

# OUTDOOR UNIT

**Revision L:**

• LEAD WIRE ASSEMBLY for  
MXZ-3C24/3C30/4C36NA2 - ☐ U1 and  
MXZ-3C24/3C30/4C36NA3 - ☐ U1 have  
been added.

OBB702 REVISED EDITION-K is void.

# PARTS CATALOG



**No. OBB702**  
REVISED EDITION-L

**Models**

MXZ-2C20NA2 - ☐ U1, ☐ U4

MXZ-2C20NA3 - ☐ U1

MXZ-2C20NA4 - ☐ U1

MXZ-3C24NA

MXZ-3C24NA2 - ☐ U1

MXZ-3C24NA3 - ☐ U1

MXZ-3C24NA4 - ☐ U1

MXZ-3C30NA

MXZ-3C30NA2 - ☐ U1

MXZ-3C30NA3 - ☐ U1

MXZ-3C30NA4 - ☐ U1

MXZ-4C36NA

MXZ-4C36NA2 - ☐ U1

MXZ-4C36NA3 - ☐ U1

MXZ-4C36NA4 - ☐ U1

MXZ-5C42NA

MXZ-5C42NA2 - ☐ U1

MXZ-5C42NA3 - ☐ U1

MXZ-5C42NA4 - ☐ U1

MXZ-2C20NAHZ

MXZ-2C20NAHZ2 - ☐ U1

MXZ-2C20NAHZ3 - ☐ U1

MXZ-2C20NAHZ4 - ☐ U1

MXZ-3C24NAHZ

MXZ-3C24NAHZ2 - ☐ U1

MXZ-3C24NAHZ3 - ☐ U1

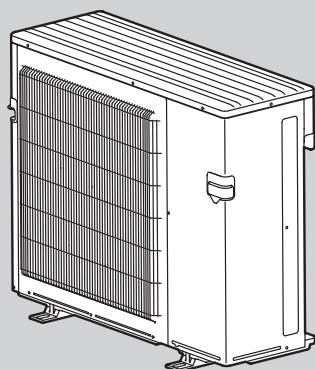
MXZ-3C24NAHZ4 - ☐ U1

MXZ-3C30NAHZ

MXZ-3C30NAHZ2 - ☐ U1

MXZ-3C30NAHZ3 - ☐ U1

MXZ-3C30NAHZ4 - ☐ U1



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**SERVICE MANUAL (OBH702)**

MXZ-3C24NA

MXZ-3C24NA2

MXZ-3C24NA3

MXZ-3C24NA4

MXZ-3C30NA

MXZ-3C30NA2

MXZ-3C30NA3

MXZ-3C30NA4

MXZ-4C36NA

MXZ-4C36NA2

MXZ-4C36NA3

MXZ-4C36NA4

**Revision A:**

• MXZ-3C24NA, MXZ-3C30NA and MXZ-4C36NA have been added.

**Revision B:**

• The part number of the ice guard for MXZ-5C42NA has been corrected.

**Revision C:**

• MXZ-3C24/3C30/4C36/5C42NA2-[U1] and MXZ-2C20/3C24/3C30NAHZ2-[U1] have been added.

**Revision D:**

• MXZ-2C20NA2-[U1] has been added.

**Revision E:**

• Some descriptions have been modified.

**Revision F:**

• MXZ-2C20NA2-[U4] has been added.  
• Some descriptions have been modified.

**Revision G:**

• MXZ-2C20/3C24/3C30/4C36/5C42NA3-[U1] and MXZ-2C20/3C24/3C30NAHZ3-[U1] have been added.

**Revision H:**

• COMP FELT (TOP & BODY) for MXZ-3C24/3C30/4C36NA and MXZ-3C24/3C30/4C36NA2-[U1] have been added.

**Revision J:**

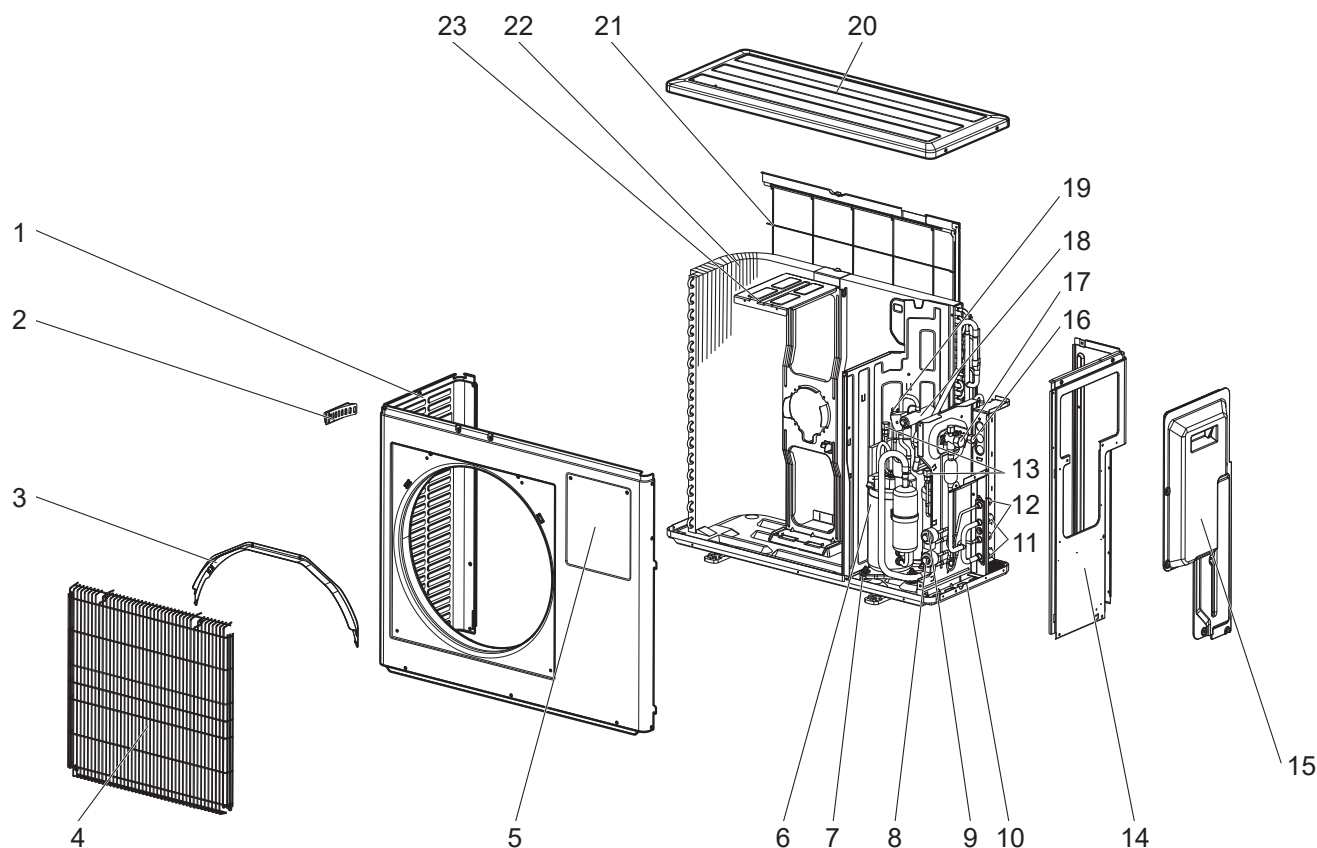
• Part numbers of OUTDOOR CONTROL P.C. BOARD and THERMISTOR SET for MXZ-2C20/3C24/3C30NAHZ3-[U1] and MXZ-5C42NA3-[U1] have been changed.

**Revision M:**

• MXZ-2C20/3C24/3C30/4C36/5C42NA4-[U1] and MXZ-2C20/3C24/3C30NAHZ4-[U1] have been added.

**Revision L:**

• LEAD WIRE ASSEMBLY for MXZ-3C24/3C30/4C36NA2-[U1] and MXZ-3C24/3C30/4C36NA3-[U1] have been added.

**1****SERVICE PARTS LIST****MXZ-2C20NA2 MXZ-2C20NA3****1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS**

## 1-1. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

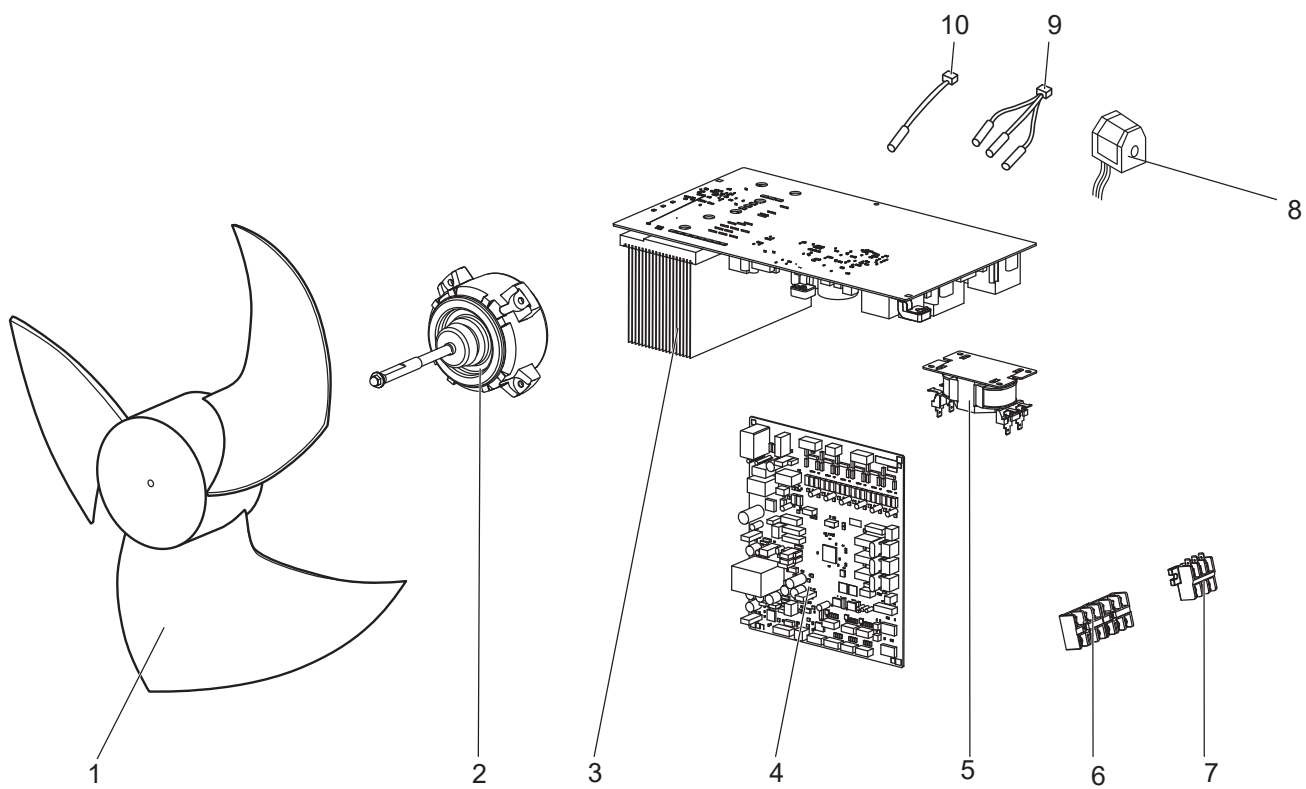
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No.  | Part No.    | Part Name                          | MXZ-2C20NA2 -  | MXZ-2C20NA2 -  | MXZ-2C20NA3 -  | Symbol in Wiring Diagram | Remarks                             |
|------|-------------|------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|
| 1    | E22 T07 232 | CABINET                            | 1                                                                                               | 1                                                                                               |                                                                                                  |                          |                                     |
| 1    | E22 06T 232 | CABINET                            |                                                                                                 |                                                                                                 | 1                                                                                                |                          |                                     |
| 2    | E22 817 009 | HANDLE                             | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 3    | E22 J69 531 | ICE GUARD                          | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 4    | E22 J69 521 | GRILLE                             | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 5    | E22 T07 246 | SUB PANEL                          | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 6    | E22 01B 900 | COMPRESSOR                         | 1                                                                                               | 1                                                                                               | 1                                                                                                | MC                       | SNB140FQUH2T                        |
| 7    | E22 C34 506 | COMPRESSOR RUBBER SET              | 3                                                                                               | 3                                                                                               | 3                                                                                                |                          | 3 RUBBERS SET                       |
| 8    | E22 851 640 | EXPANSION VALVE                    | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          | A room                              |
| 8    | E22 R51 493 | EXPANSION VALVE COIL               | 1                                                                                               | 1                                                                                               | 1                                                                                                | LEV A                    | A room, Connector: WHITE            |
| 9    | E22 851 640 | EXPANSION VALVE                    | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          | B room                              |
| 9    | E22 R52 493 | EXPANSION VALVE COIL               | 1                                                                                               | 1                                                                                               | 1                                                                                                | LEV B                    | B room, Connector: RED              |
| 10   | E22 T07 290 | BASE                               | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 11   | E22 D36 666 | UNION (GAS) (ø9.52)                | 2                                                                                               | 2                                                                                               | 2                                                                                                |                          | ø3/8                                |
| 12   | E22 D36 667 | UNION (LIQUID) (ø6.35)             | 2                                                                                               | 2                                                                                               | 2                                                                                                |                          | ø1/4                                |
| 13   | E22 E79 641 | SERVICE PORT                       | 2                                                                                               | 2                                                                                               | 2                                                                                                |                          |                                     |
| 14   | E22 R51 233 | BACK PANEL                         | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 15   | E22 R51 245 | SERVICE PANEL                      | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 16   | E22 D36 662 | STOP VALVE (LIQUID) (ø9.52)        | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          | ø3/8                                |
| 17   | E22 C88 661 | STOP VALVE (GAS) (ø15.88)          | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          | ø5/8                                |
| 18   | E22 A56 961 | 4-WAY VALVE                        | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 19   | E22 W66 646 | HIGH PRESSURE SWITCH               | 1                                                                                               | 1                                                                                               | 1                                                                                                | HPS                      | 4.41 MPa (45.0 kg/cm <sup>2</sup> ) |
| 20   | E22 819 297 | TOP PANEL                          | 1                                                                                               | 1                                                                                               |                                                                                                  |                          |                                     |
| 20   | E22 06T 297 | TOP PANEL                          |                                                                                                 |                                                                                                 | 1                                                                                                |                          |                                     |
| 21   | E22 J69 523 | REAR GUARD                         | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 22   | E22 01B 630 | OUTDOOR HEAT EXCHANGER             | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| 23   | E22 J69 515 | MOTOR SUPPORT                      | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| (24) | E22 938 937 | CAPILLARY TUBE (ø3.6 × ø2.4 × 500) | 8                                                                                               | 8                                                                                               |                                                                                                  |                          | O.D. 0.14 × I.D. 0.09 × 19.68       |
| (25) | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100) | 2                                                                                               | 2                                                                                               | 2                                                                                                |                          | O.D. 0.16 × I.D. 0.11 × 3.94        |
| (26) | E22 C18 959 | POWER RECEIVER                     | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          |                                     |
| (27) | E22 853 640 | EXPANSION VALVE                    | 1                                                                                               | 1                                                                                               | 1                                                                                                |                          | R                                   |
| (27) | E22 T07 493 | EXPANSION VALVE COIL               | 1                                                                                               | 1                                                                                               | 1                                                                                                | LEV R                    | Connector: BLUE                     |

## MXZ-2C20NA2 MXZ-2C20NA3

### 1-2. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS





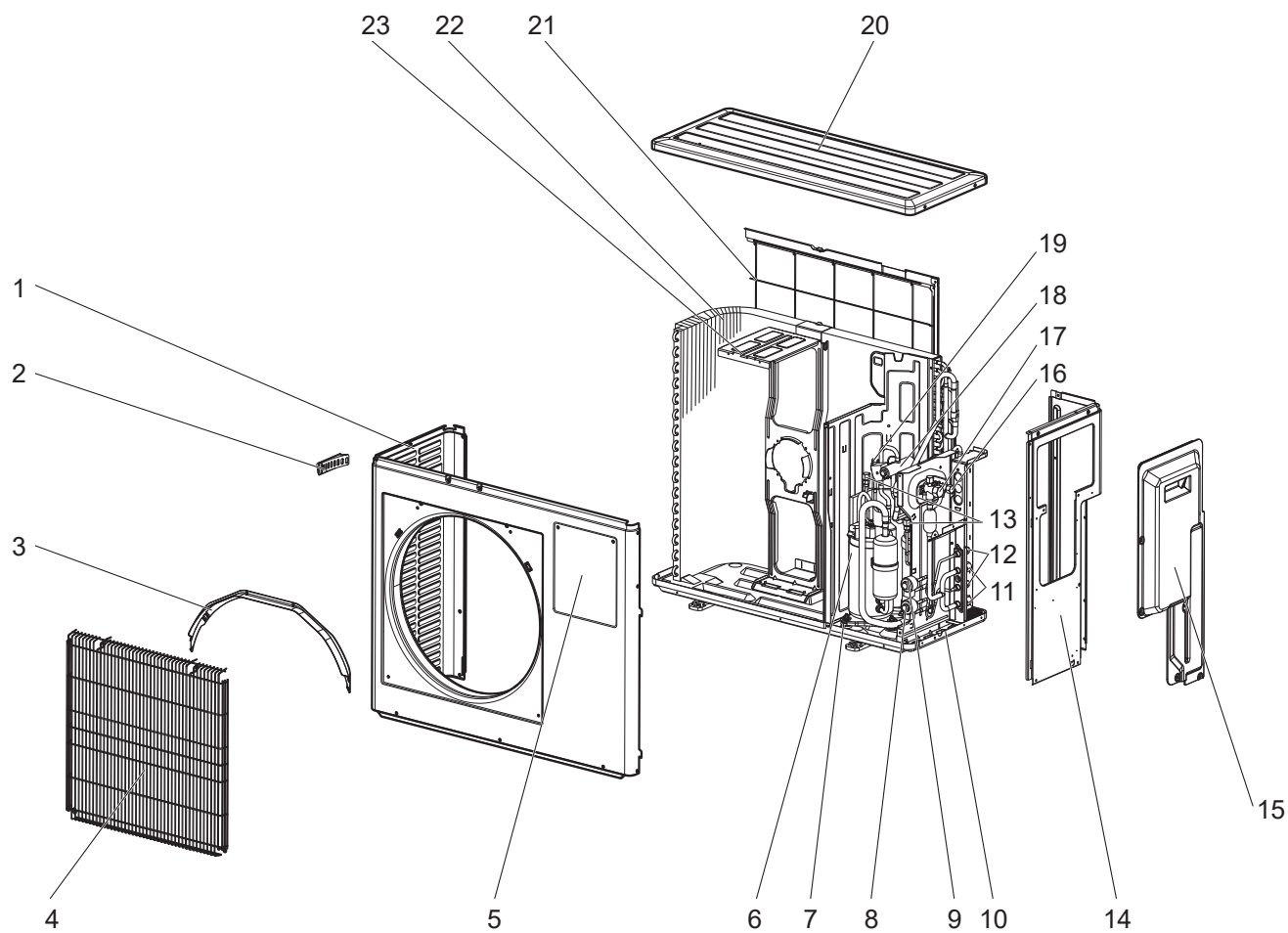
## 1-2. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-2C20NA2 - [U1] | MXZ-2C20NA2 - [U4] | MXZ-2C20NA3 - [U1] | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|--------------------|--------------------|--------------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E22 851 501 | PROPELLER FAN                  | 1                  | 1                  | 1                  |                                |                                                                             |
| 2   | E22 01B 301 | OUTDOOR FAN MOTOR              | 1                  |                    |                    | MF                             |                                                                             |
| 2   | E22 96R 301 | OUTDOOR FAN MOTOR              |                    | 1                  | 1                  | MF                             |                                                                             |
| 3   | E22 01B 440 | POWER BOARD                    | 1                  | 1                  |                    |                                | Includes heat sink and RT64                                                 |
| 3   | E22 06T 440 | POWER BOARD                    |                    |                    | 1                  |                                | Includes heat sink and RT64                                                 |
| 4   | E22 10J 450 | OUTDOOR CONTROL P.C. BOARD     | 1                  |                    |                    |                                |                                                                             |
| 4   | E22 96R 450 | OUTDOOR CONTROL P.C. BOARD     |                    | 1                  |                    |                                |                                                                             |
| 4   | E22 06T 450 | OUTDOOR CONTROL P.C. BOARD     |                    |                    | 1                  |                                |                                                                             |
| 5   | E22 R51 337 | REACTOR                        | 1                  | 1                  | 1                  | L                              |                                                                             |
| 6   | E22 C92 375 | TERMINAL BLOCK                 | 2                  | 2                  | 2                  | TB2~3                          | Indoor unit connecting                                                      |
| 7   | E22 01B 374 | TERMINAL BLOCK                 | 1                  | 1                  | 1                  | TB1                            |                                                                             |
| 8   | E22 01B 490 | R.V. COIL                      | 1                  | 1                  | 1                  | 21S4                           |                                                                             |
| 9   | E22 T07 308 | THERMISTOR SET                 | 1                  | 1                  |                    | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 9   | E22 01L 308 | THERMISTOR SET                 |                    |                    | 1                  | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 T07 309 | AMBIENT TEMPERATURE THERMISTOR | 1                  | 1                  | 1                  | RT65                           |                                                                             |

## MXZ-2C20NA4

### 1-3. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



### 1-3. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

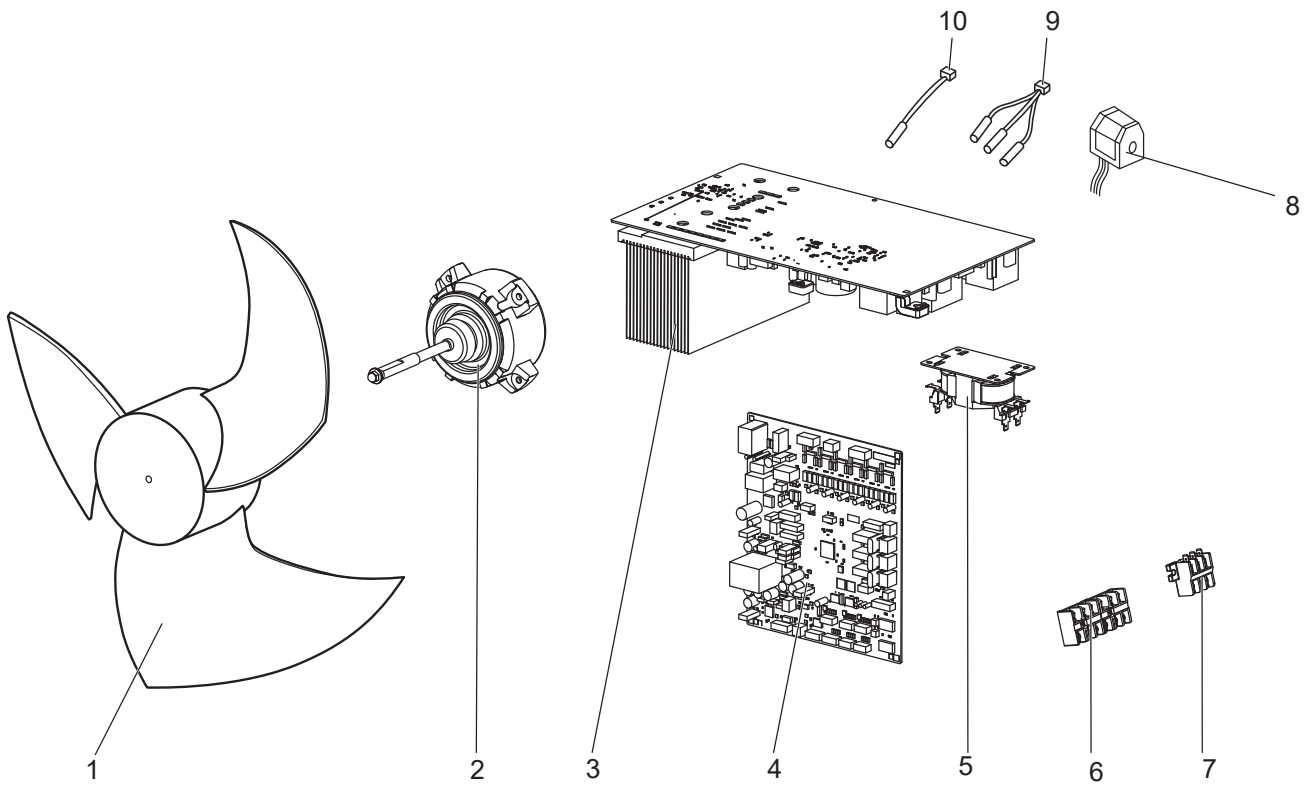
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                          | MXZ-2C20NA4-U | Symbol<br>in Wiring<br>Diagram | Remarks                             |
|-----|-------------|------------------------------------|---------------|--------------------------------|-------------------------------------|
| 1   | E22 06T 232 | CABINET                            | 1             |                                |                                     |
| 2   | E22 817 009 | HANDLE                             | 1             |                                |                                     |
| 3   | E22 J69 531 | ICE GUARD                          | 1             |                                |                                     |
| 4   | E22 J69 521 | GRILLE                             | 1             |                                |                                     |
| 5   | E22 T07 246 | SUB PANEL                          | 1             |                                |                                     |
| 6   | E22 06T 900 | COMPRESSOR                         | 1             | MC                             | SNB140FQUH2T                        |
| 7   | E22 C34 506 | COMPRESSOR RUBBER SET              | 3             |                                | 3 RUBBERS SET                       |
| 8   | E22 71W 640 | EXPANSION VALVE                    | 1             |                                | A room                              |
| 8   | E22 92C 493 | EXPANSION VALVE COIL               | 1             | LEV A                          | A room, Connector: WHITE            |
| 9   | E22 71W 640 | EXPANSION VALVE                    | 1             |                                | B room                              |
| 9   | E22 93C 493 | EXPANSION VALVE COIL               | 1             | LEV B                          | B room, Connector: RED              |
| 10  | E22 T07 290 | BASE                               | 1             |                                |                                     |
| 11  | E22 D36 666 | UNION (GAS) (ø9.52)                | 2             |                                | ø3/8                                |
| 12  | E22 D37 667 | UNION (LIQUID) (ø6.35)             | 2             |                                | ø1/4                                |
| 13  | E22 E79 641 | SERVICE PORT                       | 2             |                                |                                     |
| 14  | E22 R51 233 | BACK PANEL                         | 1             |                                |                                     |
| 15  | E22 R51 245 | SERVICE PANEL                      | 1             |                                |                                     |
| 16  | E22 71W 662 | STOP VALVE (LIQUID) (ø9.52)        | 1             |                                | ø3/8                                |
| 17  | E22 C88 661 | STOP VALVE (GAS) (ø15.88)          | 1             |                                | ø5/8                                |
| 18  | E22 A56 961 | 4-WAY VALVE                        | 1             |                                |                                     |
| 19  | E22 71W 646 | HIGH PRESSURE SWITCH               | 1             | HPS                            | 4.41 MPa (45.0 kg/cm <sup>2</sup> ) |
| 20  | E22 06T 297 | TOP PANEL                          | 1             |                                |                                     |
| 21  | E22 J69 523 | REAR GUARD                         | 1             |                                |                                     |
| 22  | E22 71W 630 | OUTDOOR HEAT EXCHANGER             | 1             |                                |                                     |
| 23  | E22 J69 515 | MOTOR SUPPORT                      | 1             |                                |                                     |
| 24  | E22 71W 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100) | 2             |                                | O.D. 0.16 × I.D. 0.11 × 3.94        |
| 25  | E22 C18 959 | POWER RECEIVER                     | 1             |                                |                                     |
| 26  | E22 853 640 | EXPANSION VALVE                    | 1             |                                | R                                   |
| 26  | E22 T07 493 | EXPANSION VALVE COIL               | 1             | LEV R                          | Connector: BLUE                     |

