

# OUTDOOR UNIT PARTS CATALOG



No. OBB875

## Models

**MUZ-GS30NA** - U1

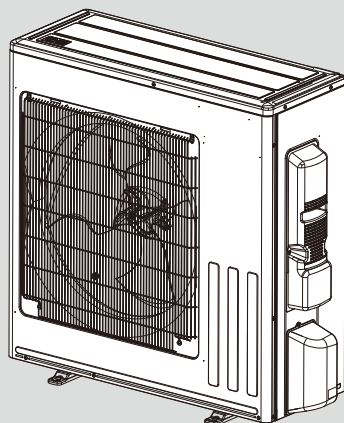
**MUZ-GS36NA** - U1

**MUY-GS30NA** - U1

**MUY-GS36NA** - U1

**MUZ-GS30NAH** - U1

**MUZ-GS36NAH** - U1



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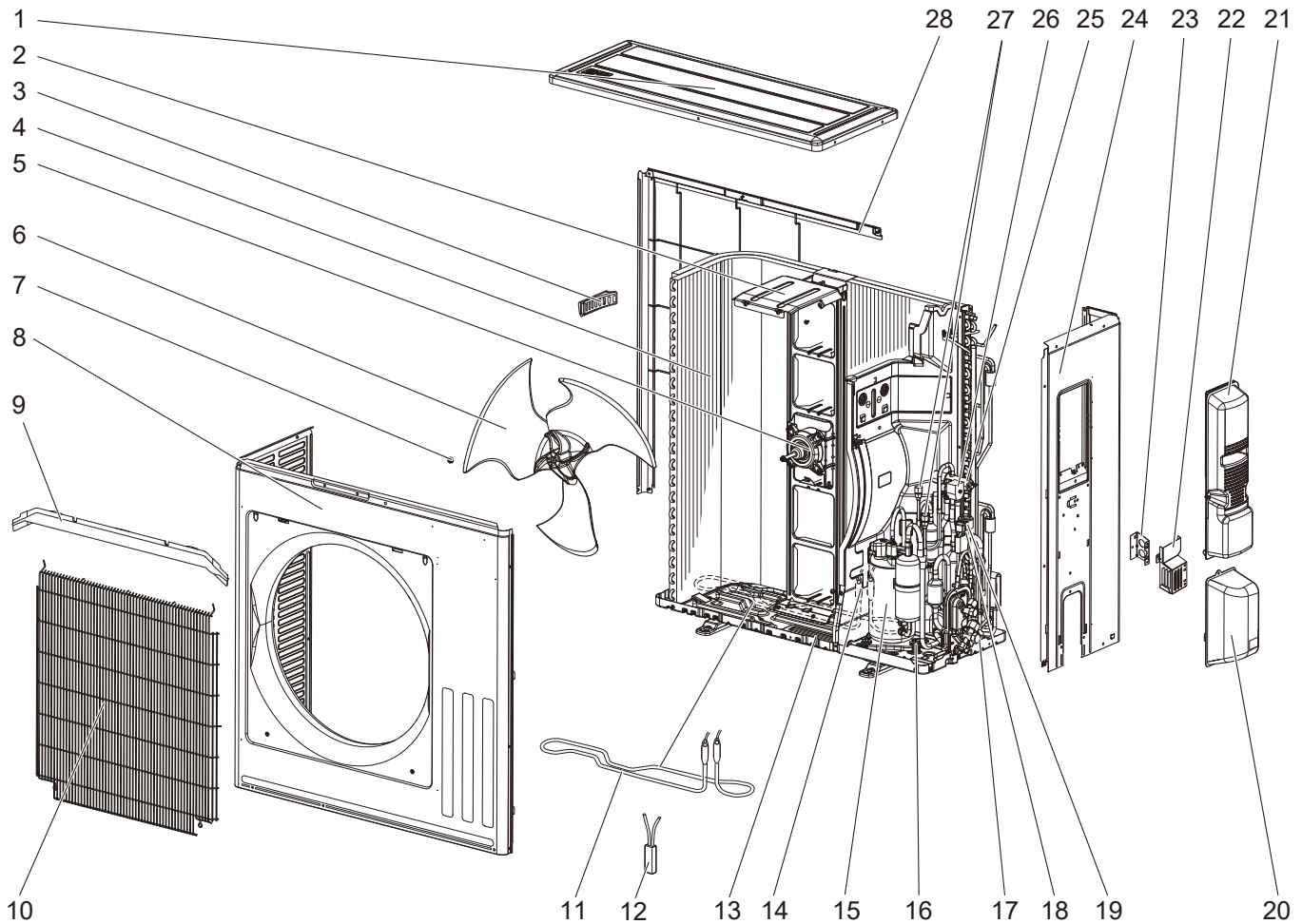
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**SERVICE MANUAL (OBH875)**

