

March 2019

**No. OCB605**  
**REVISED EDITION-C**

# **PARTS CATALOG**

**R410A**

**[Model Name]**

**PUHZ-W50VHA2**

**[Service Ref.]**

**PUHZ-W50VHA2**

**PUHZ-W50VHA2R1**

Revision:

- Some descriptions have been modified in REVISED EDITION-C.

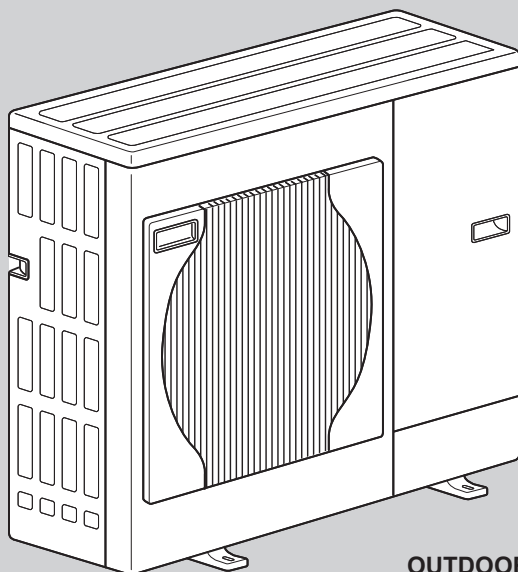
OCB605 REVISED EDITION-B is void.

**Salt proof model**

**PUHZ-W50VHA2-BS**

**PUHZ-W50VHA2-BS**

**PUHZ-W50VHA2R1-BS**



**OUTDOOR UNIT**

## **CONTENTS**

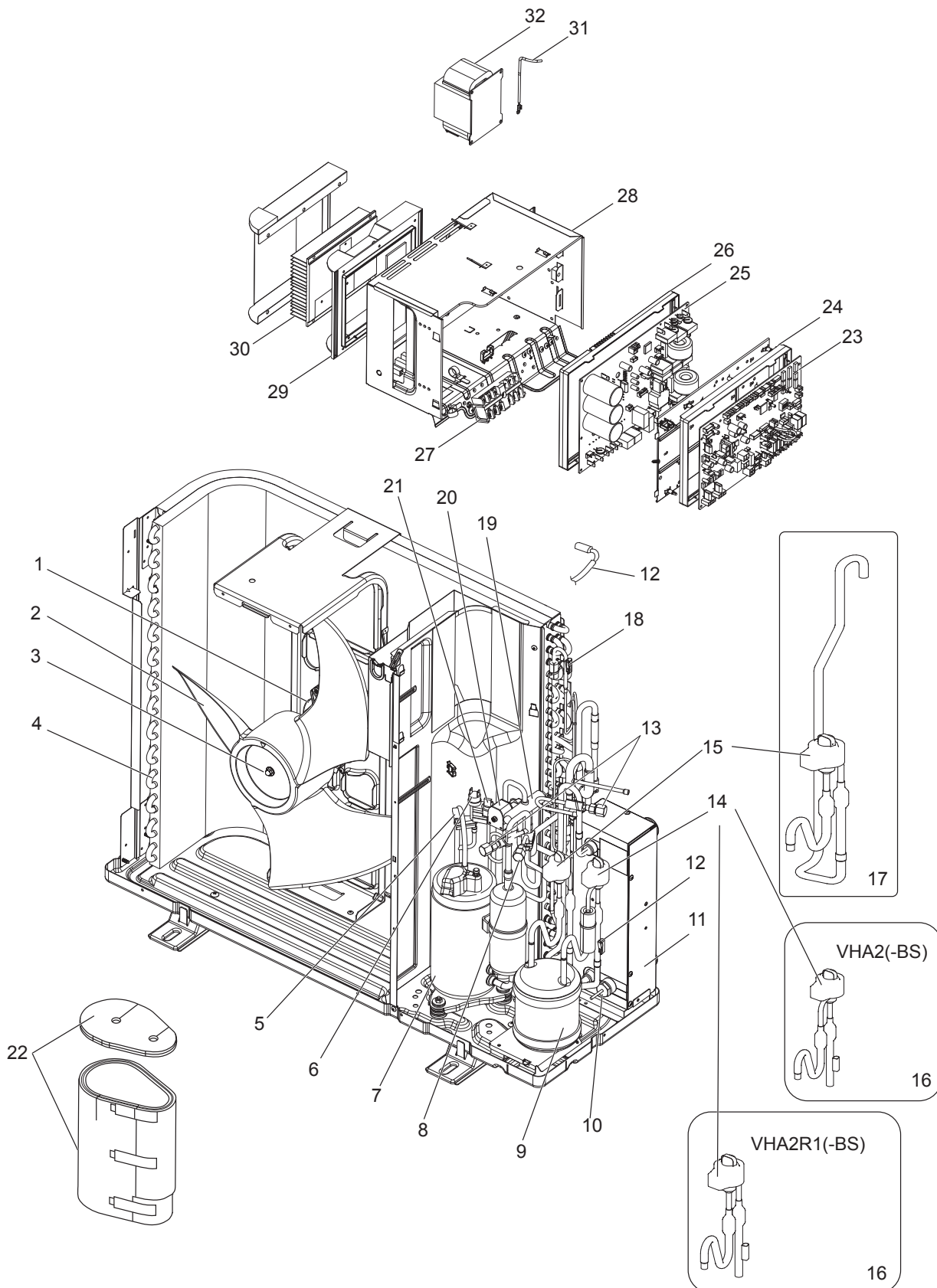
- 1. SERVICE PARTS LIST ..... 2**
- 2. OPTIONAL PARTS ..... 6**