## MXZ-2C20NA4

### 1-4. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



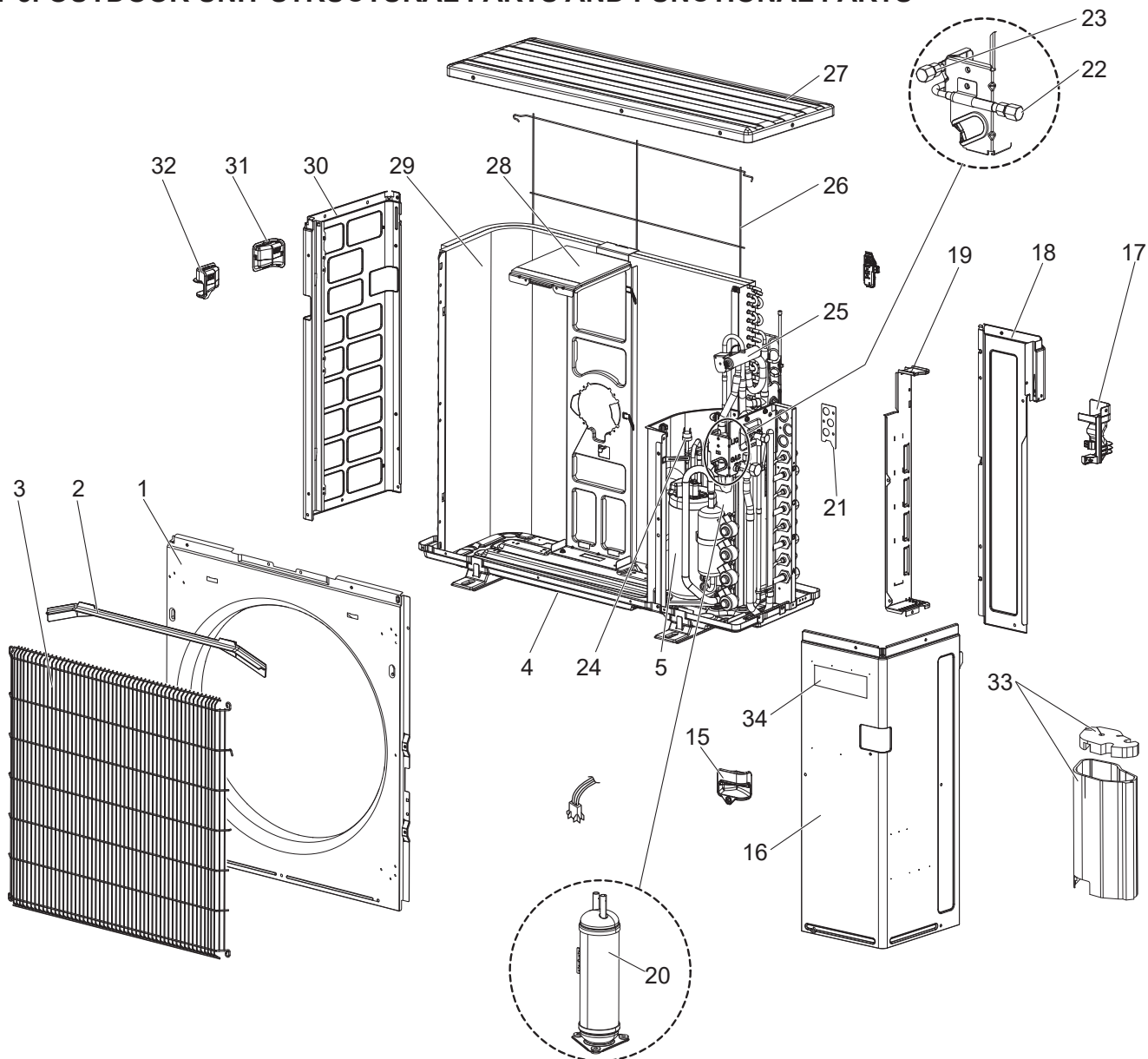
## 1-4. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

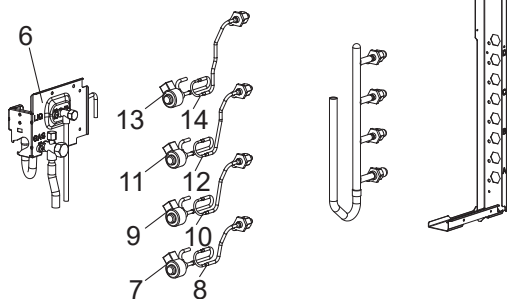
| No. | Part No.    | Part Name                      | MXZ-2C20NA4 - U1 | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|------------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E22 851 501 | PROPELLER FAN                  | 1                |                                |                                                                             |
| 2   | E22 01B 301 | OUTDOOR FAN MOTOR              | 1                | MF                             |                                                                             |
| 3   | E22 71W 440 | POWER BOARD                    | 1                |                                | Includes heat sink and RT64                                                 |
| 4   | E22 71W 450 | OUTDOOR CONTROL P.C. BOARD     | 1                |                                |                                                                             |
| 5   | E22 R51 337 | REACTOR                        | 1                | L                              |                                                                             |
| 6   | E22 C92 375 | TERMINAL BLOCK                 | 2                | TB2~3                          | Indoor unit connecting                                                      |
| 7   | E22 01B 374 | TERMINAL BLOCK                 | 1                | TB1                            |                                                                             |
| 8   | E22 01B 490 | R.V. COIL                      | 1                | 21S4                           |                                                                             |
| 9   | E22 01L 308 | THERMISTOR SET                 | 1                | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 07T 309 | AMBIENT TEMPERATURE THERMISTOR | 1                | RT65                           |                                                                             |

**MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA**  
**MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2**

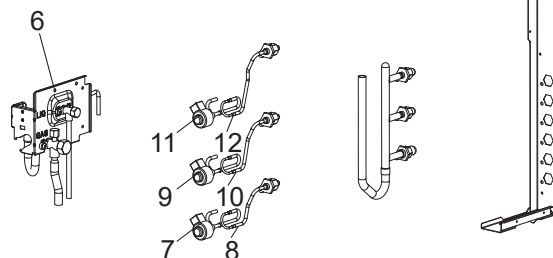
**1-5. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS**



**MXZ-4C36NA MXZ-4C36NA2**



**MXZ-3C24NA MXZ-3C30NA**  
**MXZ-3C24NA2 MXZ-3C30NA2**



## 1-5. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

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

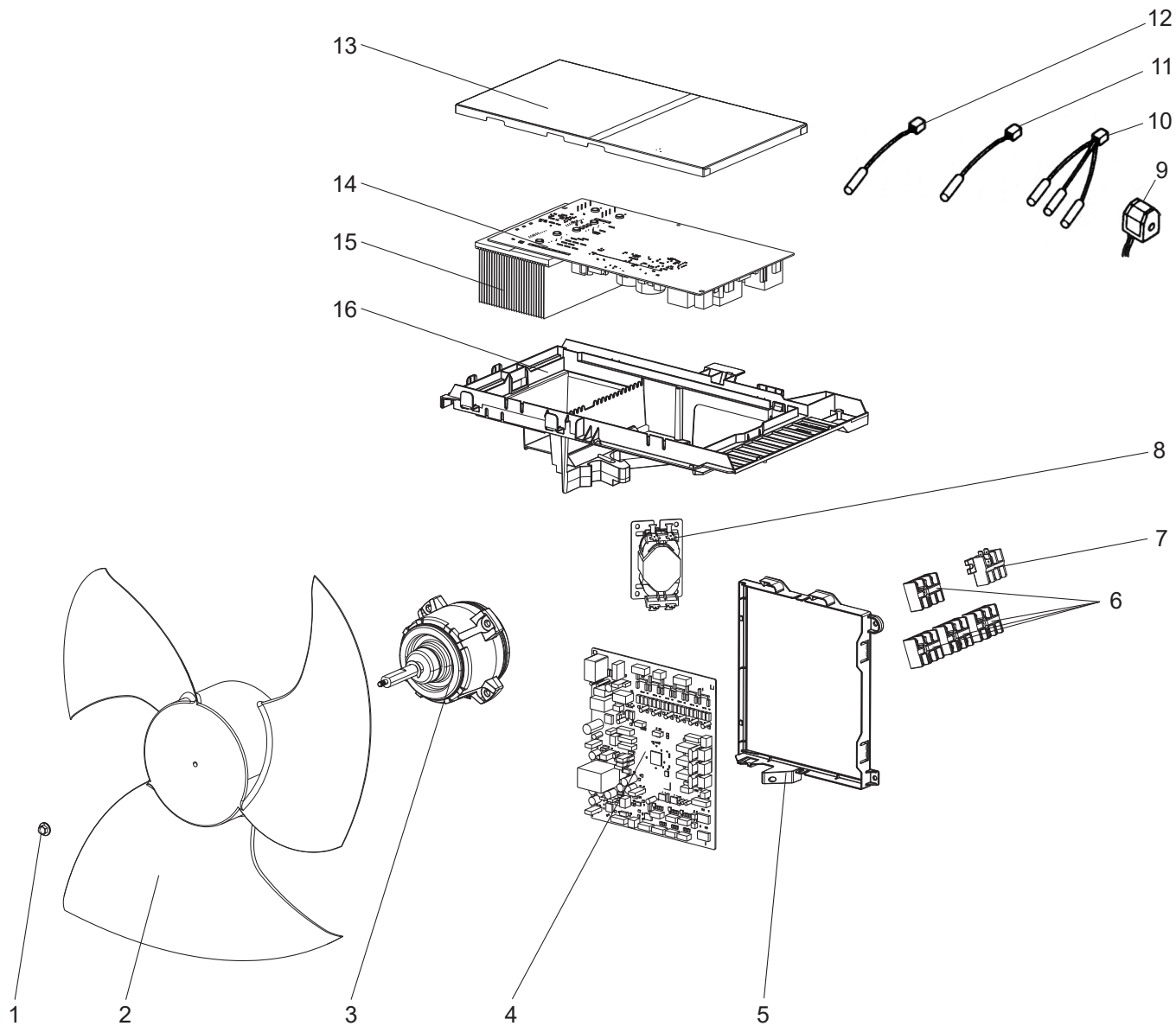
2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name              | MXZ-3C24NA | MXZ-3C24NA2-<br>UT | MXZ-3C30NA | MXZ-3C30NA2-<br>UT | MXZ-4C36NA | MXZ-4C36NA2-<br>UT | Symbol<br>in Wiring<br>Diagram | Remarks                                      |
|-----|-------------|------------------------|------------|--------------------|------------|--------------------|------------|--------------------|--------------------------------|----------------------------------------------|
| 1   | T7W E21 668 | FRONT PANEL            | 1          |                    | 1          |                    | 1          |                    |                                |                                              |
| 1   | T7W E22 668 | FRONT PANEL            |            | 1                  |            | 1                  |            | 1                  |                                |                                              |
| 2   | R01 E02 631 | ICE GUARD              | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 3   | R01 E73 691 | WIRE GRILLE            | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 4   | T7W E24 686 | BASE ASSEMBLY          | 1          |                    | 1          |                    | 1          |                    |                                |                                              |
| 4   | T7W E25 686 | BASE ASSEMBLY          |            | 1                  |            | 1                  |            | 1                  |                                |                                              |
| 5   | T97 419 607 | COMPRESSOR             | 1          | 1                  | 1          | 1                  | 1          | 1                  | MC                             | SNB220FQGMCMC<br>Includes rubber mounts      |
| 6   | T7W E06 410 | STOP VALVE ASSY        | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                | Includes both valves                         |
| 7   | T7W E78 242 | LEV COIL               | 1          | 1                  | 1          | 1                  | 1          | 1                  | LEV A                          | A room, Connector:<br>WHITE                  |
| 8   | T7W E56 401 | EXPANSION VALVE ASSY   | 1          | 1                  | 1          | 1                  | 1          | 1                  | LEV A                          | A room, Includes union<br>and capillary tube |
| 9   | T7W E79 242 | LEV COIL               | 1          | 1                  | 1          | 1                  | 1          | 1                  | LEV B                          | B room, Connector: RED                       |
| 10  | T7W E57 401 | EXPANSION VALVE ASSY   | 1          | 1                  | 1          | 1                  | 1          | 1                  | LEV B                          | B room, Includes union<br>and capillary tube |
| 11  | T7W E80 242 | LEV COIL               | 1          | 1                  | 1          | 1                  | 1          | 1                  | LEV C                          | C room Connector: BLUE                       |
| 12  | T7W E58 401 | EXPANSION VALVE ASSY   | 1          | 1                  | 1          | 1                  | 1          | 1                  | LEV C                          | C room, Includes union<br>and capillary tube |
| 13  | T7W E81 242 | LEV COIL               |            |                    |            |                    | 1          | 1                  | LEV D                          | D room, Connector:<br>YELLOW                 |
| 14  | T7W E59 401 | EXPANSION VALVE ASSY   |            |                    |            |                    | 1          | 1                  | LEV D                          | D room, Includes union<br>and capillary tube |
| 15  | T7W A02 655 | HANDLE (R FRONT)       | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 16  | T7W E23 667 | SERVICE PANEL          | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 17  | T7W A03 655 | HANDLE (R REAR)        | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 18  | T7W E11 682 | REAR PANEL             | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 19  | T7W E38 661 | BACK PILLAR            | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 20  | T7W E26 440 | ACCUMULATOR            | 1          |                    | 1          |                    | 1          |                    |                                |                                              |
| 20  | T7W E27 440 | ACCUMULATOR            |            | 1                  |            | 1                  |            | 1                  |                                |                                              |
| 21  | T7W E07 617 | CONDUIT PLATE SET      | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 22  | R01 E13 413 | SERVICE PORT           | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 23  | R01 E12 413 | SERVICE PORT           | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 24  | T7W E11 208 | HIGH PRESSURE SWITCH   | 1          |                    | 1          |                    | 1          |                    | HPS                            | 4.8 MPa (48.9 kg/cm <sup>2</sup> )           |
| 24  | T7W E13 208 | HIGH PRESSURE SWITCH   |            | 1                  |            | 1                  |            | 1                  | HPS                            | 4.41 MPa (45.0 kg/cm <sup>2</sup> )          |
| 25  | T7W E06 403 | 4-WAY VALVE            | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 26  | T7W E06 698 | REAR GUARD             | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 27  | T7W E14 641 | TOP PANEL              | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 28  | T7W E17 130 | MOTOR SUPPORT          | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 29  | T7W E75 408 | OUTDOOR HEAT EXCHANGER | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                | Includes capillary tubes<br>and distributor  |
| 30  | T7W E11 662 | SIDE PANEL (L)         | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 31  | T7W A01 655 | HANDLE (REAR)          | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 32  | T7W A00 655 | HANDLE (FRONT)         | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 33  | T7W TB0 602 | COMP FELT (TOP & BODY) | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 34  | T7W A01 005 | BRAND LABEL            | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                              |
| 35  | T7W A00 508 | DAMPER SET             | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                | 2 PCS SET 95 × 250 T2 (mm)                   |

MXZ-3C24NA MXZ-3C30NA MXZ-4C36NA

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

## 1-6. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS





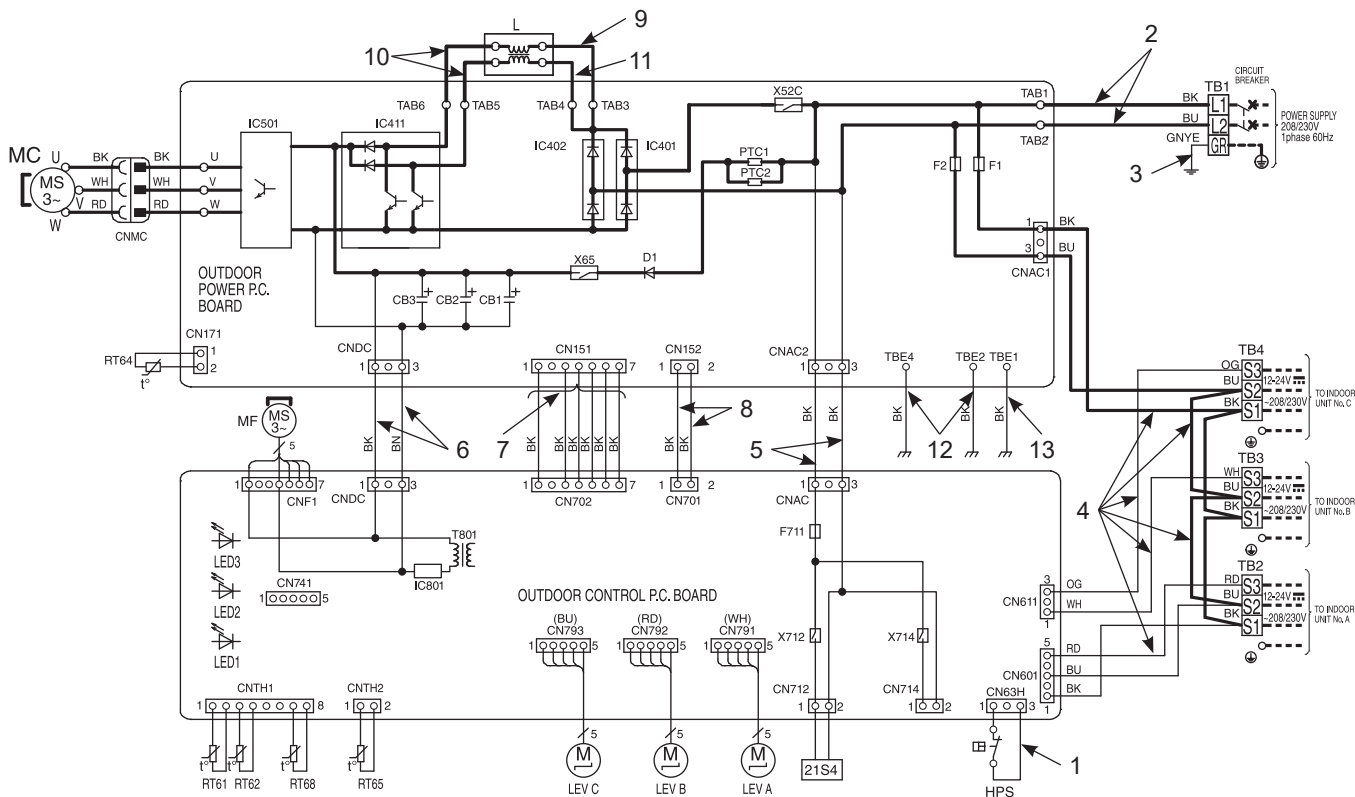
## 1-6. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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                  | MXZ-3C24NA | MXZ-3C24NA2-<br>UT | MXZ-3C30NA | MXZ-3C30NA2-<br>UT | MXZ-4C36NA | MXZ-4C36NA2-<br>UT | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|----------------------------|------------|--------------------|------------|--------------------|------------|--------------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | R01 E09 097 | PROPELLER FAN NUT          | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |
| 2   | T7W A00 115 | PROPELLER FAN              | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |
| 3   | T7W A13 221 | OUTDOOR FAN MOTOR          | 1          | 1                  | 1          | 1                  | 1          | 1                  | MF                             |                                                                             |
| 4   | T7W GB1 315 | OUTDOOR CONTROL P.C. BOARD | 1          |                    |            |                    |            |                    |                                |                                                                             |
| 4   | T7W GY0 315 | OUTDOOR CONTROL P.C. BOARD |            | 1                  |            |                    |            |                    |                                |                                                                             |
| 4   | T7W GC0 315 | OUTDOOR CONTROL P.C. BOARD |            |                    | 1          |                    |            |                    |                                |                                                                             |
| 4   | T7W GZ0 315 | OUTDOOR CONTROL P.C. BOARD |            |                    |            | 1                  |            |                    |                                |                                                                             |
| 4   | T7W GD1 315 | OUTDOOR CONTROL P.C. BOARD |            |                    |            |                    | 1          |                    |                                |                                                                             |
| 4   | T7W H00 315 | OUTDOOR CONTROL P.C. BOARD |            |                    |            |                    |            | 1                  |                                |                                                                             |
| 5   | T7W A02 327 | CB HOLDER                  | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |
| 6   | T7W E13 716 | TERMINAL BLOCK             | 3          | 3                  | 3          | 3                  | 4          | 4                  | TB2, 3,<br>4, (5)              | Indoor unit connecting<br>3P (S1, S2, S3)                                   |
| 7   | T7W E63 716 | TERMINAL BLOCK             | 1          | 1                  | 1          | 1                  | 1          | 1                  | TB1                            | Power supply<br>3P (L1, L2, GR)                                             |
| 8   | T7W E25 259 | REACTOR                    | 1          | 1                  | 1          | 1                  | 1          | 1                  | L                              |                                                                             |
| 9   | T7W E83 242 | R.V. COIL                  | 1          | 1                  | 1          | 1                  | 1          | 1                  | 21S4                           |                                                                             |
| 10  | T7W E71 202 | THERMISTOR                 | 1          | 1                  | 1          | 1                  | 1          | 1                  | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 11  | T7W E72 202 | THERMISTOR                 | 1          | 1                  | 1          | 1                  | 1          | 1                  | RT65                           | AMBIENT TEMPERATURE                                                         |
| 12  | R01 E99 202 | THERMISTOR                 | 1          | 1                  | 1          | 1                  | 1          | 1                  | RT64                           | FIN TEMPERATURE<br>(HEAT SINK)                                              |
| 13  | T7W A00 325 | PB COVER                   | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |
| 14  | T7W AE0 323 | OUTDOOR POWER P.C. BOARD   | 1          |                    | 1          |                    | 1          |                    |                                |                                                                             |
| 14  | T7W AW0 323 | OUTDOOR POWER P.C. BOARD   |            | 1                  |            | 1                  |            | 1                  |                                |                                                                             |
| 15  | T7W A03 371 | HEAT SINK                  | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |
| 16  | T7W A00 327 | PB HOLDER                  | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |
| ⑰   | T7W A00 510 | COMPRESSOR LEAD ASSY SET   | 1          | 1                  | 1          | 1                  | 1          | 1                  |                                |                                                                             |

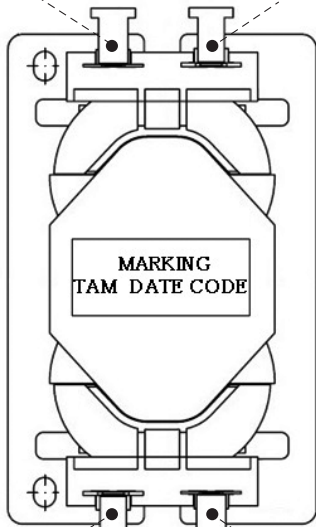
# MXZ-3C24NA2 MXZ-3C30NA2 1-7. LEAD WIRE ASSEMBLY



[Connection between reactor and outdoor power P.C. board]

\* There are 2 types of reactors, which may have a number display.  
 Even if there is a number display, please wire as shown in the figure below.

Connect to TAB3      Connect to TAB6



Connect to TAB5      Connect to TAB4

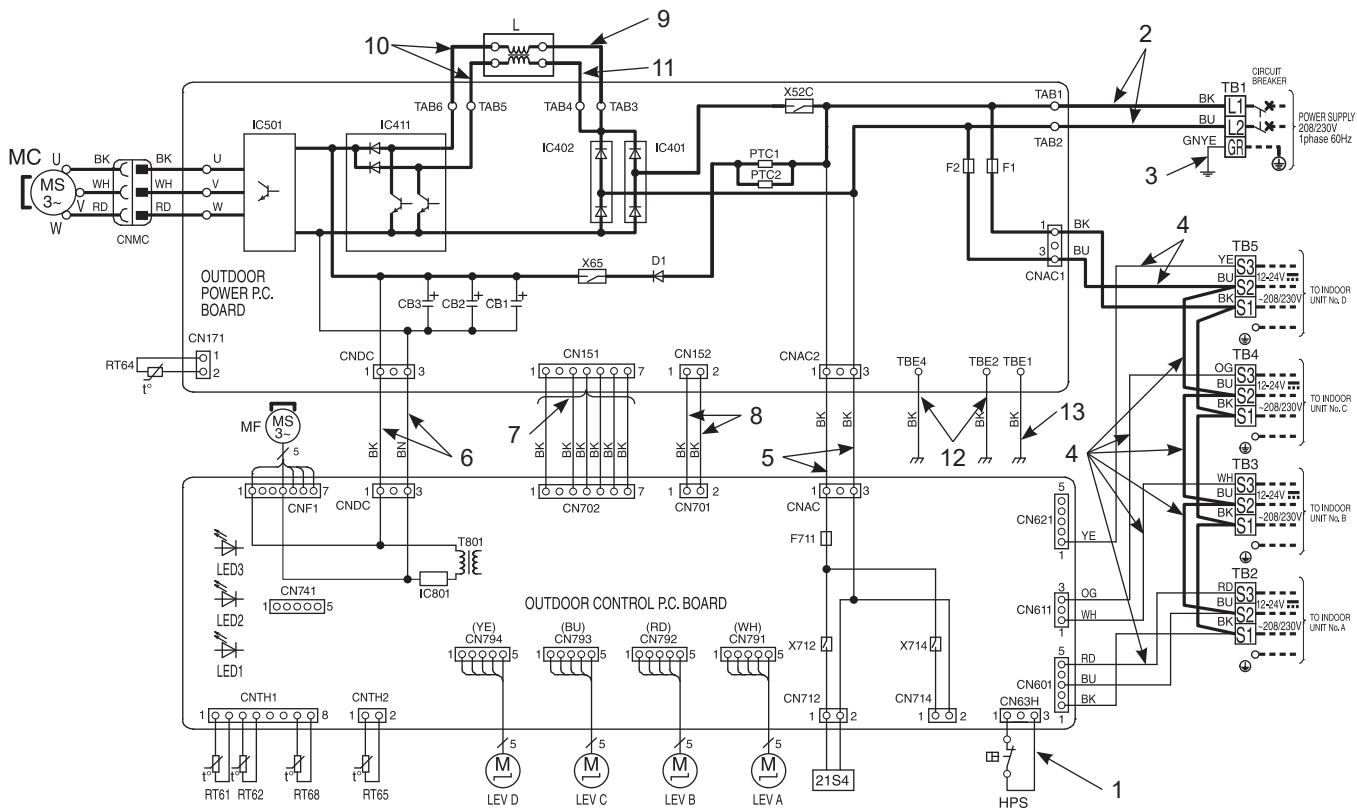
## 1-7. LEAD WIRE ASSEMBLY

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

| No. | Part No.    | Part Name          | MXZ-3C24NA2 - <input type="checkbox"/> U1 | MXZ-3C30NA2 - <input type="checkbox"/> U1 | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|--------------------|-------------------------------------------|-------------------------------------------|--------------------------------|---------|
| 1   | T7W B55 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 2   | T7W B56 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 3   | T7W B57 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 4   | T7W B59 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 5   | T7W B60 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 6   | T7W B61 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 7   | T7W B63 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 8   | T7W B64 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 9   | T7W B65 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 10  | T7W B66 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 11  | T7W B67 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 12  | T7W B68 304 | LEAD WIRE ASSEMBLY | 2                                         | 2                                         |                                |         |
| 13  | T7W B69 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |

# MXZ-4C36NA2

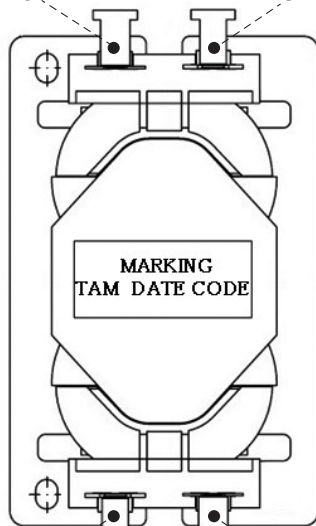
## 1-8. LEAD WIRE ASSEMBLY



[Connection between reactor and outdoor power P.C. board]

\* There are 2 types of reactors, which may have a number display.  
Even if there is a number display, please wire as shown in the figure below.

