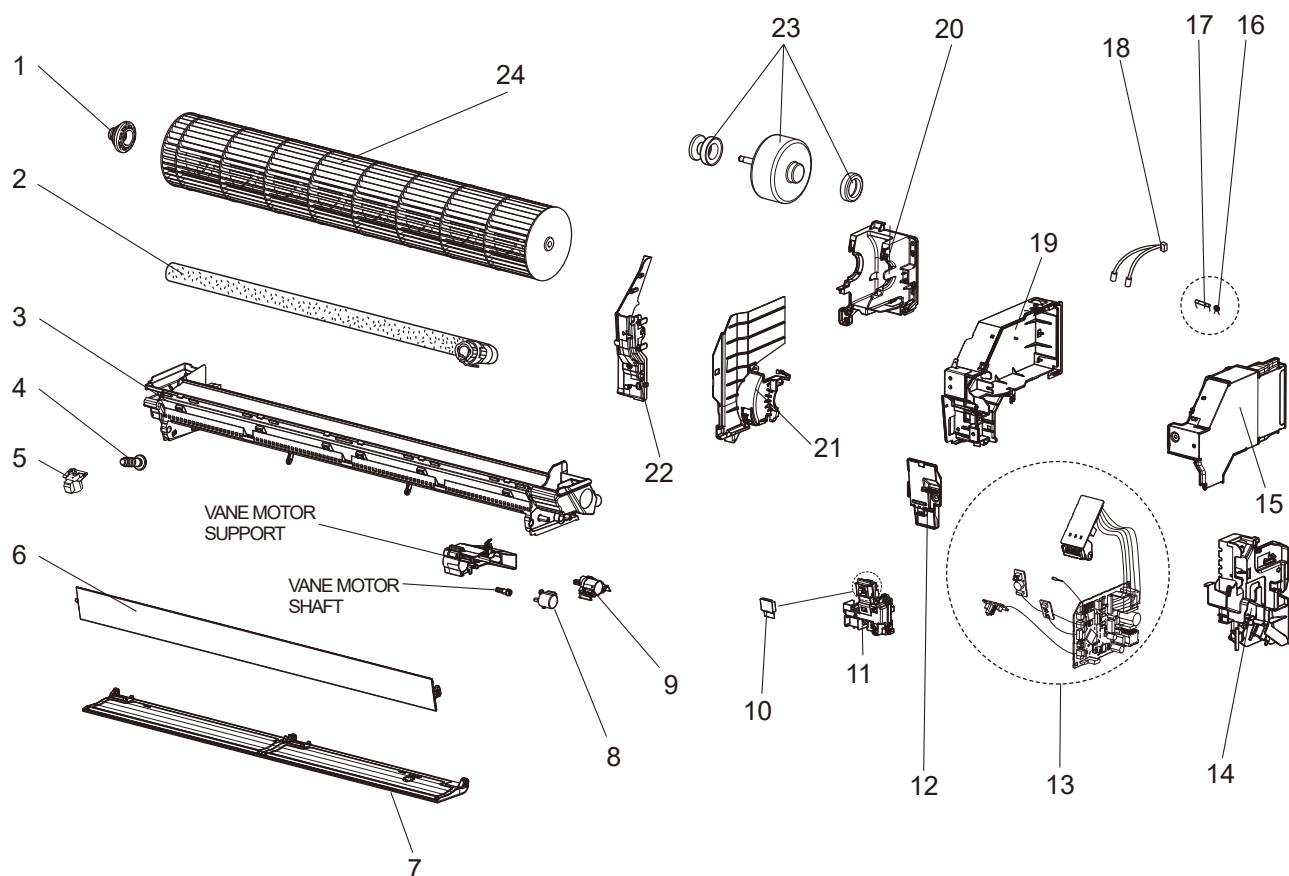
## 1-2. ACCESSORY AND REMOTE CONTROLLER

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

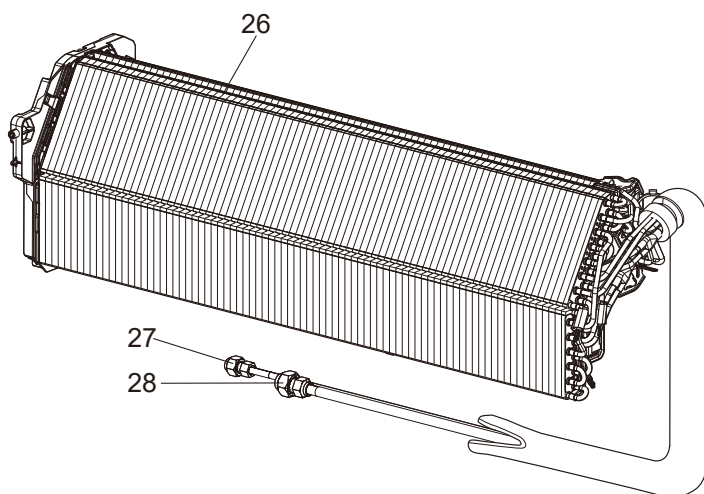
| No. | Part No.    | Part name         | MSZ-AP25VG-E1 | MSZ-AP25VG-EN1 | MSZ-AP25VG-ET1 | MSZ-AP25VG-ER1 | MSZ-AP35VG-E1 | MSZ-AP35VG-EN1 | MSZ-AP35VG-ET1 | MSZ-AP35VG-ER1 | MSZ-AP42VG-E1 | MSZ-AP42VG-EN1 | MSZ-AP42VG-ET1 | MSZ-AP42VG-ER1 | MSZ-AP50VG-E1 | MSZ-AP50VG-EN1 | MSZ-AP50VG-ET1 | MSZ-AP50VG-ER1 | Symbol in Wiring Diagram | Remarks |
|-----|-------------|-------------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|--------------------------|---------|
| 13  | G2W 001 400 | REMOTE CONTROLLER | 1             | 1              | 1              |                | 1             | 1              | 1              |                | 1             | 1              | 1              |                | 1             | 1              | 1              |                |                          | SG17B   |
| 13  | G2W 004 400 | REMOTE CONTROLLER |               |                |                | 1              |               |                |                | 1              |               |                |                | 1              |               |                |                | 1              |                          | SG17B   |

MSZ-AP25VG- E1, EN1, ET1, ER1 MSZ-AP35VG- E1, EN1, ET1, ER1  
 MSZ-AP42VG- E1, EN1, ET1, ER1 MSZ-AP50VG- E1, EN1, ET1, ER1

### 1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



### 1-4. INDOOR UNIT HEAT EXCHANGER





### 1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part name                                       | MSZ-AP25VG-<br>E1 | MSZ-AP25VG-<br>EN1 | MSZ-AP25VG-<br>ET1 | MSZ-AP25VG-<br>ER1 | MSZ-AP35VG-<br>E1 | MSZ-AP35VG-<br>EN1 | MSZ-AP35VG-<br>ET1 | MSZ-AP35VG-<br>ER1 | MSZ-AP42VG-<br>E1 | MSZ-AP42VG-<br>EN1 | MSZ-AP42VG-<br>ET1 | MSZ-AP42VG-<br>ER1 | MSZ-AP50VG-<br>E1 | MSZ-AP50VG-<br>EN1 | MSZ-AP50VG-<br>ET1 | MSZ-AP50VG-<br>ER1 | Symbol<br>in Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                                                                               |
|-----|-------------|-------------------------------------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1   | G2W 002 520 | BEARING MOUNT ASSEMBLY                          | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | Includes sleeve bearing                                                                                                                |
| 2   | G2W 001 110 | DRAIN HOSE ASSEMBLY(SHORT)                      | 1                 |                    | 1                  | 1                  | 1                 |                    | 1                  | 1                  | 1                 |                    | 1                  | 1                  | 1                 |                    | 1                  | 1                  |                                | 520 mm                                                                                                                                 |
| 2   | G2W 002 110 | DRAIN HOSE ASSEMBLY (LONG)                      |                   | 1                  |                    |                    |                   | 1                  |                    |                    |                   | 1                  |                    |                    |                   | 1                  |                    |                    |                                | 670 mm                                                                                                                                 |
| 3   | G2W 001 030 | NOZZLE ASSEMBLY                                 | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                |                                                                                                                                        |
| 4   | G2W 001 708 | DRAIN CAP                                       | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                |                                                                                                                                        |
| 5   | G2W 001 320 | VANE MOTOR (VERTICAL)                           | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | MV3                            | RIGHT & LEFT                                                                                                                           |
| 6   | G2W 001 017 | HORIZONTAL VANE (UPPER) ASSEMBLY                | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | Includes shaft                                                                                                                         |
| 7   | G2W 002 017 | HORIZONTAL VANE (LOWER) ASSEMBLY                | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | Includes shaft                                                                                                                         |
| 8   | G2W 001 315 | VANE MOTOR (HORIZONTAL) (UPPER)                 | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | MV1                            | UP & DOWN                                                                                                                              |
| 9   | G2W 002 315 | VANE MOTOR (HORIZONTAL) (LOWER)                 | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | MV2                            | UP & DOWN                                                                                                                              |
| 10  | —           | SWITCH SHEET                                    | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ DY79D318H01 ]                                                                                                                        |
| 11  | —           | DISPLAY AND RECEIVER P.C. BOARD HOLDER ASSEMBLY | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ DY25A812G02 ]                                                                                                                        |
| 12  | —           | V.A. CLAMP ASSEMBLY                             | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ DK00G212G01 ]                                                                                                                        |
| 13  | G2W 004 410 | ELECTRONIC CONTROL P.C. BOARD                   | 1                 | 1                  | 1                  | 1                  |                   |                    |                    |                    |                   |                    |                    |                    |                   |                    |                    |                    |                                | Includes RECEIVER P.C. BOARD, DISPLAY P.C. BOARD, SWITCH/BUZZER P.C. BOARD, TERMINAL P.C. BOARD and ROOM TEMPERATURE THERMISTOR (RT11) |
| 13  | G2W 003 410 | ELECTRONIC CONTROL P.C. BOARD                   |                   |                    |                    |                    | 1                 | 1                  | 1                  | 1                  |                   |                    |                    |                    |                   |                    |                    |                    |                                |                                                                                                                                        |
| 13  | G2W 002 410 | ELECTRONIC CONTROL P.C. BOARD                   |                   |                    |                    |                    |                   |                    |                    |                    | 1                 | 1                  | 1                  | 1                  |                   |                    |                    |                    |                                |                                                                                                                                        |
| 13  | G2W 001 410 | ELECTRONIC CONTROL P.C. BOARD                   |                   |                    |                    |                    |                   |                    |                    |                    |                   |                    |                    |                    | 1                 | 1                  | 1                  | 1                  |                                |                                                                                                                                        |
| 14  | —           | CABLE GUIDE                                     | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ DY25A811G02 ]                                                                                                                        |
| 15  | —           | PB-COVER (RIGHT)                                | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ DK00G213G01 ]                                                                                                                        |
| 16  | G2W 001 425 | VARISTOR                                        | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | NR11                           |                                                                                                                                        |
| 17  | G2W 001 422 | FUSE                                            | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | F11                            | T3.15AL250V                                                                                                                            |
| 18  | G2W 002 310 | INDOOR COIL THERMISTOR                          |                   |                    |                    |                    |                   |                    |                    |                    | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | RT12, RT13                     |                                                                                                                                        |
| 18  | G2W 001 310 | INDOOR COIL THERMISTOR                          | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                |                                                                                                                                        |
| 19  | —           | PB-COVER (LEFT)                                 | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ DK00G223G03 ]                                                                                                                        |
| 20  | —           | MOTOR BED                                       | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ SQ00C989G04 ]                                                                                                                        |
| 21  | G2W 001 103 | MOTOR BAND                                      | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                |                                                                                                                                        |
| 22  | —           | WATER COVER                                     | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ SQ25Y723G02 ]                                                                                                                        |
| 23  | G2W 001 300 | INDOOR FAN MOTOR                                | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | MF                             | RC0J30-□□ Includes FAN MOTOR RUBBER MOUNT (2 PCS/SET)                                                                                  |
| 24  | G2W 001 500 | LINE FLOW FAN                                   | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                |                                                                                                                                        |
| ②5  | —           | LEAD WIRE                                       | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | [ SM00C948G02 ] Between CN151 on ELECTRONIC CONTROL P.C. BOARD and VANE MOTOR                                                          |

