

# PARTS CATALOG R410A

[Model Name]

[Service Ref.]

PUZ-HA24NHA1

**PUZ-HA24NHA1-R1**

PUZ-HA30NKA1

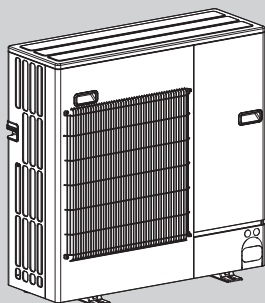
**PUZ-HA30NKA1**

PUZ-HA36NKA1

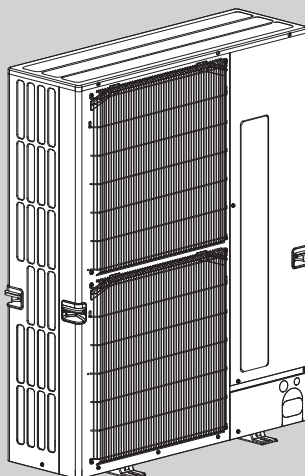
**PUZ-HA36NKA1**

PUZ-HA42NKA2

**PUZ-HA42NKA2**



**PUZ-HA24NHA1-R1**



**PUZ-HA30NKA1  
PUZ-HA36NKA1  
PUZ-HA42NKA2**

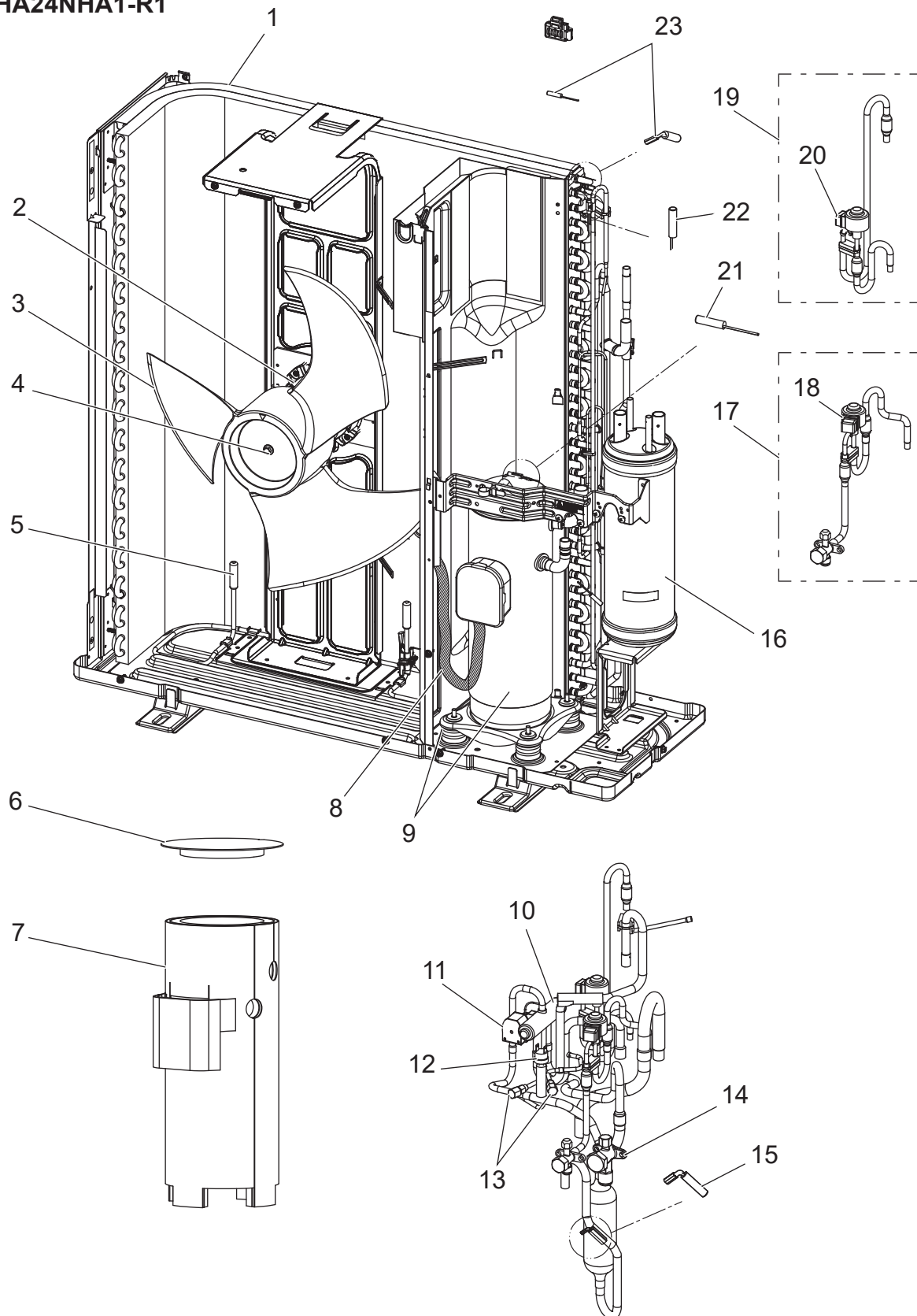
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**SERVICE MANUAL (OCH821)**

