



SPLIT-TYPE AIR CONDITIONERS

**Revision A:**

• MLZ-KX06NL - CA2 has been added.

OBB967 is void.

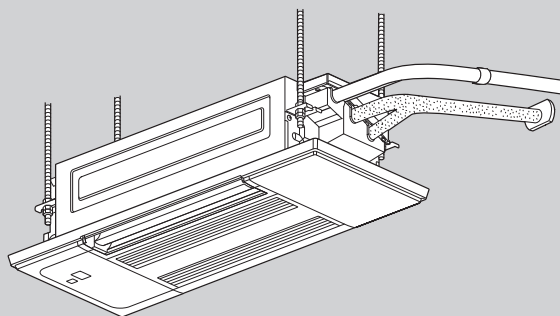
## INDOOR UNIT

**No. OBB967**  
REVISED EDITION-A

# PARTS CATALOG

### Models

**MLZ-KX06NL** - CA1, CA2



### CONTENTS

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**SERVICE MANUAL (OBH967)**

## Revision A:

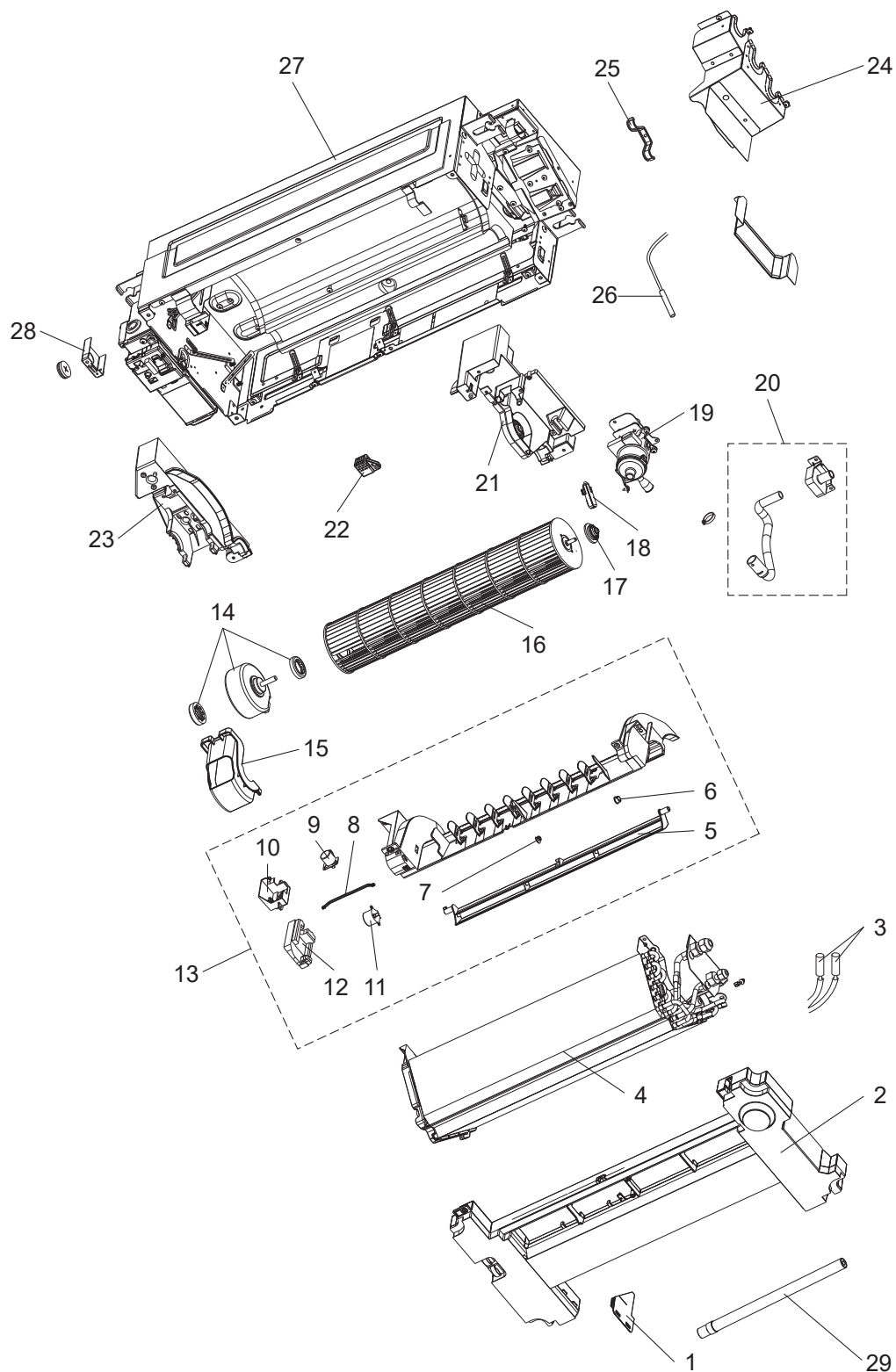
• MLZ-KX06NL - CA2 has been added.