MUZ-GS30NA MUZ-GS30NAH MUZ-GS36NA MUZ-GS36NAH

MUY-GS30NA MUY-GS36NA

### 1-1. OUTDOOR UNIT STRUCTURAL PARTS

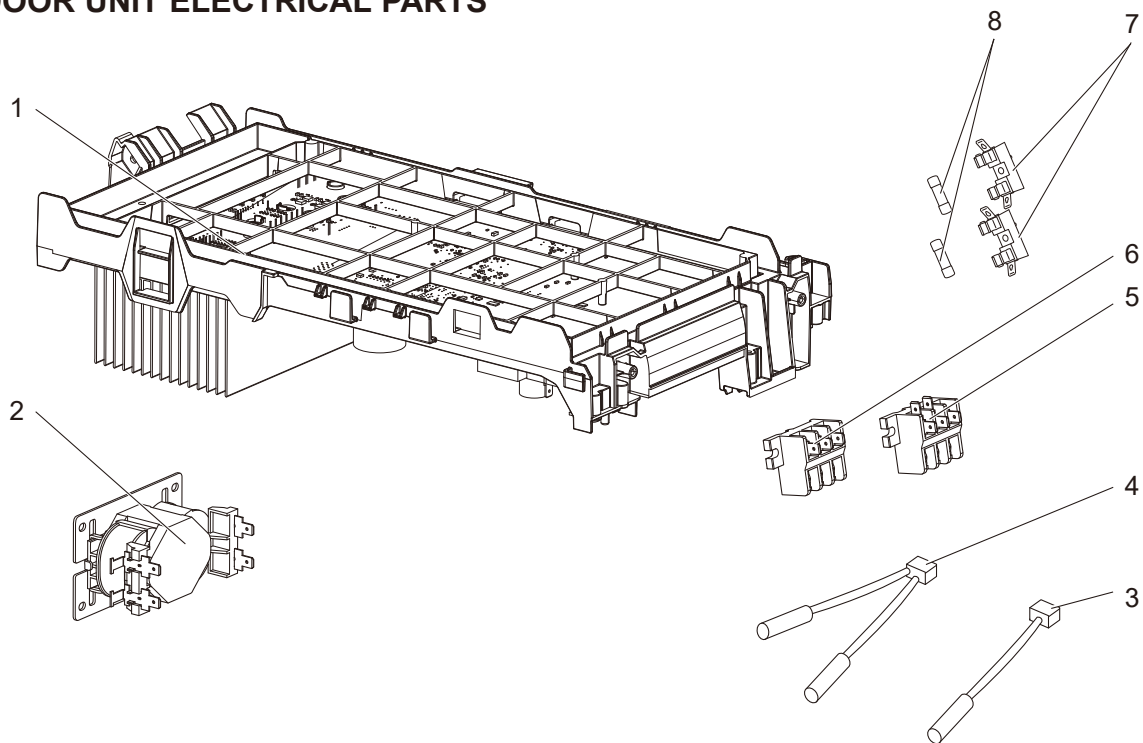


## 1-1. OUTDOOR UNIT STRUCTURAL PARTS

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

| No. | Part No.    | Part Name                | MUZ-GS30NA-<br>U1 | MUZ-GS30NAH-<br>U1 | MUZ-GS36NA-<br>U1 | MUZ-GS36NAH-<br>U1 | MUY-GS30NA-<br>U1 | MUY-GS36NA-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                                                                                                |
|-----|-------------|--------------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------------------|--------------------------------------------------------------------------------------------------------|
| 1   | E22 L87 297 | TOP PANEL                | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 2   | E22 59N 515 | MOTOR SUPPORT            | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 3   | E22 817 009 | HANDLE                   | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 4   | E22 59N 630 | OUTDOOR HEAT EXCHANGER   | 1                 | 1                  | 1                 | 1                  |                   |                   |                                | Includes capillary tubes<br>O.D. 0.157 × I.D. 0.094 × 3-15/16<br>(ø4.0 × ø2.4 × 100) (2PCS)            |
| 4   | E22 47N 630 | OUTDOOR HEAT EXCHANGER   |                   |                    |                   |                    | 1                 | 1                 |                                |                                                                                                        |
| 5   | E22 91F 301 | OUTDOOR FAN MOTOR        | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | MF                             | RC0J50-□□                                                                                              |
| 6   | E22 91F 501 | PROPELLER FAN            | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 7   | E27 L05 508 | PROPELLER FAN NUT        | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 8   | E22 91F 232 | CABINET                  | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 9   | E22 33N 531 | ICE GUARD                | 1                 | 1                  | 1                 | 1                  |                   |                   |                                |                                                                                                        |
| 10  | E22 91F 521 | GRILLE                   | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 11  | E22 39F 526 | DEFROST HEATER           |                   | 1                  |                   | 1                  |                   |                   | H                              | Includes 26H                                                                                           |
| 12  | E22 J52 381 | HEATER PROTECTOR         |                   | 1                  |                   | 1                  |                   |                   | 26H                            |                                                                                                        |
| 13  | E22 91F 290 | BASE                     | 1                 |                    | 1                 |                    | 1                 | 1                 |                                |                                                                                                        |