## FUNCTIONAL PARTS

PUZ-HA24NHA1-R1

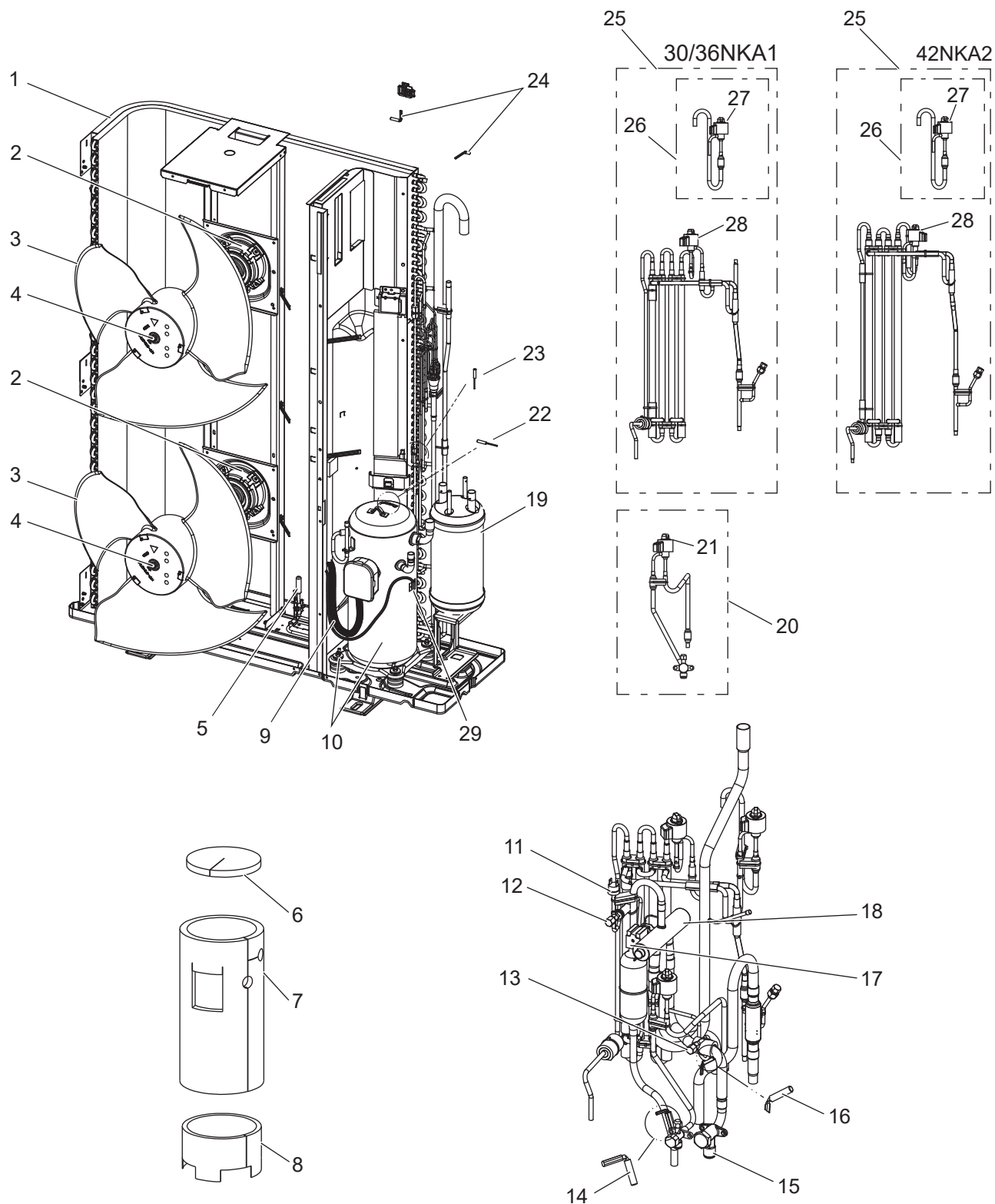


1. The part quantity below indicates the required number of pieces per unit.  
 2. The circled No. indicates that the part is not shown in the figure.