# 1

## SERVICE PARTS LIST

### MLZ-KX06NL

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



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

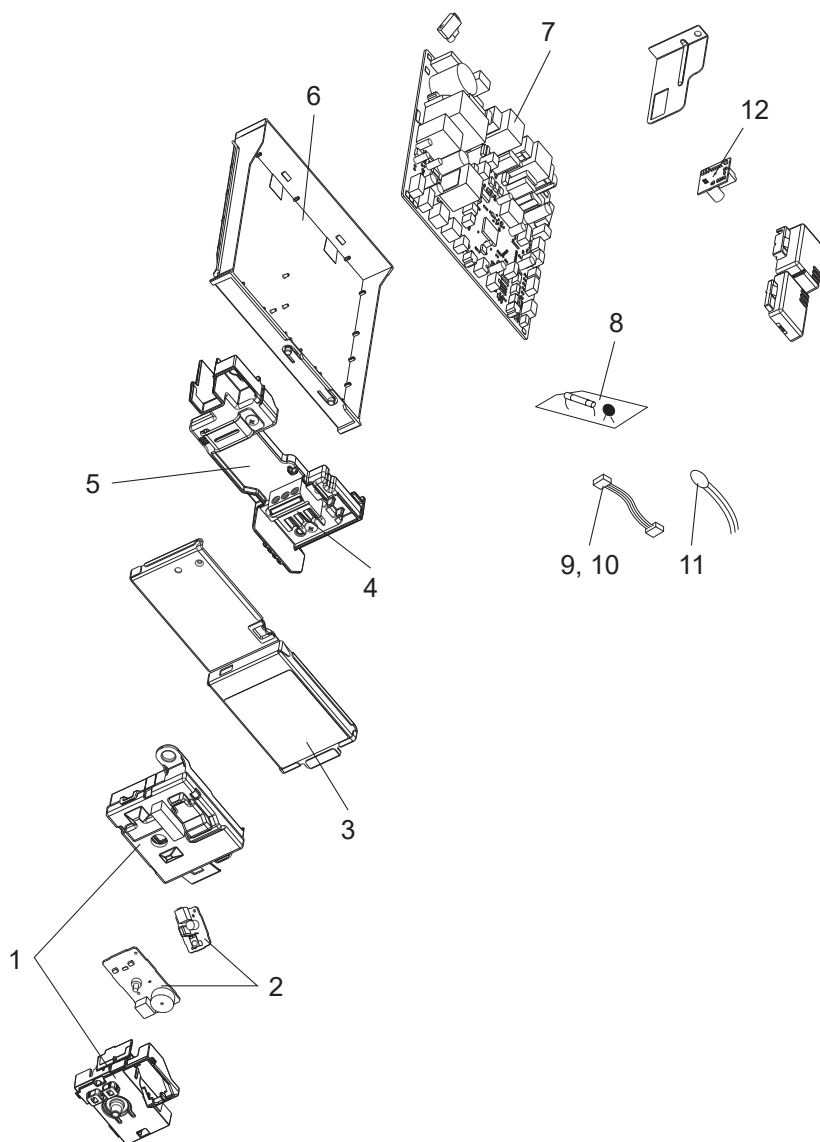
1. The part quantity below indicates the required number of pieces per unit.