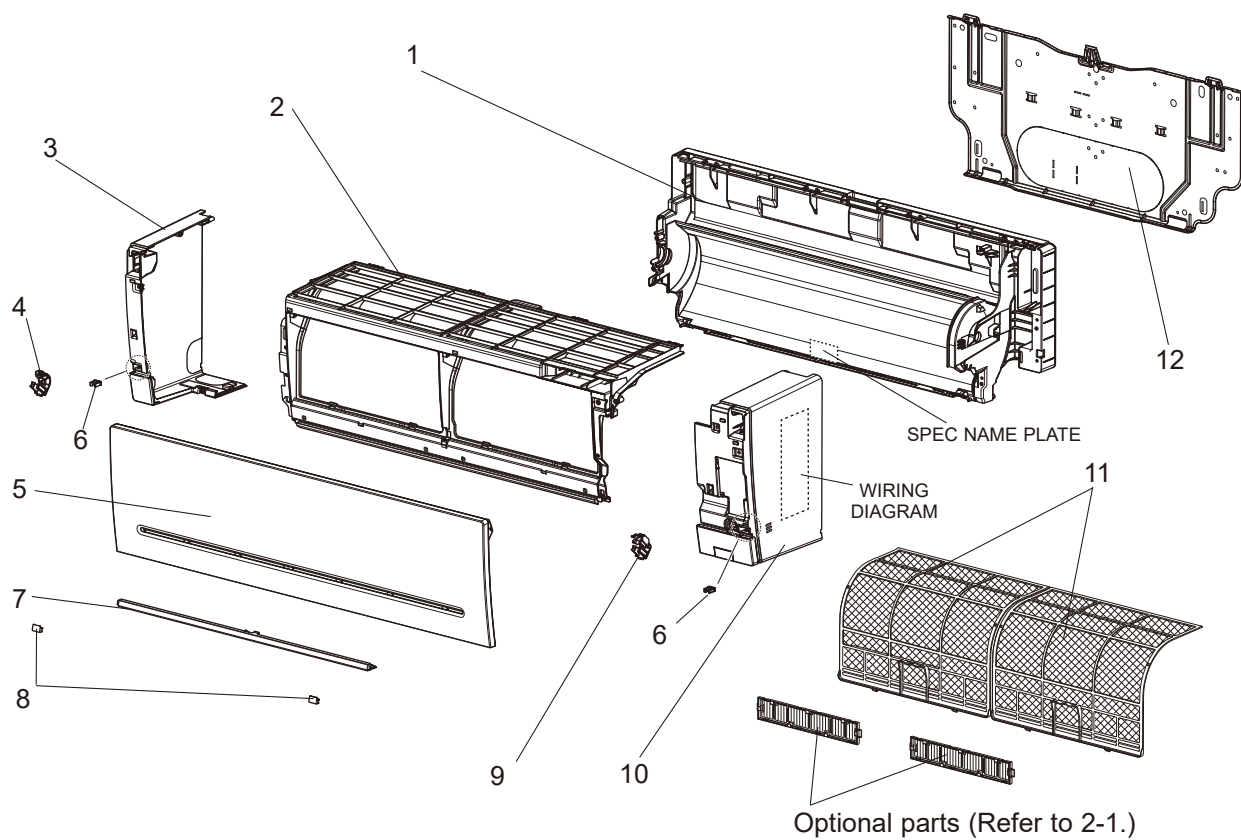
### 1-4. INDOOR UNIT HEAT EXCHANGER

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

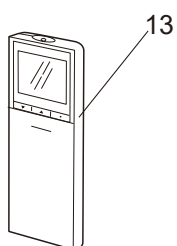
| No. | Part No.    | Part name             | MSZ-AP25VG-<br>E1 | MSZ-AP25VG-<br>EN1 | MSZ-AP25VG-<br>ET1 | MSZ-AP25VG-<br>ER1 | MSZ-AP35VG-<br>E1 | MSZ-AP35VG-<br>EN1 | MSZ-AP35VG-<br>ET1 | MSZ-AP35VG-<br>ER1 | MSZ-AP42VG-<br>E1 | MSZ-AP42VG-<br>EN1 | MSZ-AP42VG-<br>ET1 | MSZ-AP42VG-<br>ER1 | MSZ-AP50VG-<br>E1 | MSZ-AP50VG-<br>EN1 | MSZ-AP50VG-<br>ET1 | MSZ-AP50VG-<br>ER1 | Symbol<br>in Wiring<br>Diagram | Remarks                |
|-----|-------------|-----------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------------------|------------------------|
| 26  | G2W 001 600 | INDOOR HEAT EXCHANGER | 1                 |                    | 1                  | 1                  | 1                 |                    | 1                  | 1                  |                   |                    |                    |                    |                   |                    |                    |                    |                                | Includes No. 27 and 28 |
| 26  | G2W 002 600 | INDOOR HEAT EXCHANGER |                   |                    |                    |                    |                   |                    |                    |                    | 1                 |                    | 1                  | 1                  | 1                 |                    | 1                  | 1                  |                                | Includes No. 27 and 28 |
| 26  | G2W 003 600 | INDOOR HEAT EXCHANGER |                   | 1                  |                    |                    |                   | 1                  |                    |                    |                   |                    |                    |                    |                   |                    |                    |                    |                                | Includes No. 27 and 28 |
| 26  | G2W 004 600 | INDOOR HEAT EXCHANGER |                   |                    |                    |                    |                   |                    |                    |                    | 1                 |                    |                    |                    | 1                 |                    |                    |                    |                                | Includes No. 27 and 28 |
| 27  | G2W 001 605 | UNION (LIQUID)        | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | ø6.35                  |
| 28  | G2W 002 605 | UNION (GAS)           | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  | 1                 | 1                  | 1                  | 1                  |                                | ø9.52                  |

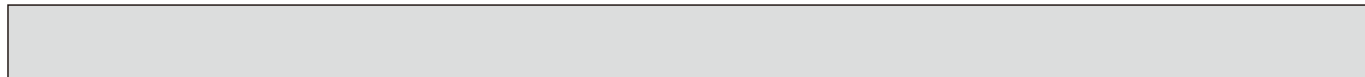
MSZ-AP25VG- E2, EN2, ET2 MSZ-AP35VG- E2, EN2, ET2  
 MSZ-AP42VG- E2, EN2, ET2 MSZ-AP50VG- E2, EN2, ET2

## 1-5. INDOOR UNIT STRUCTURAL PARTS



## 1-6. ACCESSORY AND REMOTE CONTROLLER





## 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-AP25VG-<br>E2 | MSZ-AP25VG-<br>EN2 | MSZ-AP25VG-<br>ET2 | MSZ-AP35VG-<br>E2 | MSZ-AP35VG-<br>EN2 | MSZ-AP35VG-<br>ET2 | MSZ-AP42VG-<br>E2 | MSZ-AP42VG-<br>EN2 | MSZ-AP42VG-<br>ET2 | MSZ-AP50VG-<br>E2 | MSZ-AP50VG-<br>EN2 | MSZ-AP50VG-<br>ET2 | Symbol<br>in Wiring<br>Diagram | Remarks                                                 |
|-----|-------------|---------------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------------------|---------------------------------------------------------|
| 1   | G2W 001 026 | BOX ASSEMBLY              | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                | Not including SPEC<br>NAME PLATE                        |
| 2   | G2W 001 003 | PANEL (FRONT)<br>ASSEMBLY | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                |                                                         |
| 3   | G2W 001 020 | PANEL (LEFT) ASSEMBLY     | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                | Includes No. 4 and 6                                    |
| 4   | G2W 001 120 | ARM HOLDER (LEFT)         | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                |                                                         |
| 5   | G2W 001 010 | FRONT PANEL               | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                |                                                         |
| 6   | G2W 001 118 | CATCH                     | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  |                                |                                                         |
| 7   | G2W 001 006 | PANEL (UNDER)<br>ASSEMBLY | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                |                                                         |
| 8   | G2W 001 023 | SCREW CAP                 | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  |                                |                                                         |
| 9   | G2W 002 120 | ARM HOLDER (RIGHT)        | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                |                                                         |
| 10  | G2W 001 014 | PANEL (RIGHT)<br>ASSEMBLY | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                | Includes No. 6 and 9<br>Not including<br>WIRING DIAGRAM |
| 11  | G2W 001 100 | AIR FILTER                | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  | 2                 | 2                  | 2                  |                                | 1 PC/SET                                                |
| 12  | G2W 001 115 | INSTALLATION PLATE        | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                |                                                         |

## 1-6. ACCESSORY AND REMOTE CONTROLLER

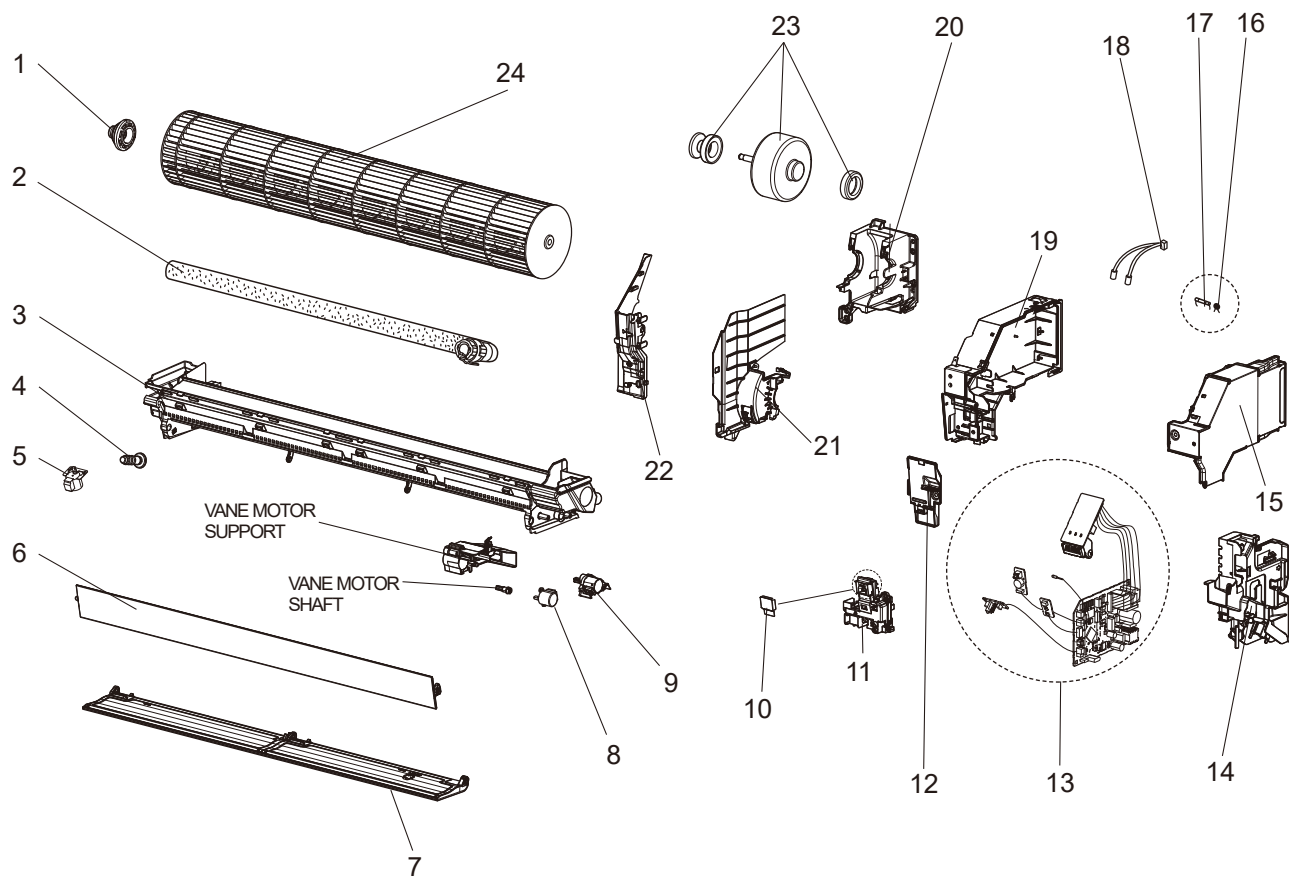
1. The part quantity below indicates the required number of pieces per unit.

| No. | Part No.    | Part name         | MSZ-AP25VG-<br>E2 | MSZ-AP25VG-<br>EN2 | MSZ-AP25VG-<br>ET2 | MSZ-AP35VG-<br>E2 | MSZ-AP35VG-<br>EN2 | MSZ-AP35VG-<br>ET2 | MSZ-AP42VG-<br>E2 | MSZ-AP42VG-<br>EN2 | MSZ-AP42VG-<br>ET2 | MSZ-AP50VG-<br>E2 | MSZ-AP50VG-<br>EN2 | MSZ-AP50VG-<br>ET2 | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|-------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------------------|---------|
| 13  | G2W 005 400 | REMOTE CONTROLLER | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  | 1                 | 1                  | 1                  |                                | SH20A   |

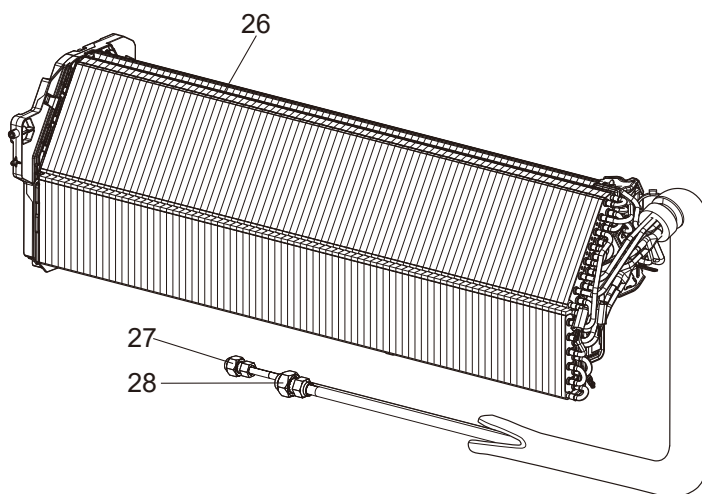
**MSZ-AP25VG-** E2, EN2, ET2 **MSZ-AP35VG-** E2, EN2, ET2