| No. | Parts No.         | Parts Name           | PUZ-HA24NHA1-R1 | Wiring Diagram Symbol | Remarks                             |
|-----|-------------------|----------------------|-----------------|-----------------------|-------------------------------------|
| 1   | T 7 W E 8 4 4 0 8 | HEAT EXCHANGER       | 1               |                       |                                     |
| 2   | T 7 W A 1 7 2 2 1 | FAN MOTOR            | 1               | MF1                   |                                     |
| 3   | R 0 1 E 0 6 1 1 5 | PROPELLER FAN        | 1               |                       |                                     |
| 4   | R 0 1 E 1 6 0 9 7 | CAP NUT (MEC) M6     | 1               |                       |                                     |
| 5   | T 7 W B 0 4 3 0 0 | BASE HEATER          | 1               | BH, THP               |                                     |
| 6   | R 0 1 T 0 4 6 0 2 | COMP FELT-DVB/TOP    | 1               |                       |                                     |
| 7   | T 7 W B 0 2 6 0 2 | COMP FELT-DNB/BODY   | 1               |                       |                                     |
| 8   | T 7 W C 1 9 5 1 0 | LEAD ASSY COMP       | 1               |                       |                                     |
| 9   | T 9 7 4 2 1 4 2 7 | COMPRESSOR           | 1               | MC                    | DNB28FBAMT<br>Includes RUBBER MOUNT |
| 10  | T 7 W E 0 7 4 0 3 | 4WAY VALVE           | 1               | 21S4                  |                                     |
| 11  | T 7 W H 9 9 2 4 2 | SOLENOID COIL (21S4) | 1               | 21S4                  | Includes SCREW                      |
| 12  | T 7 W E 1 5 2 0 8 | H.P SWITCH UL4.14MPA | 1               | 63H                   |                                     |
| 13  | R 0 1 E 1 2 4 1 3 | CHARGE PLUG/LB90     | 2               |                       |                                     |
| 14  | T 7 W E 0 9 4 1 0 | STOP VALVE 5/8F      | 1               | 5/8                   | Includes STRAINER                   |
| 15  | R 0 1 E 3 5 2 0 1 | THERMISTOR (DIS)     | 1               | TH4                   |                                     |
| 16  | R 0 1 E 6 5 4 4 0 | POWER RECEIVER       | 1               |                       |                                     |
| 17  | T 7 W B 0 5 4 0 1 | LEV ASSY-B/REC-V     | 1               | LEV-B                 |                                     |
| 18  | R 0 1 H 3 2 2 4 2 | COIL(LEV)/XAP-5P RED | 1               | LEV-B                 |                                     |
| 19  | T 7 W A 0 5 4 0 1 | LEV ASSY-A/C-REC     | 1               | LEV-A                 |                                     |
| 20  | R 0 1 H 1 8 2 4 2 | COIL(LEV)/XAP-5P WH  | 1               | LEV-A                 |                                     |
| 21  | R 0 1 E 3 9 2 0 1 | THERMISTOR (SHELL)   | 1               | TH33                  |                                     |
| 22  | R 0 1 H 8 7 2 0 2 | THERMISTOR           | 1               | TH3                   |                                     |
| 23  | R 0 1 M 1 8 2 0 2 | THERMISTOR W         | 1               | TH6/7                 |                                     |