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

| No. | Part No.    | Part Name                   | MLZ-KX06NL - CA1 | MLZ-KX06NL - CA2 | Symbol in Wiring Diagram | Remarks [Drawing No.]              |
|-----|-------------|-----------------------------|------------------|------------------|--------------------------|------------------------------------|
| 1   | —           | MOTOR GUARD                 | 1                | 1                |                          | [ DK25G404G02 ]                    |
| 2   | M21 EA1 700 | DRAIN PAN ASSEMBLY          | 1                | 1                |                          |                                    |
| 3   | M21 EBE 307 | COIL TEMPERATURE THERMISTOR | 1                | 1                | RT12, RT13               |                                    |
| 4   | M21 ENK 620 | INDOOR HEAT EXCHANGER       | 1                | 1                |                          |                                    |
| 5   | M21 EAG 040 | VANE                        | 1                | 1                |                          |                                    |
| 6   | M21 EA0 071 | VANE SLEEVE                 | 1                | 1                |                          |                                    |
| 7   | M21 EA1 071 | VANE SLEEVE C               | 1                | 1                |                          |                                    |
| 8   | M21 L9V 915 | CRANK                       | 1                | 1                |                          |                                    |
| 9   | M21 L9V 306 | VERTICAL VANE MOTOR         | 1                | 1                | MV1                      |                                    |
| 10  | M21 T0T 953 | VANE MOTOR SUPPORT          | 1                | 1                |                          |                                    |
| 11  | M21 EAL 306 | HORIZONTAL VANE MOTOR       | 1                | 1                | MV2                      |                                    |
| 12  | M21 T0T 980 | CUSHION                     | 1                | 1                |                          |                                    |
| 13  | T2W EAD 279 | STABILIZER ASSEMBLY         | 1                | 1                |                          |                                    |
| 14  | T2W EFK 300 | MOTOR ASSEMBLY              | 1                | 1                | MF                       | RC0J30-□□ Includes rubbers set     |
| 15  | M21 T0T 024 | MOTOR BAND                  | 1                | 1                |                          |                                    |
| 16  | T2W EBE 302 | LINE FLOW FAN ASSEMBLY      | 1                | 1                |                          |                                    |
| 17  | M21 L4V 504 | BEARING MOUNT ASSY          | 1                | 1                |                          |                                    |
| 18  | M21 T0T 310 | DRAIN SENSOR HOLDER         | 1                | 1                |                          |                                    |
| 19  | T2W EA8 303 | DRAIN PUMP ASSEMBLY         | 1                | 1                | DP                       |                                    |
| 20  | T2W EAK 703 | DRAIN PIPE ASSEMBLY         | 1                | 1                |                          |                                    |
| 21  | —           | BEARING HOLDER ASSEMBLY     | 1                | 1                |                          | [ DK00J653G03 ]                    |
| 22  | —           | ROOM THERMISTOR HOLDER      | 1                | 1                |                          | [ DY25C128G01 ]                    |
| 23  | —           | MOTOR HOLDER ASSEMBLY       | 1                | 1                |                          | [ SQ00B408G01 ]                    |
| 24  | T2W EA6 711 | DRAIN COVER ASSEMBLY        | 1                |                  |                          |                                    |
| 24  | T2W EA7 711 | DRAIN COVER ASSEMBLY        |                  | 1                |                          |                                    |
| 25  | M21 L9V 708 | PIPE BAND                   | 1                | 1                |                          |                                    |
| 26  | M21 EAA 312 | DRAIN SENSOR                | 1                | 1                | DS                       |                                    |
| 27  | —           | CABINET ASSEMBLY            | 1                | 1                |                          | [ DK00Y354G41 ]                    |
| 28  | —           | CONDUIT PLATE               | 1                | 1                |                          | [ DY02C582G01 ]                    |
| 29  | M21 EAE 703 | DRAIN HOSE ASSEMBLY         | 1                | 1                |                          |                                    |
| ③⑩  | —           | PIPE BED PLATE              | 1                | 1                |                          | [ DK00G769G01 ]                    |
| ③⑪  | —           | LEAD ASSEMBLY               | 1                | 1                |                          | [ DM78C02UG02 ] (For DRAIN PUMP)   |
| ③⑫  | —           | LEAD ASSEMBLY               | 1                | 1                |                          | [ DM78C02TG02 ] (For DRAIN SENSOR) |
| ③⑬  | —           | LEAD ASSEMBLY               | 1                | 1                |                          | [ DM78C02VG01 ] (For VANE MOTOR)   |
| ③⑭  | T2W EAT 441 | WIRELESS LAN MODULE         | 1                |                  |                          |                                    |
| ③⑮  | T2W EB1 441 | WIRELESS INTERFACE          |                  | 1                |                          |                                    |

