

# PARTS CATALOG

## <Outdoor unit>

### MAIN UNIT

#### [Model Name]

#### [Service Ref.]

|               |                  |                    |
|---------------|------------------|--------------------|
| PUMY-SP112VKM | PUMY-SP112VKM.TH | PUMY-SP112VKMR1.TH |
| PUMY-SP125VKM | PUMY-SP125VKM.TH | PUMY-SP125VKMR1.TH |
| PUMY-SP140VKM | PUMY-SP140VKM.TH | PUMY-SP140VKMR1.TH |
| PUMY-SP112YKM | PUMY-SP112YKM.TH | PUMY-SP112YKMR1.TH |
| PUMY-SP125YKM | PUMY-SP125YKM.TH | PUMY-SP125YKMR1.TH |
| PUMY-SP140YKM | PUMY-SP140YKM.TH | PUMY-SP140YKMR1.TH |

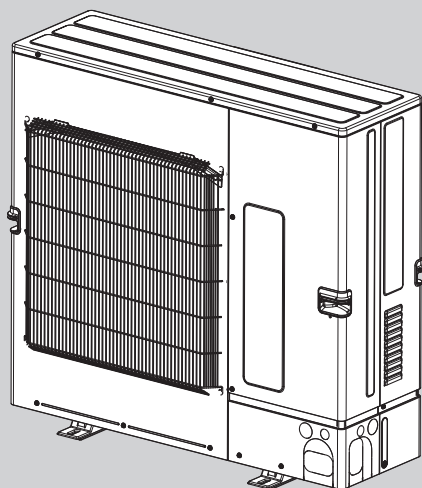
#### Revision:

- Parts catalog has been updated in REVISED EDITION-C.

OCB668 REVISED EDITION-B is void.

## Salt proof model

|                  |                     |                       |
|------------------|---------------------|-----------------------|
| PUMY-SP112VKM-BS | PUMY-SP112VKM.TH-BS | PUMY-SP112VKMR1.TH-BS |
| PUMY-SP125VKM-BS | PUMY-SP125VKM.TH-BS | PUMY-SP125VKMR1.TH-BS |
| PUMY-SP140VKM-BS | PUMY-SP140VKM.TH-BS | PUMY-SP140VKMR1.TH-BS |
| PUMY-SP112YKM-BS | PUMY-SP112YKM.TH-BS | PUMY-SP112YKMR1.TH-BS |
| PUMY-SP125YKM-BS | PUMY-SP125YKM.TH-BS | PUMY-SP125YKMR1.TH-BS |
| PUMY-SP140YKM-BS | PUMY-SP140YKM.TH-BS | PUMY-SP140YKMR1.TH-BS |



OUTDOOR UNIT

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2. OPTIONAL PARTS..... 8

SERVICE MANUAL (OCH668)