Connect to TAB3      Connect to TAB6



Connect to TAB5

Connect to TAB4

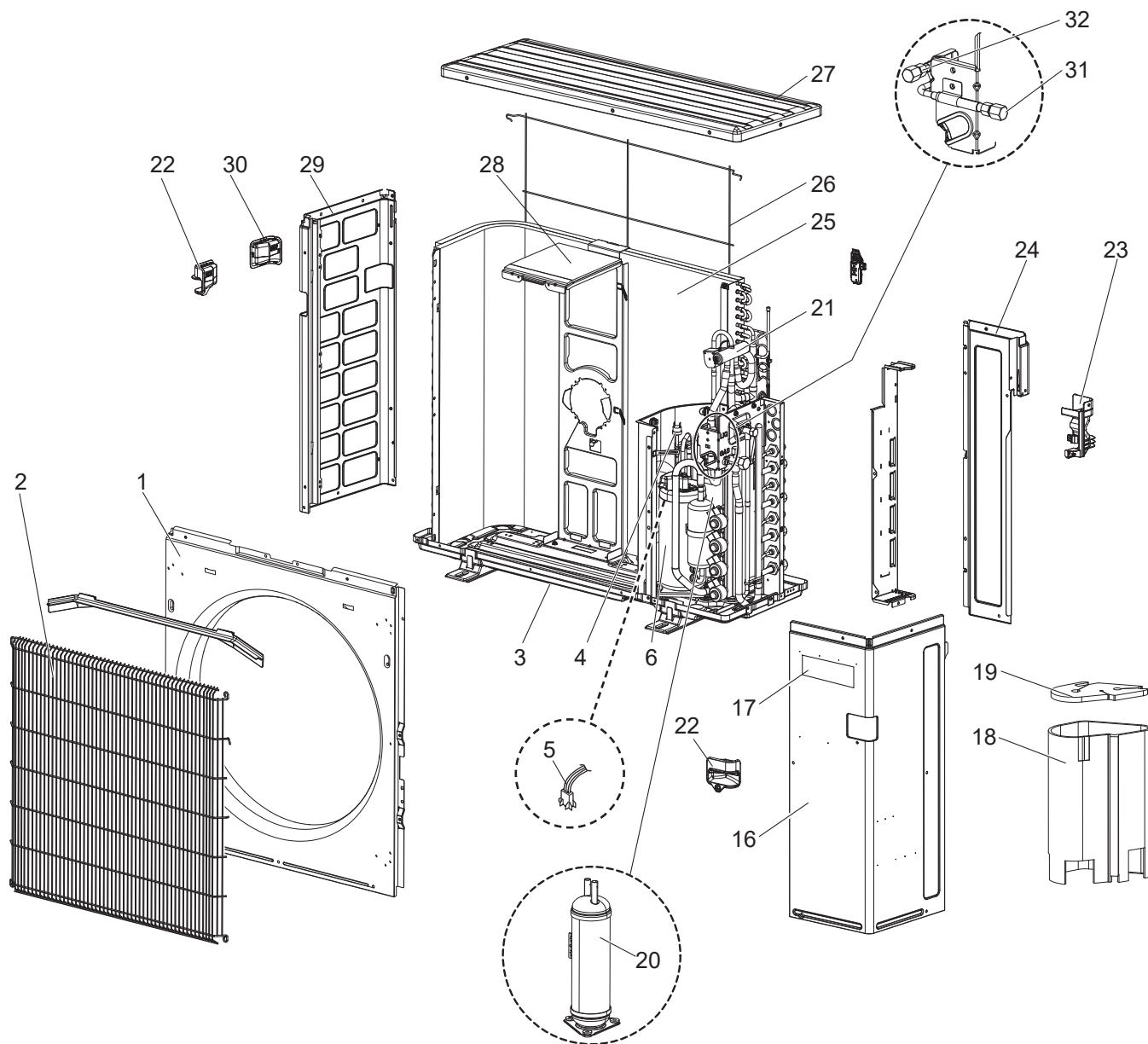
## 1-8. LEAD WIRE ASSEMBLY

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

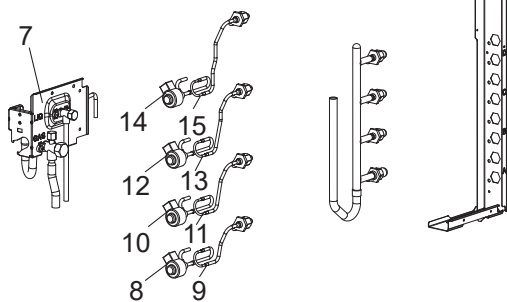
| No. | Part No.    | Part Name          | MXZ-4C36NA2 - U1 | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|--------------------|------------------|--------------------------------|---------|
| 1   | T7W B55 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 2   | T7W B56 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 3   | T7W B57 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 4   | T7W B58 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 5   | T7W B60 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 6   | T7W B61 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 7   | T7W B63 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 8   | T7W B64 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 9   | T7W B65 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 10  | T7W B66 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 11  | T7W B67 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 12  | T7W B68 304 | LEAD WIRE ASSEMBLY | 2                |                                |         |
| 13  | T7W B69 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |

**MXZ-3C24NA3 MXZ-3C30NA3 MXZ-4C36NA3**

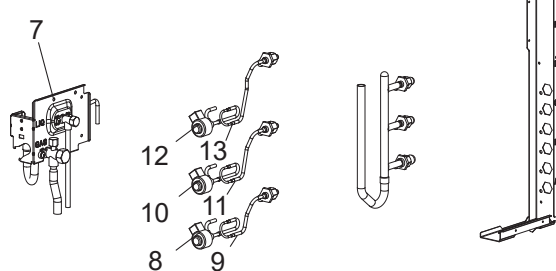
**1-9. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS**



**MXZ-4C36NA3**



**MXZ-3C24NA3 MXZ-3C30NA3**



## 1-9. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

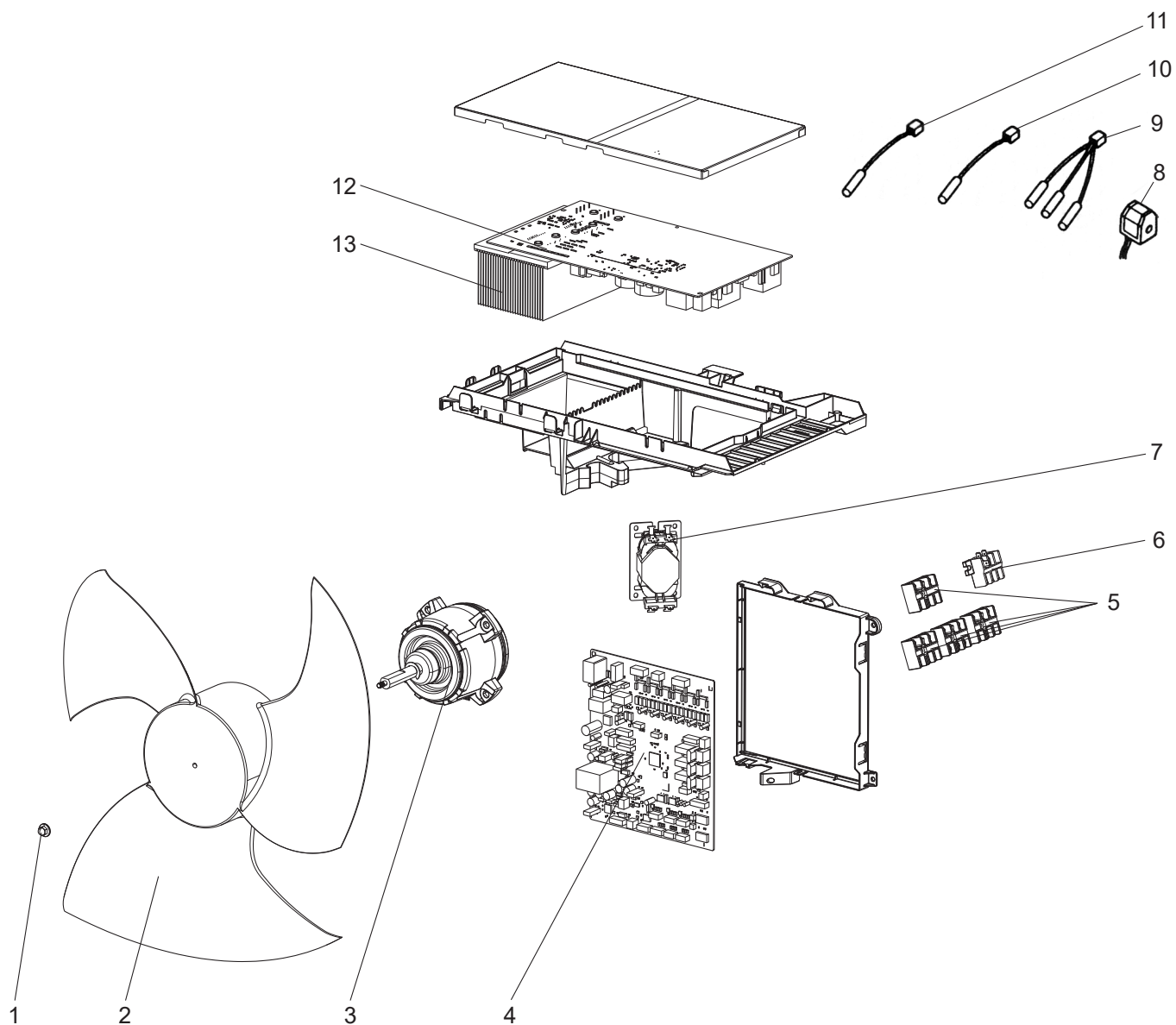
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No.  | Part No.    | Part Name             | MXZ-3C24NA3-<br>U1 | MXZ-3C30NA3-<br>U1 | MXZ-4C36NA3-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                               |
|------|-------------|-----------------------|--------------------|--------------------|--------------------|--------------------------------|---------------------------------------|
| 1    | R01 E29 668 | FRONT PANEL           | 1                  | 1                  | 1                  |                                |                                       |
| 2    | R01 E73 691 | WIRE GRILLE           | 1                  | 1                  | 1                  |                                |                                       |
| 3    | T7W E25 686 | BASE ASSY             | 1                  | 1                  | 1                  |                                |                                       |
| 4    | T7W E15 208 | H.P.SWITCH UL4.14MPA  | 1                  | 1                  | 1                  | HPS                            |                                       |
| 5    | T7W C02 510 | LEAD ASSY COMP        | 1                  | 1                  | 1                  |                                |                                       |
| 6    | T97 419 607 | COMPRESSOR            | 1                  | 1                  | 1                  | MC                             | SNB220FQGMC<br>Includes RUBBER MOUNTS |
| 7    | T7W E06 410 | STOP VALVE ASSY       | 1                  | 1                  | 1                  |                                |                                       |
| 8    | T7W E73 242 | COIL (LEV)/XAP-5P WH  | 1                  | 1                  | 1                  | LEV A                          | A room                                |
| 9    | T7W E56 401 | LEV-UNION ASSY-A      | 1                  | 1                  | 1                  | LEV A                          | A room                                |
| 10   | R01 H38 242 | COIL (LEV)/XAP-5P RED | 1                  | 1                  | 1                  | LEV B                          | B room                                |
| 11   | T7W E57 401 | LEV-UNION ASSY-B      | 1                  | 1                  | 1                  | LEV B                          | B room                                |
| 12   | T7W E80 242 | COIL (LEV)/XAP-5P BLU | 1                  | 1                  | 1                  | LEV C                          | C room                                |
| 13   | T7W E58 401 | LEV-UNION ASSY-C      | 1                  | 1                  | 1                  | LEV C                          | C room                                |
| 14   | T7W E81 242 | COIL (LEV)/XAP-5P YEL |                    |                    | 1                  | LEV D                          | D room                                |
| 15   | T7W E59 401 | LEV-UNION ASSY-D      |                    |                    | 1                  | LEV D                          | D room                                |
| 16   | T7W E29 667 | SERVICE PANEL         | 1                  | 1                  | 1                  |                                |                                       |
| 17   | T7W A01 005 | BRAND LABEL           | 1                  | 1                  | 1                  |                                |                                       |
| 18   | T7W B06 602 | COMP FELT-SVB22/BODY  | 1                  | 1                  | 1                  |                                |                                       |
| 19   | T7W T16 602 | COMP FELT-T/SNB       | 1                  | 1                  | 1                  |                                |                                       |
| 20   | T7W E27 440 | ACCUMULATOR           | 1                  | 1                  | 1                  |                                |                                       |
| 21   | R01 E45 403 | 4WAY VALVE            | 1                  | 1                  | 1                  | 21S4                           |                                       |
| 22   | R01 E07 655 | HANDLE (FRONT)        | 2                  | 2                  | 2                  |                                |                                       |
| 23   | T7W A03 655 | HANDLE (R_REAR)       | 1                  | 1                  | 1                  |                                |                                       |
| 24   | R01 E24 682 | REAR PANEL            | 1                  | 1                  | 1                  |                                |                                       |
| 25   | T7W F07 408 | HEAT EXCHANGER        | 1                  | 1                  | 1                  |                                |                                       |
| 26   | T7W E06 698 | REAR GUARD            | 1                  | 1                  | 1                  |                                |                                       |
| 27   | T7W E14 641 | TOP PANEL             | 1                  | 1                  | 1                  |                                |                                       |
| 28   | R01 S00 130 | MOTOR SUPPORT         | 1                  | 1                  | 1                  |                                |                                       |
| 29   | T7W E11 662 | SIDE PANEL (L)        | 1                  | 1                  | 1                  |                                |                                       |
| 30   | R01 E08 655 | HANDLE (L_REAR)       | 1                  | 1                  | 1                  |                                |                                       |
| 31   | R01 E13 413 | CHARGE PLUG/ST        | 1                  | 1                  | 1                  |                                |                                       |
| 32   | R01 E12 413 | CHARGE PLUG/LB90      | 1                  | 1                  | 1                  |                                |                                       |
| (33) | T7W A00 508 | DAMPER SET            | 1                  | 1                  | 1                  |                                | 2 PCS                                 |

**MXZ-3C24NA3 MXZ-3C30NA3 MXZ-4C36NA3**

**1-10. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**



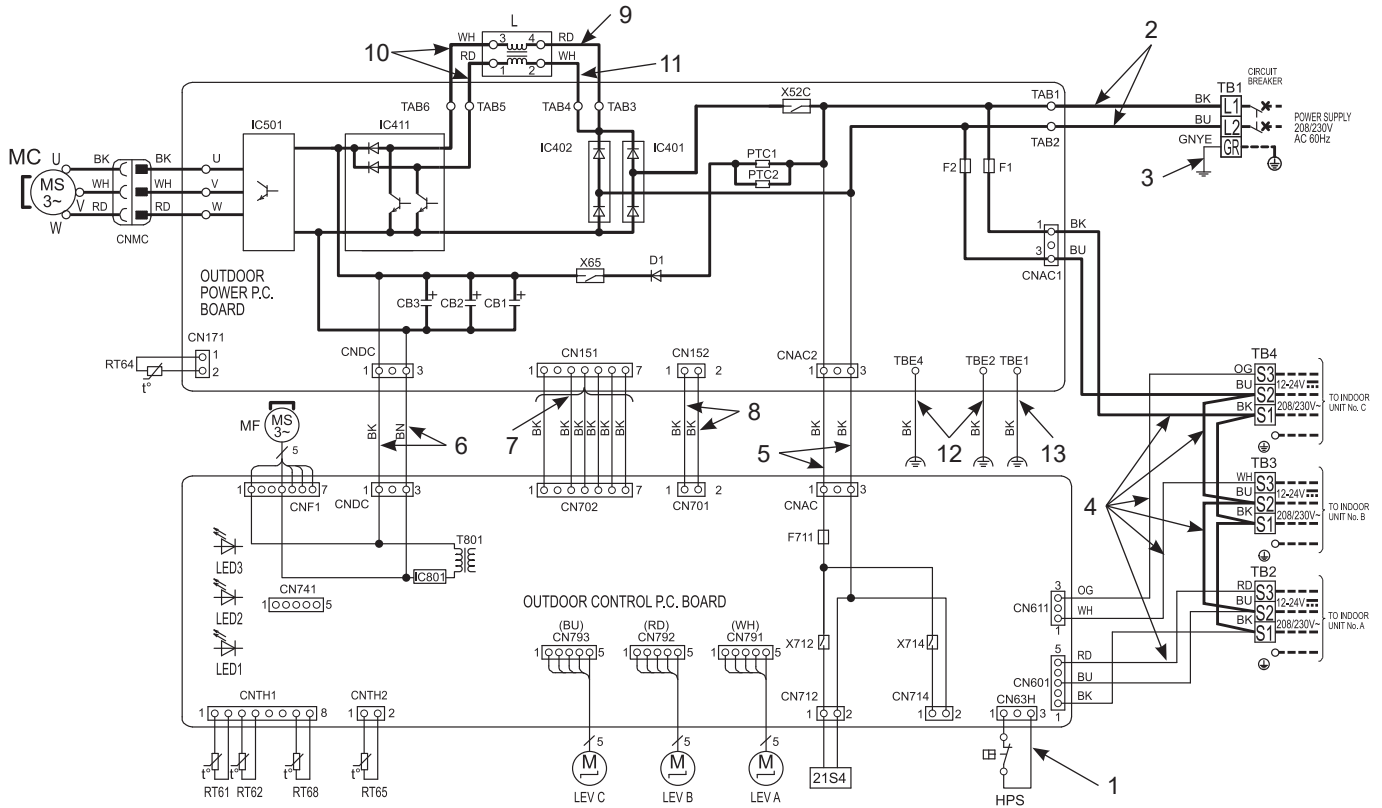


## 1-10. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

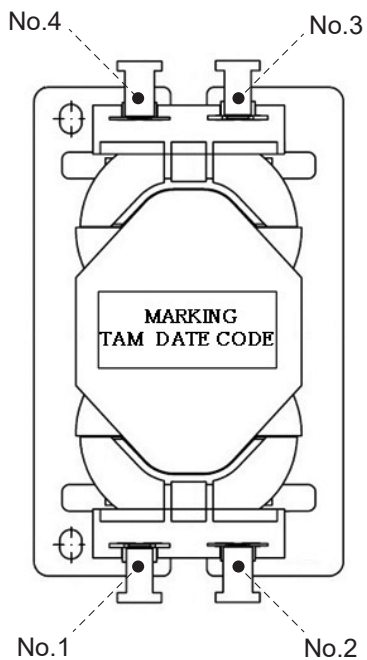
1. The part quantity below indicates the required number of pieces per unit.

| No. | Part No.    | Part Name            | MXZ-3C24NA3 - [U1] | MXZ-3C30NA3 - [U1] | MXZ-4C36NA3 - [U1] | Symbol in Wiring Diagram | Remarks                                                                     |
|-----|-------------|----------------------|--------------------|--------------------|--------------------|--------------------------|-----------------------------------------------------------------------------|
| 1   | R01 E09 097 | NUT M6               | 1                  | 1                  | 1                  |                          |                                                                             |
| 2   | T7W A00 115 | PROPELLER FAN        | 1                  | 1                  | 1                  |                          |                                                                             |
| 3   | T7W A13 221 | FAN MOTOR            | 1                  | 1                  | 1                  | MF                       |                                                                             |
| 4   | T7W M18 315 | CONTROLLER BOARD     | 1                  |                    |                    |                          |                                                                             |
| 4   | T7W M19 315 | CONTROLLER BOARD     |                    | 1                  |                    |                          |                                                                             |
| 4   | T7W M20 315 | CONTROLLER BOARD     |                    |                    | 1                  |                          |                                                                             |
| 5   | T7W E13 716 | T.B./S1.S2.S3        | 3                  | 3                  | 4                  | TB2-5                    | INDOOR UNIT CONNECTING                                                      |
| 6   | T7W E63 716 | T.B./L1.L2.GR        | 1                  | 1                  | 1                  | TB1                      | POWER SUPPLY                                                                |
| 7   | T7W E25 259 | REACTOR              | 1                  | 1                  | 1                  | L                        |                                                                             |
| 8   | T7W E83 242 | SOLENOID COIL (21S4) | 1                  | 1                  | 1                  | 21S4                     | Includes SCREW                                                              |
| 9   | R01 M32 202 | THERMISTOR DDH       | 1                  | 1                  | 1                  | RT61,<br>RT62,<br>RT68   | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | T7W E72 202 | THERMISTOR           | 1                  | 1                  | 1                  | RT65                     | AMBIENT TEMPERATURE                                                         |
| 11  | R01 E99 202 | THERMISTOR (HS)      | 1                  | 1                  | 1                  | RT64                     | FIN TEMPERATURE<br>(HEAT SINK)                                              |
| 12  | T7W M07 323 | POWER BOARD          | 1                  | 1                  | 1                  |                          | Includes SILICON                                                            |
| 13  | T7W A03 371 | HEAT SINK            | 1                  | 1                  | 1                  |                          | Includes SCREWS                                                             |

# **MXZ-3C24NA3 MXZ-3C30NA3** **1-11. LEAD WIRE ASSEMBLY**



[If the reactor does not have a number display, refer to the figure below.]



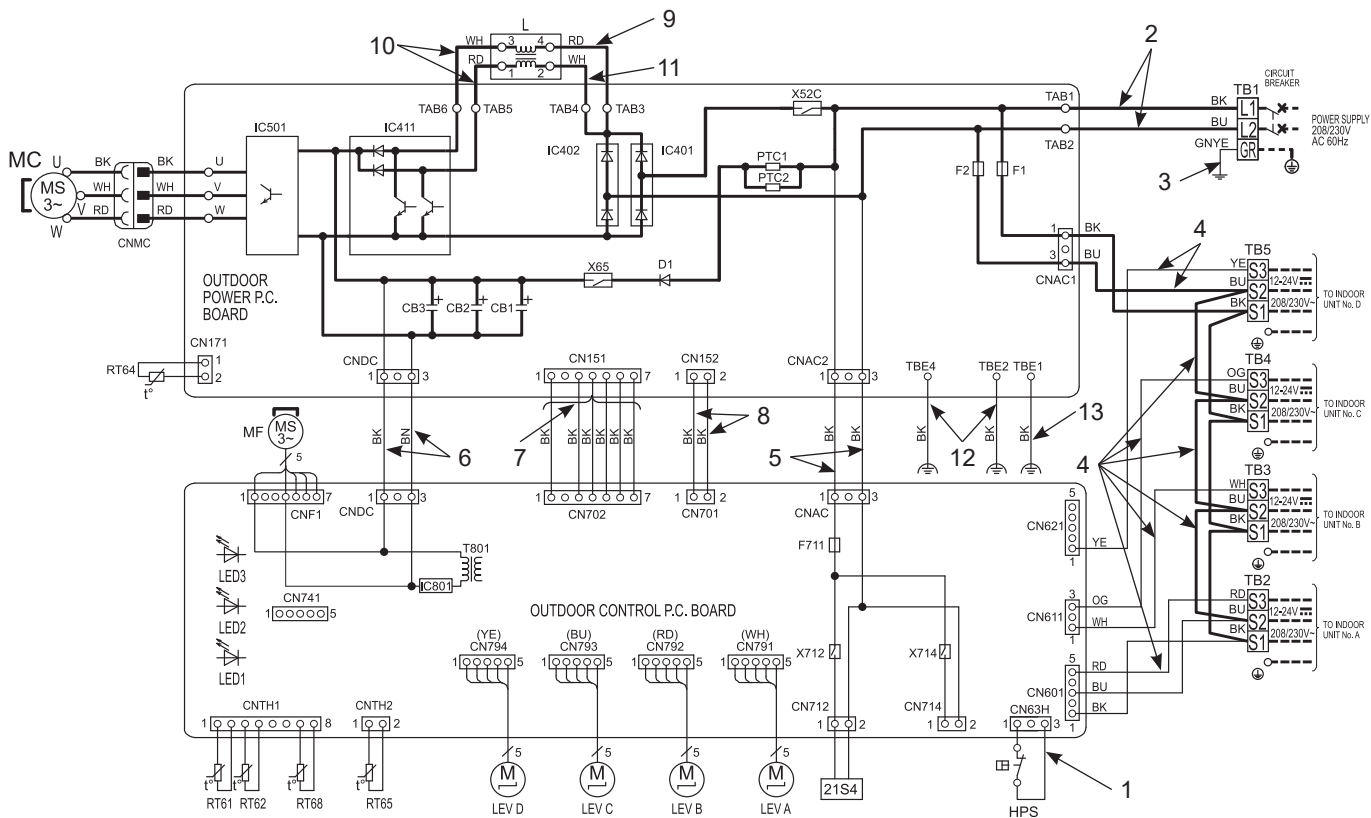
## 1-11. LEAD WIRE ASSEMBLY

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

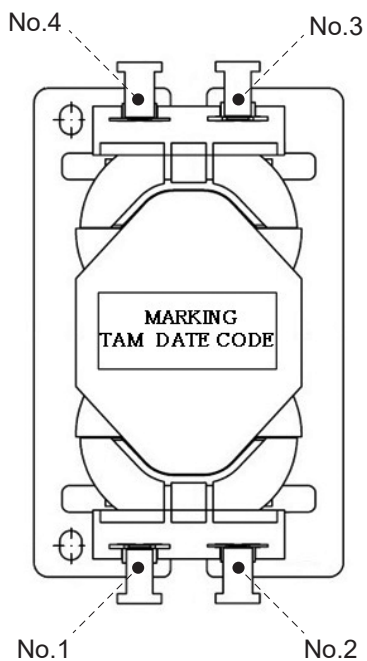
| No. | Part No.    | Part Name          | MXZ-3C24NA3 - <input type="checkbox"/> U1 | MXZ-3C30NA3 - <input type="checkbox"/> U1 | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|--------------------|-------------------------------------------|-------------------------------------------|--------------------------------|---------|
| 1   | T7W B55 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 2   | T7W B56 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 3   | T7W B57 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 4   | T7W B59 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 5   | T7W B60 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 6   | T7W B61 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 7   | T7W B63 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 8   | T7W B64 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 9   | T7W B65 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 10  | T7W B66 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 11  | T7W B67 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |
| 12  | T7W B68 304 | LEAD WIRE ASSEMBLY | 2                                         | 2                                         |                                |         |
| 13  | T7W B69 304 | LEAD WIRE ASSEMBLY | 1                                         | 1                                         |                                |         |

# MXZ-4C36NA3

## 1-12. LEAD WIRE ASSEMBLY



[If the reactor does not have a number display, refer to the figure below.]