## MLZ-KX06NL

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

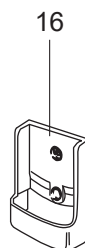
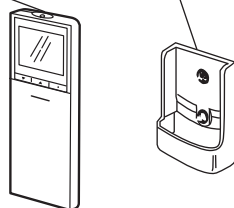


### 1-3. ACCESSORY AND REMOTE CONTROLLER

MLZ-KX06NL-CA1

MLZ-KX06NL-CA2

14 (Optional Parts 2-2.)



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

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

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

| No. | Part No.    | Part Name                            | MLZ-KX06NL - CA1 | MLZ-KX06NL - CA2 | Symbol in Wiring Diagram | Remarks [Drawing No.]                               |
|-----|-------------|--------------------------------------|------------------|------------------|--------------------------|-----------------------------------------------------|
| 1   | M21 EA0 781 | LAMP COVER                           | 1                | 1                |                          |                                                     |
| 2   | T2W EAC 326 | DISPLAY RECEIVER P.C.BOARD ASSEMBLY  | 1                |                  |                          |                                                     |
| 2   | T2W EAP 326 | DISPLAY RECEIVER P.C. BOARD ASSEMBLY |                  | 1                |                          |                                                     |
| 3   | —           | DISPLAY COVER ASSEMBLY               | 1                |                  |                          | [ DY00C586G17 ]                                     |
| 3   | —           | DISPLAY COVER ASSEMBLY               |                  | 1                |                          | [ DY00C586G19 ]                                     |
| 4   | M21 EBD 375 | TERMINAL BED                         | 1                | 1                | TB                       |                                                     |
| 5   | —           | TB BASE                              | 1                | 1                |                          | [ JQ25B367G03 ]                                     |
| 6   | M21 L9V 784 | PB BOX                               | 1                | 1                |                          |                                                     |
| 7   | T2W FT3 450 | INDOOR CONTROLLER                    | 1                |                  |                          |                                                     |
| 7   | T2W HFR 450 | INDOOR CONTROLLER                    |                  | 1                |                          |                                                     |
| 8   | T2W EAK 313 | FUSE VARISTOR SET                    | 1                | 1                | F11, NR11                |                                                     |
| 9   | —           | LEAD ASSEMBLY                        | 1                | 1                |                          | [ DM78C02WG02 ]<br>(For DISPLAY RECEIVER P.C.BOARD) |
| 10  | —           | LEAD ASSEMBLY                        | 1                | 1                |                          | [ DM78C02XG01 ] (For TERMINAL BED)                  |
| 11  | M21 EAH 307 | ROOM TEMPERATURE THERMISTOR          | 1                | 1                | RT11                     |                                                     |
| 12  | T2W EA4 334 | REFRIGERANT SENSOR (R454B)           | 1                | 1                |                          |                                                     |
| ⑬   | —           | LEAD ASSEMBLY                        | 1                |                  |                          | [ DM78C02LG01 ]                                     |
| ⑬   | —           | LEAD ASSEMBLY                        |                  | 1                |                          | [ DM78C06QG03 ] (For R454B SENSOR)                  |