**MSZ-AP42VG-** E2, EN2, ET2 **MSZ-AP50VG-** E2, EN2, ET2

## 1-7. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



## 1-8. INDOOR UNIT HEAT EXCHANGER



## 1-7. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

| No.  | Part No.    | Part name                                          | MSZ-AP25VG-<br>E2 | MSZ-AP25VG-<br>E2 | MSZ-AP25VG-<br>E2 | MSZ-AP35VG-<br>E2 | MSZ-AP35VG-<br>E2 | MSZ-AP35VG-<br>E2 | MSZ-AP42VG-<br>E2 | MSZ-AP42VG-<br>E2 | MSZ-AP42VG-<br>E2 | MSZ-AP50VG-<br>E2 | MSZ-AP50VG-<br>E2 | MSZ-AP50VG-<br>E2 | Symbol<br>in Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                                                                                                       |
|------|-------------|----------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | G2W 001 520 | BEARING MOUNT ASSEMBLY                             | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | Includes sleeve bearing                                                                                                                                        |
| 2    | G2W 001 110 | DRAIN HOSE ASSEMBLY (SHORT)                        | 1                 |                   | 1                 | 1                 |                   | 1                 | 1                 |                   | 1                 | 1                 |                   | 1                 |                                | 520 mm                                                                                                                                                         |
| 2    | G2W 002 110 | DRAIN HOSE ASSEMBLY (LONG)                         |                   | 1                 |                   |                   | 1                 |                   |                   | 1                 |                   |                   | 1                 |                   |                                | 670 mm                                                                                                                                                         |
| 3    | G2W 001 030 | NOZZLE ASSEMBLY                                    | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                |                                                                                                                                                                |
| 4    | G2W 001 708 | DRAIN CAP                                          | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                |                                                                                                                                                                |
| 5    | G2W 001 320 | VANE MOTOR (VERTICAL)                              | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | MV3                            | RIGHT & LEFT                                                                                                                                                   |
| 6    | G2W 001 017 | HORIZONTAL VANE<br>(UPPER) ASSEMBLY                | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | Includes shaft                                                                                                                                                 |
| 7    | G2W 002 017 | HORIZONTAL VANE<br>(LOWER) ASSEMBLY                | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | Includes shaft                                                                                                                                                 |
| 8    | G2W 001 315 | VANE MOTOR<br>(HORIZONTAL) (UPPER)                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | MV1                            | UP & DOWN                                                                                                                                                      |
| 9    | G2W 002 315 | VANE MOTOR<br>(HORIZONTAL) (LOWER)                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | MV2                            | UP & DOWN                                                                                                                                                      |
| 10   | —           | SWITCH SHEET                                       | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ DY79D306H01 ]                                                                                                                                                |
| 11   | —           | DISPLAY AND RECEIVER P.C.<br>BOARD HOLDER ASSEMBLY | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ DY25A812G02 ]                                                                                                                                                |
| 12   | —           | V.A. CLAMP ASSEMBLY                                | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ DK00G212G01 ]                                                                                                                                                |
| 13   | G2W 009 410 | ELECTRONIC CONTROL<br>P.C. BOARD                   | 1                 | 1                 | 1                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                                | Includes RECEIVER<br>P.C. BOARD, DISPLAY<br>P.C. BOARD, SWITCH/<br>BUZZER P.C. BOARD,<br>TERMINAL P.C.<br>BOARD and ROOM<br>TEMPERATURE THER-<br>MISTOR (RT11) |
| 13   | G2W 010 410 | ELECTRONIC CONTROL<br>P.C. BOARD                   |                   |                   |                   | 1                 | 1                 | 1                 |                   |                   |                   |                   |                   |                   |                                |                                                                                                                                                                |
| 13   | G2W 011 410 | ELECTRONIC CONTROL<br>P.C. BOARD                   |                   |                   |                   |                   |                   |                   | 1                 | 1                 | 1                 |                   |                   |                   |                                |                                                                                                                                                                |
| 13   | G2W 012 410 | ELECTRONIC CONTROL<br>P.C. BOARD                   |                   |                   |                   |                   |                   |                   |                   |                   |                   | 1                 | 1                 | 1                 |                                |                                                                                                                                                                |
| 14   | —           | CABLE GUIDE                                        | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ DY25A811G02 ]                                                                                                                                                |
| 15   | —           | PB-COVER (RIGHT)                                   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ DK00G213G02 ]                                                                                                                                                |
| 16   | G2W 001 425 | VARIATOR                                           | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | NR11                           |                                                                                                                                                                |
| 17   | G2W 001 422 | FUSE                                               | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | F11                            | T3.15AL250V                                                                                                                                                    |
| 18   | G2W 002 310 | INDOOR COIL THERMISTOR                             |                   |                   |                   |                   |                   |                   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | RT12                           |                                                                                                                                                                |
| 18   | G2W 001 310 | INDOOR COIL THERMISTOR                             | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                   |                   |                   |                   |                   |                   | RT13                           |                                                                                                                                                                |
| 19   | —           | PB-COVER (LEFT)                                    | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ DK00G223G03 ]                                                                                                                                                |
| 20   | —           | MOTOR BED                                          | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ SQ00C989G05 ]                                                                                                                                                |
| 21   | G2W 001 103 | MOTOR BAND                                         | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                |                                                                                                                                                                |
| 22   | —           | WATER COVER                                        | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ SQ25Y723G02 ]                                                                                                                                                |
| 23   | G2W 001 300 | INDOOR FAN MOTOR                                   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | MF                             | Includes FAN MOTOR<br>RUBBER MOUNT (2<br>PCS/SET)                                                                                                              |
| 24   | G2W 001 500 | LINE FLOW FAN                                      | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                |                                                                                                                                                                |
| (25) | —           | LEAD WIRE                                          | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | [ SM00C948G02 ]<br>Between CN151 on<br>ELECTRONIC CON-<br>TROL P.C. BOARD and<br>VANE MOTOR                                                                    |

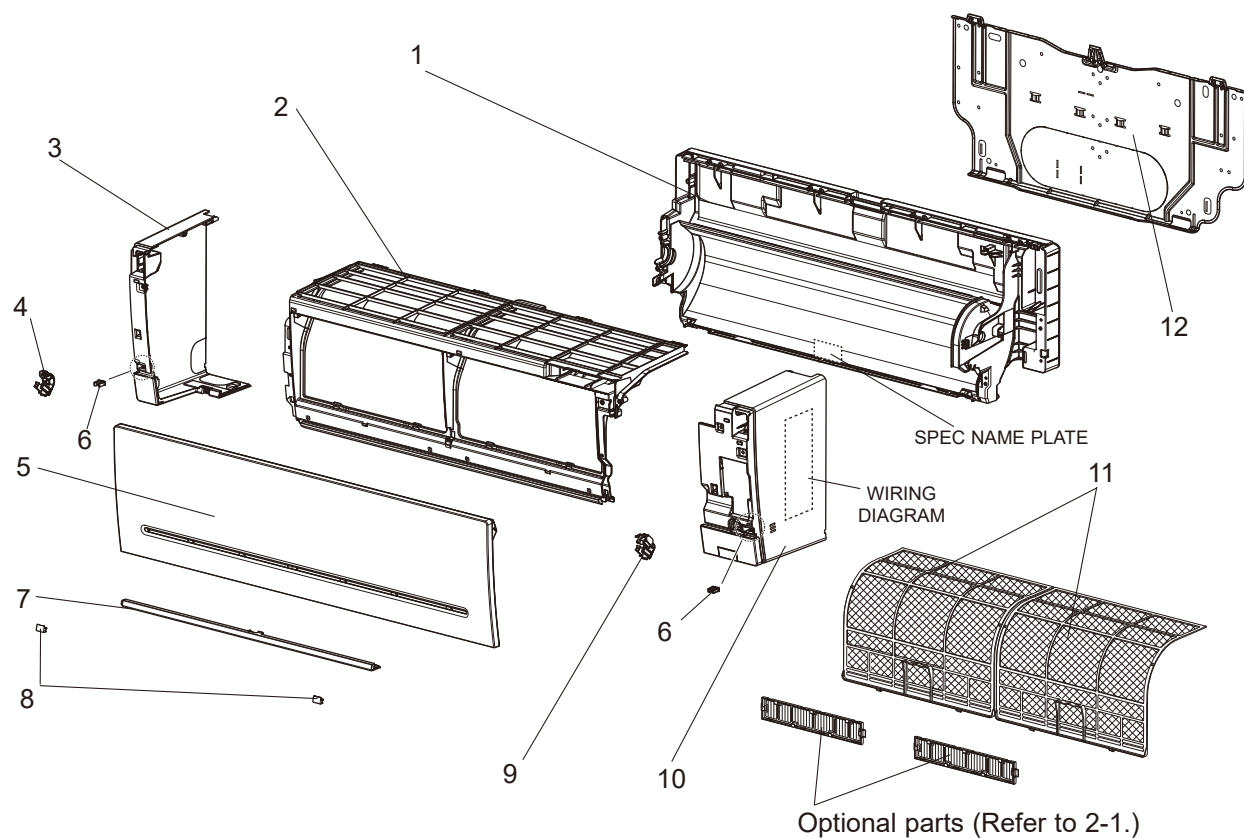
## 1-8. INDOOR UNIT HEAT EXCHANGER

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

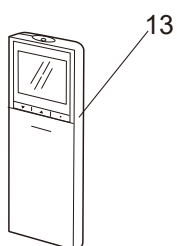
| No. | Part No.    | Part name             | MSZ-AP25VG-<br>E2 | MSZ-AP25VG-<br>E2 | MSZ-AP25VG-<br>E2 | MSZ-AP35VG-<br>E2 | MSZ-AP35VG-<br>E2 | MSZ-AP35VG-<br>E2 | MSZ-AP42VG-<br>E2 | MSZ-AP42VG-<br>E2 | MSZ-AP42VG-<br>E2 | MSZ-AP50VG-<br>E2 | MSZ-AP50VG-<br>E2 | MSZ-AP50VG-<br>E2 | Symbol<br>in Wiring<br>Diagram | Remarks                |
|-----|-------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------|------------------------|
| 26  | G2W 001 600 | INDOOR HEAT EXCHANGER | 1                 |                   | 1                 | 1                 |                   | 1                 |                   |                   |                   |                   |                   | 1                 |                                | Includes No. 27 and 28 |
| 26  | G2W 002 600 | INDOOR HEAT EXCHANGER |                   |                   |                   |                   |                   |                   | 1                 |                   |                   | 1                 |                   | 1                 |                                | Includes No. 27 and 28 |
| 26  | G2W 003 600 | INDOOR HEAT EXCHANGER |                   | 1                 |                   |                   | 1                 |                   |                   |                   |                   |                   |                   |                   |                                | Includes No. 27 and 28 |
| 26  | G2W 004 600 | INDOOR HEAT EXCHANGER |                   |                   |                   |                   |                   |                   |                   | 1                 |                   |                   | 1                 |                   |                                | Includes No. 27 and 28 |
| 27  | G2W 001 605 | UNION (LIQUID)        | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | ø6.35                  |
| 28  | G2W 002 605 | UNION (GAS)           | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                                | ø9.52                  |

MSZ-AP25VGK- E1, EN1, ET1, ER1 MSZ-AP35VGK- E1, EN1, ET1, ER1  
 MSZ-AP42VGK- E1, EN1, ET1, ER1 MSZ-AP50VGK- E1, EN1, ET1, ER1

## 1-9. INDOOR UNIT STRUCTURAL PARTS



## 1-10. ACCESSORY AND REMOTE CONTROLLER



## 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-AP25VGK-E1 | MSZ-AP25VGK-EN1 | MSZ-AP25VGK-ET1 | MSZ-AP25VGK-ER1 | MSZ-AP35VGK-E1 | MSZ-AP35VGK-EN1 | MSZ-AP35VGK-ET1 | MSZ-AP35VGK-ER1 | MSZ-AP42VGK-E1 | MSZ-AP42VGK-EN1 | MSZ-AP42VGK-ET1 | MSZ-AP42VGK-ER1 | MSZ-AP50VGK-E1 | MSZ-AP50VGK-EN1 | MSZ-AP50VGK-ET1 | MSZ-AP50VGK-ER1 | Symbol in Wiring Diagram | Remarks                       |
|-----|-------------|------------------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|--------------------------|-------------------------------|
| 1   | G2W 001 026 | BOX ASSEMBLY           | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          | Not including SPEC NAME PLATE |
| 2   | G2W 001 003 | PANEL (FRONT) ASSEMBLY | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          |                               |
| 3   | G2W 001 020 | PANEL (LEFT) ASSEMBLY  | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          | Includes No. 4 and 6          |
| 4   | G2W 001 120 | ARM HOLDER (LEFT)      | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          |                               |
| 5   | G2W 001 010 | FRONT PANEL            | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          |                               |
| 6   | G2W 001 118 | CATCH                  | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               |                          |                               |
| 7   | G2W 001 006 | PANEL (UNDER) ASSEMBLY | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          |                               |
| 8   | G2W 001 023 | SCREW CAP              | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               |                          |                               |
| 9   | G2W 002 120 | ARM HOLDER (RIGHT)     | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               |                          |                               |
| 10  | G2W 001 014 | PANEL (RIGHT) ASSEMBLY | 1              | 1               | 1               |                 | 1              | 1               | 1               |                 | 1              | 1               | 1               |                 | 1              | 1               | 1               |                 |                          | Includes No. 6 and 9          |
| 10  | G2W 002 014 | PANEL (RIGHT) ASSEMBLY |                |                 |                 | 1               |                |                 |                 | 1               |                |                 |                 | 1               |                |                 |                 | 1               |                          | Not including WIRING DIAGRAM  |
| 11  | G2W 001 100 | AIR FILTER             | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               | 2              | 2               | 2               | 2               |                          | 1 PC/SET                      |
| 12  | G2W 001 115 | INSTALLATION PLATE     | 1              | 1               | 1               | 1               | 1              | 1               | 1               | 1               | 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.