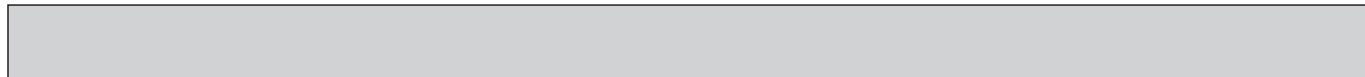
**SERVICE MANUAL (OCH605)**

## FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-W50VHA2 PUHZ-W50VHA2-BS

PUHZ-W50VHA2R1 PUHZ-W50VHA2R1-BS





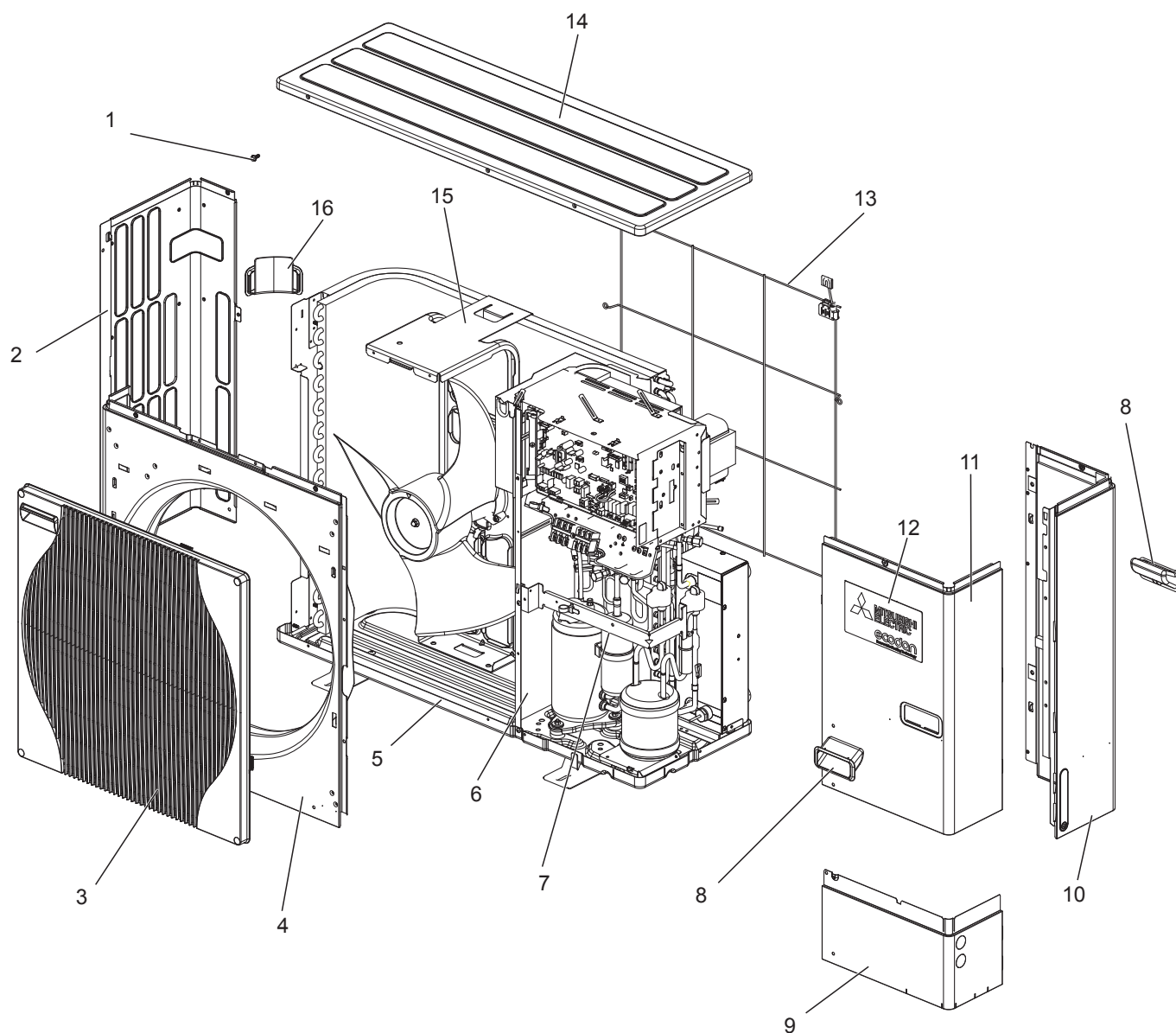
Parts numbers that are circled are not shown in the figure.