## 1-3. ACCESSORY AND REMOTE CONTROLLER

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

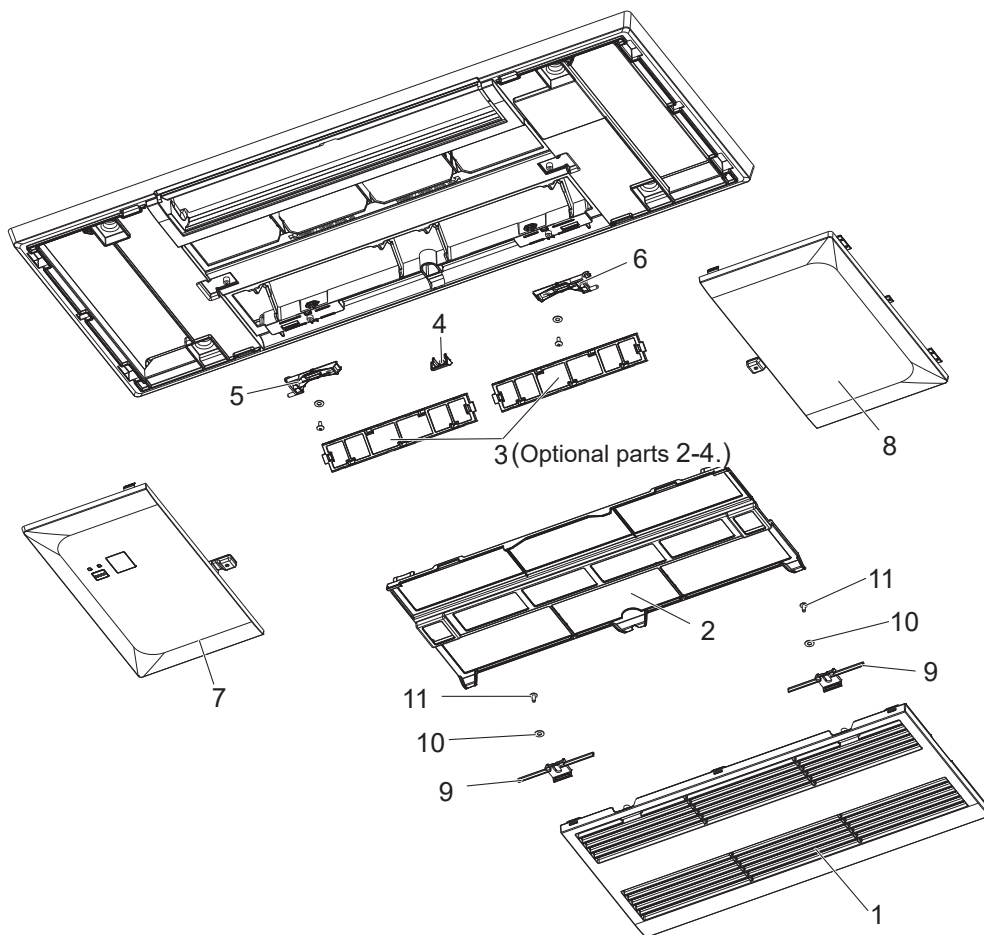
| No. | Part No.    | Part Name                | MLZ-KX06NL - CA1 | MLZ-KX06NL - CA2 | Symbol in Wiring Diagram | Remarks [Drawing No.]                                             |
|-----|-------------|--------------------------|------------------|------------------|--------------------------|-------------------------------------------------------------------|
| 14  | —           | REMOTE CONTROLLER        | 1                |                  |                          | Refer to OPTIONAL PARTS 2-2.<br>Includes REMOTE CONTROLLER HOLDER |
| 15  | T2W EHP 426 | REMOTE CONTROLLER        |                  | 1                |                          | SH24Z (English)                                                   |
| 16  | M21 EAA 083 | REMOTE CONTROLLER HOLDER |                  | 1                |                          |                                                                   |

## 2

## OPTIONAL PARTS

### 2-1. GRILLE

MLP-448WCA: MLZ-KX06NL



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.