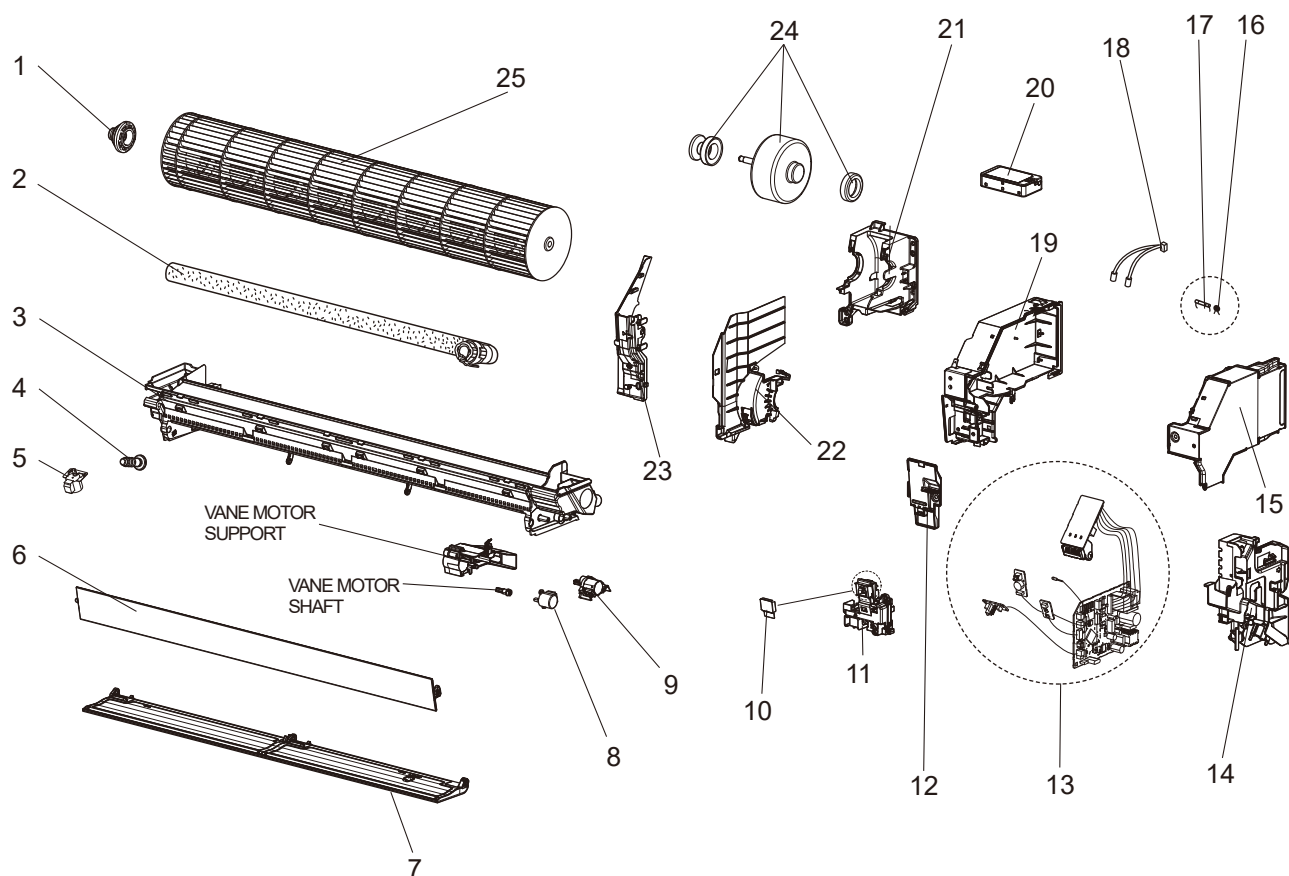
| No. | Part No.    | Part name         | MSZ-AP25VGK-E1 | MSZ-AP25VGK-EN1 | MSZ-AP25VGK-ET1 | MSZ-AP25VGK-ER1 | MSZ-AP35VGK-E1 | MSZ-AP35VGK-EN1 | MSZ-AP35VGK-ET1 | MSZ-AP35VGK-ER1 | MSZ-AP42VGK-E1 | MSZ-AP42VGK-EN1 | MSZ-AP42VGK-ET1 | MSZ-AP42VGK-ER1 | MSZ-AP50VGK-E1 | MSZ-AP50VGK-EN1 | MSZ-AP50VGK-ET1 | MSZ-AP50VGK-ER1 | Symbol in Wiring Diagram | Remarks |
|-----|-------------|-------------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|--------------------------|---------|
| 13  | G2W 001 400 | REMOTE CONTROLLER | 1              | 1               | 1               |                 | 1              | 1               | 1               |                 | 1              | 1               | 1               |                 | 1              | 1               | 1               |                 |                          | SG17B   |
| 13  | G2W 004 400 | REMOTE CONTROLLER |                |                 |                 | 1               |                |                 |                 | 1               |                |                 |                 | 1               |                |                 |                 | 1               |                          | SG17B   |



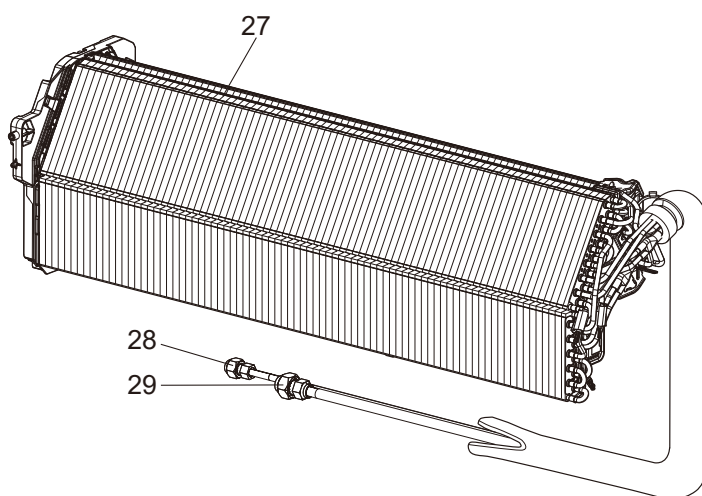
MSZ-AP25VGK- E1, EN1, ET1, ER1 MSZ-AP35VGK- E1, EN1, ET1, ER1

MSZ-AP42VGK- E1, EN1, ET1, ER1 MSZ-AP50VGK- E1, EN1, ET1, ER1

## 1-11. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



## 1-12. INDOOR UNIT HEAT EXCHANGER





## 1-11. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part name                                          | MSZ-AP25VGK-<br>E1 | MSZ-AP25VGK-<br>EN1 | MSZ-AP25VGK-<br>ET1 | MSZ-AP25VGK-<br>ER1 | MSZ-AP35VGK-<br>E1 | MSZ-AP35VGK-<br>EN1 | MSZ-AP35VGK-<br>ET1 | MSZ-AP35VGK-<br>ER1 | MSZ-AP42VGK-<br>E1 | MSZ-AP42VGK-<br>EN1 | MSZ-AP42VGK-<br>ET1 | MSZ-AP42VGK-<br>ER1 | MSZ-AP50VGK-<br>E1 | MSZ-AP50VGK-<br>EN1 | MSZ-AP50VGK-<br>ET1 | MSZ-AP50VGK-<br>ER1 | Symbol<br>in Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                                                                                                     |
|-----|-------------|----------------------------------------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | G2W 002 520 | BEARING MOUNT ASSEMBLY                             | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | Includes sleeve bearing                                                                                                                                      |
| 2   | G2W 001 110 | DRAIN HOSE ASSEMBLY (SHORT)                        | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | 520 mm                                                                                                                                                       |
| 2   | G2W 002 110 | DRAIN HOSE ASSEMBLY (LONG)                         |                    | 1                   |                     |                     | 1                  |                     |                     |                     |                    | 1                   |                     |                     | 1                  |                     |                     |                     |                                | 670 mm                                                                                                                                                       |
| 3   | G2W 001 030 | NOZZLE ASSEMBLY                                    | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                |                                                                                                                                                              |
| 4   | G2W 001 708 | DRAIN CAP                                          | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                |                                                                                                                                                              |
| 5   | G2W 001 320 | VANE MOTOR (VERTICAL)                              | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | MV3                            | RIGHT & LEFT                                                                                                                                                 |
| 6   | G2W 001 017 | HORIZONTAL VANE<br>(UPPER) ASSEMBLY                | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | Includes shaft                                                                                                                                               |
| 7   | G2W 002 017 | HORIZONTAL VANE<br>(LOWER) ASSEMBLY                | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | Includes shaft                                                                                                                                               |
| 8   | G2W 001 315 | VANE MOTOR<br>(HORIZONTAL) (UPPER)                 | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | MV1                            | UP & DOWN                                                                                                                                                    |
| 9   | G2W 002 315 | VANE MOTOR<br>(HORIZONTAL) (LOWER)                 | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | MV2                            | UP & DOWN                                                                                                                                                    |
| 10  | —           | SWITCH SHEET                                       | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ DY79D318H01 ]                                                                                                                                              |
| 11  | —           | DISPLAY AND RECEIVER P.C.<br>BOARD HOLDER ASSEMBLY | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ DY25A812G02 ]                                                                                                                                              |
| 12  | —           | V.A. CLAMP ASSEMBLY                                | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ DK00G212G01 ]                                                                                                                                              |
| 13  | G2W 004 410 | ELECTRONIC CONTROL P.C. BOARD                      | 1                  | 1                   | 1                   | 1                   |                    |                     |                     |                     |                    |                     |                     |                     |                    |                     |                     |                     |                                | Includes RECEIVER<br>P.C. BOARD, DISPLAY<br>P.C. BOARD, SWITCH/<br>BUZZER P.C. BOARD,<br>TERMINAL P.C.<br>BOARD and ROOM<br>TEMPERATURE<br>THERMISTOR (RT11) |
| 13  | G2W 003 410 | ELECTRONIC CONTROL P.C. BOARD                      |                    |                     |                     |                     | 1                  | 1                   | 1                   | 1                   |                    |                     |                     |                     |                    |                     |                     |                     |                                |                                                                                                                                                              |
| 13  | G2W 002 410 | ELECTRONIC CONTROL P.C. BOARD                      |                    |                     |                     |                     |                    |                     |                     |                     | 1                  | 1                   | 1                   | 1                   |                    |                     |                     |                     |                                |                                                                                                                                                              |
| 13  | G2W 001 410 | ELECTRONIC CONTROL P.C. BOARD                      |                    |                     |                     |                     |                    |                     |                     |                     |                    |                     |                     |                     | 1                  | 1                   | 1                   | 1                   |                                |                                                                                                                                                              |
| 14  | —           | CABLE GUIDE                                        | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ DY25A811G02 ]                                                                                                                                              |
| 15  | —           | PB-COVER (RIGHT)                                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ DK00G213G01 ]                                                                                                                                              |
| 16  | G2W 001 425 | VARISTOR                                           | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | NR11                           |                                                                                                                                                              |
| 17  | G2W 001 422 | FUSE                                               | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | F11                            | T3.15AL250V                                                                                                                                                  |
| 18  | G2W 002 310 | INDOOR COIL THERMISTOR                             |                    |                     |                     |                     |                    |                     |                     |                     | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | RT12<br>RT13                   |                                                                                                                                                              |
| 18  | G2W 001 310 | INDOOR COIL THERMISTOR                             | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                    |                     |                     |                     |                    |                     |                     |                     |                                |                                                                                                                                                              |
| 19  | —           | PB-COVER (LEFT)                                    | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ DK00G223G03 ]                                                                                                                                              |
| 20  | G2W 001 405 | Wi-Fi INTERFACE MAC-566IFB-E                       | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | MAC-566IFB-E                                                                                                                                                 |
| 21  | —           | MOTOR BED                                          | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ SQ00C989G04 ]                                                                                                                                              |
| 22  | G2W 001 103 | MOTOR BAND                                         | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                |                                                                                                                                                              |
| 23  | —           | WATER COVER                                        | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ SQ25Y723G02 ]                                                                                                                                              |
| 24  | G2W 001 300 | INDOOR FAN MOTOR                                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | MF                             | RC0J30-□□<br>Includes FAN MO-<br>TOR RUBBER<br>MOUNT (2 PCS/SET)                                                                                             |
| 25  | G2W 001 500 | LINE FLOW FAN                                      | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                |                                                                                                                                                              |
| ②6  | —           | LEAD WIRE                                          | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | [ SM00C948G02 ]<br>Between CN151 on<br>ELECTRONIC CON-<br>TROL P.C. BOARD<br>and VANE MOTOR                                                                  |

## 1-12. INDOOR UNIT HEAT EXCHANGER

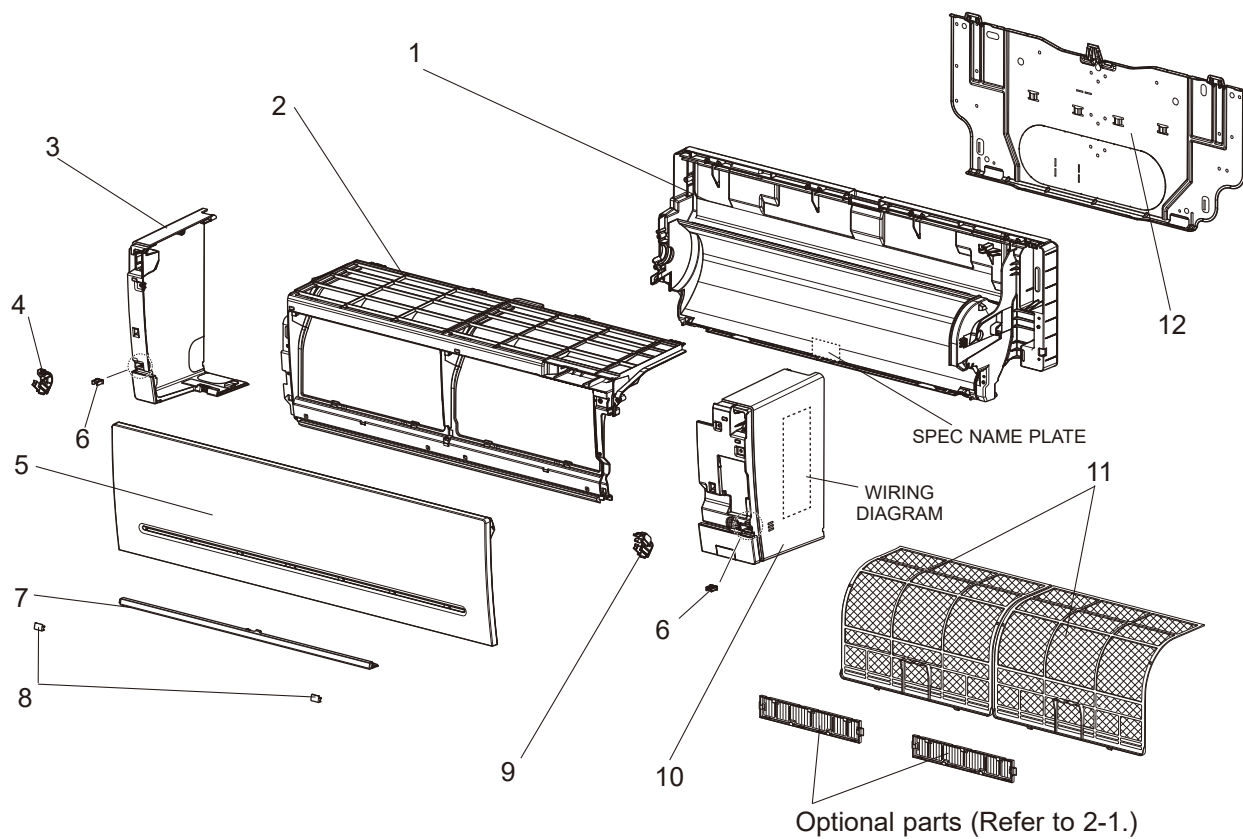
1. The part quantity below indicates the required number of pieces per unit.