# CITY MULTI

## 1-1. STRUCTURAL PARTS

PUMY-SP112VKM(R1).TH

PUMY-SP125VKM(R1).TH

PUMY-SP140VKM(R1).TH

PUMY-SP112YKM(R1).TH

PUMY-SP125YKM(R1).TH

PUMY-SP140YKM(R1).TH

PUMY-SP112VKM(R1).TH-BS

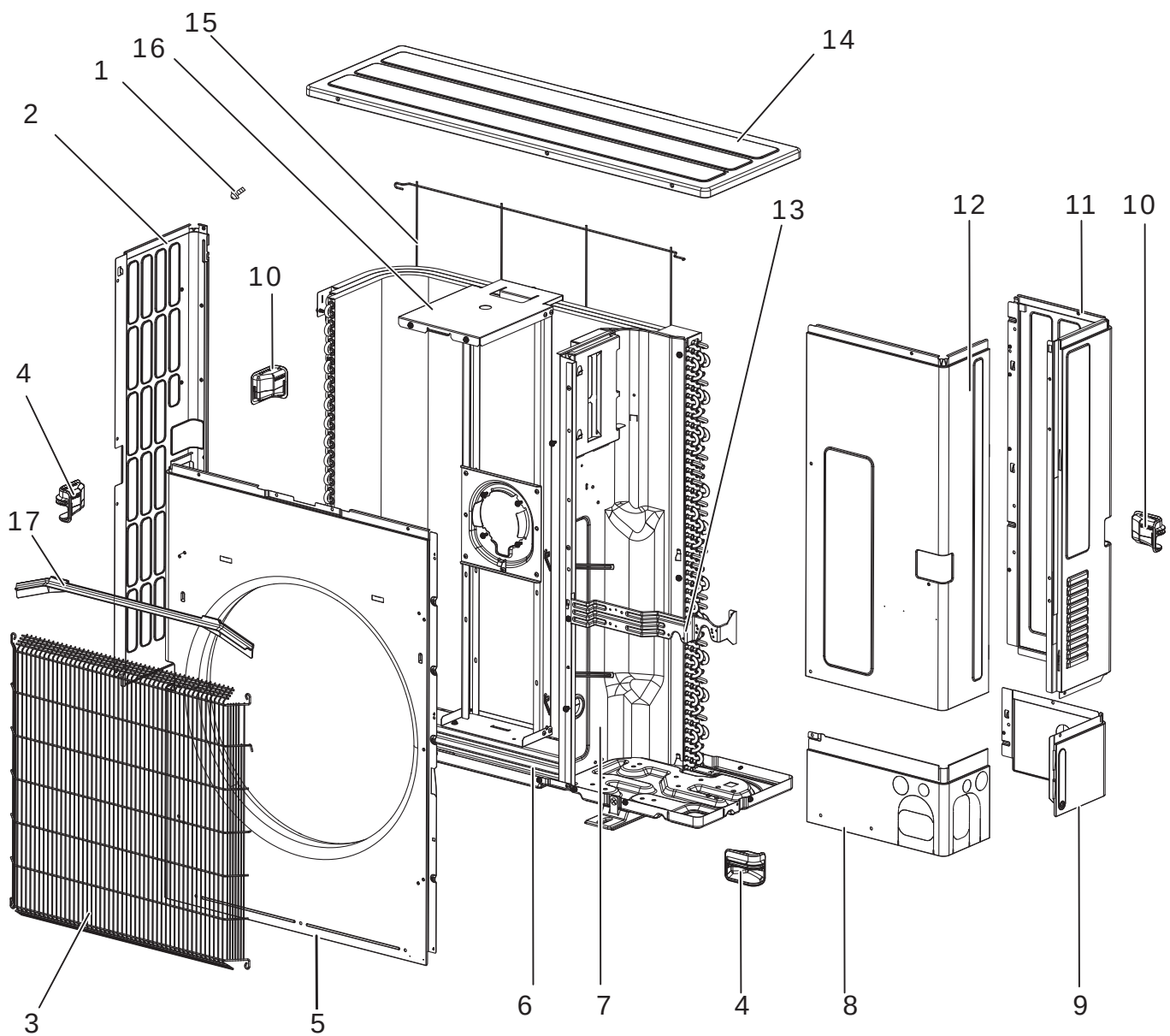
PUMY-SP125VKM(R1).TH-BS

PUMY-SP140VKM(R1).TH-BS

PUMY-SP112YKM(R1).TH-BS

PUMY-SP125YKM(R1).TH-BS

PUMY-SP140YKM(R1).TH-BS



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. | Parts No.         | Parts Name          | PUMY-SP112VKM(R1).TH | PUMY-SP125VKM(R1).TH | PUMY-SP140VKM(R1).TH | PUMY-SP112YKM(R1).TH | PUMY-SP125YKM(R1).TH | PUMY-SP140YKM(R1).TH | Wiring Diagram Symbol | Remarks [Drawing No.] |
|-----|-------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
| 1   | E 2 7 9 4 2 2 5 0 | F. ST SCREW         | 40                   | 40                   | 40                   | 40                   | 40                   | 40                   |                       | (5x12)                |
| 2   | E 2 7 E 3 3 0 8 6 | SIDE PANEL (L)      | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 3   | E 2 7 H 9 3 5 2 1 | FAN GRILLE          | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 4   | E 2 7 9 4 2 0 0 9 | HANDLE (FRONT)      | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |                       | 1PC/SET               |
| 5   | E 2 7 H 9 3 2 3 2 | FRONT PANEL         | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 6   | E 2 7 E 3 3 2 9 0 | BASE ASSY           | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 7   | E 2 7 H 9 3 2 9 3 | SEPARATOR           | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 8   | E 2 7 E 3 3 0 0 6 | COVER PANEL (FRONT) | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 9   | E 2 7 E 3 4 0 0 6 | COVER PANEL (REAR)  | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 10  | E 2 7 9 4 3 0 0 9 | HANDLE (REAR)       | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |                       | 1PC/SET               |
| 11  | E 2 7 E 3 3 0 8 5 | SIDE PANEL (R)      | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 12  | E 2 7 H 9 3 2 4 5 | SERVICE PANEL       | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 13  | —                 | STOP VALVE BED      | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       | [RK00B378G01]         |
| 14  | E 2 7 E 3 3 2 9 7 | TOP PANEL           | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 15  | E 2 7 E 3 3 5 2 3 | REAR GUARD          | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 16  | E 2 7 H 9 3 5 1 5 | MOTOR SUPPORT       | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |
| 17  | E 2 7 A 1 5 5 3 1 | ICE GUARD           | 1                    | 1                    | 1                    | 1                    | 1                    | 1                    |                       |                       |