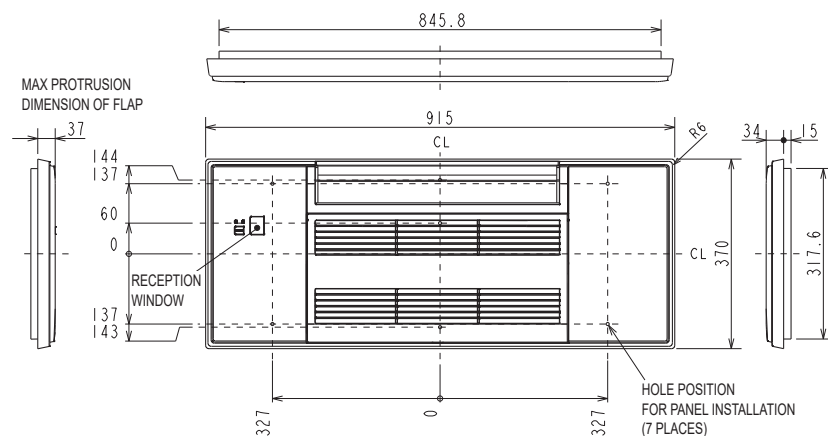
| No. | Part No.    | Part Name                                           | MLP-448WCA | Symbol<br>in Wiring<br>Diagram | Remarks<br>[Drawing No.]                                                         |
|-----|-------------|-----------------------------------------------------|------------|--------------------------------|----------------------------------------------------------------------------------|
| 1   | T2W EDR 010 | GRILLE                                              | 1          |                                |                                                                                  |
| 2   | T2W EC7 100 | FILTER                                              | 1          |                                |                                                                                  |
| 3   | —           | AIR CLEANING FILTER<br>(ANTI-ALLERGY ENZYME FILTER) | 1          |                                | Refer to OPTIONAL PARTS 2-4.<br>MAC-408FT-E                                      |
| 4   | T2W EB0 067 | SCREW CAP                                           | 1          |                                |                                                                                  |
| 5   | M21 EA0 054 | GRILLE SHAFT L                                      | 1          |                                |                                                                                  |
| 6   | M21 EA1 054 | GRILLE SHAFT R                                      | 1          |                                |                                                                                  |
| 7   | T2W EB1 975 | SIDE PANEL L                                        | 1          |                                |                                                                                  |
| 8   | T2W EAE 975 | SIDE PANEL R                                        | 1          |                                |                                                                                  |
| 9   | M21 EAC 049 | GRILLE KNOB(W)                                      | 2          |                                |                                                                                  |
| 10  | —           | WASHER                                              | 2          |                                | [ Z006Z051H07 ]                                                                  |
| 11  | —           | SCREW                                               | 2          |                                | [ Z004Z015H37 ]                                                                  |
| ⑫   | M21 EA9 250 | SCREW SET                                           | 1          |                                | Fixing screws for M5 × 16 mm (6 pcs)<br>Self-tapping screws for 4 × 12 mm (1 pc) |

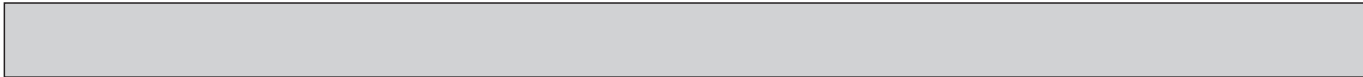
**GRILLE:**  
**MLP-448WCA: MLZ-KX06NL**  
**1. SPECIFICATIONS**

Unit: inch

| ITEM     |                    | CONTENTS             |
|----------|--------------------|----------------------|
| EXTERIOR | COLOR(MUNSELL NO.) | WHITE(4.0GY 9.1/0.2) |
|          | SURFACE TREATMENT  | NONE                 |
|          | MATERIAL           | ABS RESIN            |
| MASS     |                    | 5.7 LBS.             |