| No. | Part No.    | Part name                | MSZ-AP25VGK-<br>E1 | MSZ-AP25VGK-<br>EN1 | MSZ-AP25VGK-<br>ET1 | MSZ-AP25VGK-<br>ER1 | MSZ-AP35VGK-<br>E1 | MSZ-AP35VGK-<br>EN1 | MSZ-AP35VGK-<br>ET1 | MSZ-AP35VGK-<br>ER1 | MSZ-AP42VGK-<br>E1 | MSZ-AP42VGK-<br>EN1 | MSZ-AP42VGK-<br>ET1 | MSZ-AP42VGK-<br>ER1 | MSZ-AP50VGK-<br>E1 | MSZ-AP50VGK-<br>EN1 | MSZ-AP50VGK-<br>ET1 | MSZ-AP50VGK-<br>ER1 | Symbol<br>in Wiring<br>Diagram | Remarks                |
|-----|-------------|--------------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------------------|------------------------|
| 27  | G2W 001 600 | INDOOR HEAT<br>EXCHANGER | 1                  |                     | 1                   | 1                   |                    |                     | 1                   | 1                   |                    |                     |                     |                     |                    |                     |                     |                     |                                | Includes No. 28 and 29 |
| 27  | G2W 002 600 |                          |                    |                     |                     |                     |                    |                     |                     |                     | 1                  |                     | 1                   | 1                   |                    |                     |                     | 1                   | 1                              | Includes No. 28 and 29 |
| 27  | G2W 003 600 |                          |                    | 1                   |                     |                     |                    | 1                   |                     |                     |                    |                     |                     |                     |                    |                     |                     |                     |                                | Includes No. 28 and 29 |
| 27  | G2W 004 600 |                          |                    |                     |                     |                     |                    |                     |                     |                     | 1                  |                     |                     |                     | 1                  |                     |                     |                     |                                | Includes No. 28 and 29 |
| 28  | G2W 001 605 | UNION (LIQUID)           | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | ø6.35                  |
| 29  | G2W 002 605 | UNION (GAS)              | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   | 1                  | 1                   | 1                   | 1                   |                                | ø9.52                  |

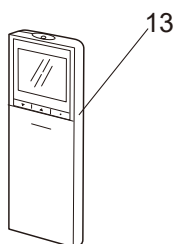
**MSZ-AP25VGK-** E2, EN2, ET2, ER2 **MSZ-AP35VGK-** E2, EN2, ET2, ER2

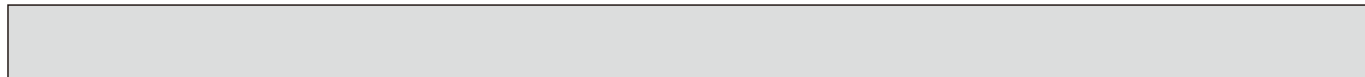
**MSZ-AP42VGK-** E2, EN2, ET2, ER2 **MSZ-AP50VGK-** E2, EN2, ET2, ER2

### 1-13. INDOOR UNIT STRUCTURAL PARTS



### 1-14. ACCESSORY AND REMOTE CONTROLLER





### 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-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | Symbol<br>in Wiring<br>Diagram | Remarks                                                 |
|-----|-------------|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------|---------------------------------------------------------|
| 1   | G2W 001 026 | BOX ASSEMBLY              | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | Not including SPEC<br>NAME PLATE                        |
| 2   | G2W 001 003 | PANEL (FRONT)<br>ASSEMBLY | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                         |
| 3   | G2W 001 020 | PANEL (LEFT) ASSEMBLY     | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | Includes No. 4 and 6                                    |
| 4   | G2W 001 120 | ARM HOLDER (LEFT)         | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                         |
| 5   | G2W 001 010 | FRONT PANEL               | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                         |
| 6   | G2W 001 118 | CATCH                     | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  |                                |                                                         |
| 7   | G2W 001 006 | PANEL (UNDER)<br>ASSEMBLY | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                         |
| 8   | G2W 001 023 | SCREW CAP                 | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  |                                |                                                         |
| 9   | G2W 002 120 | ARM HOLDER (RIGHT)        | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                         |
| 10  | G2W 001 014 | PANEL (RIGHT)<br>ASSEMBLY | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    |                    |                                | Includes No. 6 and 9<br>Not including<br>WIRING DIAGRAM |
| 10  | G2W 002 014 | PANEL (RIGHT)<br>ASSEMBLY |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                                |                                                         |
| 11  | G2W 001 100 | AIR FILTER                | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  |                                | 1 PC/SET                                                |
| 12  | G2W 001 115 | INSTALLATION PLATE        | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                         |

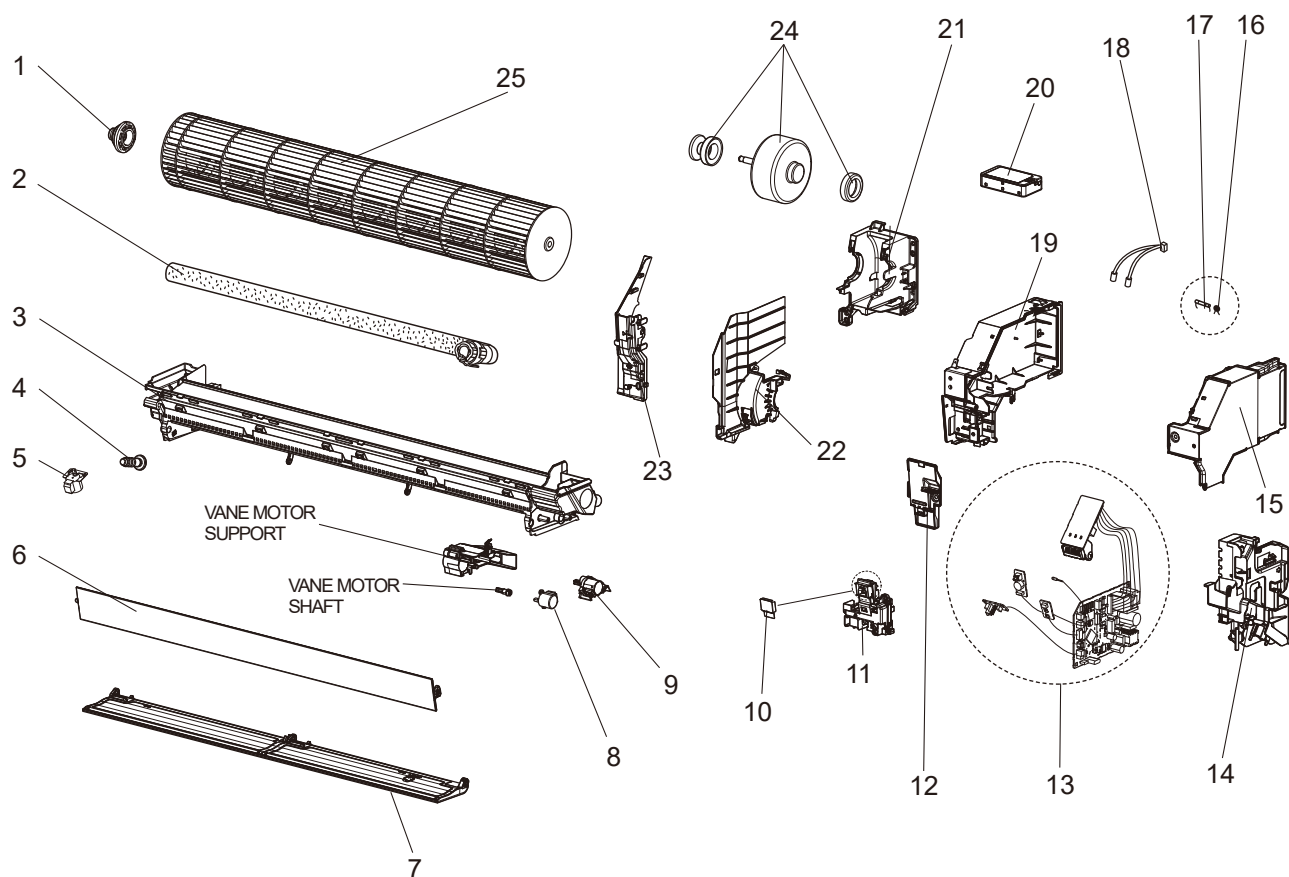
### 1-14. ACCESSORY AND REMOTE CONTROLLER

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

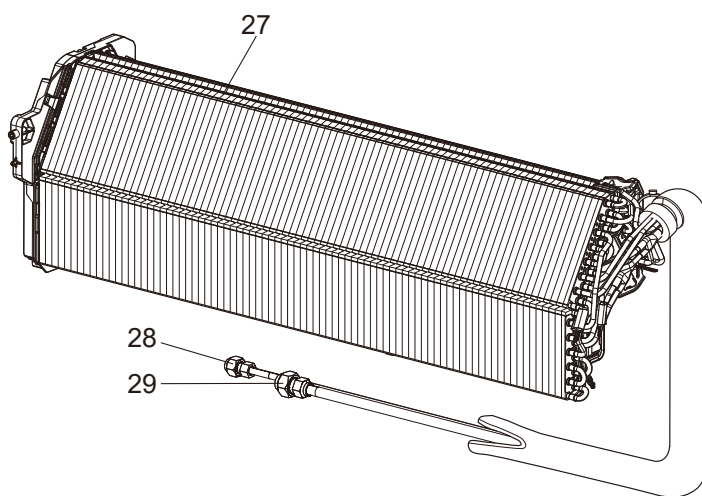
| No. | Part No.    | Part name         | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------|---------|
| 13  | G2W 005 400 | REMOTE CONTROLLER | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    |                    |                                | SH20A   |
| 13  | G2W 006 400 | REMOTE CONTROLLER |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                                | SH20A   |

MSZ-AP25VGK- E2, EN2, ET2, ER2 MSZ-AP35VGK- E2, EN2, ET2, ER2  
 MSZ-AP42VGK- E2, EN2, ET2, ER2 MSZ-AP50VGK- E2, EN2, ET2, ER2