## FUNCTIONAL PARTS

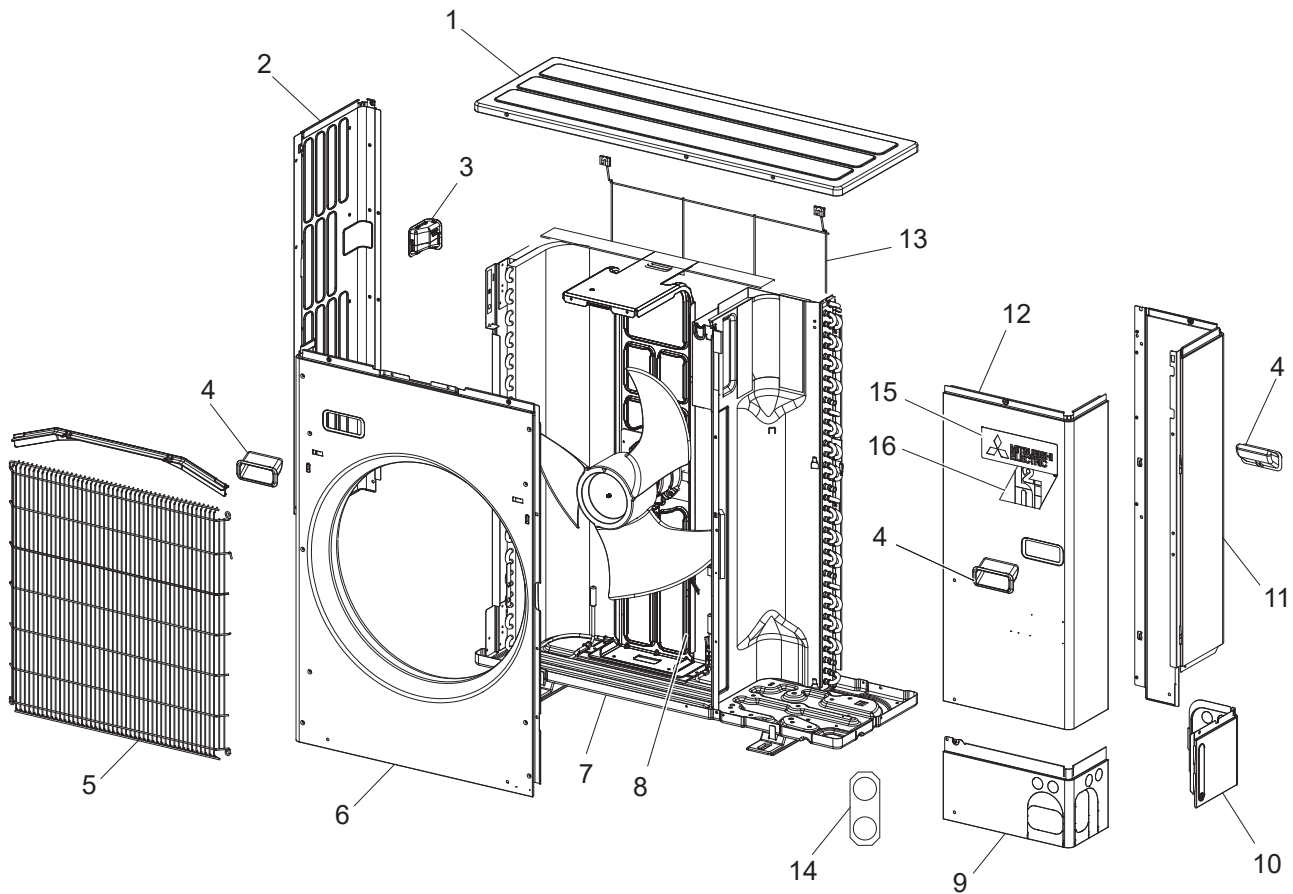
PUZ-HA30NKA1  
PUZ-HA36NKA1  
PUZ-HA42NKA2