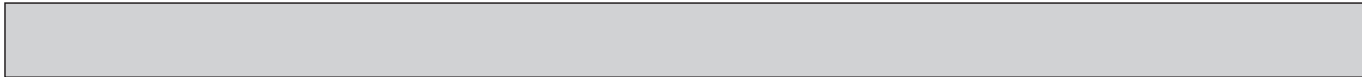
| No. | Parts No.   | Parts Name             | Specification             | Q'ty/unit    |                 |                |                   | Remarks<br>(Drawing No.) | Wiring<br>Diagram<br>Symbol |
|-----|-------------|------------------------|---------------------------|--------------|-----------------|----------------|-------------------|--------------------------|-----------------------------|
|     |             |                        |                           | PUHZ-W50VHA2 | PUHZ-W50VHA2-BS | PUHZ-W50VHA2R1 | PUHZ-W50VHA2R1-BS |                          |                             |
| 1   | R01 E72 221 | FAN MOTOR              |                           | 1            | 1               | 1              | 1                 |                          | MF1                         |
| 2   | R01 E12 115 | PROPELLER FAN          |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 3   | R01 E09 097 | NUT M6                 |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 4   | T7W H80 408 | HEAT EXCHANGER         |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 5   | R01 E42 201 | THERMISTOR (DIS)       | Discharge                 | 1            | 1               | 1              | 1                 |                          | TH4                         |
| 6   | R01 H06 208 | HIGH PRESSURE SWITCH   |                           | 1            | 1               | 1              | 1                 |                          | 63H                         |
| 7   | T97 436 607 | COMPRESSOR             | SNB130FGCMC               | 1            | 1               | 1              | 1                 | Includes RUBBER MOUNTS   | MC                          |
| 8   | R01 E24 413 | CHARGE PLUG/LB90       |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 9   | T7W H24 440 | RECEIVER               |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 10  | R01 H91 202 | THERMISTOR (PLATE. HEX | Inlet Water               | 1            | 1               | 1              | 1                 | R1/4                     | TH32                        |
| 11  | T7W H68 408 | PLATE HEAT EXCHANGER   | MWA1-28LM                 | 1            | 1               | 1              | 1                 | R1/4                     |                             |
| 12  | T7W E75 202 | THERMISTOR W           | Plate HEX Liquid, Ambient | 1            | 1               | 1              | 1                 |                          | TH6/TH7                     |
| 13  | R01 E18 413 | CHARGE PLUG/ST         |                           | 2            | 2               | 2              | 2                 |                          |                             |
| 14  | R01 HR3 242 | COIL (LEV)/XAP-5P RED  | UKV type                  | 1            | 1               | 1              | 1                 | Connector: Red           | LEV-B                       |
| 15  | R01 HR6 242 | COIL (LEV)/XAP-5P WH   | UKV type                  | 1            | 1               | 1              | 1                 | Connector: White         | LEV-A                       |
| 16  | T7W E73 401 | LEV ASSY-B/P.HEX-REC   |                           | 1            | 1               |                |                   | Includes COIL & STRAINER |                             |
|     | T7W H79 401 | LEV ASSY-B/P.HEX-REC   |                           |              |                 | 1              | 1                 | Includes COIL & STRAINER |                             |
| 17  | T7W H72 401 | LEV ASSY-A             |                           | 1            | 1               | 1              | 1                 | Includes COIL & STRAINER |                             |