| No. | Parts No.         | Parts Name          | PUMY-SP112VKM(R1).TH-BS | PUMY-SP125VKM(R1).TH-BS | PUMY-SP140VKM(R1).TH-BS | PUMY-SP112YKM(R1).TH-BS | PUMY-SP125YKM(R1).TH-BS | PUMY-SP140YKM(R1).TH-BS | Wiring Diagram Symbol | Remarks [Drawing No.] |
|-----|-------------------|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|
| 1   | E 2 7 9 4 2 2 5 0 | F. ST SCREW         | 40                      | 40                      | 40                      | 40                      | 40                      | 40                      |                       | (5x12)                |
| 2   | E 2 7 H 1 0 0 8 6 | SIDE PANEL (L)      | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 3   | E 2 7 H 9 3 5 2 1 | FAN GRILLE          | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 4   | E 2 7 9 4 2 0 0 9 | HANDLE (FRONT)      | 2                       | 2                       | 2                       | 2                       | 2                       | 2                       |                       | 1PC/SET               |
| 5   | E 2 7 H 9 9 2 3 2 | FRONT PANEL         | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 6   | E 2 7 H 1 0 2 9 0 | BASE ASSY           | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 7   | E 2 7 H 9 9 2 9 3 | SEPARATOR           | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 8   | E 2 7 H 1 0 0 0 6 | COVER PANEL (FRONT) | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 9   | E 2 7 H 1 1 0 0 6 | COVER PANEL (REAR)  | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 10  | E 2 7 9 4 3 0 0 9 | HANDLE(REAR)        | 2                       | 2                       | 2                       | 2                       | 2                       | 2                       |                       | 1PC/SET               |
| 11  | E 2 7 H 1 0 0 8 5 | SIDE PANEL (R)      | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 12  | E 2 7 H 9 9 2 4 5 | SERVICE PANEL       | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 13  | —                 | STOP VALVE BED      | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       | [RK00B378G02]         |
| 14  | E 2 7 H 1 0 2 9 7 | TOP PANEL           | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 15  | E 2 7 E 3 3 5 2 3 | REAR GUARD          | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 16  | E 2 7 H 9 9 5 1 5 | MOTOR SUPPORT       | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |
| 17  | E 2 7 A 1 5 5 3 1 | ICE GUARD           | 1                       | 1                       | 1                       | 1                       | 1                       | 1                       |                       |                       |