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           | PUZ-HA30NKA1 | PUZ-HA36NKA1 | PUZ-HA42NKA2 | Wiring Diagram Symbol | Remarks                             |
|-----|-------------------|----------------------|--------------|--------------|--------------|-----------------------|-------------------------------------|
| 1   | R 0 1 H 5 7 4 0 8 | HEAT EXCHANGER       | 1            | 1            |              |                       |                                     |
| 1   | T 7 W F 0 9 4 0 8 | HEAT EXCHANGER       |              |              | 1            |                       |                                     |
| 2   | T 7 W A 1 0 2 2 1 | FAN MOTOR            | 2            | 2            | 2            | MF1, 2                |                                     |
| 3   | R 0 1 E 1 6 1 1 5 | PROPELLER FAN/D550   | 2            | 2            | 2            |                       |                                     |
| 4   | R 0 1 E 1 6 0 9 7 | CAP NUT (MEC) M6     | 2            | 2            | 2            |                       |                                     |
| 5   | T 7 W B 0 5 3 0 0 | BASE HEATER          | 1            | 1            | 1            | BH, THP               |                                     |
| 6   | R 0 1 A 5 7 6 0 2 | COMP FELT (TOP)      | 1            | 1            | 1            |                       |                                     |
| 7   | T 7 W B 1 8 6 0 2 | COMP FELT-B/ANB33FHD | 1            | 1            | 1            |                       |                                     |
| 8   | R 0 1 U 0 0 6 0 2 | COMP FELT-U/ANB      | 1            | 1            | 1            |                       |                                     |
| 9   | T 7 W C 1 8 5 1 0 | LEAD ASSY COMP       | 1            | 1            |              |                       |                                     |
| 9   | T 7 W C 0 5 5 1 0 | LEAD ASSY COMP       |              |              | 1            |                       |                                     |
| 10  | T 9 7 4 A 0 0 2 3 | COMPRESSOR           | 1            | 1            |              | MC                    | ANB33FHGMT<br>Includes RUBBER MOUNT |
| 10  | T 9 7 4 A 0 0 2 4 | COMPRESSOR           |              |              | 1            | MC                    | ANB42FHFMT<br>Includes RUBBER MOUNT |
| 11  | T 7 W E 1 5 2 0 8 | H.P SWITCH UL4.14MPA | 1            | 1            | 1            | 63H                   |                                     |
| 12  | R 0 1 E 2 8 4 1 3 | CHARGE PLUG/ST       | 1            | 1            | 1            |                       |                                     |
| 13  | R 0 1 E 3 2 4 1 3 | CHARGE PLUG/LB90     | 1            | 1            | 1            |                       |                                     |
| 14  | R 0 1 E 3 5 2 0 1 | THERMISTOR (DIS)     | 1            | 1            | 1            | TH4                   |                                     |
| 15  | T 7 W E 0 9 4 1 0 | STOP VALVE 5/8F      | 1            | 1            | 1            |                       | Includes STRAINER                   |
| 16  | R 0 1 M 2 8 2 0 2 | THERMISTOR           | 1            | 1            | 1            | TH32                  |                                     |
| 17  | T 7 W E 6 9 2 4 2 | SOLENOID COIL (21S4) | 1            | 1            | 1            | 21S4                  | Includes SCREW                      |
| 18  | R 0 1 E 4 0 4 0 3 | 4WAY VALVE           | 1            | 1            | 1            | 21S4                  |                                     |
| 19  | R 0 1 E 6 0 4 4 0 | POWER RECEIVER       | 1            | 1            | 1            |                       |                                     |
| 20  | T 7 W B 1 1 4 0 1 | LEV ASSY-B/REC-V     | 1            | 1            |              | LEV-B                 |                                     |
| 20  | T 7 W B 1 2 4 0 1 | LEV ASSY-B/REC-V     |              |              | 1            | LEV-B                 |                                     |
| 21  | R 0 1 H R 3 2 4 2 | COIL(LEV)/XAP-5P RED | 1            | 1            | 1            | LEV-B                 |                                     |
| 22  | R 0 1 E 3 9 2 0 1 | THERMISTOR (SHELL)   | 1            | 1            | 1            | TH33                  |                                     |
| 23  | R 0 1 E 6 7 2 0 2 | THERMISTOR           | 1            | 1            | 1            | TH3                   |                                     |
| 24  | R 0 1 E 9 4 2 0 2 | THERMISTOR W         | 1            | 1            | 1            | TH6/7                 |                                     |
| 25  | T 7 W C 0 4 4 0 1 | HIC&LEV ASSY         | 1            | 1            |              | LEV-A/C               |                                     |
| 25  | T 7 W C 0 5 4 0 1 | HIC&LEV ASSY         |              |              | 1            | LEV-A/C               |                                     |
| 26  | T 7 W A 1 1 4 0 1 | LEV ASSY-A/C-HIC     | 1            | 1            |              | LEV-A                 |                                     |
| 26  | T 7 W A 1 2 4 0 1 | LEV ASSY-A/C-HIC     |              |              | 1            | LEV-A                 |                                     |
| 27  | R 0 1 H R 6 2 4 2 | COIL(LEV)/XAP-5P WH  | 1            | 1            | 1            | LEV-A                 |                                     |
| 28  | R 0 1 H R 4 2 4 2 | COIL(LEV)/XAP-5P BLU | 1            | 1            | 1            | LEV-C                 |                                     |
| 29  | T 7 W E 3 2 2 0 1 | TRS ASSY             | 1            | 1            |              | TRS                   |                                     |
| 29  | T 7 W E 3 5 2 0 1 | TRS ASSY             |              |              | 1            | TRS                   |                                     |