| 18  | R01 H87 202 | THERMISTOR             | Liquid                    | 1            | 1               | 1              | 1                 |                          | TH3                         |
| 19  | R01 E29 403 | 4 WAY VALVE            |                           | 1            | 1               | 1              | 1                 |                          | 21S4                        |
| 20  | T7W E29 242 | SOLENOID COIL (21S4)   |                           | 1            | 1               | 1              | 1                 |                          | 21S4                        |
| 21  | R01 H07 208 | HIGH PRESSURE SENSOR   |                           | 1            | 1               | 1              | 1                 |                          | 63HS                        |
| 22  | T7W A04 602 | COMP FELT SET          |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 23  | T7W GV0 315 | CONTROLLER BOARD       |                           | 1            | 1               | 1              | 1                 |                          | C.B.                        |
| 24  | —           | CONT. BOARD CASE       |                           | 1            | 1               | 1              | 1                 | (BK25J874G02)            |                             |
| 25  | T7W AP0 323 | POWER BOARD            |                           | 1            | 1               | 1              | 1                 |                          | P.B.                        |
| 26  | —           | POWER BOARD CASE       |                           | 1            | 1               | 1              | 1                 | (BK25N761G01)            |                             |
| 27  | T7W E61 716 | T.B./LNE.S1.S2.S3      | 6P(L, N, ⊕, S1, S2, S3)   | 1            | 1               | 1              | 1                 |                          | TB1                         |
| 28  | —           | ELECTRICAL PARTS BOX   |                           | 1            | 1               | 1              | 1                 | (BK00V011G06)            |                             |
| 29  | —           | HEAT SINK CASE         |                           | 1            | 1               | 1              | 1                 | (BK00T163G04)            |                             |
| 30  | R01 A19 371 | HEAT SINK              |                           | 1            | 1               | 1              | 1                 | Includes SCREWS          |                             |
| 31  | R01 N16 202 | THERMISTOR (HS)        | Heat Sink                 | 1            | 1               | 1              | 1                 |                          | TH8                         |
| 32  | T7W E26 259 | REACTOR                |                           | 1            | 1               | 1              | 1                 |                          | ACL                         |
| 33  | T7W A02 510 | LEAD ASSY COMP         |                           | 1            | 1               | 1              | 1                 |                          |                             |
| 34  | R01 E14 239 | FUSE 6.3 A 250 V       | 6.3 A, 250 V              | 2            | 2               | 2              | 2                 |                          | F 3, 4                      |
| 35  | R01 E21 239 | FUSE 10 A 250 V        | 10 A, 250 V               | 2            | 2               | 2              | 2                 |                          | F 1, 2                      |
| 36  | T7W E22 201 | THERMISTOR (SHELL)     | Comp. Surface             | 1            | 1               | 1              | 1                 |                          | TH34                        |