| 13  | E22 57N 290 | BASE                     |                   | 1                  |                   | 1                  |                   |                   |                                |                                                                                                        |
| 14  | E22 33N 293 | SEPARATOR                | 1                 |                    | 1                 |                    | 1                 | 1                 |                                |                                                                                                        |
| 14  | E22 57N 293 | SEPARATOR                |                   | 1                  |                   | 1                  |                   |                   |                                |                                                                                                        |
| 15  | E22 59N 900 | COMPRESSOR               | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | MC                             | SNB220FQAM1T                                                                                           |
| 16  | E22 C34 506 | COMPRESSOR RUBBER SET    | 3                 | 3                  | 3                 | 3                  | 3                 | 3                 |                                | 3 RUBBERS/SET                                                                                          |
| 17  | E22 59N 663 | STOP VALVE ASSEMBLY      | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                | Includes STOP VALVES<br>(LIQ ø1/4 (ø6.35),<br>GAS ø5/8 (ø15.88))                                       |
| 18  | E22 59N 645 | EXPANSION VALVE ASSEMBLY | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                | Includes LEV body, capillary tube<br>O.D. 0.157 × I.D. 0.094 × 3-15/16<br>(ø4.0 × ø2.4 × 100), muffler |
| 19  | E22 55J 493 | EXPANSION VALVE COIL     | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | LEV                            |                                                                                                        |
| 20  | E22 F28 650 | VALVE COVER              | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 21  | E22 91F 245 | SERVICE PANEL            | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 22  | E22 43F 979 | CONDUIT COVER            | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 23  | E22 29F 978 | CONDUIT PLATE            | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 24  | E22 33N 233 | BACK PANEL               | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 25  | E22 J61 961 | 4-WAY VALVE              | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |
| 26  | E22 33N 490 | R.V. COIL                | 1                 | 1                  | 1                 | 1                  |                   |                   | 21S4                           |                                                                                                        |
| 27  | E22 E79 641 | SERVICE PORT             | 2                 | 2                  | 2                 | 2                  | 2                 | 2                 |                                |                                                                                                        |
| 28  | E22 L87 523 | CONDENSER NET            | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 |                                |                                                                                                        |