## 1-2. FUNCTIONAL PARTS

PUMY-SP112VKM(R1).TH

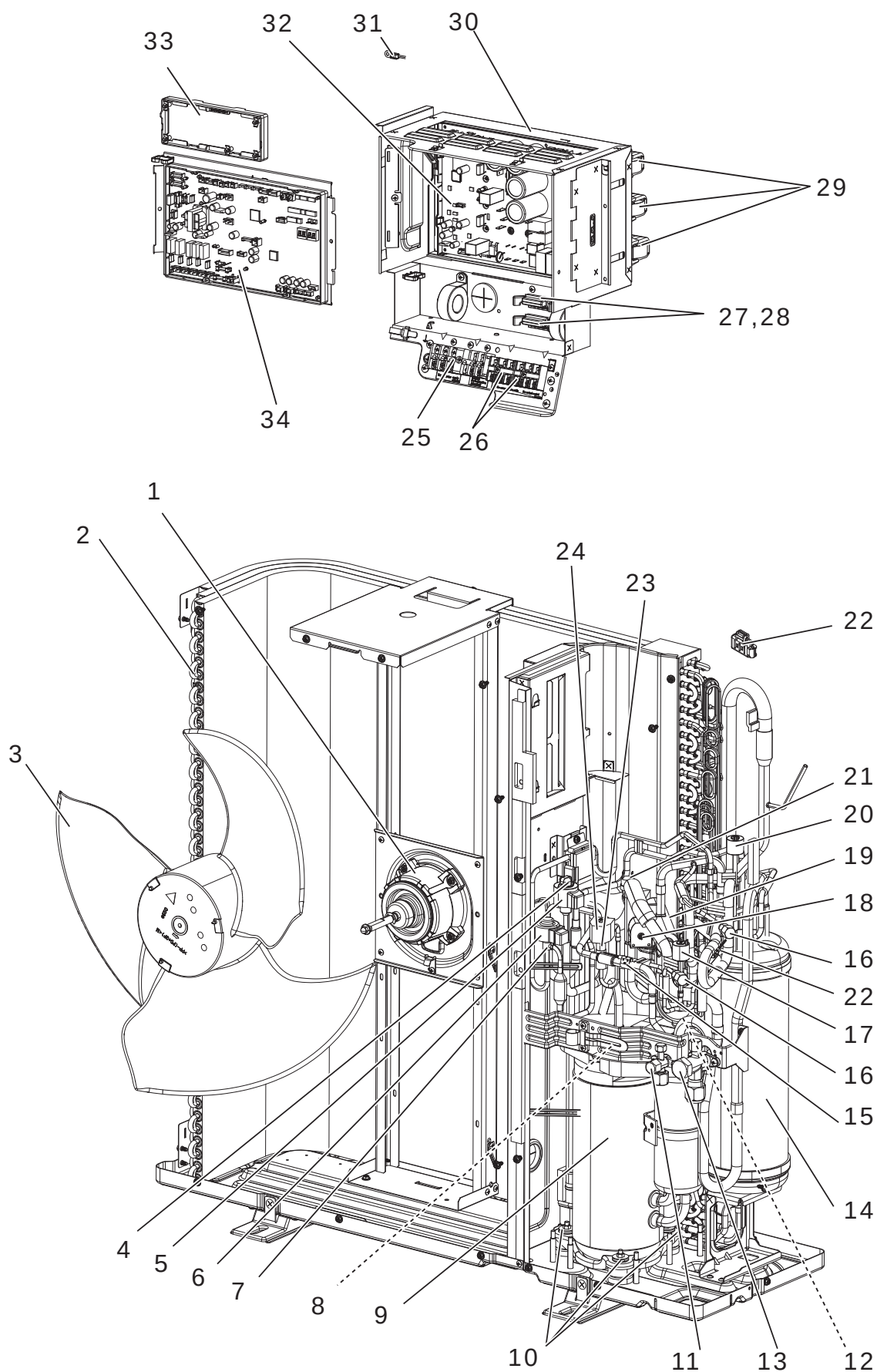
PUMY-SP125VKM(R1).TH

PUMY-SP140VKM(R1).TH

PUMY-SP112VKM(R1).TH-BS

PUMY-SP125VKM(R1).TH-BS

PUMY-SP140VKM(R1).TH-BS



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. | Parts No.   | Parts Name                  | PUMY-SP112VKM(R1). TH | PUMY-SP125VKM(R1). TH | PUMY-SP140VKM(R1). TH | PUMY-SP112VKM(R1). TH-BS | PUMY-SP125VKM(R1). TH-BS | PUMY-SP140VKM(R1). TH-BS | Wiring Diagram Symbol               | Remarks [Drawing No.]       |
|-----|-------------|-----------------------------|-----------------------|-----------------------|-----------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-----------------------------|
| 1   | E27 F03 301 | OUTDOOR FAN MOTOR           | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | MF1                                 |                             |
| 2   | E27 H93 630 | OUTDOOR HEAT EXCHANGER      | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     |                             |
| 3   | E27 942 501 | PROPELLER FAN               | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     |                             |
| 4   | E27 H93 640 | LINEAR EXPANSION VALVE      | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | LEV-A                               |                             |
| 5   | E27 H93 493 | LINEAR EXPANSION VALVE COIL | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | LEV-A                               |                             |
| 6   | E27 F03 493 | LINEAR EXPANSION VALVE COIL | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | LEV-B                               |                             |
| 7   | E27 F03 640 | LINEAR EXPANSION VALVE      | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | LEV-B                               |                             |
| 8   | E27 F03 307 | THERMISTOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | TH4 (SHELL)                         |                             |
| 9   | E27 F93 900 | COMPRESSOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | MC                                  | MNB V                       |
|     | E27 T45 900 | COMPRESSOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | MC                                  | MNB V,<br>For Brazil market |
| 10  | E22 267 506 | COMPRESSOR RUBBER SET       | 3                     | 3                     | 3                     | 3                        | 3                        | 3                        |                                     | 3PCS/SET                    |
| 11  | E27 942 661 | STOP VALVE (LIQUID)         | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     | 3/8                         |
| 12  | E27 F03 299 | OIL SEPARATOR               | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     |                             |
| 13  | E27 F03 661 | STOP VALVE (GAS)            | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     | 5/8                         |
| 14  | E27 H93 932 | ACCUMULATOR                 | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     |                             |
| 15  | E27 F04 307 | THERMISTOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | TH2 (HIC)                           |                             |
| 16  | E27 942 641 | CHARGE PLUG                 | 2                     | 2                     | 2                     | 2                        | 2                        | 2                        |                                     |                             |