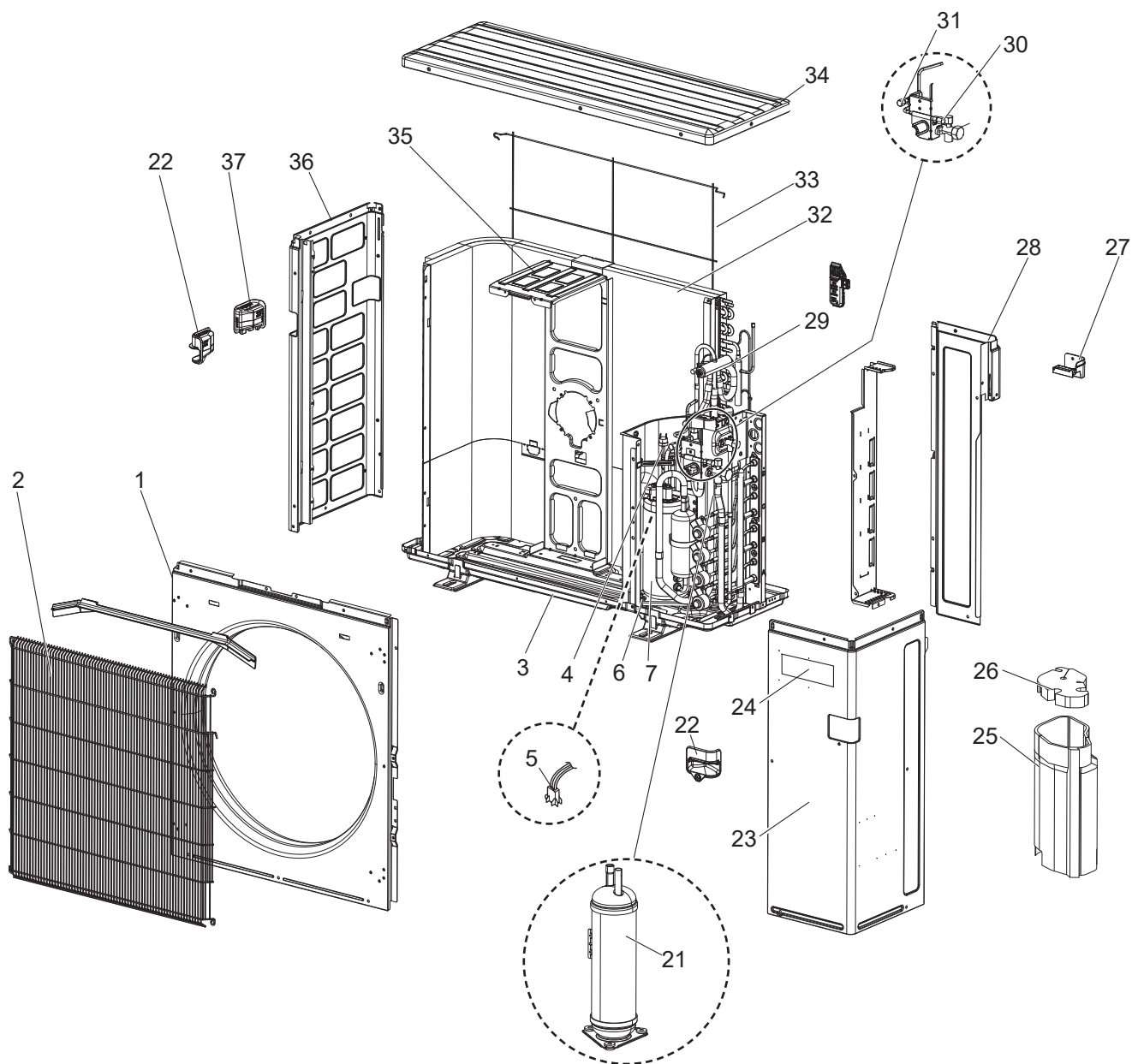
## 1-12. LEAD WIRE ASSEMBLY

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

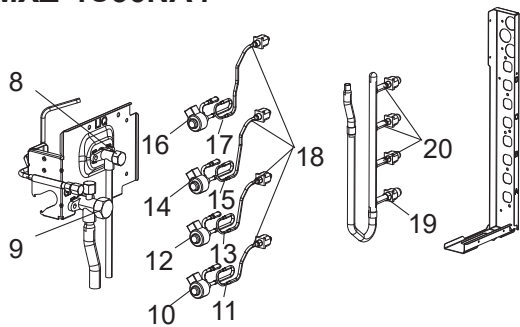
| No. | Part No.    | Part Name          | MXZ-4C36NA3 - U1 | Symbol<br>in Wiring<br>Diagram | Remarks |
|-----|-------------|--------------------|------------------|--------------------------------|---------|
| 1   | T7W B55 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 2   | T7W B56 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 3   | T7W B57 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 4   | T7W B58 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 5   | T7W B60 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 6   | T7W B61 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 7   | T7W B63 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 8   | T7W B64 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 9   | T7W B65 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 10  | T7W B66 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 11  | T7W B67 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |
| 12  | T7W B68 304 | LEAD WIRE ASSEMBLY | 2                |                                |         |
| 13  | T7W B69 304 | LEAD WIRE ASSEMBLY | 1                |                                |         |

# MXZ-3C24NA4 MXZ-3C30NA4 MXZ-4C36NA4

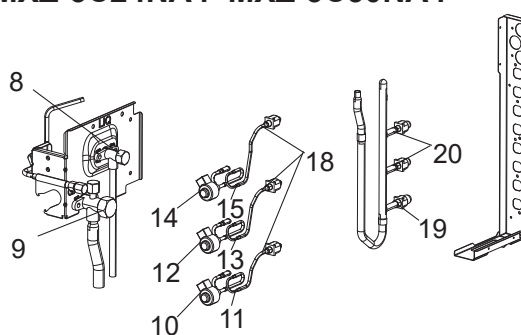
## 1-13. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



### MXZ-4C36NA4



### MXZ-3C24NA4 MXZ-3C30NA4



## 1-13. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

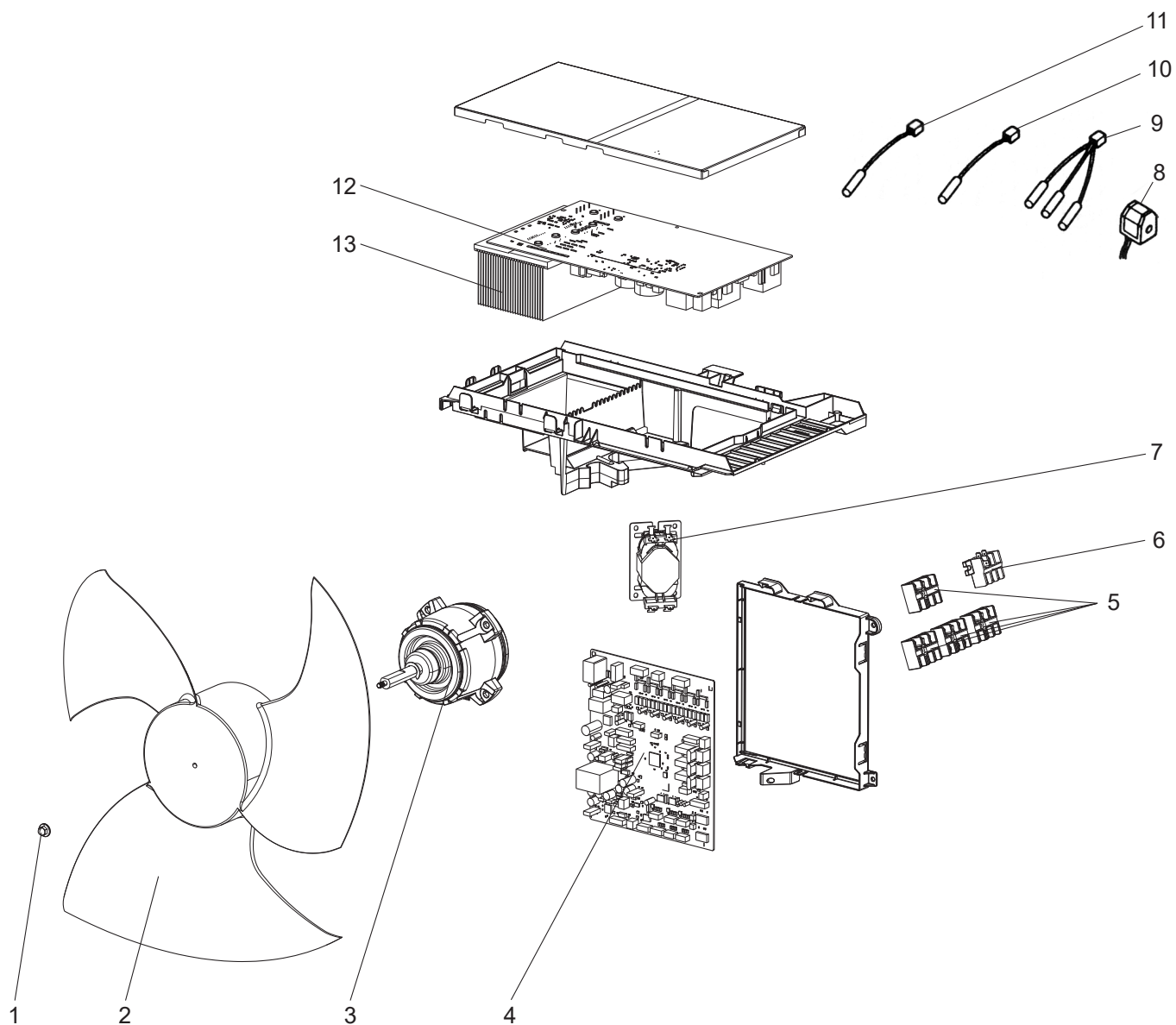
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                          | MXZ-3C24NA4-<br>U1 | MXZ-3C30NA4-<br>U1 | MXZ-4C36NA4-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                               |
|-----|-------------|------------------------------------|--------------------|--------------------|--------------------|--------------------------------|---------------------------------------|
| 1   | U01 A05 010 | FRONT PANEL                        | 1                  | 1                  | 1                  |                                |                                       |
| 2   | U01 A04 521 | WIRE GRILLE                        | 1                  | 1                  | 1                  |                                |                                       |
| 3   | U01 A05 290 | BASE ASSY                          | 1                  | 1                  | 1                  |                                |                                       |
| 4   | U01 A02 541 | H.P.SWITCH UL4.14MPA               | 1                  | 1                  | 1                  | HPS                            |                                       |
| 5   | U01 A04 392 | LEAD ASSY COMP                     | 1                  | 1                  | 1                  |                                |                                       |
| 6   | U01 A01 506 | COMPRESSOR RUBBER MOUNT            | 3                  | 3                  | 3                  |                                | 3 PCS/SET                             |
| 7   | U01 A11 900 | COMPRESSOR                         | 1                  | 1                  | 1                  | MC                             | SNB220FCGMC<br>Includes RUBBER MOUNTS |
| 8   | U01 A05 661 | STOP VALVE (LIQ) '3/8              | 1                  | 1                  | 1                  |                                | for liquid                            |
| 9   | U01 A06 661 | STOP VALVE (GAS) '5/8              | 1                  | 1                  | 1                  |                                | for gas                               |
| 10  | U01 A03 493 | EXPANSION VALVE COIL               | 1                  | 1                  | 1                  | LEV A                          | A room                                |
| 11  | U01 A03 401 | EXPANSION VALVE                    | 1                  | 1                  | 1                  |                                | for LEV A                             |
| 12  | U01 A04 493 | EXPANSION VALVE COIL               | 1                  | 1                  | 1                  | LEV B                          | B room                                |
| 13  | U01 A03 401 | EXPANSION VALVE                    | 1                  | 1                  | 1                  |                                | for LEV B                             |
| 14  | U01 A05 493 | EXPANSION VALVE COIL               | 1                  | 1                  | 1                  | LEV C                          | C room                                |
| 15  | U01 A03 401 | EXPANSION VALVE                    | 1                  | 1                  | 1                  |                                | for LEV C                             |
| 16  | U01 A06 493 | EXPANSION VALVE COIL               |                    |                    | 1                  | LEV D                          | D room                                |
| 17  | U01 A03 401 | EXPANSION VALVE                    |                    |                    | 1                  |                                | for LEV D                             |
| 18  | U01 A05 662 | UNION (LIQ) '1/4                   | 3                  | 3                  | 4                  |                                |                                       |
| 19  | U01 A07 661 | UNION (GAS) '1/2                   | 1                  | 1                  | 1                  |                                |                                       |
| 20  | U01 A08 661 | UNION (GAS) '3/8                   | 2                  | 2                  | 3                  |                                |                                       |
| 21  | U01 001 281 | ACCUMULATOR                        | 1                  | 1                  | 1                  |                                |                                       |
| 22  | U01 001 819 | HANDLE (F)                         | 2                  | 2                  | 2                  |                                |                                       |
| 23  | U01 A09 000 | SERVICE PANEL                      | 1                  | 1                  | 1                  |                                |                                       |
| 24  | U01 M01 987 | BRAND LABEL (MITSUBI)              | 1                  | 1                  | 1                  |                                |                                       |
| 25  | U01 002 280 | COMP FELT (BODY)                   | 1                  | 1                  | 1                  |                                |                                       |
| 26  | U01 001 280 | COMP FELT (TOP)                    | 1                  | 1                  | 1                  |                                |                                       |
| 27  | U01 002 819 | HANDLE (R_REAR)                    | 1                  | 1                  | 1                  |                                |                                       |
| 28  | U01 A10 000 | REAR PANEL                         | 1                  | 1                  | 1                  |                                |                                       |
| 29  | U01 A04 401 | 4-WAY VALVE                        | 1                  | 1                  | 1                  | 21S4                           |                                       |
| 30  | U01 001 821 | CHARGE PLUG                        | 1                  | 1                  | 1                  |                                | High pressure side                    |
| 31  | U01 A01 641 | CHARGE PLUG                        | 1                  | 1                  | 1                  |                                | Low pressure side                     |
| 32  | U01 A07 630 | OUTDOOR HEAT EXCHANGER             | 1                  | 1                  | 1                  |                                | Includes insulation (10 × 42 × 42)    |
| 33  | U01 001 823 | REAR GUARD                         | 1                  | 1                  | 1                  |                                |                                       |
| 34  | U01 A11 000 | TOP PANEL                          | 1                  | 1                  | 1                  |                                | Includes notice sticker               |
| 35  | U01 A02 045 | MOTOR SUPPORT                      | 1                  | 1                  | 1                  |                                | Includes insulation (5 × 188 × 210)   |
| 36  | U01 A12 000 | SIDE PANEL (L)                     | 1                  | 1                  | 1                  |                                |                                       |
| 37  | U01 003 819 | HANDLE (L_REAR)                    | 1                  | 1                  | 1                  |                                |                                       |
| ③⑧  | U01 001 294 | DAMPER                             | 2                  | 2                  | 2                  |                                | 2PCS/SET                              |
| ③⑨  | U01 A09 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100) | 3                  | 3                  | 4                  |                                | O.D. 0.16 × I.D. 0.11 × 3.94          |

**MXZ-3C24NA4 MXZ-3C30NA4 MXZ-4C36NA4**

**1-14. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**





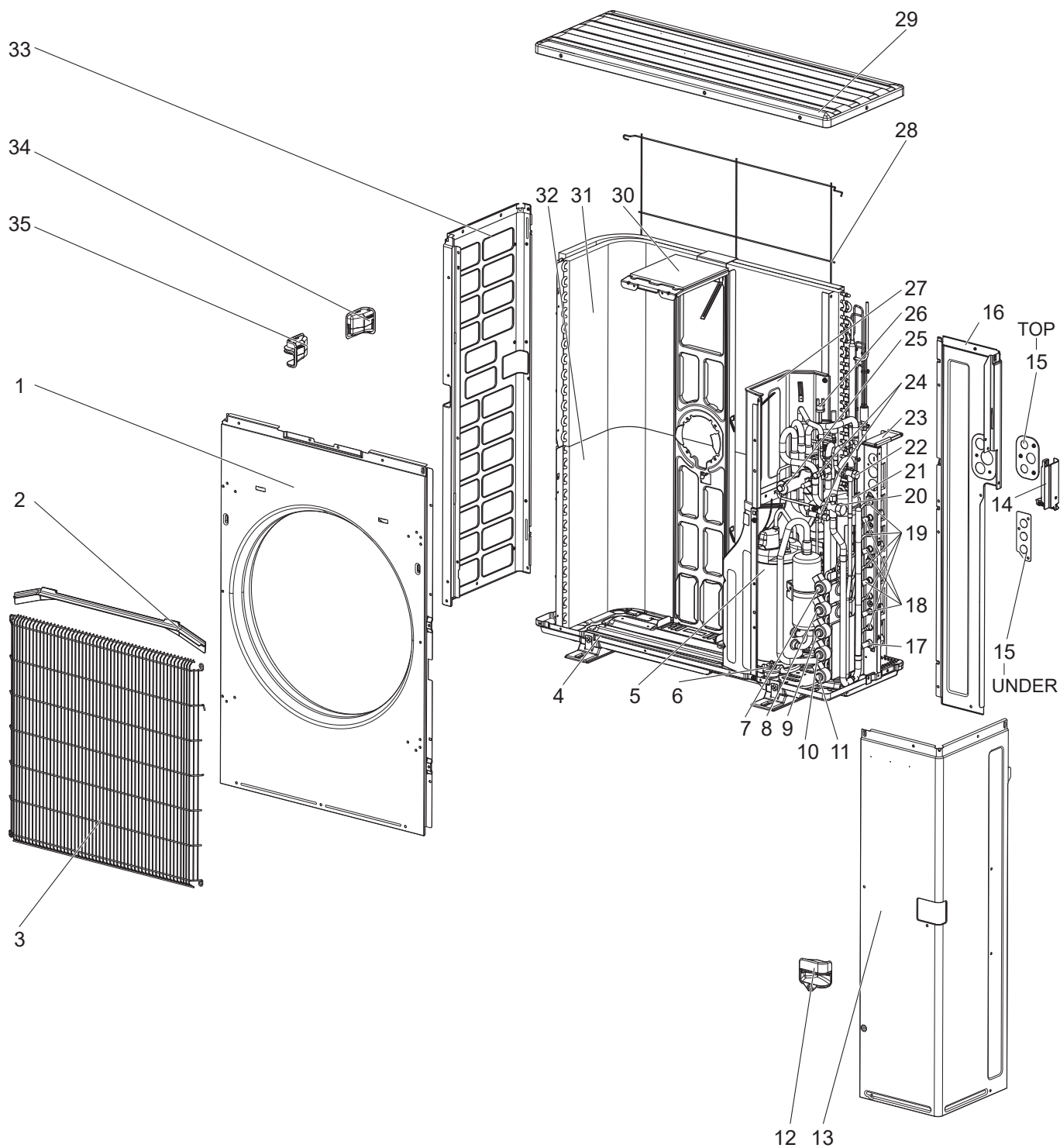
## 1-14. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                  | MXZ-3C24NA4 - U1 | MXZ-3C30NA4 - U1 | MXZ-4C36NA4 - U1 | Symbol in Wiring Diagram | Remarks                                                            |
|-----|-------------|----------------------------|------------------|------------------|------------------|--------------------------|--------------------------------------------------------------------|
| 1   | U01 001 822 | NUT M6                     | 1                | 1                | 1                |                          |                                                                    |
| 2   | U01 A03 501 | PROPELLER FAN              | 1                | 1                | 1                |                          |                                                                    |
| 3   | U01 A04 300 | FAN MOTOR                  | 1                | 1                | 1                | MF                       |                                                                    |
| 4   | U01 A70 451 | OUTDOOR CONTROL P.C. BOARD | 1                |                  |                  |                          |                                                                    |
| 4   | U01 A71 451 | OUTDOOR CONTROL P.C. BOARD |                  | 1                |                  |                          |                                                                    |
| 4   | U01 A72 451 | OUTDOOR CONTROL P.C. BOARD |                  |                  | 1                |                          |                                                                    |
| 5   | U01 A07 374 | TERMINAL BLOCK / S1.S2.S3  | 3                | 3                | 4                | TB2, 3, 4, (5)           | INDOOR UNIT CONNECTING                                             |
| 6   | U01 A06 374 | TERMINAL BLOCK / L1.L2.GR  | 1                | 1                | 1                | TB1                      | POWER SUPPLY                                                       |
| 7   | U01 A06 337 | REACTOR                    | 1                | 1                | 1                | L                        |                                                                    |
| 8   | U01 A04 490 | SOLENOID COIL (21S4)       | 1                | 1                | 1                | 21S4                     | Includes SCREW                                                     |
| 9   | U01 001 200 | THERMISTOR DDH             | 1                | 1                | 1                | RT61, RT62, RT68         | DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE |
| 10  | U01 002 200 | THERMISTOR AMB             | 1                | 1                | 1                | RT65                     | AMBIENT TEMPERATURE<br>Includes PLASTIC HOLDER                     |
| 11  | U01 003 200 | THERMISTOR HS              | 1                | 1                | 1                | RT64                     | FIN TEMPERATURE (HEAT SINK)                                        |
| 12  | U01 A73 451 | OUTDOOR POWER P.C. BOARD   | 1                | 1                | 1                |                          | Includes SILICON                                                   |
| 13  | U01 A09 620 | HEAT SINK                  | 1                | 1                | 1                |                          | Includes SCREWS (× 6)                                              |

## MXZ-5C42NA

### 1-15. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-15. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

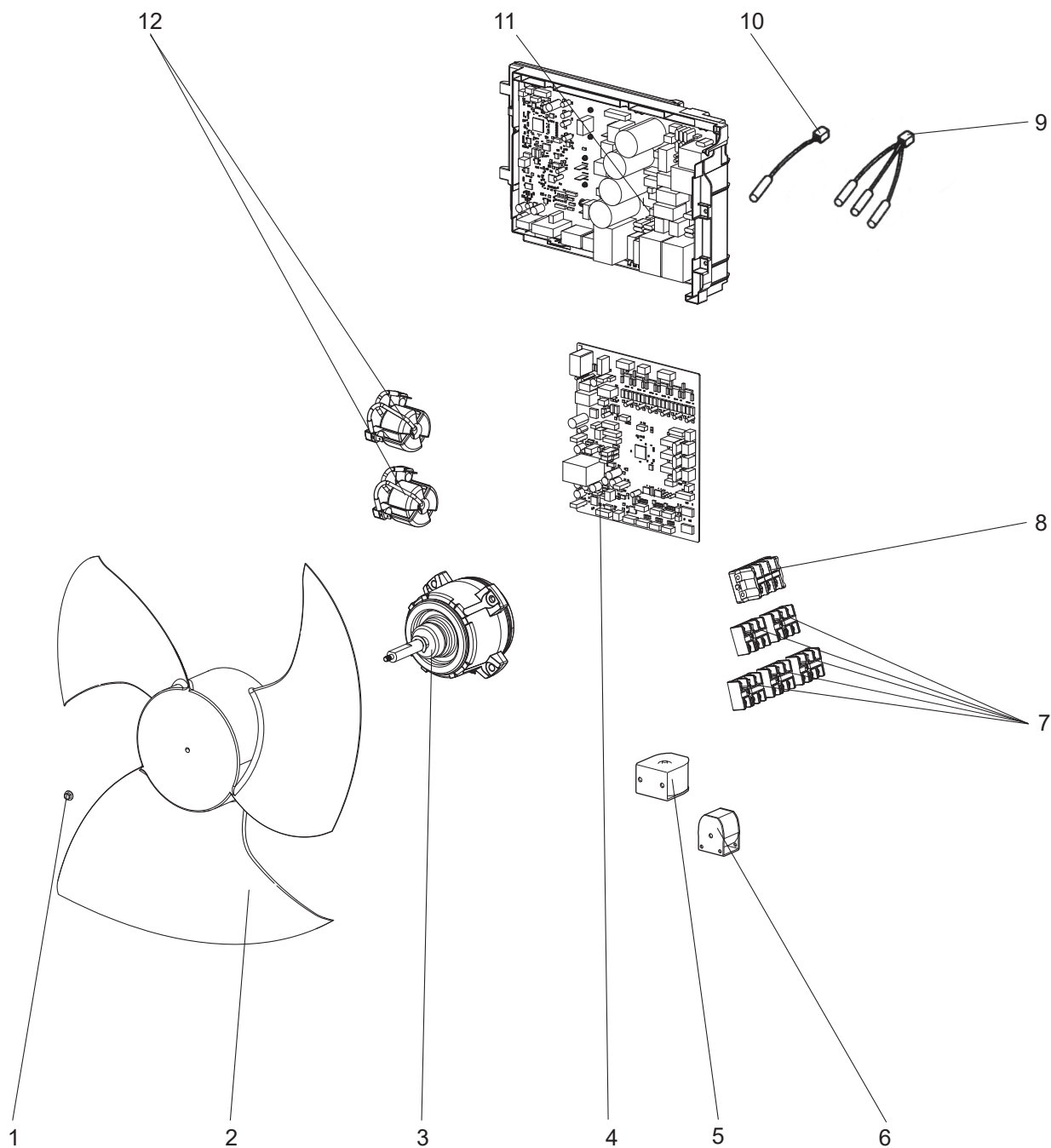
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                           | MXZ-5C42NA | Symbol<br>in Wiring<br>Diagram | Remarks                            |
|-----|-------------|-------------------------------------|------------|--------------------------------|------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1          |                                |                                    |
| 2   | E27 A15 531 | ICE GUARD                           | 1          |                                |                                    |
| 3   | E27 942 521 | GRILLE                              | 1          |                                |                                    |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1          |                                |                                    |
| 5   | E22 N99 900 | COMPRESSOR                          | 1          | MC                             | MNB33FBTMC-L                       |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3          |                                | 3 RUBBERS SET                      |
| 7   | E22 N99 640 | EXPANSION VALVE                     | 1          |                                | E room                             |
| 7   | E22 P64 493 | LEV COIL                            | 1          | LEV E                          | E room                             |
| 8   | E22 N99 640 | EXPANSION VALVE                     | 1          |                                | D room                             |
| 8   | E22 P63 493 | LEV COIL                            | 1          | LEV D                          | D room                             |
| 9   | E22 N99 640 | EXPANSION VALVE                     | 1          |                                | C room                             |
| 9   | E22 P02 493 | LEV COIL                            | 1          | LEV C                          | C room                             |
| 10  | E22 N99 640 | EXPANSION VALVE                     | 1          |                                | B room                             |
| 10  | E22 P01 493 | LEV COIL                            | 1          | LEV B                          | B room                             |
| 11  | E22 N99 640 | EXPANSION VALVE                     | 1          |                                | A room                             |
| 11  | E22 N99 493 | LEV COIL                            | 1          | LEV A                          | A room                             |
| 12  | E22 P01 009 | HANDLE                              | 1          |                                |                                    |
| 13  | E22 N99 245 | SERVICE PANEL                       | 1          |                                | Without LABEL                      |
| 14  | E22 N99 009 | HANDLE (BACK)                       | 1          |                                |                                    |
| 15  | E22 N99 978 | CONDUIT PLATE (TOP)                 | 1          |                                |                                    |
| 15  | E22 P01 978 | CONDUIT PLATE (UNDER)               | 1          |                                |                                    |
| 16  | E22 N99 233 | BACK PANEL                          | 1          |                                |                                    |
| 17  | E22 D37 666 | UNION (GAS) (ø12.7)                 | 1          |                                | ø1/2, A room                       |
| 18  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 4          |                                | ø3/8, B, C, D, E room              |
| 19  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 5          |                                | ø1/4, A, B, C, D, E room           |
| 20  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1          |                                | ø5/8                               |
| 21  | E22 N99 932 | ACCUMULATOR                         | 1          |                                |                                    |
| 22  | E22 N99 662 | STOP VALVE (LIQUID) (ø9.52)         | 1          |                                | ø3/8                               |
| 23  | E22 P64 814 | BACK PILLAR                         | 1          |                                |                                    |
| 24  | E22 N99 641 | SERVICE PORT                        | 2          |                                |                                    |
| 25  | E22 N99 961 | 4-WAY VALVE                         | 1          |                                |                                    |
| 26  | E22 853 646 | HIGH PRESSURE SWITCH                | 1          | HPS                            | 4.8 MPa (48.9 kg/cm <sup>2</sup> ) |
| 27  | E22 N99 293 | SEPARATOR                           | 1          |                                |                                    |
| 28  | E22 N99 523 | REAR GUARD                          | 1          |                                |                                    |
| 29  | E22 N99 297 | TOP PANEL                           | 1          |                                |                                    |
| 30  | E22 P64 515 | MOTOR SUPPORT                       | 1          |                                |                                    |
| 31  | E22 N99 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1          |                                | Includes capillary tubes           |
| 32  | E22 P01 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1          |                                | Includes capillary tubes           |
| 33  | E22 N99 086 | SIDE PANEL-L                        | 1          |                                |                                    |
| 34  | E27 943 009 | HANDLE (REAR)                       | 1          |                                |                                    |
| 35  | E27 942 009 | HANDLE (FRONT)                      | 1          |                                |                                    |
| ③⑥  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1          |                                |                                    |
| ③⑦  | E22 N99 936 | CAPILLARY TUBE (ø4.0 × ø3.0 × 200)  | 2          |                                | O.D. 0.16 × I.D. 0.12 × 7.88       |
| ③⑧  | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 5          |                                | O.D. 0.16 × I.D. 0.11 × 3.94       |
| ③⑨  | E22 820 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1          |                                | O.D. 0.10 × I.D. 0.02 × 39.37      |