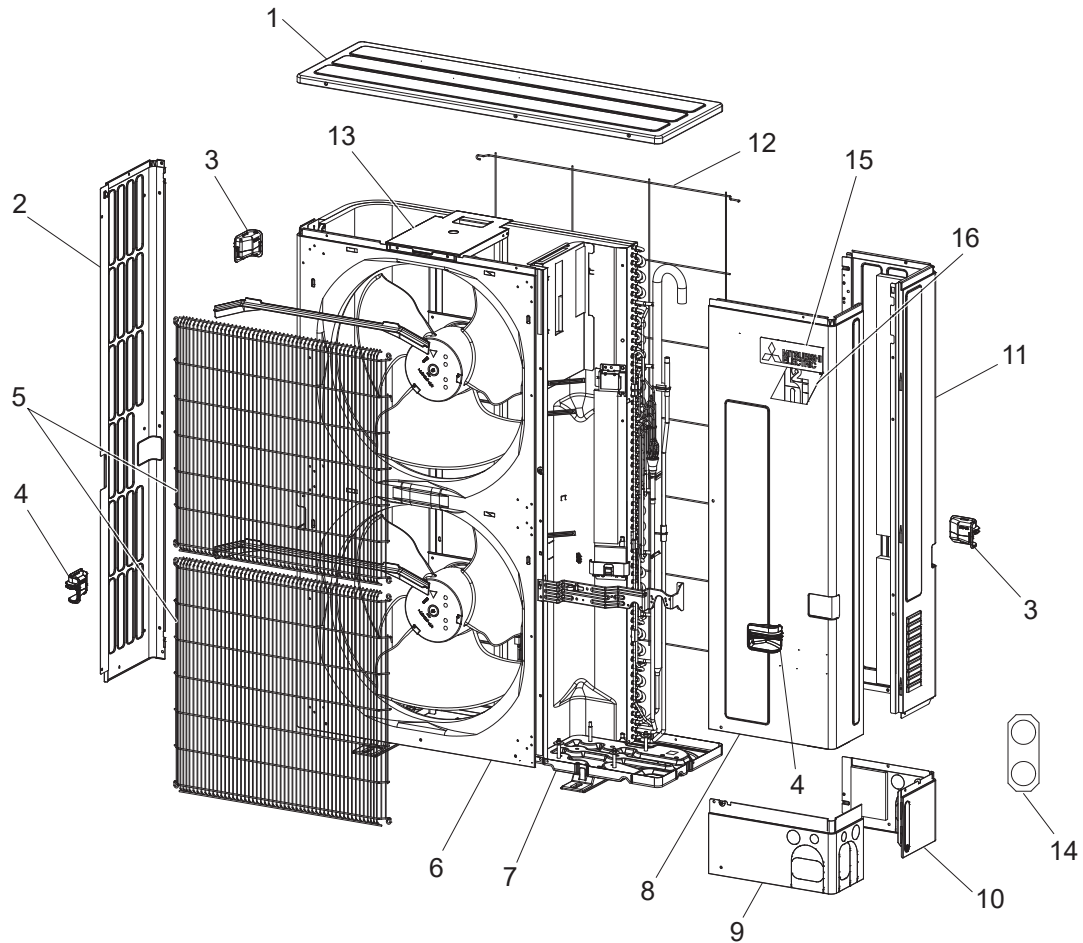
## STRUCTURAL PARTS



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. | Parts No.         | Parts Name          | PUZ-HA24NHA1-R1 | Wiring Diagram Symbol | Remarks |
|-----|-------------------|---------------------|-----------------|-----------------------|---------|
| 1   | T 7 W E 1 6 6 4 1 | TOP PANEL           | 1               |                       |         |
| 2   | T 7 W E 1 2 6 6 2 | SIDE PANEL (L)      | 1               |                       |         |
| 3   | R 0 1 E 0 6 6 5 5 | HANDLE (REAR)       | 1               |                       |         |
| 4   | R 0 1 E 0 1 6 5 5 | HANDLE              | 3               |                       |         |
| 5   | R 0 1 E 7 4 6 9 1 | WIRE GRILLE         | 1               |                       |         |
| 6   | R 0 1 E 2 2 6 6 8 | FRONT PANEL         | 1               |                       |         |
| 7   | T 7 W E 2 8 6 8 6 | BASE ASSY           | 1               |                       |         |
| 8   | T 7 W E 2 1 1 3 0 | MOTOR SUPPORT       | 1               |                       |         |
| 9   | R 0 1 E 4 0 6 5 8 | COVER PANEL (FRONT) | 1               |                       |         |
| 10  | R 0 1 E 2 4 6 5 8 | COVER PANEL (REAR)  | 1               |                       |         |
| 11  | T 7 W E 4 1 6 6 1 | SIDE PANEL (R)      | 1               |                       |         |
| 12  | T 7 W E 1 0 6 6 7 | SERVICE PANEL       | 1               |                       |         |
| 13  | T 7 W E 0 7 6 9 8 | REAR GUARD          | 1               |                       |         |
| 14  | T 7 W E 0 1 6 1 7 | CONDUIT PLATE       | 1               |                       |         |
| 15  | R 0 1 A 1 3 0 0 5 | BRAND LABEL         | 1               |                       |         |
| 16  | T 7 W A 1 0 0 0 5 | LABEL (H2I)         | 1               |                       |         |