| 17  | E27 F03 647 | LOW PRESSURE SENSOR         | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | 63LS                                |                             |
| 18  | E27 H93 490 | R.V. COIL                   | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | 21S4                                |                             |
| 19  | E22 R55 961 | 4-WAY VALVE                 | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     |                             |
| 20  | E27 F03 646 | HIGH PRESSURE SENSOR        | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | 63HS                                |                             |
| 21  | E27 942 646 | HIGH PRESSURE SWITCH        | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | 63H                                 | 4.14MPa                     |
| 22  | E27 F05 307 | THERMISTOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | TH6 (Suction Pipe)<br>TH7 (Ambient) |                             |
| 23  | E27 F03 492 | SOLENOID VALVE              | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | SV1                                 |                             |
| 24  | E27 A16 490 | SOLENOID VALVE COIL         | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | SV1                                 |                             |
| 25  | E27 F08 374 | TERMINAL BLOCK              | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | TB1                                 | 5P(L, N, E, B1, B2)         |
| 26  | E27 704 375 | TERMINAL BLOCK              | 2                     | 2                     | 2                     | 2                        | 2                        | 2                        | TB3, TB7                            | 3P(M1, M2, S)               |
| 27  | E22 735 382 | FUSE                        | 2                     | 2                     | 2                     | 2                        | 2                        | 2                        | FUSE1,<br>FUSE2                     |                             |
| 28  | E22 735 241 | FUSE HOLDER                 | 2                     | 2                     | 2                     | 2                        | 2                        | 2                        |                                     |                             |
| 29  | E27 E45 337 | REACTOR SET                 | 3                     | 3                     | 3                     | 3                        | 3                        | 3                        | DCL1, DCL2<br>DCL3                  | 3PCS/SET                    |
| 30  | —           | ELECTRICAL BOX              | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        |                                     | [BK00N051G30]               |
| 31  | E27 E45 307 | THERMISTOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | TH8 (Heat sink)                     |                             |
| 32  | E27 H93 440 | POWER BOARD                 | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | P.B.                                |                             |
| 33  | E27 A15 456 | M-NET POWER BOARD           | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | M-NET P.B.                          |                             |
| 34  | E27 T45 450 | MULTI CONTROLLER BOARD      | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | MULTI.B.                            |                             |
| 35  | E27 944 307 | THERMISTOR                  | 1                     | 1                     | 1                     | 1                        | 1                        | 1                        | TH3<br>(Outdoor Liquid Pipe)        |                             |