## MXZ-5C42NA

### 1-16. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



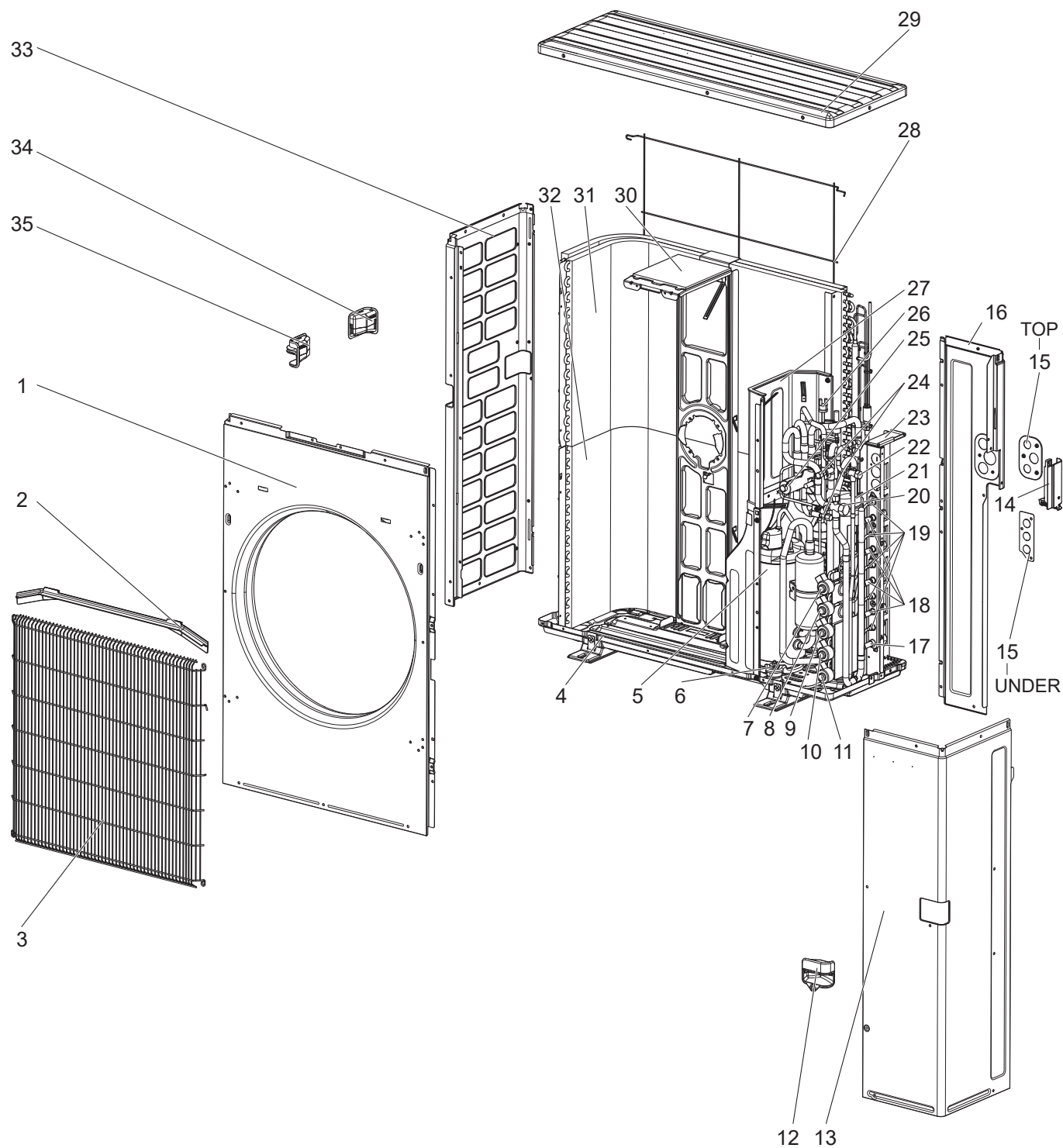
## 1-16. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-5C42NA | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1          |                                |                                                                             |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1          |                                |                                                                             |
| 3   | E22 R55 301 | OUTDOOR FAN MOTOR              | 1          | MF                             |                                                                             |
| 4   | E22 92H 450 | OUTDOOR CONTROL P.C. BOARD     | 1          |                                |                                                                             |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1          | 21S2                           |                                                                             |
| 6   | E22 N99 490 | R.V. COIL                      | 1          | 21S4                           |                                                                             |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 5          | TB2, 3,<br>4, 5, 6             | Indoor unit connecting                                                      |
| 8   | E22 N99 374 | TERMINAL BLOCK                 | 1          | TB1                            | Power supply                                                                |
| 9   | E22 N99 308 | THERMISTOR SET                 | 1          | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1          | RT65                           |                                                                             |
| 11  | E22 N99 440 | OUTDOOR POWER P.C. BOARD       | 1          |                                | Includes heat sink and RT64                                                 |
| 12  | E22 N99 337 | REACTOR                        | 2          | L1, L2                         |                                                                             |

# MXZ-5C42NA2 MXZ-5C42NA3

## 1-17. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-17. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

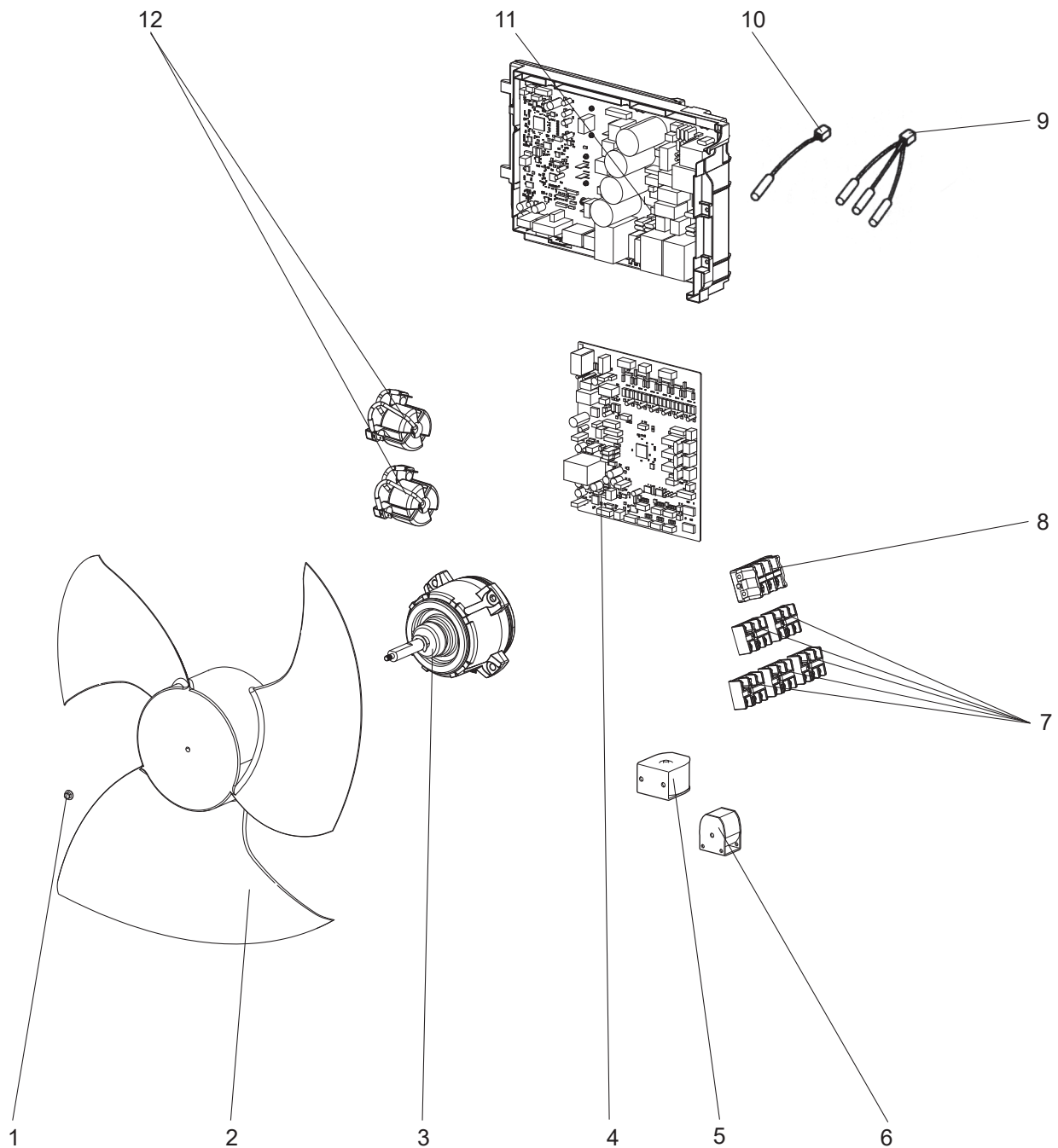
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No.  | Part No.    | Part Name                           | MXZ-5C42NA2 - [U1] | MXZ-5C42NA3 - [U1] | Symbol in Wiring Diagram | Remarks                             |
|------|-------------|-------------------------------------|--------------------|--------------------|--------------------------|-------------------------------------|
| 1    | E22 N99 232 | FRONT PANEL                         | 1                  | 1                  |                          |                                     |
| 2    | E27 A15 531 | ICE GUARD                           | 1                  | 1                  |                          |                                     |
| 3    | E27 942 521 | GRILLE                              | 1                  | 1                  |                          |                                     |
| 4    | E22 N99 290 | BASE ASSEMBLY                       | 1                  | 1                  |                          |                                     |
| 5    | E22 N99 900 | COMPRESSOR                          | 1                  | 1                  | MC                       | MNB33FBTMC-L                        |
| 6    | E22 267 506 | COMPRESSOR RUBBER SET               | 3                  | 3                  |                          | 3 RUBBERS SET                       |
| 7    | E22 N99 640 | EXPANSION VALVE                     | 1                  | 1                  |                          | E room                              |
| 7    | E22 P64 493 | LEV COIL                            | 1                  | 1                  | LEV E                    | E room, Connector: BLACK            |
| 8    | E22 N99 640 | EXPANSION VALVE                     | 1                  | 1                  |                          | D room                              |
| 8    | E22 P63 493 | LEV COIL                            | 1                  | 1                  | LEV D                    | D room, Connector: YELLOW           |
| 9    | E22 N99 640 | EXPANSION VALVE                     | 1                  | 1                  |                          | C room                              |
| 9    | E22 P02 493 | LEV COIL                            | 1                  | 1                  | LEV C                    | C room, Connector: BLUE             |
| 10   | E22 N99 640 | EXPANSION VALVE                     | 1                  | 1                  |                          | B room                              |
| 10   | E22 P01 493 | LEV COIL                            | 1                  | 1                  | LEV B                    | B room, Connector: RED              |
| 11   | E22 N99 640 | EXPANSION VALVE                     | 1                  | 1                  |                          | A room                              |
| 11   | E22 N99 493 | LEV COIL                            | 1                  | 1                  | LEV A                    | A room, Connector: WHITE            |
| 12   | E22 P01 009 | HANDLE                              | 1                  | 1                  |                          |                                     |
| 13   | E22 N99 245 | SERVICE PANEL                       | 1                  |                    |                          | Without LABEL                       |
| 13   | E22 09T 245 | SERVICE PANEL                       |                    | 1                  |                          | Without LABEL                       |
| 14   | E22 N99 009 | HANDLE (BACK)                       | 1                  | 1                  |                          |                                     |
| 15   | E22 N99 978 | CONDUIT PLATE (TOP)                 | 1                  | 1                  |                          |                                     |
| 15   | E22 P01 978 | CONDUIT PLATE (UNDER)               | 1                  | 1                  |                          |                                     |
| 16   | E22 N99 233 | BACK PANEL                          | 1                  | 1                  |                          |                                     |
| 17   | E22 D37 666 | UNION (GAS) (ø12.7)                 | 1                  | 1                  |                          | ø1/2, A room                        |
| 18   | E22 D36 666 | UNION (GAS) (ø9.52)                 | 4                  | 4                  |                          | ø3/8, B, C, D, E room               |
| 19   | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 5                  | 5                  |                          | ø1/4, A, B, C, D, E room            |
| 20   | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1                  | 1                  |                          | ø5/8                                |
| 21   | E22 N99 932 | ACCUMULATOR                         | 1                  | 1                  |                          |                                     |
| 22   | E22 N99 662 | STOP VALVE (LIQUID) (ø9.52)         | 1                  | 1                  |                          | ø3/8                                |
| 23   | E22 P64 814 | BACK PILLAR                         | 1                  | 1                  |                          |                                     |
| 24   | E22 N99 641 | SERVICE PORT                        | 2                  | 2                  |                          |                                     |
| 25   | E22 N99 961 | 4-WAY VALVE                         | 1                  |                    |                          |                                     |
| 25   | E22 24R 961 | 4-WAY VALVE                         |                    | 1                  |                          |                                     |
| 26   | E22 W66 646 | HIGH PRESSURE SWITCH                | 1                  | 1                  | HPS                      | 4.41 MPa (45.0 kg/cm <sup>2</sup> ) |
| 27   | E22 N99 293 | SEPARATOR                           | 1                  | 1                  |                          |                                     |
| 28   | E22 N99 523 | REAR GUARD                          | 1                  | 1                  |                          |                                     |
| 29   | E22 N99 297 | TOP PANEL                           | 1                  |                    |                          |                                     |
| 29   | E22 09T 297 | TOP PANEL                           |                    | 1                  |                          |                                     |
| 30   | E22 P64 515 | MOTOR SUPPORT                       | 1                  | 1                  |                          |                                     |
| 31   | E22 N99 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1                  | 1                  |                          | Includes capillary tubes            |
| 32   | E22 P01 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1                  | 1                  |                          | Includes capillary tubes            |
| 33   | E22 N99 086 | SIDE PANEL-L                        | 1                  | 1                  |                          |                                     |
| 34   | E27 943 009 | HANDLE (REAR)                       | 1                  | 1                  |                          |                                     |
| 35   | E27 942 009 | HANDLE (FRONT)                      | 1                  | 1                  |                          |                                     |
| (36) | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1                  | 1                  |                          |                                     |
| (37) | E22 N99 936 | CAPILLARY TUBE (ø4.0 × ø3.0 × 200)  | 2                  |                    |                          | O.D. 0.16 × I.D. 0.12 × 7.88        |
| (38) | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 5                  | 5                  |                          | O.D. 0.16 × I.D. 0.11 × 3.94        |
| (39) | E22 820 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1                  | 1                  |                          | O.D. 0.10 × I.D. 0.02 × 39.37       |

**MXZ-5C42NA2 MXZ-5C42NA3**

**1-18. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**





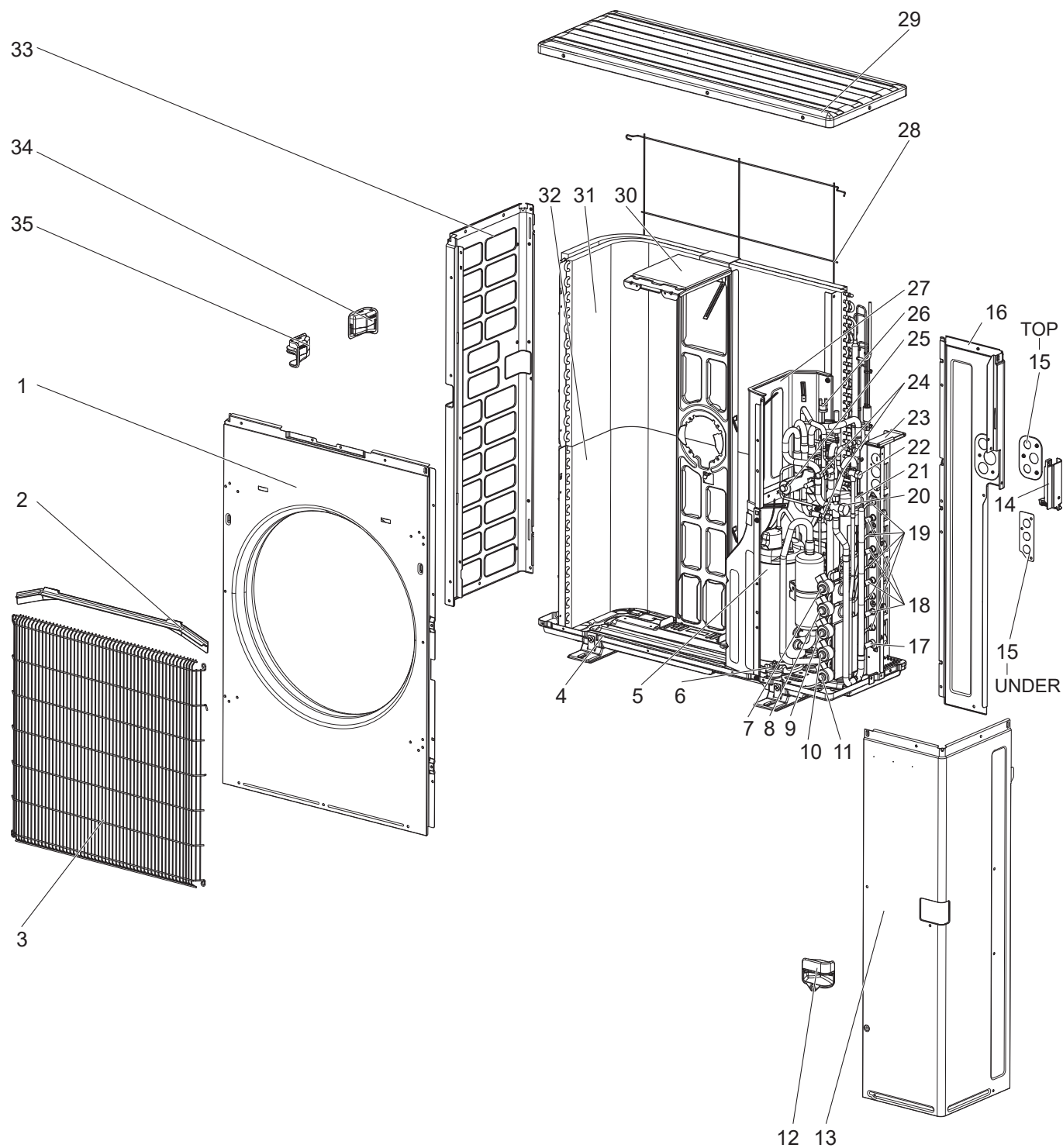
## 1-18. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-5C42NA2 - U1 | MXZ-5C42NA3 - U1 | Symbol in Wiring Diagram | Remarks                                                            |
|-----|-------------|--------------------------------|------------------|------------------|--------------------------|--------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1                | 1                |                          |                                                                    |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1                | 1                |                          |                                                                    |
| 3   | E22 W69 301 | OUTDOOR FAN MOTOR              | 1                | 1                | MF                       |                                                                    |
| 4   | E22 02F 450 | OUTDOOR CONTROL P.C. BOARD     | 1                |                  |                          |                                                                    |
| 4   | E22 13X 450 | OUTDOOR CONTROL P.C. BOARD     |                  | 1                |                          |                                                                    |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1                | 1                | 21S2                     |                                                                    |
| 6   | E22 N99 490 | R.V. COIL                      | 1                | 1                | 21S4                     |                                                                    |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 5                | 5                | TB2, 3, 4, 5, 6          | Indoor unit connecting                                             |
| 8   | E22 N99 374 | TERMINAL BLOCK                 | 1                | 1                | TB1                      | Power supply                                                       |
| 9   | E22 N99 308 | THERMISTOR SET                 | 1                |                  | RT61, RT62, RT68         | DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE |
| 9   | E27 Y96 308 | THERMISTOR SET                 |                  | 1                | RT61, RT62, RT68         | DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1                | 1                | RT65                     |                                                                    |
| 11  | E22 R55 440 | OUTDOOR POWER P.C. BOARD       | 1                |                  |                          | Includes heat sink and RT64                                        |
| 11  | E22 18B 440 | OUTDOOR POWER P.C. BOARD       |                  | 1                |                          | Includes heat sink and RT64                                        |
| 12  | E22 N99 337 | REACTOR                        | 2                |                  | L1, L2                   |                                                                    |
| 12  | E22 96E 337 | REACTOR                        |                  | 2                | L1, L2                   |                                                                    |

## MXZ-5C42NA4

### 1-19. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-19. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

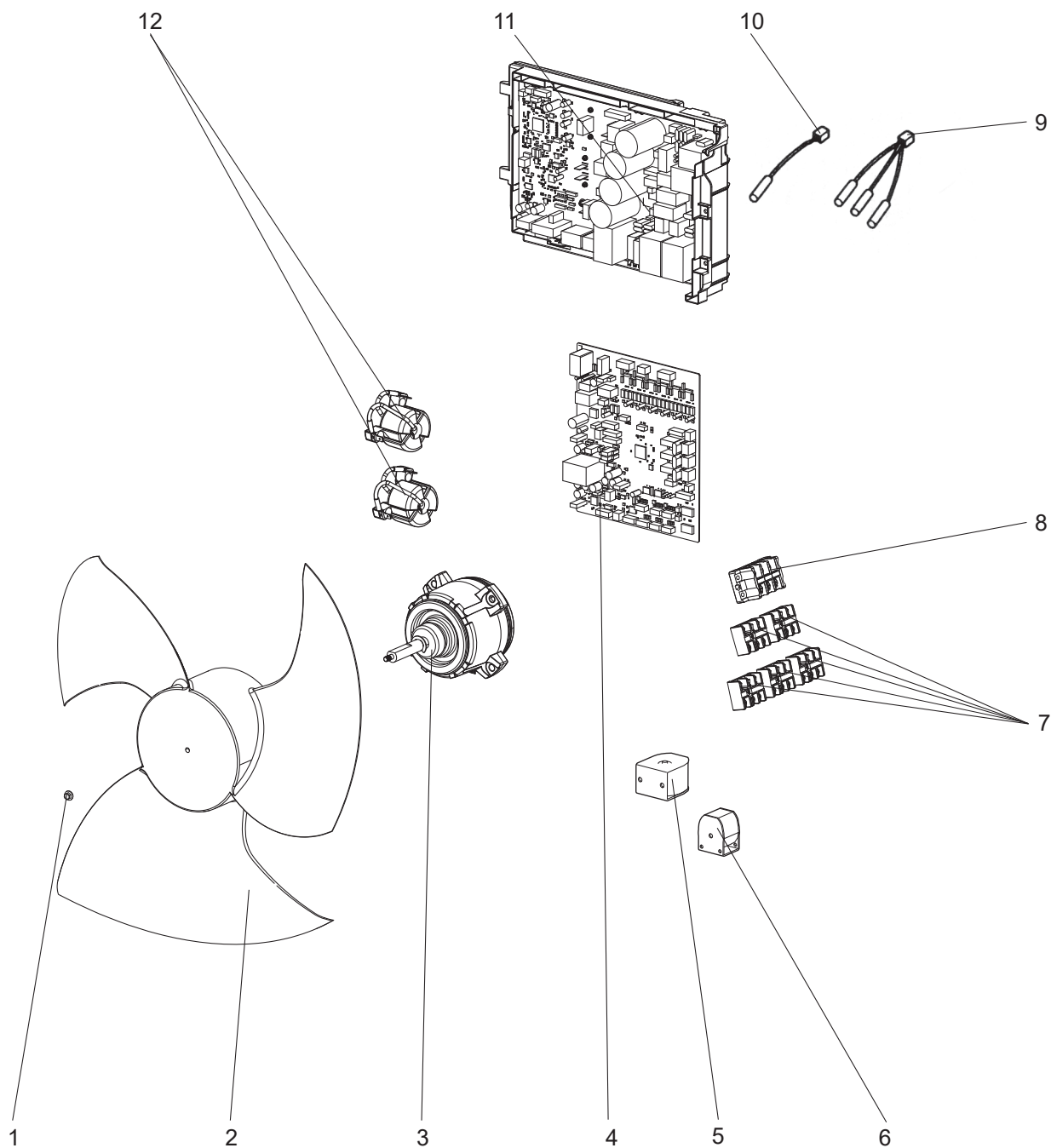
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                           | MXZ-5C42NA4-U | Symbol in Wiring Diagram | Remarks                             |
|-----|-------------|-------------------------------------|---------------|--------------------------|-------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1             |                          |                                     |
| 2   | E27 A15 531 | ICE GUARD                           | 1             |                          |                                     |
| 3   | E27 942 521 | GRILLE                              | 1             |                          |                                     |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1             |                          |                                     |
| 5   | E22 N99 900 | COMPRESSOR                          | 1             | MC                       | MNB33FBTMC-L                        |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3             |                          | 3 RUBBERS SET                       |
| 7   | E22 71W 640 | EXPANSION VALVE                     | 1             |                          | E room                              |
| 7   | E27 09A 493 | LEV COIL                            | 1             | LEV E                    | E room, Connector: BLACK            |
| 8   | E22 71W 640 | EXPANSION VALVE                     | 1             |                          | D room                              |
| 8   | E27 Y99 493 | LEV COIL                            | 1             | LEV D                    | D room, Connector: YELLOW           |
| 9   | E22 71W 640 | EXPANSION VALVE                     | 1             |                          | C room                              |
| 9   | E27 Y98 493 | LEV COIL                            | 1             | LEV C                    | C room, Connector: BLUE             |
| 10  | E22 71W 640 | EXPANSION VALVE                     | 1             |                          | B room                              |
| 10  | E27 Y97 493 | LEV COIL                            | 1             | LEV B                    | B room, Connector: RED              |
| 11  | E22 71W 640 | EXPANSION VALVE                     | 1             |                          | A room                              |
| 11  | E27 Y96 493 | LEV COIL                            | 1             | LEV A                    | A room, Connector: WHITE            |
| 12  | E22 P01 009 | HANDLE                              | 1             |                          |                                     |
| 13  | E22 09T 245 | SERVICE PANEL                       | 1             |                          | Without LABEL                       |
| 14  | E22 N99 009 | HANDLE (BACK)                       | 1             |                          |                                     |
| 15  | E22 N99 978 | CONDUIT PLATE (TOP)                 | 1             |                          |                                     |
| 15  | E22 P01 978 | CONDUIT PLATE (UNDER)               | 1             |                          |                                     |
| 16  | E22 N99 233 | BACK PANEL                          | 1             |                          | Includes CONDUIT PLATE (TOP)        |
| 17  | E22 D37 666 | UNION (GAS) (ø12.7)                 | 1             |                          | ø1/2, A room                        |
| 18  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 4             |                          | ø3/8, B, C, D, E room               |
| 19  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 5             |                          | ø1/4, A, B, C, D, E room            |
| 20  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1             |                          | ø5/8                                |
| 21  | E22 N99 932 | ACCUMULATOR                         | 1             |                          |                                     |
| 22  | E22 73W 662 | STOP VALVE (LIQUID) (ø9.52)         | 1             |                          | ø3/8                                |
| 23  | E22 P64 814 | BACK PILLAR                         | 1             |                          |                                     |
| 24  | E22 N99 641 | SERVICE PORT                        | 2             |                          |                                     |
| 25  | E22 24R 961 | 4-WAY VALVE                         | 1             |                          |                                     |
| 26  | E22 71W 646 | HIGH PRESSURE SWITCH                | 1             | HPS                      | 4.14 MPa (42.2 kg/cm <sup>2</sup> ) |
| 27  | E22 N99 293 | SEPARATOR                           | 1             |                          |                                     |
| 28  | E22 N99 523 | REAR GUARD                          | 1             |                          |                                     |
| 29  | E22 09T 297 | TOP PANEL                           | 1             |                          |                                     |
| 30  | E22 P64 515 | MOTOR SUPPORT                       | 1             |                          |                                     |
| 31  | E22 73W 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1             |                          | Includes capillary tubes            |
| 32  | E22 74W 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1             |                          | Includes capillary tubes            |
| 33  | E22 N99 086 | SIDE PANEL (L)                      | 1             |                          |                                     |
| 34  | E27 943 009 | HANDLE (REAR)                       | 1             |                          |                                     |
| 35  | E27 942 009 | HANDLE (FRONT)                      | 1             |                          |                                     |
| ③⑥  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1             |                          |                                     |
| ③⑦  | E22 73W 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 5             |                          | O.D. 0.16 × I.D. 0.11 × 3.94        |
| ③⑧  | E22 13H 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1             |                          | O.D. 0.10 × I.D. 0.02 × 39.37       |