**MUZ-GS30NA MUZ-GS30NAH MUZ-GS36NA MUZ-GS36NAH**  
**MUY-GS30NA MUY-GS36NA**  
**1-2. OUTDOOR UNIT ELECTRICAL PARTS**



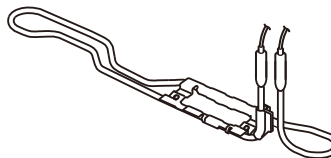
## 1-2. OUTDOOR UNIT ELECTRICAL PARTS

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

| No. | Part No.    | Part Name                      | MUZ-GS30NA-<br>U1 | MUZ-GS30NAH-<br>U1 | MUZ-GS36NA-<br>U1 | MUZ-GS36NAH-<br>U1 | MUY-GS30NA-<br>U1 | MUY-GS36NA-<br>U1 | Symbol<br>in Wiring<br>Diagram | Remarks                                                                                                   |
|-----|-------------|--------------------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| 1   | E22 45N 451 | INVERTER P.C. BOARD            | 1                 | 1                  |                   |                    |                   |                   |                                | Includes heat sink and RT64                                                                               |
| 1   | E22 46N 451 | INVERTER P.C. BOARD            |                   |                    | 1                 | 1                  |                   |                   |                                | Includes heat sink and RT64                                                                               |
| 1   | E22 47N 451 | INVERTER P.C. BOARD            |                   |                    |                   |                    | 1                 |                   |                                | Includes heat sink and RT64                                                                               |
| 1   | E22 48N 451 | INVERTER P.C. BOARD            |                   |                    |                   |                    |                   | 1                 |                                | Includes heat sink and RT64                                                                               |
| 2   | E22 R84 337 | REACTOR                        | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | L                              |                                                                                                           |
| 3   | E22 29F 309 | AMBIENT THERMISTOR<br>ASSEMBLY | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | RT65                           |                                                                                                           |
| 4   | E22 F28 308 | THERMISTOR SET                 | 1                 | 1                  | 1                 | 1                  |                   |                   | RT61,<br>RT62,<br>RT68         | DEFROST THERMISTOR (RT61)<br>DISCHARGE TEMPERATURE (RT62)<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE (RT68) |
| 4   | E22 F33 308 | THERMISTOR SET                 |                   |                    |                   |                    | 1                 | 1                 | RT62,<br>RT68                  | DISCHARGE TEMPERATURE (RT62)<br>OUTDOOR HEAT EXCHANGER<br>TEMPERATURE (RT68)                              |
| 5   | E22 L87 374 | TERMINAL BLOCK                 | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | TB1                            | 3 P                                                                                                       |
| 6   | E22 T16 374 | TERMINAL BLOCK                 | 1                 | 1                  | 1                 | 1                  | 1                 | 1                 | TB2                            | 3 P                                                                                                       |
| 7   | E27 001 241 | FUSE HOLDER                    | 2                 | 2                  | 2                 | 2                  | 2                 | 2                 |                                |                                                                                                           |
| 8   | E27 250 382 | FUSE                           | 2                 | 2                  | 2                 | 2                  | 2                 | 2                 | F65, F66                       | T6.3AL 250 V AC                                                                                           |

## 2-1. DEFROST HEATER

| Model                    | Parts No.   |
|--------------------------|-------------|
| MUZ-GS30NA<br>MUZ-GS36NA | MAC-642BH-U |



## Components

|   |                |   |   |                     |   |
|---|----------------|---|---|---------------------|---|
| ① | Defrost heater | 1 | ④ | Cable clamp         | 1 |
| ② | Heater support | 1 | ⑤ | Self drilling screw | 2 |
| ③ | Cable tie      | 1 | ⑥ | Wiring diagram      | 1 |

**Note:** Refer to the installation manual for the installation.

# MITSUBISHI ELECTRIC CORPORATION

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