## 1-2. FUNCTIONAL PARTS

PUMY-SP112YKM(R1).TH

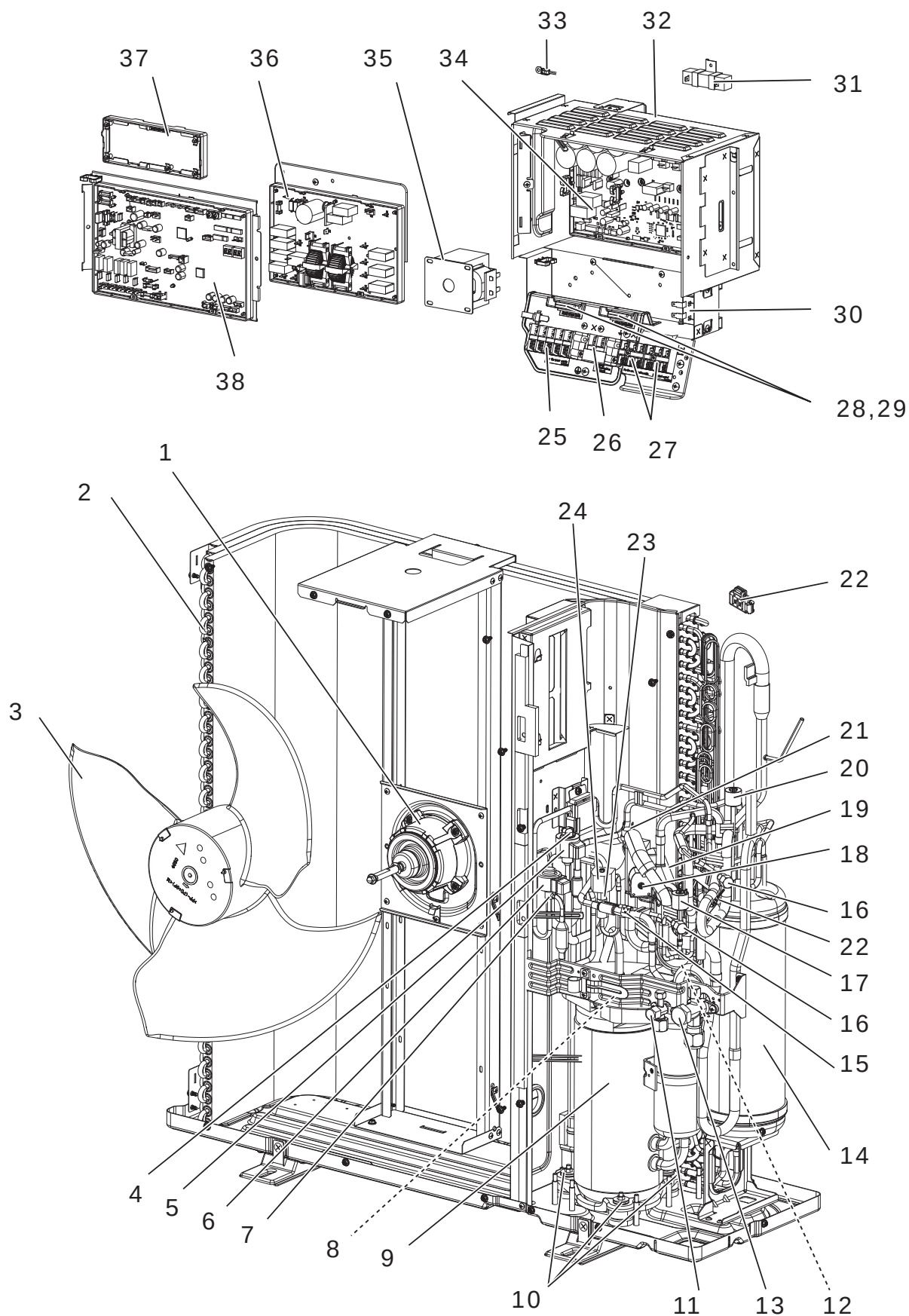
PUMY-SP125YKM(R1).TH

PUMY-SP140YKM(R1).TH

PUMY-SP112YKM(R1).TH-BS

PUMY-SP125YKM(R1).TH-BS

PUMY-SP140YKM(R1).TH-BS





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. | Parts No.     | Parts Name                  | PUMY-SP112YKM(R1).TH | PUMY-SP125YKM(R1).TH | PUMY-SP140YKM(R1).TH | PUMY-SP112YKM(R1).TH-BS | PUMY-SP125YKM(R1).TH-BS | PUMY-SP140YKM(R1).TH-BS | Wiring Diagram Symbol               | Remarks [Drawing No.] |
|-----|---------------|-----------------------------|----------------------|----------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------------------|-----------------------|
| 1   | E 27 F 03 301 | OUTDOOR FAN MOTOR           | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | MF1                                 |                       |
| 2   | E 27 H 93 630 | OUTDOOR HEAT EXCHANGER      | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     |                       |
| 3   | E 27 942 501  | PROPELLER FAN               | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     |                       |
| 4   | E 27 H 93 640 | LINEAR EXPANSION VALVE      | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | LEV-A                               |                       |
| 5   | E 27 H 93 493 | LINEAR EXPANSION VALVE COIL | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | LEV-A                               |                       |
| 6   | E 27 F 03 493 | LINEAR EXPANSION VALVE COIL | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | LEV-B                               |                       |
| 7   | E 27 F 03 640 | LINEAR EXPANSION VALVE      | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | LEV-B                               |                       |
| 8   | E 27 F 03 307 | THERMISTOR                  | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TH4 (SHELL)                         |                       |
| 9   | E 27 F 03 900 | COMPRESSOR                  | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | MC                                  | MNB Y                 |
| 10  | E 22 267 506  | COMPRESSOR RUBBER SET       | 3                    | 3                    | 3                    | 3                       | 3                       | 3                       |                                     | 3PCS/SET              |
| 11  | E 27 942 661  | STOP VALVE (LIQUID)         | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     | 3/8                   |
| 12  | E 27 F 03 299 | OIL SEPARATOR               | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     |                       |
| 13  | E 27 F 03 661 | STOP VALVE (GAS)            | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     | 5/8                   |
| 14  | E 27 H 93 932 | ACCUMULATOR                 | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     |                       |
| 15  | E 27 F 04 307 | THERMISTOR                  | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TH2 (HIC)                           |                       |
| 16  | E 27 942 641  | CHARGE PLUG                 | 2                    | 2                    | 2                    | 2                       | 2                       | 2                       |                                     |                       |
| 17  | E 27 F 03 647 | LOW PRESSURE SENSOR         | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | 63LS                                |                       |
| 18  | E 27 H 93 490 | R.V. COIL                   | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | 21S4                                |                       |
| 19  | E 22 R 55 961 | 4-WAY VALVE                 | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     |                       |