## MXZ-5C42NA4

### 1-20. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



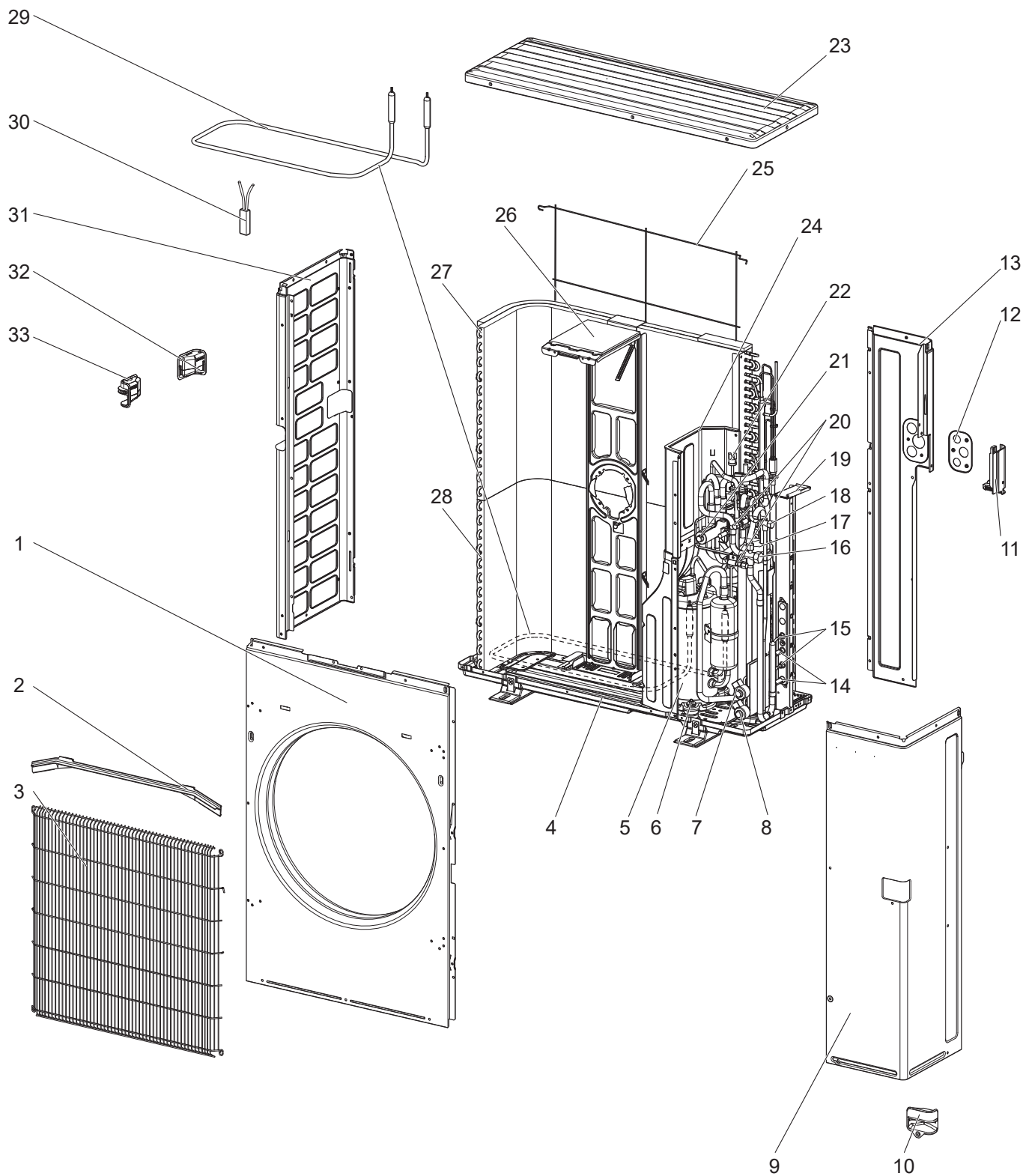
## 1-20. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-5C42NA4 - U1 | Symbol in Wiring Diagram | Remarks                                                            |
|-----|-------------|--------------------------------|------------------|--------------------------|--------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1                |                          |                                                                    |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1                |                          |                                                                    |
| 3   | E22 W69 301 | OUTDOOR FAN MOTOR              | 1                | MF                       |                                                                    |
| 4   | E22 76W 450 | OUTDOOR CONTROL P.C. BOARD     | 1                |                          |                                                                    |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1                | 21S2                     |                                                                    |
| 6   | E22 N99 490 | R.V. COIL                      | 1                | 21S4                     |                                                                    |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 5                | TB2, 3, 4, 5, 6          | Indoor unit connecting                                             |
| 8   | E22 73W 374 | TERMINAL BLOCK                 | 1                | TB1                      | Power supply                                                       |
| 9   | E27 Y96 308 | THERMISTOR SET                 | 1                | RT61, RT62, RT68         | DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1                | RT65                     |                                                                    |
| 11  | E22 73W 440 | OUTDOOR POWER P.C. BOARD       | 1                |                          | Includes heat sink and RT64                                        |
| 12  | E22 96E 337 | REACTOR                        | 2                | L1, L2                   |                                                                    |

## MXZ-2C20NAHZ

### 1-21. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-21. OUTDOOR UNIT STRUCTURAL 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                           | MXZ-2C20NAHZ | Symbol in Wiring Diagram | Remarks                            |
|-----|-------------|-------------------------------------|--------------|--------------------------|------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1            |                          |                                    |
| 2   | E27 A15 531 | ICE GUARD                           | 1            |                          |                                    |
| 3   | E27 942 521 | GRILLE                              | 1            |                          |                                    |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1            |                          |                                    |
| 5   | E22 N99 900 | COMPRESSOR                          | 1            | MC                       | MNB33FBTMC-L                       |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3            |                          | 3 RUBBERS SET                      |
| 7   | E22 N99 640 | EXPANSION VALVE                     | 1            |                          | B room                             |
| 7   | E22 P01 493 | LEV COIL                            | 1            | LEV B                    | B room                             |
| 8   | E22 N99 640 | EXPANSION VALVE                     | 1            |                          | A room                             |
| 8   | E22 N99 493 | LEV COIL                            | 1            | LEV A                    | A room                             |
| 9   | E22 N99 245 | SERVICE PANEL                       | 1            |                          |                                    |
| 10  | E22 P01 009 | HANDLE                              | 1            |                          |                                    |
| 11  | E22 N99 009 | HANDLE (BACK)                       | 1            |                          |                                    |
| 12  | E22 N99 978 | CONDUIT PLATE                       | 1            |                          |                                    |
| 13  | E22 N99 233 | BACK PANEL                          | 1            |                          |                                    |
| 14  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 2            |                          | ø3/8, A, B room                    |
| 15  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 2            |                          | ø1/4, A, B room                    |
| 16  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1            |                          | ø5/8                               |
| 17  | E22 N99 932 | ACCUMULATOR                         | 1            |                          |                                    |
| 18  | E22 N99 662 | STOP VALVE (LIQUID) (ø9.52)         | 1            |                          | ø3/8                               |
| 19  | E22 N99 814 | BACK PILLAR                         | 1            |                          |                                    |
| 20  | E22 N99 641 | SERVICE PORT                        | 2            |                          |                                    |
| 21  | E22 N99 961 | 4-WAY VALVE                         | 1            |                          |                                    |
| 22  | E22 853 646 | HIGH PRESSURE SWITCH                | 1            | HPS                      | 4.8 MPa (48.9 kg/cm <sup>2</sup> ) |
| 23  | E22 N99 297 | TOP PANEL                           | 1            |                          |                                    |
| 24  | E22 N99 293 | SEPARATOR                           | 1            |                          |                                    |
| 25  | E22 N99 523 | REAR GUARD                          | 1            |                          |                                    |
| 26  | E22 N99 515 | MOTOR SUPPORT                       | 1            |                          |                                    |
| 27  | E22 N99 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1            |                          | Includes capillary tubes           |
| 28  | E22 P01 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1            |                          | Includes capillary tubes           |
| 29  | E22 N99 526 | DEFROST HEATER                      | 1            | H                        |                                    |
| 30  | E22 N99 381 | HEATER PROTECTOR                    | 1            | 26H                      |                                    |
| 31  | E22 N99 086 | SIDE PANEL (L)                      | 1            |                          |                                    |
| 32  | E27 943 009 | HANDLE (REAR)                       | 1            |                          |                                    |
| 33  | E27 942 009 | HANDLE (FRONT)                      | 1            |                          |                                    |
| 34  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1            |                          |                                    |
| 35  | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 2            |                          | O.D. 0.16 × I.D. 0.11 × 3.94       |
| 36  | E22 820 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1            |                          | O.D. 0.10 × I.D. 0.02 × 39.37      |

## MXZ-2C20NAHZ

### 1-22. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS





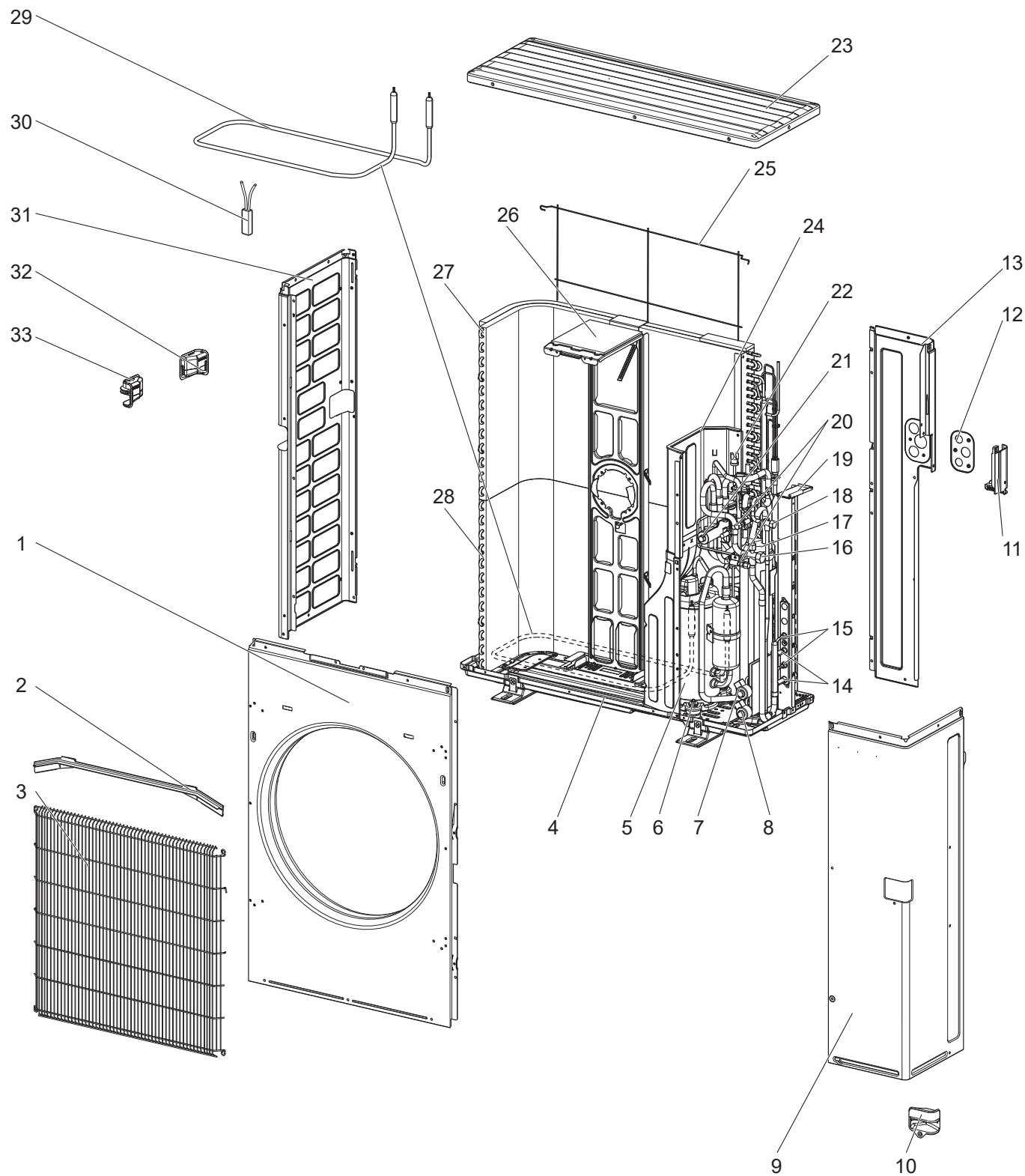
## 1-22. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-2C20NAHZ | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|--------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1            |                                |                                                                             |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1            |                                |                                                                             |
| 3   | E22 R55 301 | OUTDOOR FAN MOTOR              | 1            | MF                             |                                                                             |
| 4   | E22 89H 450 | OUTDOOR CONTROL P.C. BOARD     | 1            |                                |                                                                             |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1            | 21S2                           |                                                                             |
| 6   | E22 N99 490 | R.V. COIL                      | 1            | 21S4                           |                                                                             |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 2            | TB2, 3                         | Indoor unit connecting                                                      |
| 8   | E22 N99 374 | TERMINAL BLOCK                 | 1            | TB1                            | Power supply                                                                |
| 9   | E22 N99 308 | THERMISTOR SET                 | 1            | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1            | RT65                           |                                                                             |
| 11  | E22 N99 440 | OUTDOOR POWER P.C. BOARD       | 1            |                                | Includes heat sink and RT64                                                 |
| 12  | E22 N99 337 | REACTOR                        | 2            | L1, L2                         |                                                                             |

# MXZ-2C20NAHZ2 MXZ-2C20NAHZ3

## 1-23. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-23. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

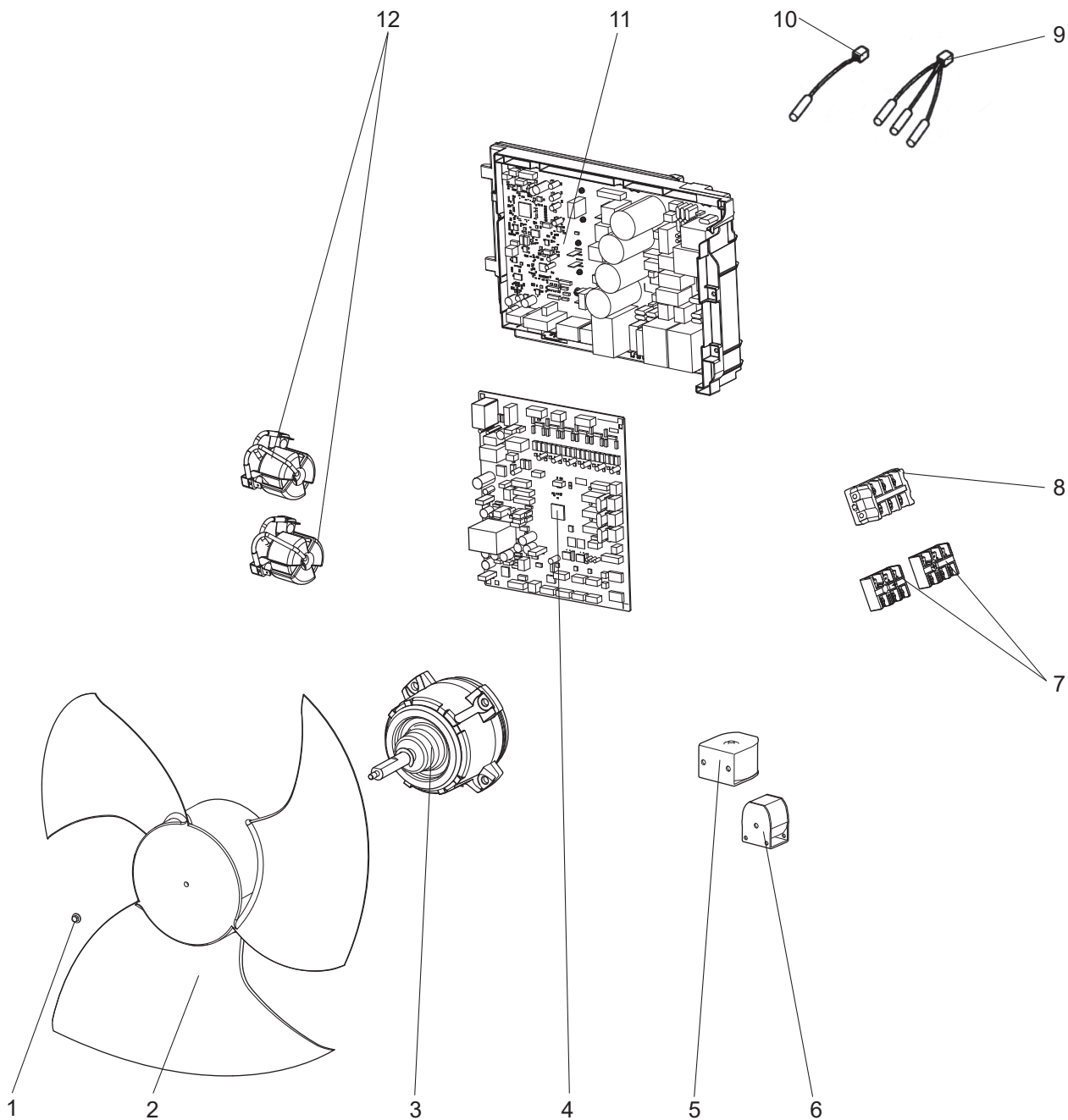
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                           | MXZ-2C20NAHZ2-UT | MXZ-2C20NAHZ3-UT | Symbol in Wiring Diagram | Remarks                             |
|-----|-------------|-------------------------------------|------------------|------------------|--------------------------|-------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1                | 1                |                          |                                     |
| 2   | E27 A15 531 | ICE GUARD                           | 1                | 1                |                          |                                     |
| 3   | E27 942 521 | GRILLE                              | 1                | 1                |                          |                                     |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1                | 1                |                          |                                     |
| 5   | E22 N99 900 | COMPRESSOR                          | 1                | 1                | MC                       | MNB33FBTMC-L                        |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3                | 3                |                          | 3 RUBBERS SET                       |
| 7   | E22 N99 640 | EXPANSION VALVE                     | 1                | 1                |                          | B room                              |
| 7   | E22 P01 493 | LEV COIL                            | 1                | 1                | LEV B                    | B room, Connector: RED              |
| 8   | E22 N99 640 | EXPANSION VALVE                     | 1                | 1                |                          | A room                              |
| 8   | E22 N99 493 | LEV COIL                            | 1                | 1                | LEV A                    | A room, Connector: WHITE            |
| 9   | E22 N99 245 | SERVICE PANEL                       | 1                |                  |                          |                                     |
| 9   | E22 09T 245 | SERVICE PANEL                       |                  | 1                |                          |                                     |
| 10  | E22 P01 009 | HANDLE                              | 1                | 1                |                          |                                     |
| 11  | E22 N99 009 | HANDLE (BACK)                       | 1                | 1                |                          |                                     |
| 12  | E22 N99 978 | CONDUIT PLATE                       | 1                | 1                |                          |                                     |
| 13  | E22 N99 233 | BACK PANEL                          | 1                | 1                |                          |                                     |
| 14  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 2                | 2                |                          | ø3/8, A, B room                     |
| 15  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 2                | 2                |                          | ø1/4, A, B room                     |
| 16  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1                | 1                |                          | ø5/8                                |
| 17  | E22 N99 932 | ACCUMULATOR                         | 1                | 1                |                          |                                     |
| 18  | E22 N99 662 | STOP VALVE (LIQUID) (ø9.52)         | 1                | 1                |                          | ø3/8                                |
| 19  | E22 N99 814 | BACK PILLAR                         | 1                | 1                |                          |                                     |
| 20  | E22 N99 641 | SERVICE PORT                        | 2                | 2                |                          |                                     |
| 21  | E22 N99 961 | 4-WAY VALVE                         | 1                |                  |                          |                                     |
| 21  | E22 24R 961 | 4-WAY VALVE                         |                  | 1                |                          |                                     |
| 22  | E22 W66 646 | HIGH PRESSURE SWITCH                | 1                | 1                | HPS                      | 4.41 MPa (45.0 kg/cm <sup>2</sup> ) |
| 23  | E22 N99 297 | TOP PANEL                           | 1                |                  |                          |                                     |
| 23  | E22 09T 297 | TOP PANEL                           |                  | 1                |                          |                                     |
| 24  | E22 N99 293 | SEPARATOR                           | 1                | 1                |                          |                                     |
| 25  | E22 N99 523 | REAR GUARD                          | 1                | 1                |                          |                                     |
| 26  | E22 N99 515 | MOTOR SUPPORT                       | 1                | 1                |                          |                                     |
| 27  | E22 N99 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1                | 1                |                          | Includes capillary tubes            |
| 28  | E22 P01 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1                | 1                |                          | Includes capillary tubes            |
| 29  | E22 N99 526 | DEFROST HEATER                      | 1                |                  | H                        | BH70N837H01                         |
| 29  | E22 96E 526 | DEFROST HEATER                      |                  | 1                | H                        | BH70N837H02                         |
| 30  | E22 N99 381 | HEATER PROTECTOR                    | 1                | 1                | 26H                      |                                     |
| 31  | E22 N99 086 | SIDE PANEL (L)                      | 1                | 1                |                          |                                     |
| 32  | E27 943 009 | HANDLE (REAR)                       | 1                | 1                |                          |                                     |
| 33  | E27 942 009 | HANDLE (FRONT)                      | 1                | 1                |                          |                                     |
| ③④  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1                | 1                |                          |                                     |
| ③⑤  | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 2                | 2                |                          | O.D. 0.16 × I.D. 0.11 × 3.94        |
| ③⑥  | E22 820 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1                | 1                |                          | O.D. 0.10 × I.D. 0.02 × 39.37       |

**MXZ-2C20NAHZ2 MXZ-2C20NAHZ3**

**1-24. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**



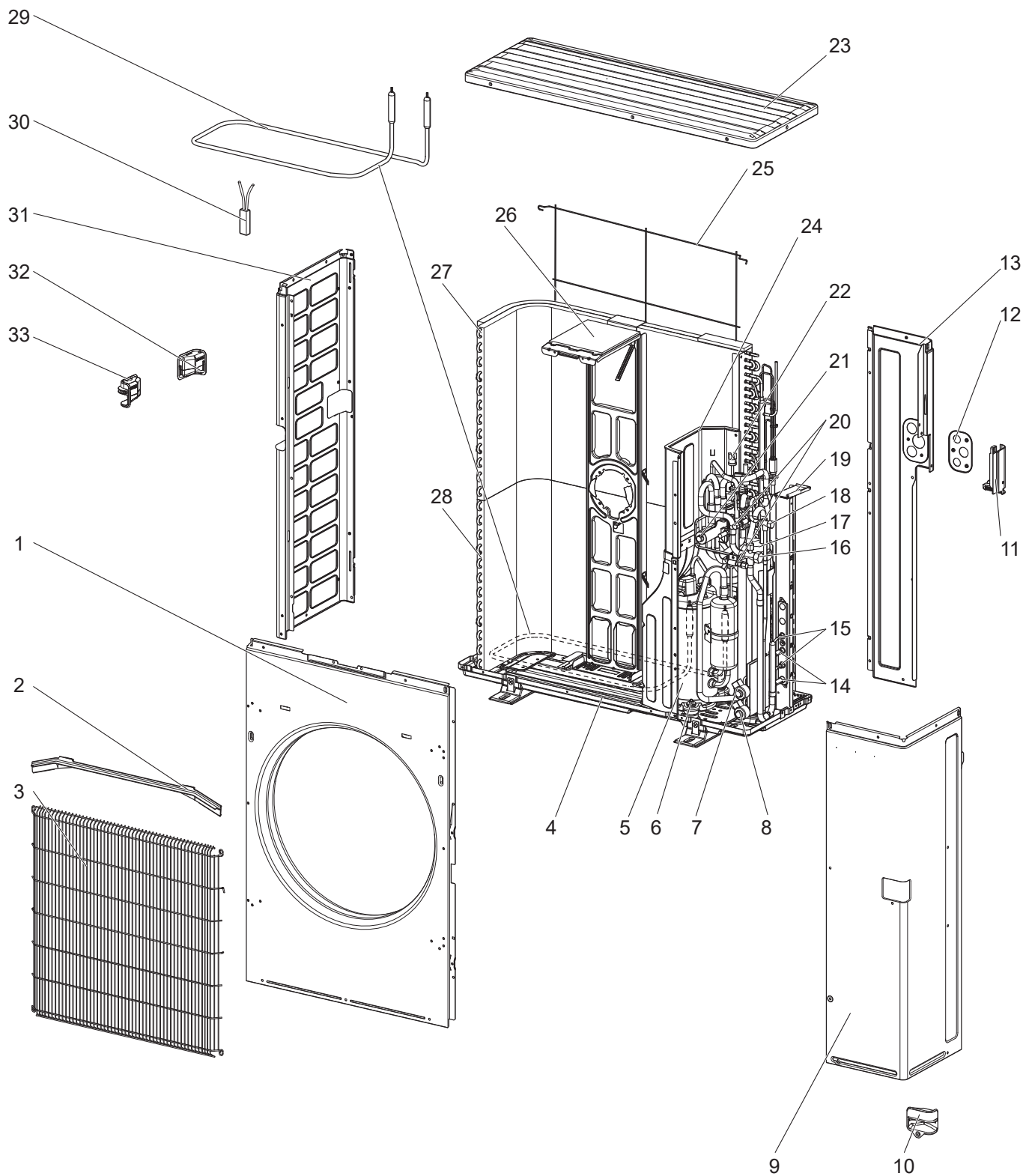
## 1-24. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-2C20NAHZ2-<br>U1 | MXZ-2C20NAHZ3-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|----------------------|----------------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1                    | 1                    |                                |                                                                             |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1                    | 1                    |                                |                                                                             |
| 3   | E22 W69 301 | OUTDOOR FAN MOTOR              | 1                    | 1                    | MF                             |                                                                             |
| 4   | E22 96E 450 | OUTDOOR CONTROL P.C. BOARD     | 1                    |                      |                                |                                                                             |
| 4   | E22 10X 450 | OUTDOOR CONTROL P.C. BOARD     |                      | 1                    |                                |                                                                             |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1                    | 1                    | 21S2                           |                                                                             |
| 6   | E22 N99 490 | R.V. COIL                      | 1                    | 1                    | 21S4                           |                                                                             |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 2                    | 2                    | TB2, 3                         | Indoor unit connecting                                                      |
| 8   | E22 N99 374 | TERMINAL BLOCK                 | 1                    | 1                    | TB1                            | Power supply                                                                |
| 9   | E22 N99 308 | THERMISTOR SET                 | 1                    |                      | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 9   | E27 Y96 308 | THERMISTOR SET                 |                      | 1                    | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1                    | 1                    | RT65                           |                                                                             |
| 11  | E22 R55 440 | OUTDOOR POWER P.C. BOARD       | 1                    |                      |                                | Includes heat sink and RT64                                                 |
| 11  | E22 18B 440 | OUTDOOR POWER P.C. BOARD       |                      | 1                    |                                | Includes heat sink and RT64                                                 |
| 12  | E22 N99 337 | REACTOR                        | 2                    |                      | L1, L2                         |                                                                             |
| 12  | E22 96E 337 | REACTOR                        |                      | 2                    | L1, L2                         |                                                                             |