## 1-15. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



## 1-16. INDOOR UNIT HEAT EXCHANGER



## 1-15. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

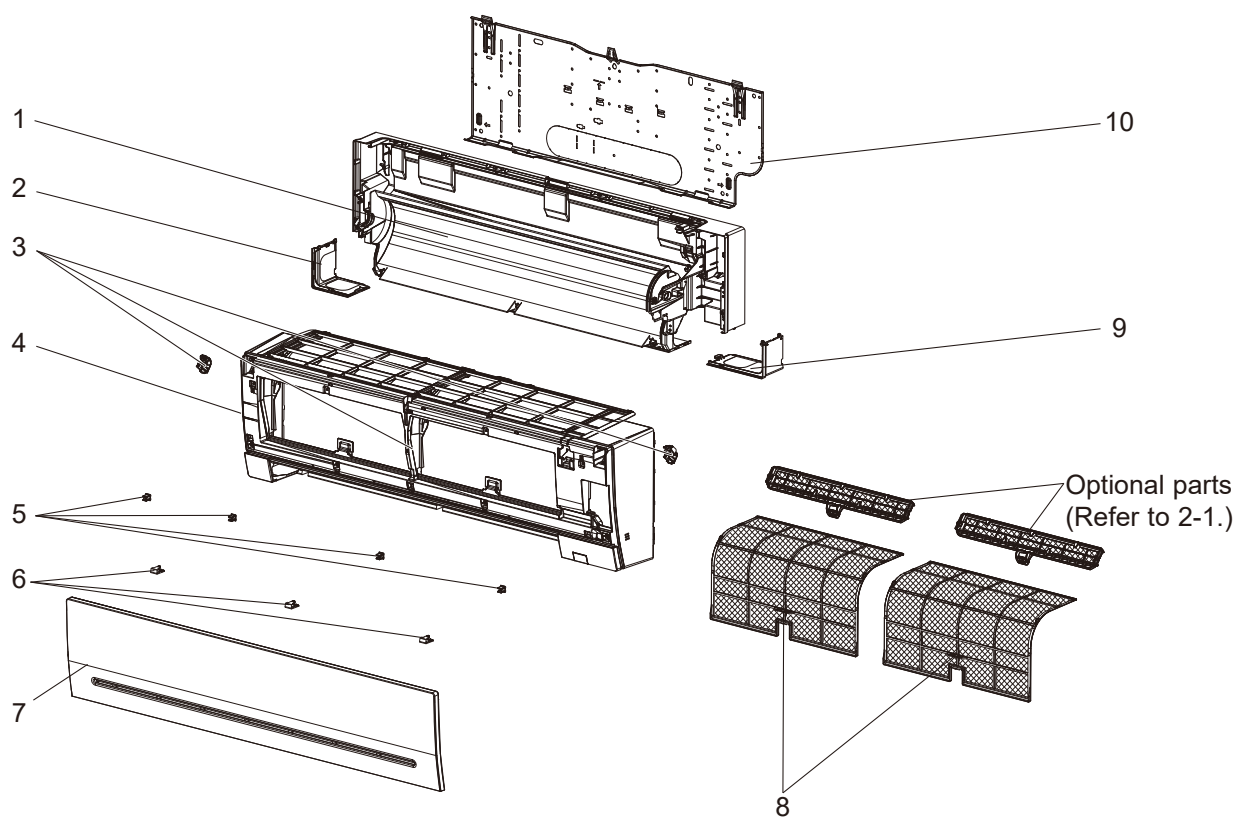
| No. | Part No.    | Part name                                          | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | Symbol<br>in Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                                                                                                     |
|-----|-------------|----------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | G2W 001 520 | BEARING MOUNT ASSEMBLY                             | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | Includes sleeve bearing                                                                                                                                      |
| 2   | G2W 001 110 | DRAIN HOSE ASSEMBLY (SHORT)                        | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  |                                | 520 mm                                                                                                                                                       |
| 2   | G2W 002 110 | DRAIN HOSE ASSEMBLY (LONG)                         |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                                | 670 mm                                                                                                                                                       |
| 3   | G2W 001 030 | NOZZLE ASSEMBLY                                    | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                                                                                                                              |
| 4   | G2W 001 708 | DRAIN CAP                                          | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                                                                                                                              |
| 5   | G2W 001 320 | VANE MOTOR (VERTICAL)                              | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | MV3                            | RIGHT & LEFT                                                                                                                                                 |
| 6   | G2W 001 017 | HORIZONTAL VANE<br>(UPPER) ASSEMBLY                | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | Includes shaft                                                                                                                                               |
| 7   | G2W 002 017 | HORIZONTAL VANE<br>(LOWER) ASSEMBLY                | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | Includes shaft                                                                                                                                               |
| 8   | G2W 001 315 | VANE MOTOR<br>(HORIZONTAL) (UPPER)                 | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | MV1                            | UP & DOWN                                                                                                                                                    |
| 9   | G2W 002 315 | VANE MOTOR<br>(HORIZONTAL) (LOWER)                 | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | MV2                            | UP & DOWN                                                                                                                                                    |
| 10  | —           | SWITCH SHEET                                       | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ DY79D306H01 ]                                                                                                                                              |
| 11  | —           | DISPLAY AND RECEIVER P.C.<br>BOARD HOLDER ASSEMBLY | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ DY25A812G02 ]                                                                                                                                              |
| 12  | —           | V.A. CLAMP ASSEMBLY                                | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ DK00G212G01 ]                                                                                                                                              |
| 13  | G2W 009 410 | ELECTRONIC CONTROL P.C. BOARD                      | 1                  | 1                  | 1                  | 1                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                                | Includes RECEIVER<br>P.C. BOARD, DISPLAY<br>P.C. BOARD, SWITCH/<br>BUZZER P.C. BOARD,<br>TERMINAL P.C.<br>BOARD and ROOM<br>TEMPERATURE<br>THERMISTOR (RT11) |
| 13  | G2W 010 410 | ELECTRONIC CONTROL P.C. BOARD                      |                    |                    |                    |                    | 1                  | 1                  | 1                  | 1                  |                    |                    |                    |                    |                    |                    |                    |                    |                                |                                                                                                                                                              |
| 13  | G2W 011 410 | ELECTRONIC CONTROL P.C. BOARD                      |                    |                    |                    |                    |                    |                    |                    |                    | 1                  | 1                  | 1                  | 1                  |                    |                    |                    |                    |                                |                                                                                                                                                              |
| 13  | G2W 012 410 | ELECTRONIC CONTROL P.C. BOARD                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | 1                  | 1                  | 1                  | 1                  |                                |                                                                                                                                                              |
| 14  | —           | CABLE GUIDE                                        | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ DY25A811G02 ]                                                                                                                                              |
| 15  | —           | PB-COVER (RIGHT)                                   | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ DK00G213G02 ]                                                                                                                                              |
| 16  | G2W 001 425 | VARISTOR                                           | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | NR11                           |                                                                                                                                                              |
| 17  | G2W 001 422 | FUSE                                               | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | F11                            | T3.15AL250V                                                                                                                                                  |
| 18  | G2W 002 310 | INDOOR COIL THERMISTOR                             | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | RT12<br>RT13                   |                                                                                                                                                              |
| 19  | —           | PB-COVER (LEFT)                                    | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ DK00G223G03 ]                                                                                                                                              |
| 20  | G2W 002 405 | Wi-Fi INTERFACE MAC-577IF2-E                       | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  | 1                  |                    |                                | MAC-577IF2-E                                                                                                                                                 |
| 20  | G2W 003 405 | Wi-Fi INTERFACE MAC-577IF2-E                       |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    | 1                  |                    |                                | MAC-577IF2-E                                                                                                                                                 |
| 21  | —           | MOTOR BED                                          | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ SQ00C989G05 ]                                                                                                                                              |
| 22  | G2W 001 103 | MOTOR BAND                                         | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                                                                                                                              |
| 23  | —           | WATER COVER                                        | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ SQ25Y723G02 ]                                                                                                                                              |
| 24  | G2W 001 300 | INDOOR FAN MOTOR                                   | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | MF                             | RC0J30-□□<br>Includes FAN MOTOR<br>RUBBER MOUNT (2<br>PCS/SET)                                                                                               |
| 25  | G2W 001 500 | LINE FLOW FAN                                      | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                |                                                                                                                                                              |
| ②6  | —           | LEAD WIRE                                          | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | [ SM00C948G02 ]<br>Between CN151 on<br>ELECTRONIC CON-<br>TROL P.C. BOARD<br>and VANE MOTOR                                                                  |

## 1-16. INDOOR UNIT HEAT EXCHANGER

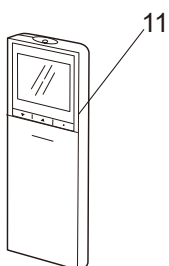
1. The part quantity below indicates the required number of pieces per unit.

| No. | Part No.    | Part name             | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP25VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP35VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP42VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | MSZ-AP50VGK-<br>E2 | Symbol<br>in Wiring<br>Diagram | Remarks                |
|-----|-------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------|------------------------|
| 27  | G2W 001 600 | INDOOR HEAT EXCHANGER | 1                  |                    | 1                  | 1                  | 1                  |                    | 1                  | 1                  |                    |                    | 1                  | 1                  |                    |                    |                    |                                | Includes No. 28 and 29 |
| 27  | G2W 002 600 | INDOOR HEAT EXCHANGER |                    |                    |                    |                    |                    | 1                  |                    |                    |                    | 1                  | 1                  |                    |                    | 1                  | 1                  |                                | Includes No. 28 and 29 |
| 27  | G2W 003 600 | INDOOR HEAT EXCHANGER |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                                | Includes No. 28 and 29 |
| 27  | G2W 004 600 | INDOOR HEAT EXCHANGER |                    |                    |                    |                    |                    |                    |                    |                    | 1                  |                    |                    |                    | 1                  |                    |                    |                                | Includes No. 28 and 29 |
| 28  | G2W 001 605 | UNION (LIQUID)        | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | ø6.35                  |
| 29  | G2W 002 605 | UNION (GAS)           | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |                                | ø9.52                  |

**MSZ-AP60VG-** E1, ET1, ER1, E2, ET2 **MSZ-AP71VG-** E1, ET1, ER1, E2, ET2  
**1-17. INDOOR UNIT STRUCTURAL PARTS**



**1-18. ACCESSORY AND REMOTE CONTROLLER**



## 1-17. INDOOR UNIT STRUCTURAL PARTS

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

| No. | Part No.    | Part name          | MSZ-AP60VG-<br>[E1] | MSZ-AP60VG-<br>[ET1] | MSZ-AP60VG-<br>[ER1] | MSZ-AP60VG-<br>[E2] | MSZ-AP60VG-<br>[ET2] | MSZ-AP71VG-<br>[E1] | MSZ-AP71VG-<br>[ET1] | MSZ-AP71VG-<br>[ER1] | MSZ-AP71VG-<br>[E2] | MSZ-AP71VG-<br>[ET2] | Symbol<br>in Wiring<br>Diagram | Remarks                    |
|-----|-------------|--------------------|---------------------|----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|
| 1   | E22 61H 234 | BOX ASSEMBLY       | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                |                            |
| 2   | E22 41G 976 | CORNER BOX (LEFT)  | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                |                            |
| 3   | E22 61H 000 | PANEL ASSEMBLY     | 1                   |                      |                      | 1                   |                      | 1                   |                      |                      | 1                   |                      |                                | Includes No. 4, 5, 6 and 7 |
| 3   | E22 63H 000 | PANEL ASSEMBLY     |                     | 1                    |                      |                     | 1                    |                     | 1                    |                      |                     | 1                    |                                | Includes No. 4, 5, 6 and 7 |
| 3   | E22 65H 000 | PANEL ASSEMBLY     |                     |                      | 1                    |                     |                      |                     |                      | 1                    |                     |                      |                                | Includes No. 4, 5, 6 and 7 |
| 4   | E22 62H 000 | PANEL ASSEMBLY (F) | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                |                            |
| 5   | E22 408 142 | CATCH              | 4                   | 4                    | 4                    | 4                   | 4                    | 4                   | 4                    | 4                    | 4                   | 4                    |                                | 4 PCS/SET                  |
| 6   | E22 89F 067 | SCREW CAP          | 3                   | 3                    | 3                    | 3                   | 3                    | 3                   | 3                    | 3                    | 3                   | 3                    |                                | 3 PCS/SET                  |
| 7   | E22 41G 010 | FRONT PANEL        | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                |                            |
| 8   | E22 61H 100 | AIR FILTER         | 2                   | 2                    | 2                    | 2                   | 2                    | 2                   | 2                    | 2                    | 2                   | 2                    |                                | 1 PC/SET                   |
| 9   | E22 41G 975 | CORNER BOX (RIGHT) | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                |                            |
| 10  | E22 89F 970 | INSTALLATION PLATE | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                |                            |

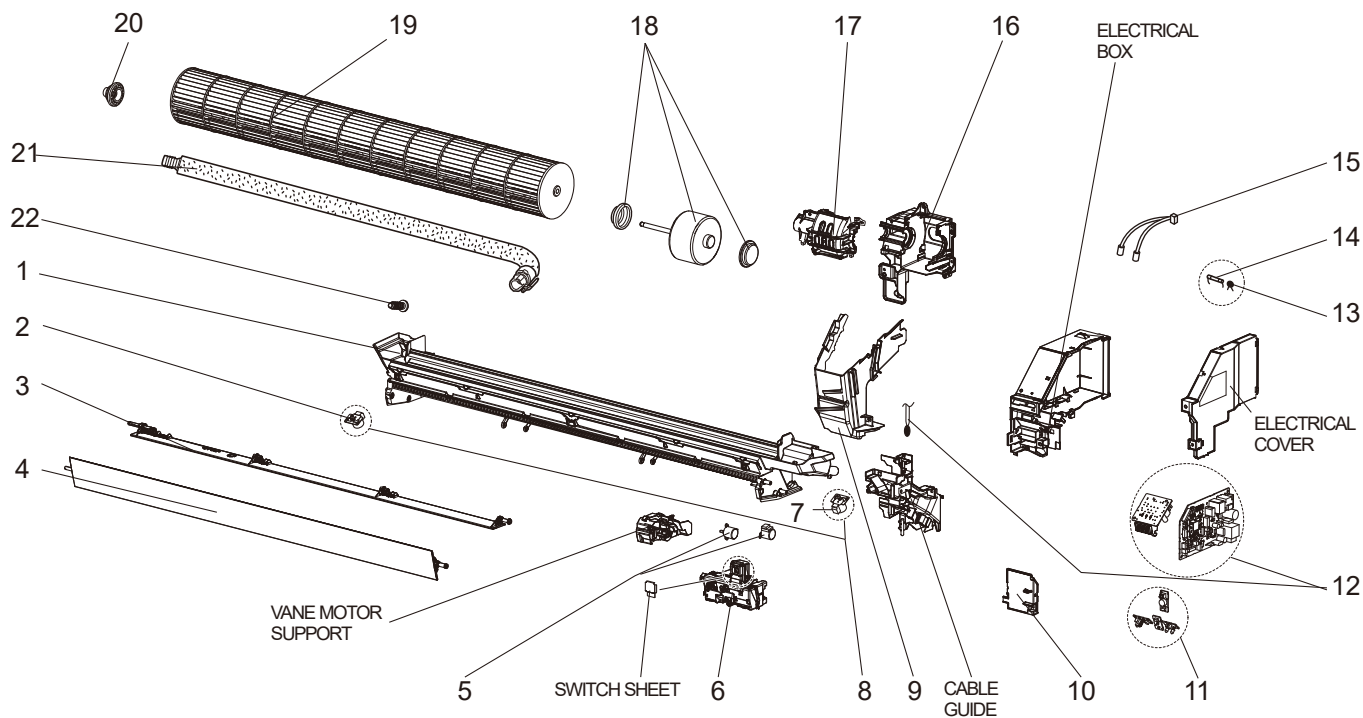
## 1-18. ACCESSORY AND REMOTE CONTROLLER

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

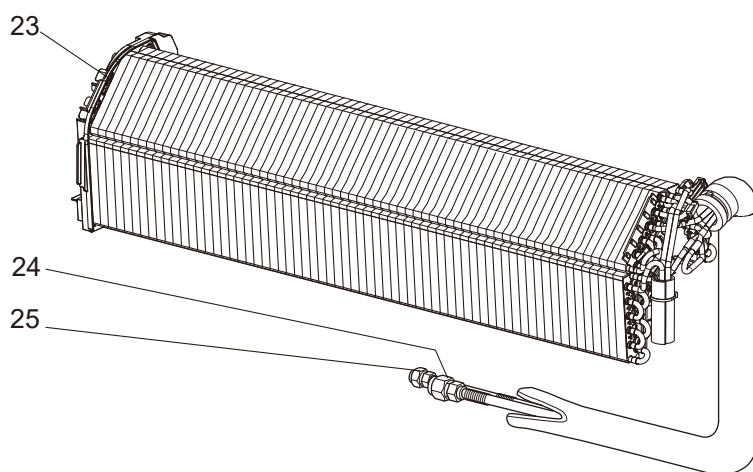
| No. | Part No.    | Part name         | MSZ-AP60VG-<br>[E1] | MSZ-AP60VG-<br>[ET1] | MSZ-AP60VG-<br>[ER1] | MSZ-AP60VG-<br>[E2] | MSZ-AP60VG-<br>[ET2] | MSZ-AP71VG-<br>[E1] | MSZ-AP71VG-<br>[ET1] | MSZ-AP71VG-<br>[ER1] | MSZ-AP71VG-<br>[E2] | MSZ-AP71VG-<br>[ET2] | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|-------------------|---------------------|----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|--------------------------------|---------|
| 11  | E22 41G 426 | REMOTE CONTROLLER | 1                   | 1                    |                      |                     |                      | 1                   | 1                    |                      |                     |                      |                                | SG18D   |
| 11  | E22 65H 426 | REMOTE CONTROLLER |                     |                      | 1                    |                     |                      |                     |                      | 1                    |                     |                      |                                | SG18D   |
| 11  | E22 12M 426 | REMOTE CONTROLLER |                     |                      |                      | 1                   | 1                    |                     |                      |                      | 1                   | 1                    |                                | SH20C   |