| 20  | E 27 F 03 646 | HIGH PRESSURE SENSOR        | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | 63HS                                |                       |
| 21  | E 27 942 646  | HIGH PRESSURE SWITCH        | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | 63H                                 | 4.14MPA               |
| 22  | E 27 F 05 307 | THERMISTOR                  | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TH6 (Suction Pipe)<br>TH7 (Ambient) |                       |
| 23  | E 27 F 03 492 | SOLENOID VALVE              | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | SV1                                 |                       |
| 24  | E 27 A 16 490 | SOLENOID VALVE COIL         | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | SV1                                 |                       |
| 25  | E 27 943 374  | TERMINAL BLOCK              | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TB1                                 | 5P (L1, L2, L3, N, 0) |
| 26  | E 27 C 47 374 | TERMINAL BLOCK              | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TB1B                                | 2P (B1, B2)           |
| 27  | E 27 704 375  | TERMINAL BLOCK              | 2                    | 2                    | 2                    | 2                       | 2                       | 2                       | TB3, TB7                            | 3P(M1, M2, S)         |
| 28  | E 22 735 382  | FUSE                        | 2                    | 2                    | 2                    | 2                       | 2                       | 2                       | FUSE1,<br>FUSE2                     |                       |
| 29  | E 22 735 241  | FUSE HOLDER                 | 2                    | 2                    | 2                    | 2                       | 2                       | 2                       |                                     |                       |
| 30  | E 27 945 337  | REACTOR                     | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | ACL4                                |                       |
| 31  | E 27 E 33 360 | RESISTOR                    | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | RS                                  |                       |
| 32  | —             | ELECTRICAL BOX              | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       |                                     | [BK00N051G33]         |
| 33  | E 27 E 35 307 | THERMISTOR                  | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TH8 (Heat sink)                     |                       |
| 34  | E 27 E 33 440 | POWER BOARD                 | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | P.B.                                |                       |
| 35  | E 27 943 337  | REACTOR                     | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | DCL                                 |                       |
| 36  | E 27 H 96 444 | NOISE FILTER P.C. BOARD     | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | N.F.                                |                       |
| 37  | E 27 A 15 456 | M-POWER BOARD               | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | M-NET P.B.                          |                       |
| 38  | E 27 T 45 450 | MULTI CONTROLLER BOARD      | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | MULTI. B.                           |                       |
| 39  | E 27 944 307  | THERMISTOR                  | 1                    | 1                    | 1                    | 1                       | 1                       | 1                       | TH3<br>(Outdoor Liquid Pipe)        |                       |