## MXZ-2C20NAHZ4

### 1-25. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-25. OUTDOOR UNIT STRUCTURAL 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                           | MXZ-2C20NAHZ4-UT | Symbol in Wiring Diagram | Remarks                             |
|-----|-------------|-------------------------------------|------------------|--------------------------|-------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1                |                          |                                     |
| 2   | E27 A15 531 | ICE GUARD                           | 1                |                          |                                     |
| 3   | E27 942 521 | GRILLE                              | 1                |                          |                                     |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1                |                          |                                     |
| 5   | E22 N99 900 | COMPRESSOR                          | 1                | MC                       | MNB33FBTMC-L                        |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3                |                          | 3 RUBBERS SET                       |
| 7   | E22 71W 640 | EXPANSION VALVE                     | 1                |                          | B room                              |
| 7   | E27 Y97 493 | LEV COIL                            | 1                | LEV B                    | B room, Connector: RED              |
| 8   | E22 71W 640 | EXPANSION VALVE                     | 1                |                          | A room                              |
| 8   | E27 Y96 493 | LEV COIL                            | 1                | LEV A                    | A room, Connector: WHITE            |
| 9   | E22 09T 245 | SERVICE PANEL                       | 1                |                          |                                     |
| 10  | E22 P01 009 | HANDLE                              | 1                |                          |                                     |
| 11  | E22 N99 009 | HANDLE (BACK)                       | 1                |                          |                                     |
| 12  | E22 N99 978 | CONDUIT PLATE                       | 1                |                          |                                     |
| 13  | E22 N99 233 | BACK PANEL                          | 1                |                          | Includes CONDUIT PLATE              |
| 14  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 2                |                          | ø3/8, A, B room                     |
| 15  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 2                |                          | ø1/4, A, B room                     |
| 16  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1                |                          | ø5/8                                |
| 17  | E22 N99 932 | ACCUMULATOR                         | 1                |                          |                                     |
| 18  | E22 73W 662 | STOP VALVE (LIQUID) (ø9.52)         | 1                |                          | ø3/8                                |
| 19  | E22 N99 814 | BACK PILLAR                         | 1                |                          |                                     |
| 20  | E22 N99 641 | SERVICE PORT                        | 2                |                          |                                     |
| 21  | E22 24R 961 | 4-WAY VALVE                         | 1                |                          |                                     |
| 22  | E22 71W 646 | HIGH PRESSURE SWITCH                | 1                | HPS                      | 4.14 MPa (42.2 kg/cm <sup>2</sup> ) |
| 23  | E22 09T 297 | TOP PANEL                           | 1                |                          |                                     |
| 24  | E22 N99 293 | SEPARATOR                           | 1                |                          |                                     |
| 25  | E22 N99 523 | REAR GUARD                          | 1                |                          |                                     |
| 26  | E22 N99 515 | MOTOR SUPPORT                       | 1                |                          |                                     |
| 27  | E22 73W 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1                |                          | Includes capillary tubes            |
| 28  | E22 74W 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1                |                          | Includes capillary tubes            |
| 29  | E22 96E 526 | DEFROST HEATER                      | 1                | H                        | BH70N837H02                         |
| 30  | E22 N99 381 | HEATER PROTECTOR                    | 1                | 26H                      |                                     |
| 31  | E22 N99 086 | SIDE PANEL (L)                      | 1                |                          |                                     |
| 32  | E27 943 009 | HANDLE (REAR)                       | 1                |                          |                                     |
| 33  | E27 942 009 | HANDLE (FRONT)                      | 1                |                          |                                     |
| 34  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1                |                          |                                     |
| 35  | E22 73W 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 2                |                          | O.D. 0.16 × I.D. 0.11 × 3.94        |
| 36  | E22 13H 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1                |                          | O.D. 0.10 × I.D. 0.02 × 39.37       |

## MXZ-2C20NAHZ4

### 1-26. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS



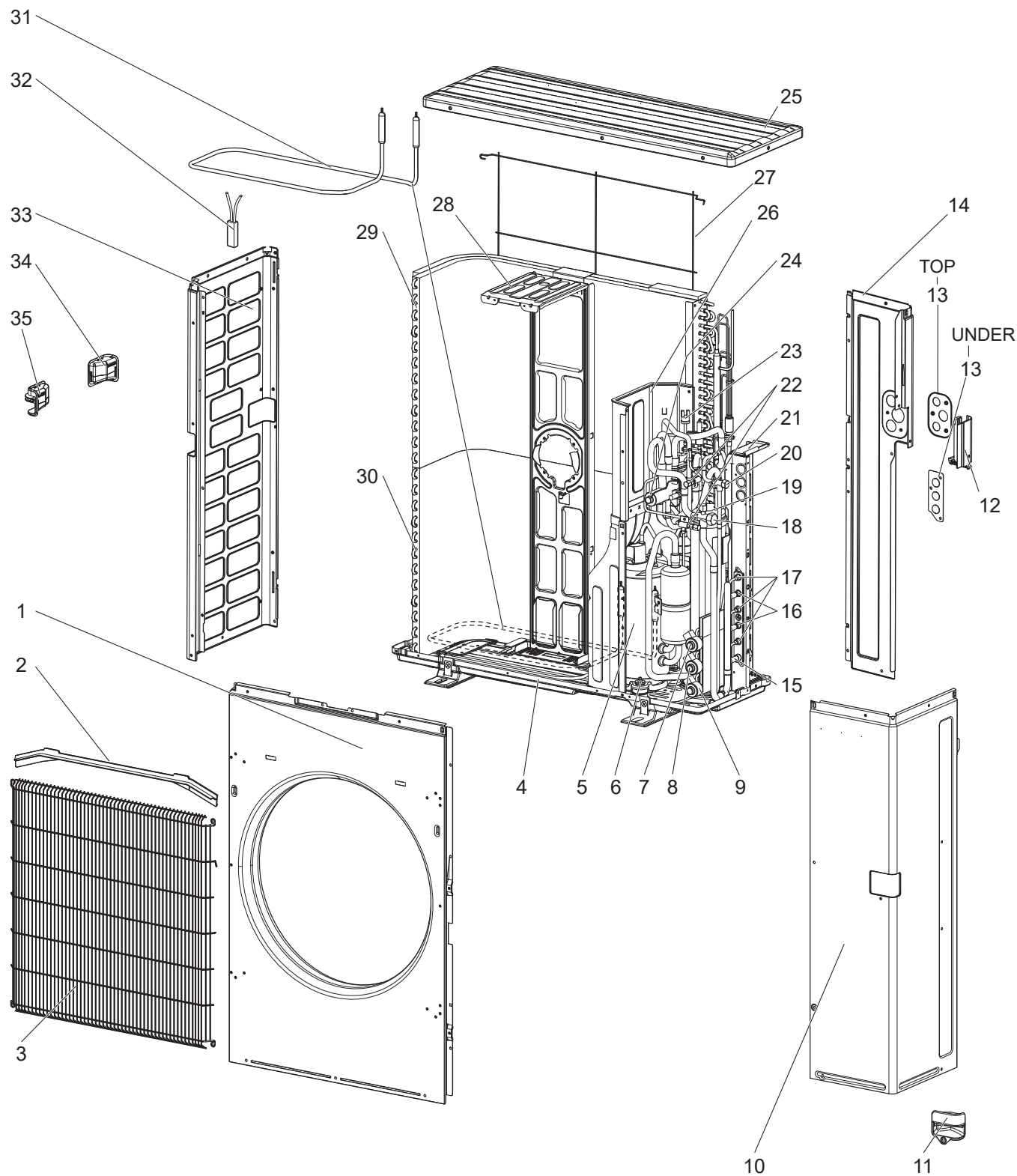


## 1-26. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-2C20NAHZ4-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|----------------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1                    |                                |                                                                             |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1                    |                                |                                                                             |
| 3   | E22 W69 301 | OUTDOOR FAN MOTOR              | 1                    | MF                             |                                                                             |
| 4   | E22 73W 450 | OUTDOOR CONTROL P.C. BOARD     | 1                    |                                |                                                                             |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1                    | 21S2                           |                                                                             |
| 6   | E22 N99 490 | R.V. COIL                      | 1                    | 21S4                           |                                                                             |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 2                    | TB2, 3                         | Indoor unit connecting                                                      |
| 8   | E22 73W 374 | TERMINAL BLOCK                 | 1                    | TB1                            | Power supply                                                                |
| 9   | E27 Y96 308 | THERMISTOR SET                 | 1                    | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1                    | RT65                           |                                                                             |
| 11  | E22 73W 440 | OUTDOOR POWER P.C. BOARD       | 1                    |                                | Includes heat sink and RT64                                                 |
| 12  | E22 96E 337 | REACTOR                        | 2                    | L1, L2                         |                                                                             |

**MXZ-3C24NAHZ MXZ-3C30NAHZ**  
**1-27. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS**



## 1-27. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

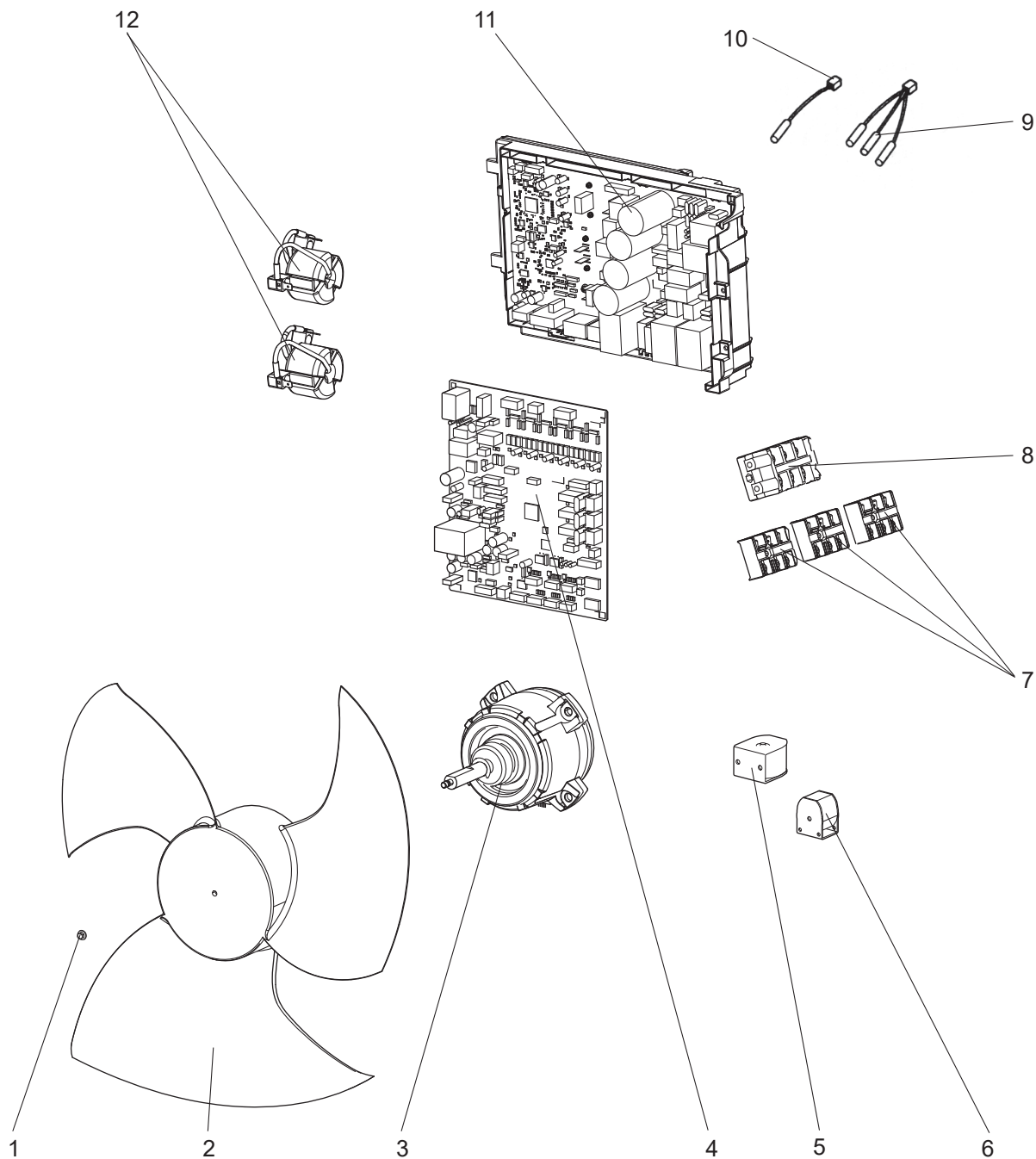
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                           | MXZ-3C24NAHZ | MXZ-3C30NAHZ | Symbol<br>in Wiring<br>Diagram | Remarks                            |
|-----|-------------|-------------------------------------|--------------|--------------|--------------------------------|------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1            | 1            |                                |                                    |
| 2   | E27 A15 531 | ICE GUARD                           | 1            | 1            |                                |                                    |
| 3   | E27 942 521 | GRILLE                              | 1            | 1            |                                |                                    |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1            | 1            |                                |                                    |
| 5   | E22 N99 900 | COMPRESSOR                          | 1            | 1            | MC                             | MNB33FBTMC-L                       |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3            | 3            |                                | 3 RUBBERS SET                      |
| 7   | E22 N99 640 | EXPANSION VALVE                     | 1            | 1            |                                | C room                             |
| 7   | E22 P02 493 | LEV COIL                            | 1            | 1            | LEV C                          | C room                             |
| 8   | E22 N99 640 | EXPANSION VALVE                     | 1            | 1            |                                | B room                             |
| 8   | E22 P01 493 | LEV COIL                            | 1            | 1            | LEV B                          | B room                             |
| 9   | E22 N99 640 | EXPANSION VALVE                     | 1            | 1            |                                | A room                             |
| 9   | E22 N99 493 | LEV COIL                            | 1            | 1            | LEV A                          | A room                             |
| 10  | E22 N99 245 | SERVICE PANEL                       | 1            | 1            |                                | Without LABEL                      |
| 11  | E22 P01 009 | HANDLE                              | 1            | 1            |                                |                                    |
| 12  | E22 N99 009 | HANDLE (BACK)                       | 1            | 1            |                                |                                    |
| 13  | E22 N99 978 | CONDUIT PLATE (TOP)                 | 1            | 1            |                                |                                    |
| 13  | E22 P01 978 | CONDUIT PLATE (UNDER)               | 1            | 1            |                                |                                    |
| 14  | E22 N99 233 | BACK PANEL (OUT)                    | 1            | 1            |                                |                                    |
| 15  | E22 D37 666 | UNION (GAS) (ø12.7)                 | 1            | 1            |                                | ø1/2, A room                       |
| 16  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 2            | 2            |                                | ø3/8, B, C room                    |
| 17  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 3            | 3            |                                | ø1/4, A, B, C room                 |
| 18  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1            | 1            |                                | ø5/8                               |
| 19  | E22 N99 932 | ACCUMULATOR                         | 1            | 1            |                                |                                    |
| 20  | E22 N99 662 | STOP VALVE (LIQUID) (ø9.52)         | 1            | 1            |                                | ø3/8                               |
| 21  | E22 P01 814 | BACK PILLAR                         | 1            | 1            |                                |                                    |
| 22  | E22 N99 641 | SERVICE PORT                        | 2            | 2            |                                |                                    |
| 23  | E22 853 646 | HIGH PRESSURE SWITCH                | 1            | 1            | HPS                            | 4.8 MPa (48.9 kg/cm <sup>2</sup> ) |
| 24  | E22 N99 961 | 4-WAY VALVE                         | 1            | 1            |                                |                                    |
| 25  | E22 N99 297 | TOP PANEL                           | 1            | 1            |                                | Without LABEL                      |
| 26  | E22 N99 293 | SEPARATOR                           | 1            | 1            |                                |                                    |
| 27  | E22 N99 523 | REAR GUARD                          | 1            | 1            |                                |                                    |
| 28  | E22 N99 515 | MOTOR SUPPORT                       | 1            | 1            |                                |                                    |
| 29  | E22 N99 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1            | 1            |                                | Includes capillary tubes           |
| 30  | E22 P01 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1            | 1            |                                | Includes capillary tubes           |
| 31  | E22 N99 526 | DEFROST HEATER                      | 1            | 1            | H                              |                                    |
| 32  | E22 N99 381 | HEATER PROTECTOR                    | 1            | 1            | 26H                            |                                    |
| 33  | E22 N99 086 | SIDE PANEL (L)                      | 1            | 1            |                                |                                    |
| 34  | E27 943 009 | HANDLE (REAR)                       | 1            | 1            |                                |                                    |
| 35  | E27 942 009 | HANDLE (FRONT)                      | 1            | 1            |                                |                                    |
| ③⑥  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1            | 1            |                                |                                    |
| ③⑦  | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 3            | 3            |                                | O.D. 0.16 × I.D. 0.11 × 3.94       |
| ③⑧  | E22 820 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1            | 1            |                                | O.D. 0.10 × I.D. 0.02 × 39.37      |

**MXZ-3C24NAHZ MXZ-3C30NAHZ**

**1-28. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**



## 1-28. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

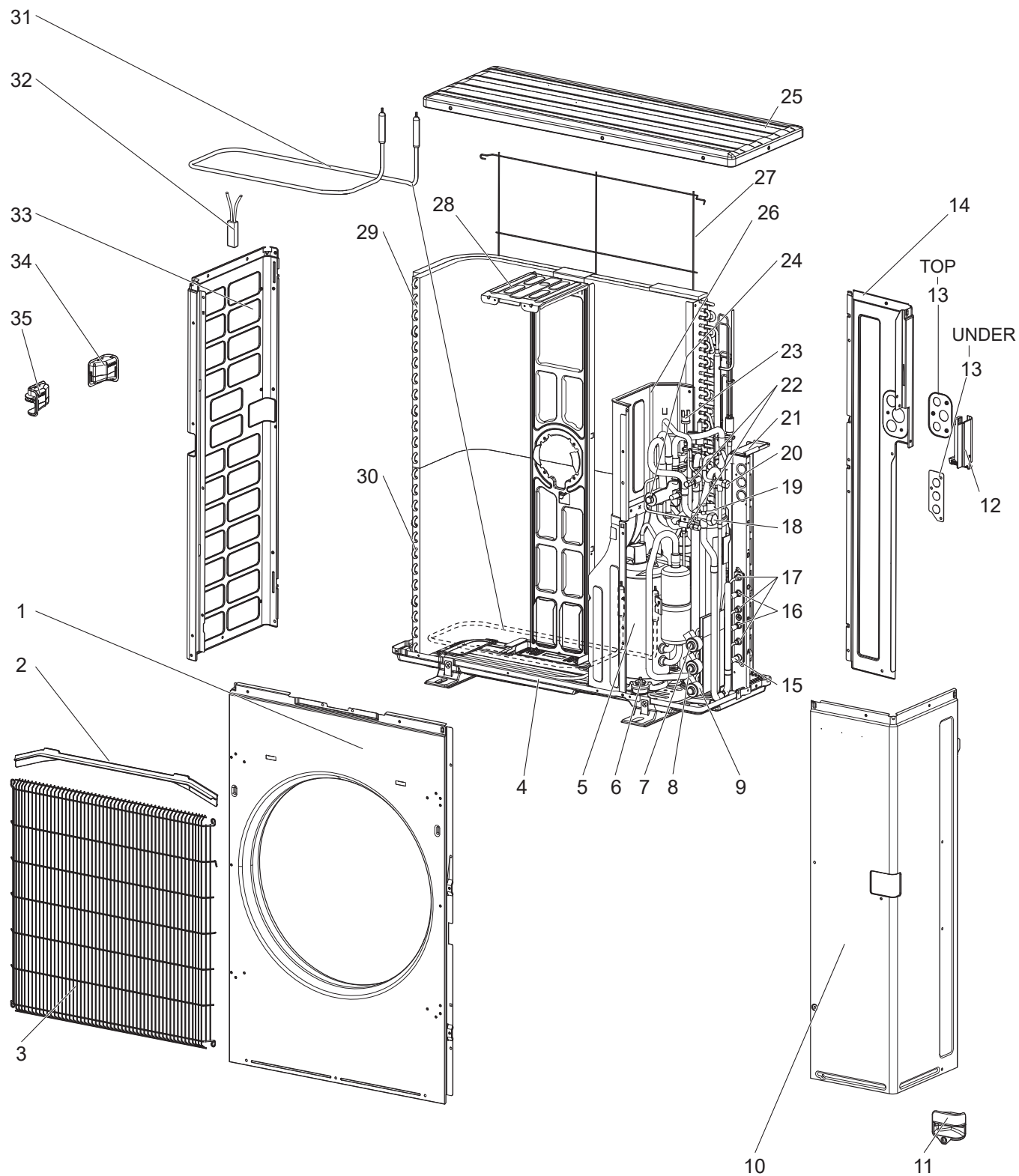
1. The part quantity below indicates the required number of pieces per unit.

| No. | Part No.    | Part Name                      | MXZ-3C24NAHZ | MXZ-3C30NAHZ | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|--------------|--------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1            | 1            |                                |                                                                             |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1            | 1            |                                |                                                                             |
| 3   | E22 R55 301 | OUTDOOR FAN MOTOR              | 1            | 1            | MF                             |                                                                             |
| 4   | E22 90H 450 | OUTDOOR CONTROL P.C. BOARD     | 1            |              |                                |                                                                             |
| 4   | E22 91H 450 | OUTDOOR CONTROL P.C. BOARD     |              | 1            |                                |                                                                             |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1            | 1            | 21S2                           |                                                                             |
| 6   | E22 N99 490 | R.V. COIL                      | 1            | 1            | 21S4                           |                                                                             |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 3            | 3            | TB2, 3, 4                      | Indoor unit connecting                                                      |
| 8   | E22 N99 374 | TERMINAL BLOCK                 | 1            | 1            | TB1                            | Power supply                                                                |
| 9   | E22 N99 308 | THERMISTOR SET                 | 1            | 1            | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1            | 1            | RT65                           |                                                                             |
| 11  | E22 N99 440 | OUTDOOR POWER P.C. BOARD       | 1            | 1            |                                | Includes heat sink and RT64                                                 |
| 12  | E22 N99 337 | REACTOR                        | 2            | 2            | L1, L2                         |                                                                             |

MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

MXZ-3C24NAHZ3 MXZ-3C30NAHZ3

## 1-29. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-29. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

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

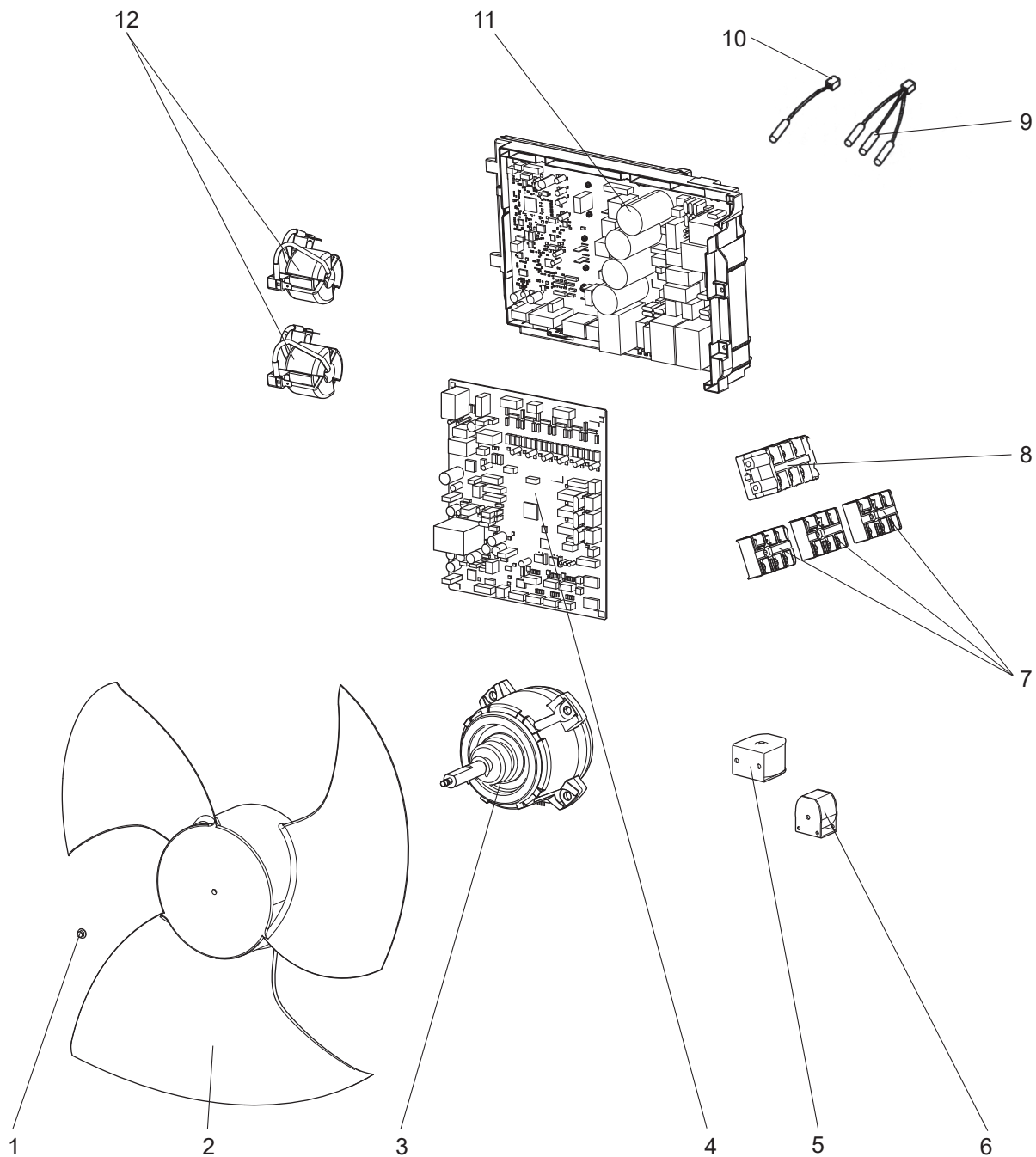
2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                           | MXZ-3C24NAHZ2-<br>UT | MXZ-3C24NAHZ3-<br>UT | MXZ-3C30NAHZ2-<br>UT | MXZ-3C30NAHZ3-<br>UT | Symbol<br>in Wiring<br>Diagram | Remarks                             |
|-----|-------------|-------------------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|-------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 2   | E27 A15 531 | ICE GUARD                           | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 3   | E27 942 521 | GRILLE                              | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 5   | E22 N99 900 | COMPRESSOR                          | 1                    | 1                    | 1                    | 1                    | MC                             | MNB33FBTMC-L                        |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3                    | 3                    | 3                    | 3                    |                                | 3 RUBBERS SET                       |
| 7   | E22 N99 640 | EXPANSION VALVE                     | 1                    | 1                    | 1                    | 1                    |                                | C room                              |
| 7   | E22 P02 493 | LEV COIL                            | 1                    | 1                    | 1                    | 1                    | LEV C                          | C room, Connector: BLUE             |
| 8   | E22 N99 640 | EXPANSION VALVE                     | 1                    | 1                    | 1                    | 1                    |                                | B room                              |
| 8   | E22 P01 493 | LEV COIL                            | 1                    | 1                    | 1                    | 1                    | LEV B                          | B room, Connector: RED              |
| 9   | E22 N99 640 | EXPANSION VALVE                     | 1                    | 1                    | 1                    | 1                    |                                | A room                              |
| 9   | E22 N99 493 | LEV COIL                            | 1                    | 1                    | 1                    | 1                    | LEV A                          | A room, Connector: WHITE            |
| 10  | E22 N99 245 | SERVICE PANEL                       | 1                    |                      | 1                    |                      |                                | Without LABEL                       |
| 10  | E22 09T 245 | SERVICE PANEL                       |                      | 1                    |                      | 1                    |                                | Without LABEL                       |
| 11  | E22 P01 009 | HANDLE                              | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 12  | E22 N99 009 | HANDLE (BACK)                       | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 13  | E22 N99 978 | CONDUIT PLATE (TOP)                 | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 13  | E22 P01 978 | CONDUIT PLATE (UNDER)               | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 14  | E22 N99 233 | BACK PANEL                          | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 15  | E22 D37 666 | UNION (GAS) (ø12.7)                 | 1                    | 1                    | 1                    | 1                    |                                | ø1/2, A room                        |
| 16  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 2                    | 2                    | 2                    | 2                    |                                | ø3/8, B, C room                     |
| 17  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 3                    | 3                    | 3                    | 3                    |                                | ø1/4, A, B, C room                  |
| 18  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1                    | 1                    | 1                    | 1                    |                                | ø5/8                                |
| 19  | E22 N99 932 | ACCUMULATOR                         | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 20  | E22 N99 662 | STOP VALVE (LIQUID) (ø9.52)         | 1                    | 1                    | 1                    | 1                    |                                | ø3/8                                |
| 21  | E22 P01 814 | BACK PILLAR                         | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 22  | E22 N99 641 | SERVICE PORT                        | 2                    | 2                    | 2                    | 2                    |                                |                                     |
| 23  | E22 W66 646 | HIGH PRESSURE SWITCH                | 1                    | 1                    | 1                    | 1                    | HPS                            | 4.41 MPa (45.0 kg/cm <sup>2</sup> ) |
| 24  | E22 N99 961 | 4-WAY VALVE                         | 1                    |                      | 1                    |                      |                                |                                     |
| 24  | E22 24R 961 | 4-WAY VALVE                         |                      | 1                    |                      | 1                    |                                |                                     |
| 25  | E22 N99 297 | TOP PANEL                           | 1                    |                      | 1                    |                      |                                | Without LABEL                       |
| 25  | E22 09T 297 | TOP PANEL                           |                      | 1                    |                      | 1                    |                                | Without LABEL                       |
| 26  | E22 N99 293 | SEPARATOR                           | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 27  | E22 N99 523 | REAR GUARD                          | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 28  | E22 N99 515 | MOTOR SUPPORT                       | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 29  | E22 N99 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1                    | 1                    | 1                    | 1                    |                                | Includes capillary tubes            |
| 30  | E22 P01 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1                    | 1                    | 1                    | 1                    |                                | Includes capillary tubes            |
| 31  | E22 N99 526 | DEFROST HEATER                      | 1                    |                      | 1                    |                      | H                              |                                     |
| 31  | E22 96E 526 | DEFROST HEATER                      |                      | 1                    |                      | 1                    | H                              |                                     |
| 32  | E22 N99 381 | HEATER PROTECTOR                    | 1                    | 1                    | 1                    | 1                    | 26H                            |                                     |
| 33  | E22 N99 086 | SIDE PANEL (L)                      | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 34  | E27 943 009 | HANDLE (REAR)                       | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 35  | E27 942 009 | HANDLE (FRONT)                      | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 36  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1                    | 1                    | 1                    | 1                    |                                |                                     |
| 37  | E22 939 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 3                    | 3                    | 3                    | 3                    |                                | O.D. 0.16 × I.D. 0.11 × 3.94        |
| 38  | E22 820 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1                    | 1                    | 1                    | 1                    |                                | O.D. 0.10 × I.D. 0.02 × 39.37       |