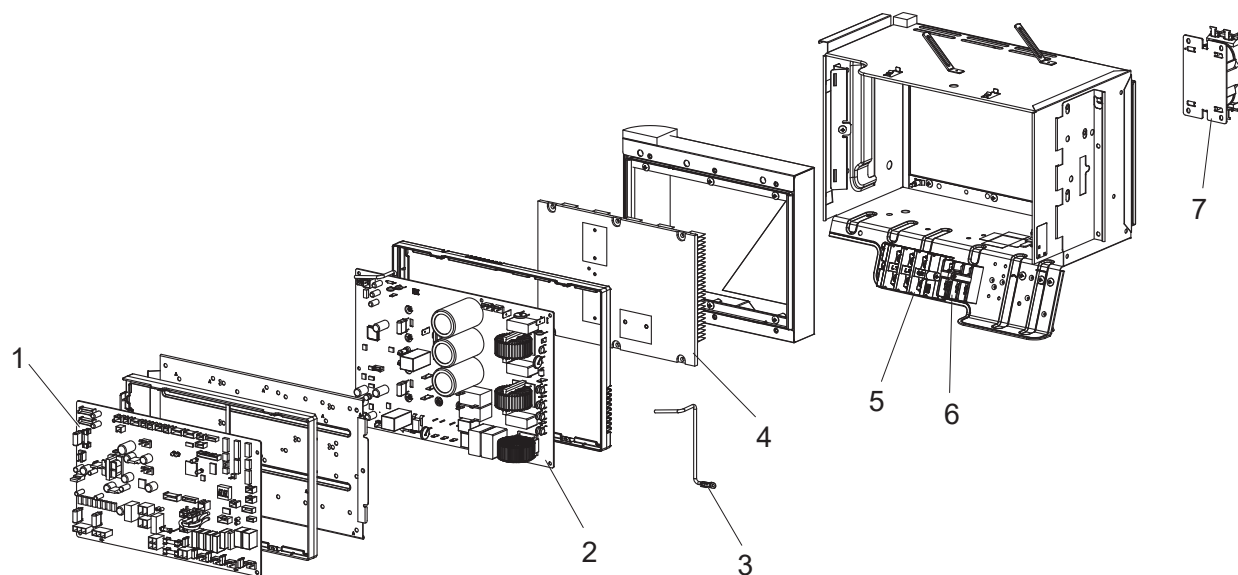
## STRUCTURAL PARTS



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. | Parts No.         | Parts Name          | PUZ-HA30NKA1 | PUZ-HA36NKA1 | PUZ-HA42NKA2 | Wiring Diagram Symbol | Remarks |
|-----|-------------------|---------------------|--------------|--------------|--------------|-----------------------|---------|
| 1   | R 0 1 E 3 6 6 4 1 | TOP PANEL           | 1            | 1            | 1            |                       |         |
| 2   | R 0 1 E 3 0 6 6 2 | SIDE PANEL (L)      | 1            | 1            | 1            |                       |         |
| 3   | R 0 1 E 0 6 6 5 5 | HANDLE (REAR)       | 2            | 2            | 2            |                       |         |
| 4   | R 0 1 E 0 5 6 5 5 | HANDLE (FRONT)      | 2            | 2            | 2            |                       |         |
| 5   | R 0 1 E 7 3 6 9 1 | WIRE GRILLE         | 2            | 2            | 2            |                       |         |
| 6   | R 0 1 E 2 3 6 6 8 | FRONT PANEL         | 1            | 1            | 1            |                       |         |
| 7   | T 7 W E 3 5 6 8 6 | BASE ASSY           | 1            | 1            | 1            |                       |         |
| 8   | T 7 W E 1 9 6 6 8 | SERVICE PANEL       | 1            | 1            | 1            |                       |         |
| 9   | R 0 1 E 3 5 6 5 8 | COVER PANEL (FRONT) | 1            | 1            | 1            |                       |         |
| 10  | R 0 1 E 3 6 6 5 8 | COVER PANEL (REAR)  | 1            | 1            | 1            |                       |         |
| 11  | T 7 W E 3 0 6 6 1 | SIDE PANEL (R)      | 1            | 1            | 1            |                       |         |
| 12  | R 0 1 E 1 0 6 9 8 | REAR GUARD          | 1            | 1            | 1            |                       |         |
| 13  | R 0 1 E 5 9 1 3 0 | MOTOR SUPPORT       | 1            | 1            |              |                       |         |
| 13  | R 0 1 E 6 0 1 3 0 | MOTOR SUPPORT       |              |              | 1            |                       |         |
| 14  | T 7 W E 0 4 6 1 7 | CONDUIT PLATE       | 1            | 1            | 1            |                       |         |
| 15  | R 0 1 A 1 3 0 0 5 | BRAND LABEL         | 1            | 1            | 1            |                       |         |
| 16  | T 7 W A 1 0 0 0 5 | LABEL (H2I)         | 1            | 1            | 1            |                       |         |