## 2-1. FOR OUTDOOR UNIT

| Parts name            | Parts No.            |
|-----------------------|----------------------|
| DRAIN SOCKET          | PAC-SG61DS-E         |
| AIR OUTLET GUIDE      | PAC-SH96SG-E         |
| AIR PROTECT GUIDE     | PAC-SH95AG-E         |
| DRAIN PAN             | PAC-SH97DP-E         |
| 2 BRANCH PIPE (Joint) | CMY-Y62-G-E          |
| 4 BRANCH PIPE (Joint) | CMY-Y64-G-E          |
| 8 BRANCH PIPE (Joint) | CMY-Y68-G-E          |
| CONNECTION-KIT        | PAC-LV11M-J          |
| BRANCH BOX*           | PAC-MK31BC (Flare)   |
|                       | PAC-MK51BC (Flare)   |
|                       | PAC-MK31BCB(Brazing) |
|                       | PAC-MK51BCB(Brazing) |
|                       | PAC-MK33BC(Flare)    |
|                       | PAC-MK53BC(Flare)    |
|                       | PAC-MK33BCB(Brazing) |
|                       | PAC-MK53BCB(Brazing) |
| BASE HEATER           | PAC-SJ10BH-E         |

\* PUMY-SP·VKM.TH(-BS),PUMY-SP·YKM.TH(-BS) cannot connect 52/ 32 series.

PUMY-SP·VKMR1.TH(-BS),PUMY-SP·YKMR1.TH(-BS) cannot connect 31/32/51/52 series.

## 2-2. FOR BRANCH BOX

| Parts name                                        | Parts No.      |
|---------------------------------------------------|----------------|
| BRANCH BOX OUTER COVER (for outdoor installation) | PAC-AK350CVR-E |

## DIFFERENT-DIAMETER JOINT

## Different-diameter joint (optional parts) (Fig.2-1)

| Model name   | Connected pipes diameter | Diameter A | Diameter B |
|--------------|--------------------------|------------|------------|
|              | mm                       | mm         | mm         |
| MAC-A454JP   | ø9.52 → ø12.7            | ø9.52      | ø12.7      |
| MAC-A455JP   | ø12.7 → ø9.52            | ø12.7      | ø9.52      |
| MAC-A456JP   | ø12.7 → ø15.88           | ø12.7      | ø15.88     |
| PAC-493PI    | ø6.35 → ø9.52            | ø6.35      | ø9.52      |
| PAC-SG76RJ-E | ø9.52 → ø15.88           | ø9.52      | ø15.88     |

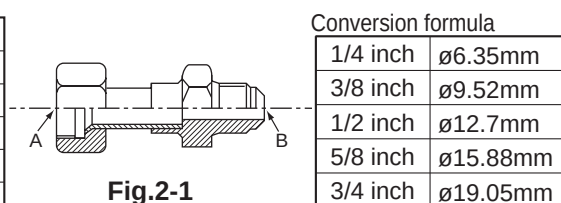


Fig.2-1

## Different-diameter joint (optional parts for brazing model) (Fig.2-2)

| Model name    | Connected pipes diameter | Diameter A | Diameter B |
|---------------|--------------------------|------------|------------|
|               | mm                       | mm         | mm         |
| PAC-SG78RJB-E | ø9.52 → ø12.7            | ø9.52      | ø12.7      |
| PAC-SG79RJB-E | ø12.7 → ø9.52            | ø12.7      | ø9.52      |
| PAC-SG80RJB-E | ø12.7 → ø15.88           | ø12.7      | ø15.88     |
| PAC-SG77RJB-E | ø6.35 → ø9.52            | ø6.35      | ø9.52      |
| PAC-SG76RJB-E | ø9.52 → ø15.88           | ø9.52      | ø15.88     |



Fig.2-2





# CITY MULTI

## mitsubishi electric corporation

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