**MSZ-AP60VG-** E1, ET1, ER1, E2, ET2 **MSZ-AP71VG-** E1, ET1, ER1, E2, ET2  
**1-19. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS**



**1-20. INDOOR UNIT HEAT EXCHANGER**



## 1-19. 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-AP60VG-<br>[E1] | MSZ-AP60VG-<br>[ET1] | MSZ-AP60VG-<br>[ER1] | MSZ-AP60VG-<br>[E2] | MSZ-AP60VG-<br>[ET2] | MSZ-AP71VG-<br>[E1] | MSZ-AP71VG-<br>[ET1] | MSZ-AP71VG-<br>[ER1] | MSZ-AP71VG-<br>[E2] | MSZ-AP71VG-<br>[ET2] | Symbol<br>in<br>Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                                            |
|-----|-------------|-------------------------------------------|---------------------|----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| 1   | E22 89F 235 | NOZZLE ASSEMBLY                           | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 2   | E22 82F 303 | VANE MOTOR UNIT LEFT (VERTICAL)           | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   | Includes MV2                                                                                        |
| 3   | E22 89F 041 | VANE (LOWER)                              | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 4   | E22 89F 040 | VANE (UPPER)                              | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 5   | E22 A89 303 | VANE MOTOR (HORIZONTAL)                   | 2                   | 2                    | 2                    | 2                   | 2                    | 2                   | 2                    | 2                    | 2                   | 2                    | MV1                               | UP & DOWN                                                                                           |
| 6   | E22 89F 095 | DISPLAY AND RECEIVER P.C.<br>BOARD HOLDER | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 7   | E22 84F 303 | VANE MOTOR UNIT RIGHT (VERTICAL)          | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   | Includes MV2                                                                                        |
| 8   | E22 C32 303 | VANE MOTOR (VERTICAL)                     | 2                   | 2                    | 2                    | 2                   | 2                    | 2                   | 2                    | 2                    | 2                   | 2                    | MV2                               | RIGHT & LEFT                                                                                        |
| 9   | E22 89F 541 | WATER CUT                                 | 1                   | 1                    | 1                    | 1                   | 1                    |                     |                      |                      |                     |                      |                                   |                                                                                                     |
| 9   | E22 42G 541 | WATER CUT                                 |                     |                      |                      |                     |                      | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 10  | E22 F28 784 | V.A. CLAMP                                | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 11  | E22 41G 329 | DISPLAY P.C. BOARD                        | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   | Includes RECEIVER P.C.<br>BOARD and SWITCH/<br>BUZZER P.C. BOARD                                    |
| 12  | E22 12M 452 | ELECTRONIC CONTROL P.C. BOARD             | 1                   | 1                    | 1                    | 1                   | 1                    |                     |                      |                      |                     |                      |                                   | Includes TERMINAL<br>P.C. BOARD with<br>TERMINAL BLOCK<br>and ROOM TEMPERATURE<br>THERMISTOR (RT11) |
| 12  | E22 13M 452 | ELECTRONIC CONTROL P.C. BOARD             |                     |                      |                      |                     |                      | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 13  | E22 K90 385 | VARISTOR                                  | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    | NR11                              |                                                                                                     |
| 14  | E22 A49 382 | FUSE                                      | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    | F11                               | T3.15AL250V                                                                                         |
| 15  | E22 41G 307 | INDOOR COIL THERMISTOR                    | 1                   | 1                    | 1                    | 1                   | 1                    |                     |                      |                      |                     |                      | RT12,<br>RT13                     |                                                                                                     |
| 15  | E22 R86 307 | INDOOR COIL THERMISTOR                    |                     |                      |                      |                     |                      | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 16  | E22 90F 333 | MOTOR BED                                 | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 17  | E22 89F 333 | MOTOR BAND                                | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 18  | E22 89F 300 | INDOOR FAN MOTOR                          | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    | MF                                | RC0J56-□□<br>Includes FAN MOTOR<br>RUBBER MOUNT<br>(2 PCS/SET)                                      |
| 19  | E22 F28 302 | LINE FLOW FAN                             | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 20  | E22 A89 509 | BEARING MOUNT ASSEMBLY                    | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 21  | E22 T20 702 | DRAIN HOSE                                | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |                                                                                                     |
| 22  | —           | DRAIN CAP                                 | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   | [ SU26R611H01 ]                                                                                     |

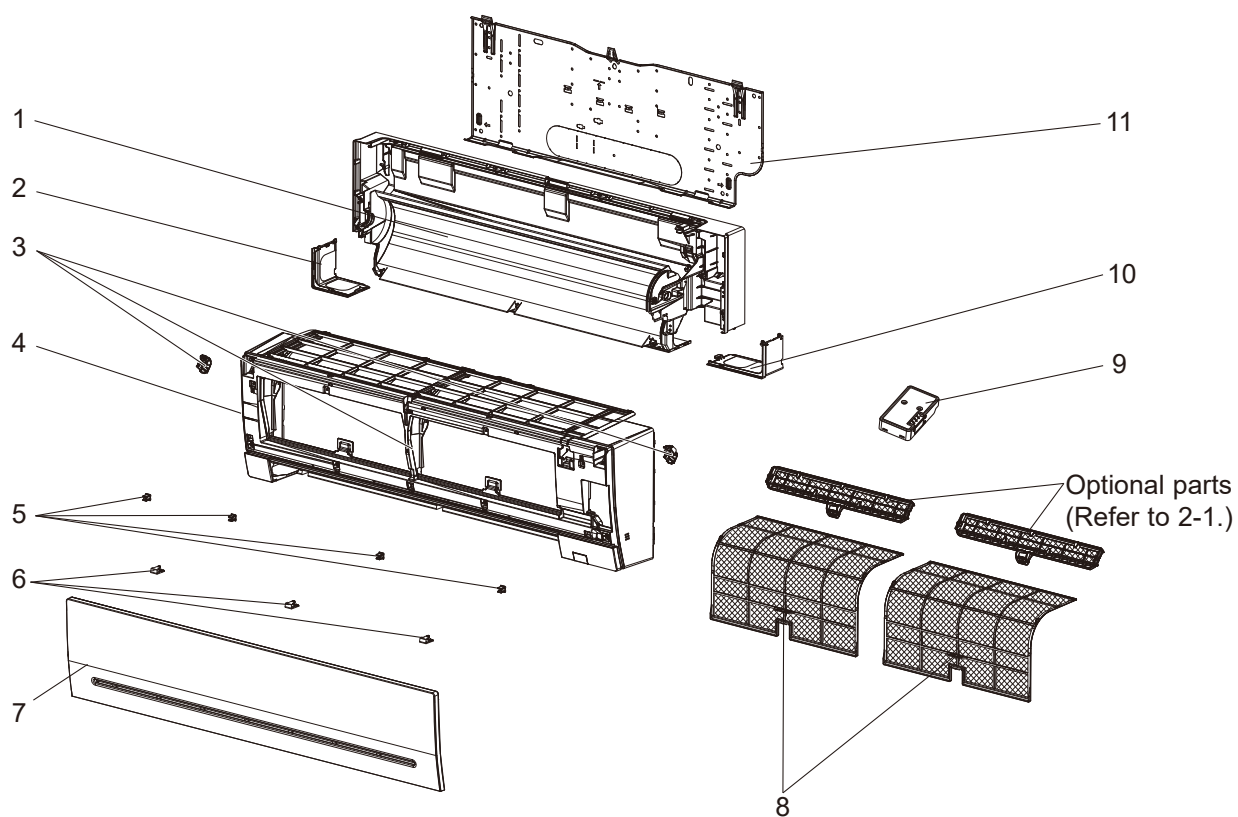
## 1-20. INDOOR UNIT HEAT EXCHANGER

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

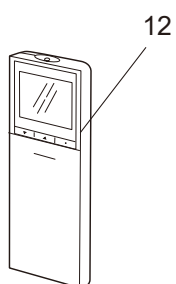
| No. | Part No.    | Part name             | MSZ-AP60VG-<br>[E1] | MSZ-AP60VG-<br>[ET1] | MSZ-AP60VG-<br>[ER1] | MSZ-AP60VG-<br>[E2] | MSZ-AP60VG-<br>[ET2] | MSZ-AP71VG-<br>[E1] | MSZ-AP71VG-<br>[ET1] | MSZ-AP71VG-<br>[ER1] | MSZ-AP71VG-<br>[E2] | MSZ-AP71VG-<br>[ET2] | Symbol<br>in<br>Wiring<br>Diagram | Remarks |
|-----|-------------|-----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|-----------------------------------|---------|
| 23  | E22 61H 620 | INDOOR HEAT EXCHANGER | 1                   | 1                    | 1                    | 1                   | 1                    |                     |                      |                      |                     |                      |                                   |         |
| 23  | E22 67H 620 | INDOOR HEAT EXCHANGER |                     |                      |                      |                     |                      | 1                   | 1                    | 1                    | 1                   | 1                    |                                   |         |
| 24  | E22 155 666 | UNION (GAS)           | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   | ø12.7   |
| 25  | E22 151 667 | UNION (LIQUID)        | 1                   | 1                    | 1                    | 1                   | 1                    | 1                   | 1                    | 1                    | 1                   | 1                    |                                   | ø6.35   |

MSZ-AP60VGK- [E1], [ET1], [ER1], [E2], [ET2], [ER2] MSZ-AP71VGK- [E1], [ET1], [ER1], [E2], [ET2], [ER2]

## 1-21. INDOOR UNIT STRUCTURAL PARTS



## 1-22. ACCESSORY AND REMOTE CONTROLLER



## 1-21. INDOOR UNIT STRUCTURAL PARTS

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

| No. | Part No.    | Part name                     | MSZ-AP60VGK-<br>E1 | MSZ-AP60VGK-<br>ET1 | MSZ-AP60VGK-<br>ER1 | MSZ-AP60VGK-<br>E2 | MSZ-AP60VGK-<br>ET2 | MSZ-AP60VGK-<br>ER2 | MSZ-AP71VGK-<br>E1 | MSZ-AP71VGK-<br>ET1 | MSZ-AP71VGK-<br>ER1 | MSZ-AP71VGK-<br>E2 | MSZ-AP71VGK-<br>ET2 | MSZ-AP71VGK-<br>ER2 | Symbol<br>in<br>Wiring<br>Diagram | Remarks                    |
|-----|-------------|-------------------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|-----------------------------------|----------------------------|
| 1   | E22 61H 234 | BOX ASSEMBLY                  | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   |                                   |                            |
| 2   | E22 41G 976 | CORNER BOX (LEFT)             | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   |                                   |                            |
| 3   | E22 61H 000 | PANEL ASSEMBLY                | 1                  |                     |                     | 1                  |                     |                     | 1                  |                     |                     | 1                  |                     |                     |                                   | Includes No. 4, 5, 6 and 7 |
| 3   | E22 63H 000 | PANEL ASSEMBLY                |                    | 1                   |                     |                    | 1                   |                     |                    | 1                   |                     |                    | 1                   |                     |                                   | Includes No. 4, 5, 6 and 7 |
| 3   | E22 65H 000 | PANEL ASSEMBLY                |                    |                     | 1                   |                    |                     | 1                   |                    |                     | 1                   |                    |                     | 1                   |                                   | Includes No. 4, 5, 6 and 7 |
| 4   | E22 62H 000 | PANEL ASSEMBLY (F)            | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   |                                   |                            |
| 5   | E22 408 142 | CATCH                         | 4                  | 4                   | 4                   | 4                  | 4                   | 4                   | 4                  | 4                   | 4                   | 4                  | 4                   | 4                   |                                   | 4 PCS/SET                  |
| 6   | E22 89F 067 | SCREW CAP                     | 3                  | 3                   | 3                   | 3                  | 3                   | 3                   | 3                  | 3                   | 3                   | 3                  | 3                   | 3                   |                                   | 3 PCS/SET                  |
| 7   | E22 41G 010 | FRONT PANEL                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   |                                   |                            |
| 8   | E22 61H 100 | AIR FILTER                    | 2                  | 2                   | 2                   | 2                  | 2                   | 2                   | 2                  | 2                   | 2                   | 2                  | 2                   | 2                   |                                   | 1 PC/SET                   |
| 9   | E22 61H 457 | Wi-Fi INTERFACE MAC-567IFB2-E | 1                  | 1                   | 1                   |                    |                     |                     | 1                  | 1                   | 1                   |                    |                     |                     |                                   | MAC-567IFB2-E              |
| 9   | E22 22P 457 | Wi-Fi INTERFACE MAC-577IF2-E  |                    |                     |                     | 1                  | 1                   | 1                   |                    |                     |                     | 1                  | 1                   | 1                   |                                   | MAC-577IF2-E               |
| 10  | E22 41G 975 | CORNER BOX (RIGHT)            | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   |                                   |                            |
| 11  | E22 89F 970 | INSTALLATION PLATE            | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   | 1                  | 1                   | 1                   |                                   |                            |