**2. OUTLINE DRAWING**

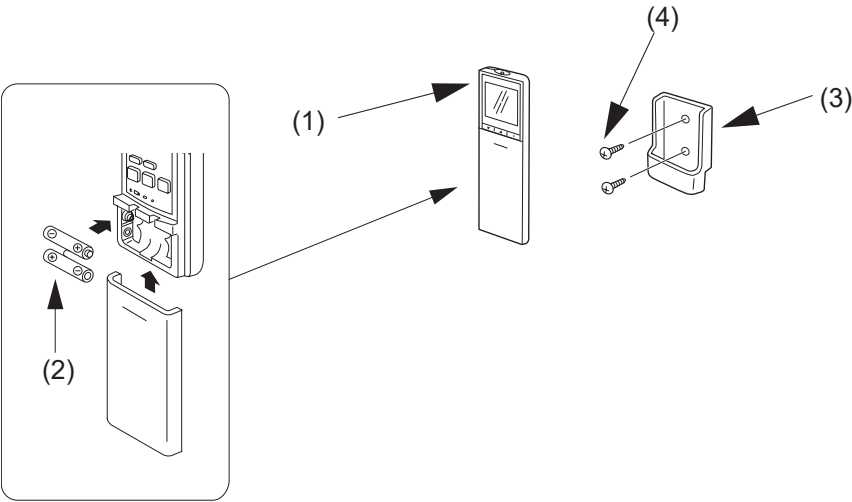




2-2. REMOTE CONTROLLER

| Model            | Part No.              |                        |
|------------------|-----------------------|------------------------|
|                  | English               | French                 |
| MLZ-KX06NL - CA1 | SH24Z<br>MAC-FL117M-E | SH24AJ<br>MAC-FL217M-E |
| MLZ-KX06NL - CA2 | —                     |                        |

|     |                                                                    |   |
|-----|--------------------------------------------------------------------|---|
| (1) | Wireless remote controller                                         | 1 |
| (2) | Battery (AAA) for (1)                                              | 2 |
| (3) | Remote controller holder                                           | 1 |
| (4) | Screws for the remote controller holder (3)<br>3.5 × 16 mm (Black) | 2 |

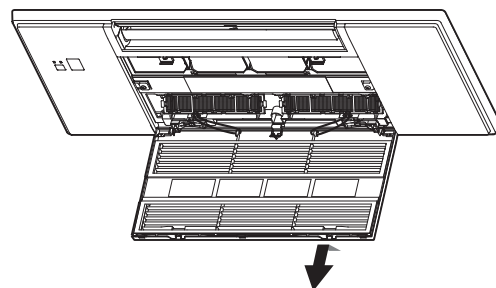


## 2-3. AIR FILTER (AIR PURIFYING FILTER)

- **Clean every 2 weeks**
- Remove dirt by a vacuum cleaner, or rinse with water.
- Dry it well in shade before installing it.
- Install the tabs into the intake grille hole.

### NOTE:

- Clean the filters regularly for best performance and to reduce power consumption.
- Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold. It is therefore recommended to clean air filters every 2 weeks.



## 2-4. AIR CLEANING FILTER (ANTI-ALLERGY ENZYME FILTER, OPTION)

### Back side of air filter

#### Clean every 3 months:

- Remove dirt by a vacuum cleaner.

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

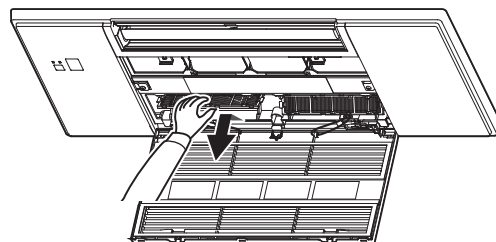
- Soak the filter and its frame in lukewarm water before rinsing it.  
(Diluted mild detergents can be used when dirt cannot be removed.)
- After washing, dry it well in shade.

#### Every year:

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

### NOTE:

- Clean the filters regularly for best performance and to reduce power consumption.
- Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold.



| Model      | Part No.    |
|------------|-------------|
| MLZ-KX06NL | MAC-408FT-E |

# MITSUBISHI ELECTRIC CORPORATION

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Issued: Jul. 2026. No. OBB967 REVISED EDITION-A

Published: Jan. 2025 No. OBB967

Made in Japan

Specifications are subject to change without notice.