## STRUCTURAL PARTS

PUHZ-W50VHA2 PUHZ-W50VHA2-BS

PUHZ-W50VHA2R1 PUHZ-W50VHA2R1-BS





| No. | Parts No.         | Parts Name           | Q'ty/unit    |                 |                |                   | Remarks<br>(Drawing No.) |
|-----|-------------------|----------------------|--------------|-----------------|----------------|-------------------|--------------------------|
|     |                   |                      | PUHZ-W50VHA2 | PUHZ-W50VHA2-BS | PUHZ-W50VHA2R1 | PUHZ-W50VHA2R1-BS |                          |
| 1   | —                 | F.ST SCREW (5 × 12)  | 31           | 31              | 31             | 31                | (BT12L041H12)            |
| 2   | R 0 1 E 3 5 6 6 2 | SIDE PANEL (L)       | 1            | 1               | 1              | 1                 |                          |
| 3   | R 0 1 E 3 3 6 9 1 | GRILLE               | 1            | 1               | 1              | 1                 |                          |
| 4   | R 0 1 E 2 4 6 6 8 | FRONT PANEL          | 1            | 1               | 1              | 1                 |                          |
| 5   | T 7 W E 2 0 6 8 6 | BASE                 | 1            | 1               | 1              | 1                 |                          |
| 6   | —                 | SEPARATOR            | 1            | 1               | 1              | 1                 | (RK00C170G14)            |
| 7   | —                 | VALVE BED            | 1            | 1               | 1              | 1                 | (BK00G125G13)            |
| 8   | R 0 1 E 0 1 6 5 5 | HANDLE               | 2            | 2               | 2              | 2                 |                          |
| 9   | T 7 W E 0 8 6 5 8 | COVER PANEL (FRONT)  | 1            | 1               | 1              | 1                 |                          |
| 10  | T 7 W E 4 0 6 6 1 | SIDE PANEL (R)       | 1            | 1               | 1              | 1                 |                          |
| 11  | T 7 W E 1 7 6 6 7 | SERVICE PANEL        | 1            | 1               | 1              | 1                 |                          |
| 12  | T 7 W A 0 3 0 0 5 | BRAND LABEL (ECODAN) | 1            | 1               | 1              | 1                 |                          |
| 13  | R 0 1 E 0 9 6 9 8 | REAR GUARD           | 1            | 1               | 1              | 1                 |                          |
| 14  | R 0 1 E 2 9 6 4 1 | TOP PANEL            | 1            | 1               | 1              | 1                 |                          |
| 15  | R 0 1 E 6 4 1 3 0 | MOTOR SUPPORT        | 1            | 1               | 1              | 1                 |                          |
| 16  | R 0 1 E 0 2 6 5 5 | HANDLE               | 1            | 1               | 1              | 1                 |                          |

| Parts name                      | Parts No.    |
|---------------------------------|--------------|
| AIR OUTLET GUIDE                | PAC-SG59SG-E |
| AIR PROTECTION GUIDE            | PAC-SH63AG-E |
| DRAIN SOCKET                    | PAC-SG61DS-E |
| DRAIN PAN                       | PAC-SG64DP-E |
| CONNECTOR FOR DRAIN HOSE HEATER | PAC-SE60RA-E |

## MITSUBISHI ELECTRIC CORPORATION

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