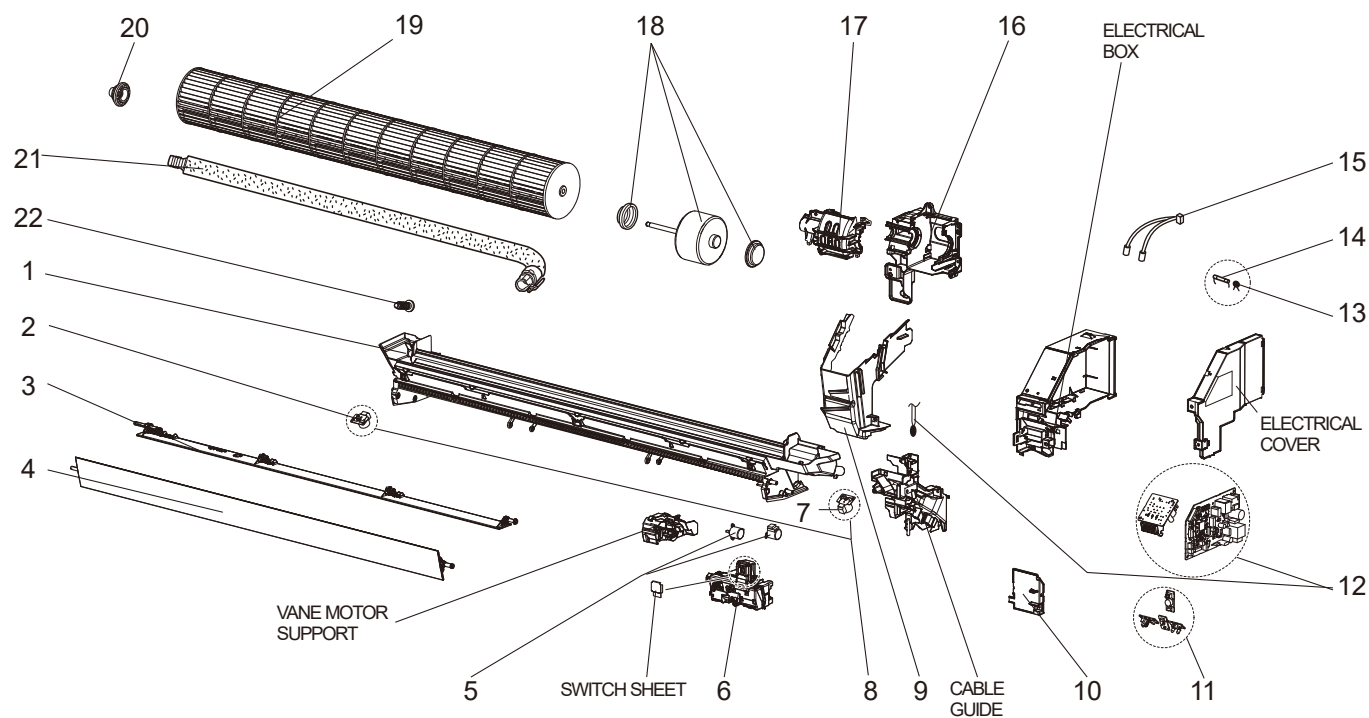
## 1-22. ACCESSORY AND REMOTE CONTROLLER

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

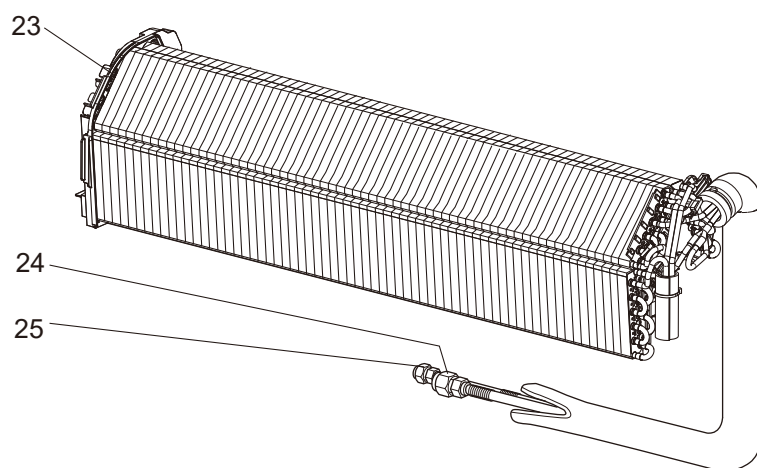
| No. | Part No.    | Part name         | MSZ-AP60VGK-<br>E1 | MSZ-AP60VGK-<br>ET1 | MSZ-AP60VGK-<br>ER1 | MSZ-AP60VGK-<br>E2 | MSZ-AP60VGK-<br>ET2 | MSZ-AP60VGK-<br>ER2 | MSZ-AP71VGK-<br>E1 | MSZ-AP71VGK-<br>ET1 | MSZ-AP71VGK-<br>ER1 | MSZ-AP71VGK-<br>E2 | MSZ-AP71VGK-<br>ET2 | MSZ-AP71VGK-<br>ER2 | Symbol<br>in<br>Wiring<br>Diagram | Remarks |
|-----|-------------|-------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|-----------------------------------|---------|
| 12  | E22 41G 426 | REMOTE CONTROLLER | 1                  | 1                   |                     |                    |                     |                     | 1                  | 1                   |                     |                    |                     |                     |                                   | SG18D   |
| 12  | E22 65H 426 | REMOTE CONTROLLER |                    |                     | 1                   |                    |                     |                     |                    |                     | 1                   |                    |                     |                     |                                   | SG18D   |
| 12  | E22 12M 426 | REMOTE CONTROLLER |                    |                     |                     | 1                  | 1                   |                     |                    |                     |                     | 1                  | 1                   |                     |                                   | SH20C   |
| 12  | E22 22P 426 | REMOTE CONTROLLER |                    |                     |                     |                    |                     | 1                   |                    |                     |                     |                    |                     | 1                   |                                   | SH20C   |

**MSZ-AP60VGK- [E1, ET1, ER1, E2, ET2, ER2] MSZ-AP71VGK- [E1, ET1, ER1, E2, ET2, ER2]**

**1-23. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS**



**1-24. INDOOR UNIT HEAT EXCHANGER**



## 1-23. 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-AP60VGK-<br>[E1] | MSZ-AP60VGK-<br>[ET1] | MSZ-AP60VGK-<br>[ER1] | MSZ-AP60VGK-<br>[E2] | MSZ-AP60VGK-<br>[ET2] | MSZ-AP60VGK-<br>[ER2] | MSZ-AP71VGK-<br>[E1] | MSZ-AP71VGK-<br>[ET1] | MSZ-AP71VGK-<br>[ER1] | MSZ-AP71VGK-<br>[E2] | MSZ-AP71VGK-<br>[ET2] | MSZ-AP71VGK-<br>[ER2] | Symbol<br>in<br>Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                                           |
|-----|-------------|-------------------------------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------------------|----------------------------------------------------------------------------------------------------|
| 1   | E22 89F 235 | NOZZLE ASSEMBLY                           | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | Full assembly except<br>DRAIN HOSE                                                                 |
| 2   | E22 82F 303 | VANE MOTOR UNIT LEFT (VERTICAL)           | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | Includes MV2                                                                                       |
| 3   | E22 89F 041 | VANE (LOWER)                              | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 4   | E22 89F 040 | VANE (UPPER)                              | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 5   | E22 A89 303 | VANE MOTOR (HORIZONTAL)                   | 2                    | 2                     | 2                     | 2                    | 2                     | 2                     | 2                    | 2                     | 2                     | 2                    | 2                     | 2                     | MV1                               | UP & DOWN                                                                                          |
| 6   | E22 89F 095 | DISPLAY AND RECEIVER P.C.<br>BOARD HOLDER | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 7   | E22 84F 303 | VANE MOTOR UNIT RIGHT (VERTICAL)          | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | Includes MV2                                                                                       |
| 8   | E22 C32 303 | VANE MOTOR (VERTICAL)                     | 2                    | 2                     | 2                     | 2                    | 2                     | 2                     | 2                    | 2                     | 2                     | 2                    | 2                     | 2                     | MV2                               | RIGHT & LEFT                                                                                       |
| 9   | E22 89F 541 | WATER CUT                                 | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                      |                       |                       |                      |                       |                       |                                   |                                                                                                    |
| 9   | E22 42G 541 | WATER CUT                                 |                      |                       |                       |                      |                       |                       | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 10  | E22 F28 784 | V.A. CLAMP                                | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 11  | E22 41G 329 | DISPLAY P.C. BOARD                        | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | Includes RECEIVER P.C.<br>BOARD and SWITCH/<br>BUZZER P.C. BOARD                                   |
| 12  | E22 12M 452 | ELECTRONIC CONTROL P.C. BOARD             | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                      |                       |                       |                      |                       |                       |                                   | Includes TERMINAL P.C.<br>BOARD with TERMINAL<br>BLOCK and ROOM TEMPER-<br>ATURE THERMISTOR (RT11) |
| 12  | E22 13M 452 | ELECTRONIC CONTROL P.C. BOARD             |                      |                       |                       |                      |                       |                       | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 13  | E22 K90 385 | VARISTOR                                  | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | NR11                              |                                                                                                    |
| 14  | E22 A49 382 | FUSE                                      | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | F11                               | T3.15AL250V                                                                                        |
| 15  | E22 41G 307 | INDOOR COIL THERMISTOR                    | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                      |                       |                       |                      |                       |                       | RT12, RT13                        |                                                                                                    |
| 15  | E22 R86 307 | INDOOR COIL THERMISTOR                    |                      |                       |                       |                      |                       |                       | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | RT12, RT13                        |                                                                                                    |
| 16  | E22 90F 333 | MOTOR BED                                 | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 17  | E22 89F 333 | MOTOR BAND                                | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 18  | E22 89F 300 | INDOOR FAN MOTOR                          | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | MF                                | RC0J56-□□<br>Includes FAN MOTOR<br>RUBBER MOUNT<br>(2 PCS/SET)                                     |
| 19  | E22 F28 302 | LINE FLOW FAN                             | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 20  | E22 A89 509 | BEARING MOUNT ASSEMBLY                    | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 21  | E22 T20 702 | DRAIN HOSE                                | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |                                                                                                    |
| 22  | —           | DRAIN CAP                                 | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | [ SU26R611H01 ]                                                                                    |

## 1-24. INDOOR UNIT HEAT EXCHANGER

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

| No. | Part No.    | Part name             | MSZ-AP60VGK-<br>[E1] | MSZ-AP60VGK-<br>[ET1] | MSZ-AP60VGK-<br>[ER1] | MSZ-AP60VGK-<br>[E2] | MSZ-AP60VGK-<br>[ET2] | MSZ-AP60VGK-<br>[ER2] | MSZ-AP71VGK-<br>[E1] | MSZ-AP71VGK-<br>[ET1] | MSZ-AP71VGK-<br>[ER1] | MSZ-AP71VGK-<br>[E2] | MSZ-AP71VGK-<br>[ET2] | MSZ-AP71VGK-<br>[ER2] | Symbol<br>in<br>Wiring<br>Diagram | Remarks |
|-----|-------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------------------|---------|
| 23  | E22 61H 620 | INDOOR HEAT EXCHANGER | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                      |                       |                       |                      |                       |                       |                                   |         |
| 23  | E22 67H 620 | INDOOR HEAT EXCHANGER |                      |                       |                       |                      |                       |                       | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   |         |
| 24  | E22 155 666 | UNION (GAS)           | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | ø12.7   |
| 25  | E22 151 667 | UNION (LIQUID)        | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     | 1                    | 1                     | 1                     |                                   | ø6.35   |

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

Every 3 months:

- Remove dirt by a vacuum cleaner.

**When dirt cannot be removed by vacuum cleaning:**

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

Every year:

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

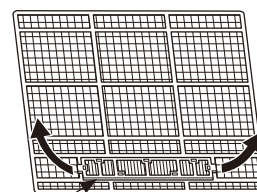
**NOTE 1:** Clean the filters regularly for best performance and to reduce power consumption.

**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-AP25VG<br>MSZ-AP35VG<br>MSZ-AP42VG<br>MSZ-AP50VG<br>MSZ-AP25VGK<br>MSZ-AP35VGK<br>MSZ-AP42VGK<br>MSZ-AP50VGK | MAC-2370FT-E |
| MSZ-AP60VG<br>MSZ-AP71VG<br>MSZ-AP60VGK<br>MSZ-AP71VGK                                                           | MAC-2360FT-E |

**MSZ-AP25/35/42/50VG  
MSZ-AP25/35/42/50VGK**

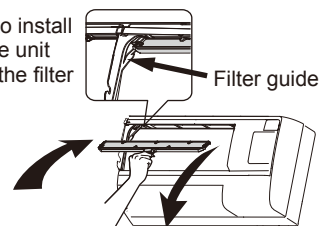
Pull to remove from the air filter



Air cleaning filter  
(Silver-ionized air purifier filter)

**MSZ-AP60/71VG  
MSZ-AP60/71VGK**

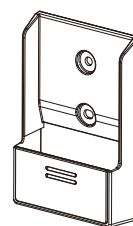
Push to install  
into the unit  
along the filter  
guide.



Pull to remove from the unit.

## 2-2. REMOTE CONTROLLER HOLDER

| Model                                                                                                            | Part No.     |
|------------------------------------------------------------------------------------------------------------------|--------------|
| MSZ-AP25VG<br>MSZ-AP35VG<br>MSZ-AP42VG<br>MSZ-AP50VG<br>MSZ-AP25VGK<br>MSZ-AP35VGK<br>MSZ-AP42VGK<br>MSZ-AP50VGK | MAC-1300RC-E |



# MITSUBISHI ELECTRIC CORPORATION

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Issued: Oct. 2020. No. OBB788 REVISED EDITION-E

Issued: Mar. 2020. No. OBB788 REVISED EDITION-D

Issued: Dec. 2019. No. OBB788 REVISED EDITION-C

Issued: Mar. 2019. No. OBB788 REVISED EDITION-B

Issued: May 2018. No. OBB788 REVISED EDITION-A

Published: Dec. 2017. No. OBB788

Made in Japan

Specifications are subject to change without notice.