**MXZ-3C24NAHZ2 MXZ-3C30NAHZ2**

**MXZ-3C24NAHZ3 MXZ-3C30NAHZ3**

**1-30. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**





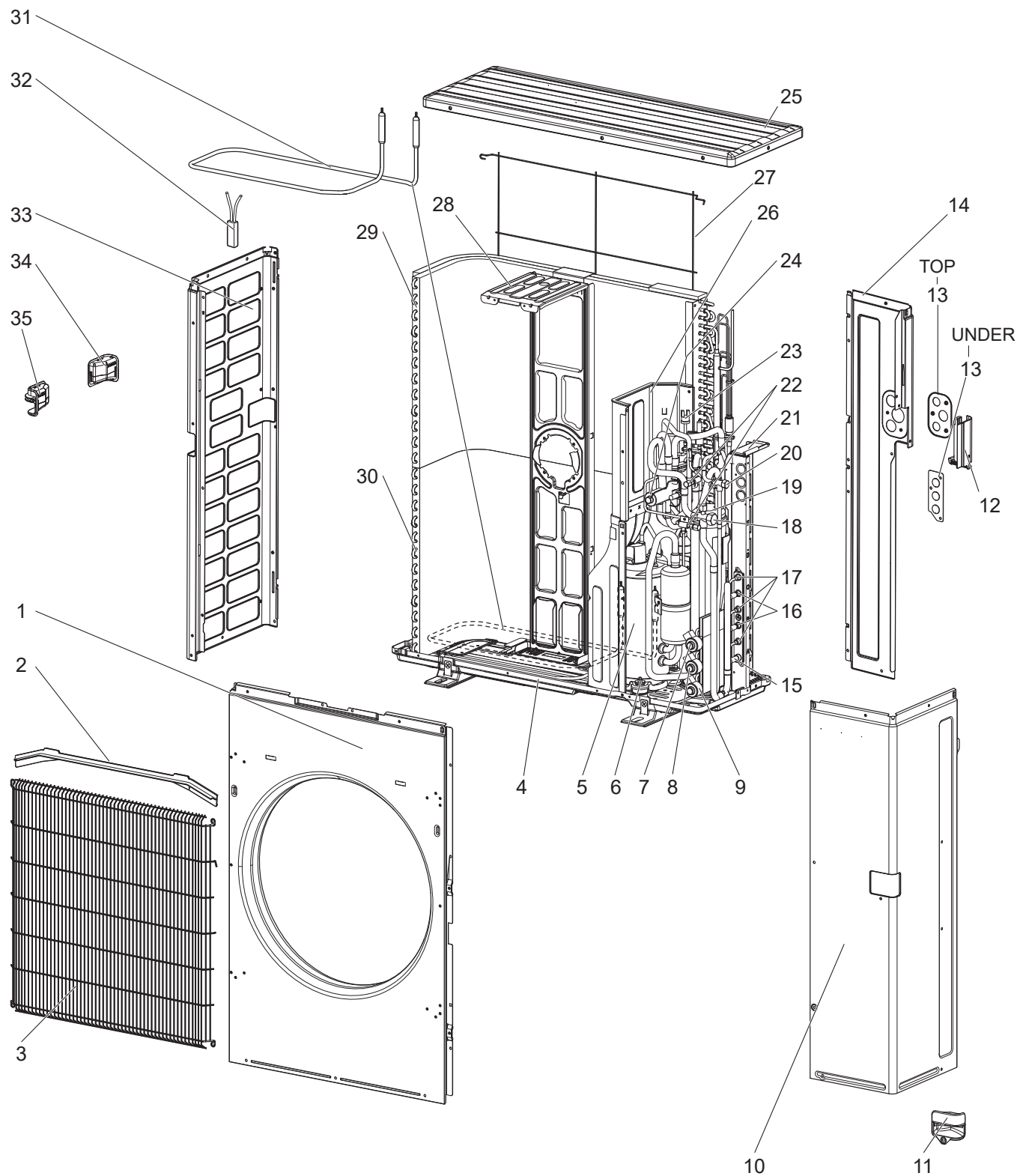
## 1-30. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-3C24NAHZ2-U1 | MXZ-3C24NAHZ3-U1 | MXZ-3C30NAHZ2-U1 | MXZ-3C30NAHZ3-U1 | Symbol in Wiring Diagram | Remarks                                                            |
|-----|-------------|--------------------------------|------------------|------------------|------------------|------------------|--------------------------|--------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1                | 1                | 1                | 1                |                          |                                                                    |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1                | 1                | 1                | 1                |                          |                                                                    |
| 3   | E22 W69 301 | OUTDOOR FAN MOTOR              | 1                | 1                | 1                | 1                | MF                       |                                                                    |
| 4   | E22 97E 450 | OUTDOOR CONTROL P.C. BOARD     | 1                |                  |                  |                  |                          |                                                                    |
| 4   | E22 11X 450 | OUTDOOR CONTROL P.C. BOARD     |                  | 1                |                  |                  |                          |                                                                    |
| 4   | E22 98E 450 | OUTDOOR CONTROL P.C. BOARD     |                  |                  | 1                |                  |                          |                                                                    |
| 4   | E22 12X 450 | OUTDOOR CONTROL P.C. BOARD     |                  |                  |                  | 1                |                          |                                                                    |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1                | 1                | 1                | 1                | 21S2                     |                                                                    |
| 6   | E22 N99 490 | R.V. COIL                      | 1                | 1                | 1                | 1                | 21S4                     |                                                                    |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 3                | 3                | 3                | 3                | TB2, 3, 4                | Indoor unit connecting                                             |
| 8   | E22 N99 374 | TERMINAL BLOCK                 | 1                | 1                | 1                | 1                | TB1                      | Power supply                                                       |
| 9   | E22 N99 308 | THERMISTOR SET                 | 1                |                  | 1                |                  | RT61, RT62, RT68         | DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE |
| 9   | E27 Y96 308 | THERMISTOR SET                 |                  | 1                |                  | 1                | RT61, RT62, RT68         | DEFROST, DISCHARGE TEMPERATURE, OUTDOOR HEAT EXCHANGER TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1                | 1                | 1                | 1                | RT65                     |                                                                    |
| 11  | E22 R55 440 | OUTDOOR POWER P.C. BOARD       | 1                |                  | 1                |                  |                          | Includes heat sink and RT64                                        |
| 11  | E22 18B 440 | OUTDOOR POWER P.C. BOARD       |                  | 1                |                  | 1                |                          | Includes heat sink and RT64                                        |
| 12  | E22 N99 337 | REACTOR                        | 2                | 2                | 2                | 2                | L1, L2                   |                                                                    |

# MXZ-3C24NAHZ4 MXZ-3C30NAHZ4

## 1-31. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS



## 1-31. OUTDOOR UNIT STRUCTURAL PARTS AND FUNCTIONAL PARTS

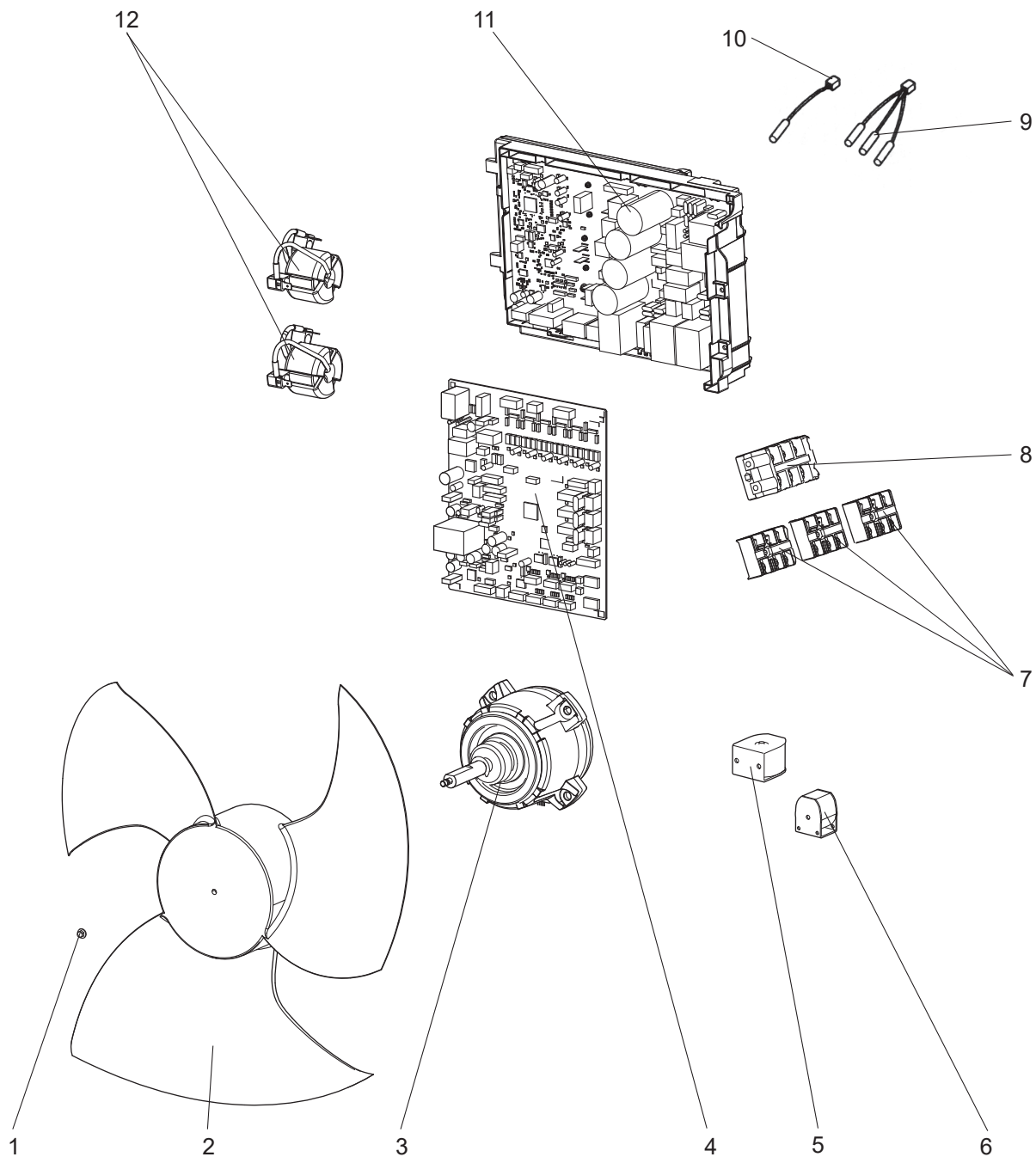
1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

| No. | Part No.    | Part Name                           | MXZ-3C24NAHZ4-UT | MXZ-3C30NAHZ4-UT | Symbol in Wiring Diagram | Remarks                             |
|-----|-------------|-------------------------------------|------------------|------------------|--------------------------|-------------------------------------|
| 1   | E22 N99 232 | FRONT PANEL                         | 1                | 1                |                          |                                     |
| 2   | E27 A15 531 | ICE GUARD                           | 1                | 1                |                          |                                     |
| 3   | E27 942 521 | GRILLE                              | 1                | 1                |                          |                                     |
| 4   | E22 N99 290 | BASE ASSEMBLY                       | 1                | 1                |                          |                                     |
| 5   | E22 N99 900 | COMPRESSOR                          | 1                | 1                | MC                       | MNB33FBTMC-L                        |
| 6   | E22 267 506 | COMPRESSOR RUBBER SET               | 3                | 3                |                          | 3 RUBBERS SET                       |
| 7   | E22 71W 640 | EXPANSION VALVE                     | 1                | 1                |                          | C room                              |
| 7   | E27 Y98 493 | LEV COIL                            | 1                | 1                | LEV C                    | C room, Connector: BLUE             |
| 8   | E22 71W 640 | EXPANSION VALVE                     | 1                | 1                |                          | B room                              |
| 8   | E27 Y97 493 | LEV COIL                            | 1                | 1                | LEV B                    | B room, Connector: RED              |
| 9   | E22 71W 640 | EXPANSION VALVE                     | 1                | 1                |                          | A room                              |
| 9   | E27 Y96 493 | LEV COIL                            | 1                | 1                | LEV A                    | A room, Connector: WHITE            |
| 10  | E22 09T 245 | SERVICE PANEL                       | 1                | 1                |                          | Without LABEL                       |
| 11  | E22 P01 009 | HANDLE                              | 1                | 1                |                          |                                     |
| 12  | E22 N99 009 | HANDLE (BACK)                       | 1                | 1                |                          |                                     |
| 13  | E22 N99 978 | CONDUIT PLATE (TOP)                 | 1                | 1                |                          |                                     |
| 13  | E22 P01 978 | CONDUIT PLATE (UNDER)               | 1                | 1                |                          |                                     |
| 14  | E22 N99 233 | BACK PANEL                          | 1                | 1                |                          | Includes CONDUIT PLATE (TOP)        |
| 15  | E22 D37 666 | UNION (GAS) (ø12.7)                 | 1                | 1                |                          | ø1/2, A room                        |
| 16  | E22 D36 666 | UNION (GAS) (ø9.52)                 | 2                | 2                |                          | ø3/8, B, C room                     |
| 17  | E22 D36 667 | UNION (LIQUID) (ø6.35)              | 3                | 3                |                          | ø1/4, A, B, C room                  |
| 18  | E22 N99 661 | STOP VALVE (GAS) (ø15.88)           | 1                | 1                |                          | ø5/8                                |
| 19  | E22 N99 932 | ACCUMULATOR                         | 1                | 1                |                          |                                     |
| 20  | E22 73W 662 | STOP VALVE (LIQUID) (ø9.52)         | 1                | 1                |                          | ø3/8                                |
| 21  | E22 P01 814 | BACK PILLAR                         | 1                | 1                |                          |                                     |
| 22  | E22 N99 641 | SERVICE PORT                        | 2                | 2                |                          |                                     |
| 23  | E22 71W 646 | HIGH PRESSURE SWITCH                | 1                | 1                | HPS                      | 4.41 MPa (45.0 kg/cm <sup>2</sup> ) |
| 24  | E22 24R 961 | 4-WAY VALVE                         | 1                | 1                |                          |                                     |
| 25  | E22 09T 297 | TOP PANEL                           | 1                | 1                |                          | Without LABEL                       |
| 26  | E22 N99 293 | SEPARATOR                           | 1                | 1                |                          |                                     |
| 27  | E22 N99 523 | REAR GUARD                          | 1                | 1                |                          |                                     |
| 28  | E22 N99 515 | MOTOR SUPPORT                       | 1                | 1                |                          |                                     |
| 29  | E22 73W 630 | OUTDOOR HEAT EXCHANGER (TOP)        | 1                | 1                |                          | Includes capillary tubes            |
| 30  | E22 74W 630 | OUTDOOR HEAT EXCHANGER (UNDER)      | 1                | 1                |                          | Includes capillary tubes            |
| 31  | E22 N99 526 | DEFROST HEATER                      | 1                | 1                | H                        |                                     |
| 32  | E22 N99 381 | HEATER PROTECTOR                    | 1                | 1                | 26H                      |                                     |
| 33  | E22 N99 086 | SIDE PANEL (L)                      | 1                | 1                |                          |                                     |
| 34  | E27 943 009 | HANDLE (REAR)                       | 1                | 1                |                          |                                     |
| 35  | E27 942 009 | HANDLE (FRONT)                      | 1                | 1                |                          |                                     |
| ③⑥  | E22 N99 492 | 2-WAY SOLENOID VALVE                | 1                | 1                |                          |                                     |
| ③⑦  | E22 73W 936 | CAPILLARY TUBE (ø4.0 × ø2.8 × 100)  | 3                | 3                |                          | O.D. 0.16 × I.D. 0.11 × 3.94        |
| ③⑧  | E22 13H 936 | CAPILLARY TUBE (ø2.5 × ø0.6 × 1000) | 1                | 1                |                          | O.D. 0.10 × I.D. 0.02 × 39.37       |

**MXZ-3C24NAHZ4 MXZ-3C30NAHZ4**

**1-32. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS**



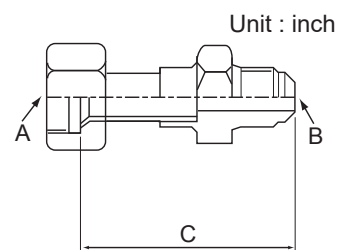
## 1-32. OUTDOOR UNIT FUNCTIONAL PARTS AND ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MXZ-3C24NAHZ4-<br>U1 | MXZ-3C30NAHZ4-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                                                                     |
|-----|-------------|--------------------------------|----------------------|----------------------|--------------------------------|-----------------------------------------------------------------------------|
| 1   | E27 A15 508 | PROPELLER FAN NUT              | 1                    | 1                    |                                |                                                                             |
| 2   | E22 N99 501 | PROPELLER FAN                  | 1                    | 1                    |                                |                                                                             |
| 3   | E22 W69 301 | OUTDOOR FAN MOTOR              | 1                    | 1                    | MF                             |                                                                             |
| 4   | E22 74W 450 | OUTDOOR CONTROL P.C. BOARD     | 1                    |                      |                                |                                                                             |
| 4   | E22 75W 450 | OUTDOOR CONTROL P.C. BOARD     |                      | 1                    |                                |                                                                             |
| 5   | E22 P01 490 | 2-WAY VALVE SOLENOID COIL      | 1                    | 1                    | 21S2                           |                                                                             |
| 6   | E22 N99 490 | R.V. COIL                      | 1                    | 1                    | 21S4                           |                                                                             |
| 7   | E22 C92 375 | TERMINAL BLOCK                 | 3                    | 3                    | TB2, 3, 4                      | Indoor unit connecting                                                      |
| 8   | E22 73W 374 | TERMINAL BLOCK                 | 1                    | 1                    | TB1                            | Power supply                                                                |
| 9   | E27 Y96 308 | THERMISTOR SET                 | 1                    | 1                    | RT61,<br>RT62,<br>RT68         | DEFROST,<br>DISCHARGE TEMPERATURE,<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE |
| 10  | E22 N99 309 | AMBIENT TEMPERATURE THERMISTOR | 1                    | 1                    | RT65                           |                                                                             |
| 11  | E22 73W 440 | OUTDOOR POWER P.C. BOARD       | 1                    | 1                    |                                | Includes heat sink and RT64                                                 |
| 12  | E22 96E 337 | REACTOR                        | 2                    |                      | L1, L2                         |                                                                             |
| 12  | E22 N99 337 | REACTOR                        |                      | 2                    | L1, L2                         |                                                                             |

## 2-1. DIFFERENT-DIAMETER PIPE

| Applied unit                                                                                                                                                                                                                                                                          | Model name   | Connected pipes diameter | Diameter A | Diameter B | Length C |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|------------|------------|----------|
| MXZ-2C20NA2<br>MXZ-2C20NA3<br>MXZ-2C20NA4<br>MXZ-3C24NA<br>MXZ-3C24NA2<br>MXZ-3C24NA3<br>MXZ-3C24NA4<br>MXZ-3C30NA<br>MXZ-3C30NA2<br>MXZ-3C30NA3<br>MXZ-3C30NA4<br>MXZ-4C36NA<br>MXZ-4C36NA2<br>MXZ-4C36NA3<br>MXZ-4C36NA4<br>MXZ-5C42NA<br>MXZ-5C42NA2<br>MXZ-5C42NA3<br>MXZ-5C42NA4 | MAC-A454JP-E | ø3/8 — ø1/2              | ø3/8       | ø1/2       | 2.72     |
|                                                                                                                                                                                                                                                                                       | MAC-A455JP-E | ø1/2 — ø3/8              | ø1/2       | ø3/8       | 2.56     |
|                                                                                                                                                                                                                                                                                       | MAC-A456JP-E | ø1/2 — ø5/8              | ø1/2       | ø5/8       | 2.62     |
|                                                                                                                                                                                                                                                                                       | PAC-493PI    | ø1/4 — ø3/8              | ø1/4       | ø3/8       | 2.38     |
| MXZ-2C20NAHZ<br>MXZ-2C20NAHZ2<br>MXZ-2C20NAHZ3<br>MXZ-2C20NAHZ4<br>MXZ-3C24NAHZ<br>MXZ-3C24NAHZ2<br>MXZ-3C24NAHZ3<br>MXZ-3C24NAHZ4<br>MXZ-3C30NAHZ<br>MXZ-3C30NAHZ2<br>MXZ-3C30NAHZ3<br>MXZ-3C30NAHZ4                                                                                 | PAC-SG76RJ-E | ø3/8 — ø5/8              | ø3/8       | ø5/8       | 4.00     |

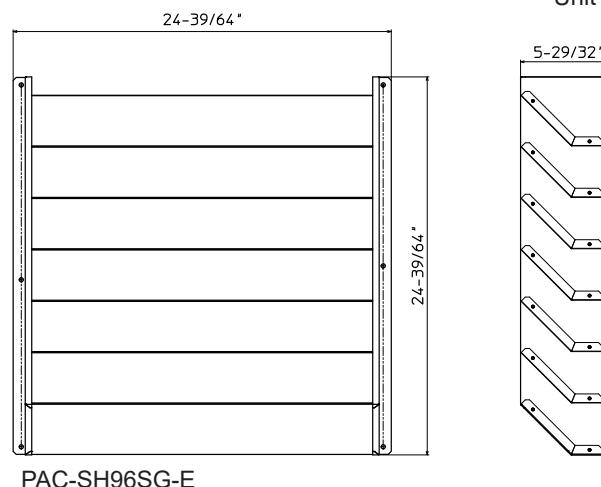


## 2-2. OUTLET GUIDE

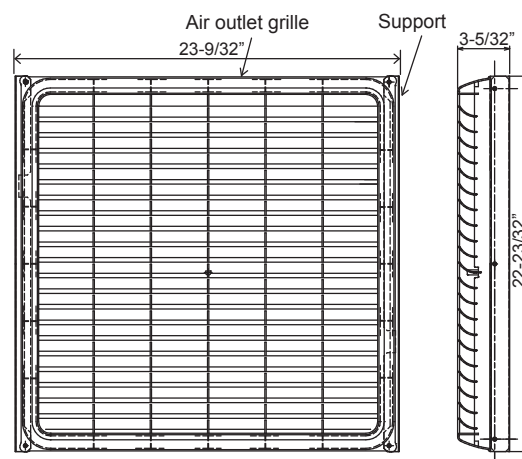
Changes air discharge direction

| Applied unit                                                                                                                                                                                                                             | Model name   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| MXZ-3C24NA<br>MXZ-3C24NA2<br>MXZ-3C24NA3<br>MXZ-3C24NA4<br>MXZ-3C30NA<br>MXZ-3C30NA2<br>MXZ-3C30NA3<br>MXZ-3C30NA4<br>MXZ-4C36NA<br>MXZ-4C36NA2<br>MXZ-4C36NA3<br>MXZ-4C36NA4<br>MXZ-5C42NA<br>MXZ-5C42NA2<br>MXZ-5C42NA3<br>MXZ-5C42NA4 | PAC-SH96SG-E |
| MXZ-2C20NA2<br>MXZ-2C20NA4                                                                                                                                                                                                               | MAC-856SG    |

Unit : inch



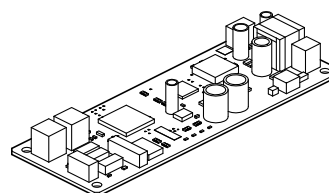
PAC-SH96SG-E



MAC-856SG

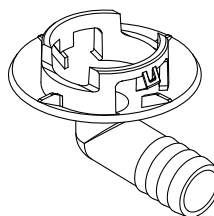
## 2-3. M-NET ADAPTER

| Applied unit                                                                                                                                                                                                                                                                          | Model name    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| MXZ-2C20NA2<br>MXZ-2C20NA3<br>MXZ-2C20NA4<br>MXZ-3C24NA<br>MXZ-3C24NA2<br>MXZ-3C24NA3<br>MXZ-3C24NA4<br>MXZ-3C30NA<br>MXZ-3C30NA2<br>MXZ-3C30NA3<br>MXZ-3C30NA4<br>MXZ-4C36NA<br>MXZ-4C36NA2<br>MXZ-4C36NA3<br>MXZ-4C36NA4<br>MXZ-5C42NA<br>MXZ-5C42NA2<br>MXZ-5C42NA3<br>MXZ-5C42NA4 | PAC-IF01MNT-E |



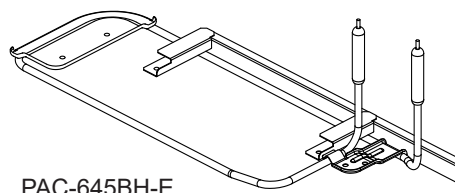
## 2-4. DRAIN SOCKET

| Applied unit |             | Model name   |
|--------------|-------------|--------------|
| MXZ-3C24NA   | MXZ-4C36NA  | PAC-SG60DS-E |
| MXZ-3C24NA2  | MXZ-4C36NA2 |              |
| MXZ-3C24NA3  | MXZ-4C36NA3 |              |
| MXZ-3C24NA4  | MXZ-4C36NA4 |              |
| MXZ-3C30NA   | MXZ-5C42NA  |              |
| MXZ-3C30NA2  | MXZ-5C42NA2 |              |
| MXZ-3C30NA3  | MXZ-5C42NA3 |              |
| MXZ-3C30NA4  | MXZ-5C42NA4 |              |

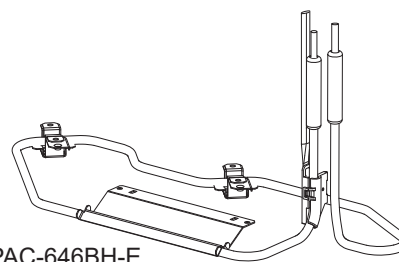


## 2-5. BASE HEATER

| Applied unit |             | Model name  |
|--------------|-------------|-------------|
| MXZ-3C24NA   | MXZ-4C36NA  | PAC-645BH-E |
| MXZ-3C24NA2  | MXZ-4C36NA2 |             |
| MXZ-3C24NA3  | MXZ-4C36NA3 |             |
| MXZ-3C24NA4  | MXZ-4C36NA4 |             |
| MXZ-3C30NA   | MXZ-5C42NA  |             |
| MXZ-3C30NA2  | MXZ-5C42NA2 |             |
| MXZ-3C30NA3  | MXZ-5C42NA3 |             |
| MXZ-3C30NA4  | MXZ-5C42NA4 |             |
| MXZ-2C20NA2  | MXZ-2C20NA3 | PAC-646BH-E |
| MXZ-2C20NA4  |             |             |



PAC-645BH-E



PAC-646BH-E

### Components

|   |                         |   |   |                         |   |   |            |   |
|---|-------------------------|---|---|-------------------------|---|---|------------|---|
| ① | Base heater             | 1 | ④ | Base heater support (2) | 1 | ⑦ | Cable tie  | 2 |
| ② | Heater guard            | 1 | ⑤ | Clamp                   | 1 | ⑧ | Fastener   | 2 |
| ③ | Base heater support (1) | 1 | ⑥ | Screw                   | 8 | ⑨ | Spec label | 1 |

# MITSUBISHI ELECTRIC CORPORATION

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