## ELECTRICAL PARTS

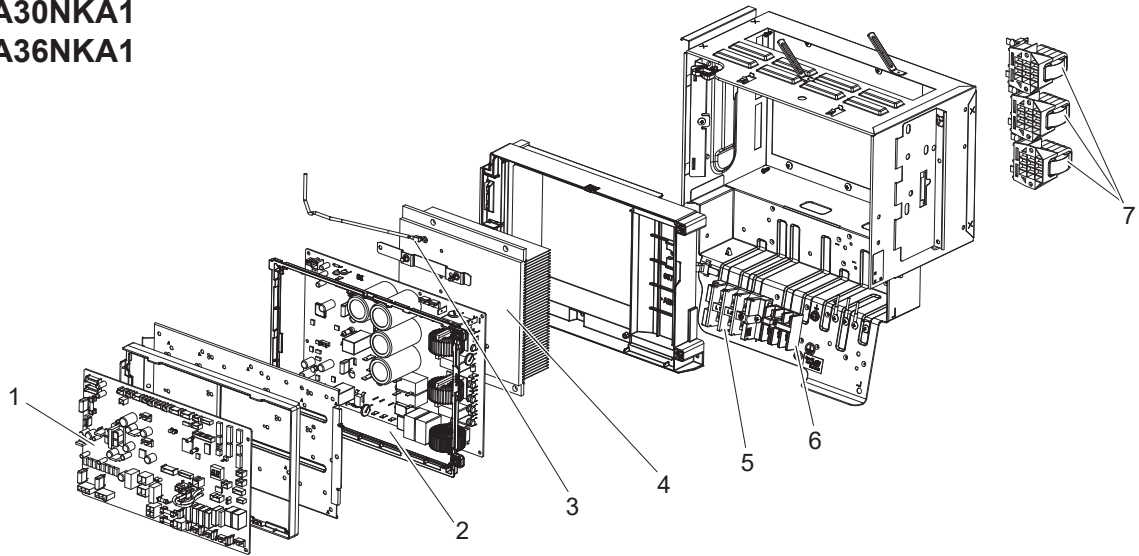


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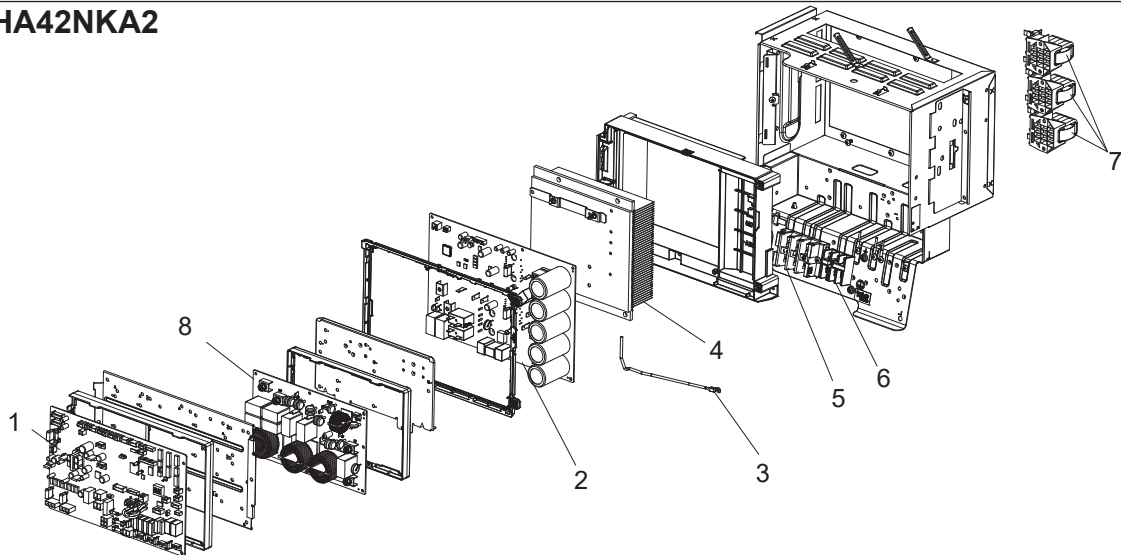
| No. | Parts No.         | Parts Name       | PUZ-HA24NHA1-R1 | Wiring Diagram Symbol | Remarks         |
|-----|-------------------|------------------|-----------------|-----------------------|-----------------|
| 1   | T 7 W S 9 6 3 1 5 | CONTROLLER BOARD | 1               | C.B.                  |                 |
| 2   | T 7 W S 2 7 3 2 3 | POWER BOARD      | 1               | P.B.                  |                 |
| 3   | R 0 1 M 1 3 2 0 2 | THERMISTOR (HS)  | 1               | TH8                   |                 |
| 4   | T 7 W A 0 4 3 7 1 | HEAT SINK        | 1               |                       | Includes SCREWS |
| 5   | T 7 W P 0 5 2 4 6 | T.B./L1.L2.E     | 1               | TB1 (L1/L2/E)         |                 |
| 6   | T 7 W S 0 3 2 4 6 | T.B./S1.S2.S3    | 1               | TB2 (S1/S2/S3)        |                 |
| 7   | T 7 W E 2 7 2 5 9 | REACTOR          | 1               | DCL                   |                 |

## ELECTRICAL PARTS

### PUZ-HA30NKA1 PUZ-HA36NKA1



### PUZ-HA42NKA2



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       | PUZ-HA30NKA1 | PUZ-HA36NKA1 | PUZ-HA42NKA2 | Wiring Diagram Symbol | Remarks         |
|-----|-------------------|------------------|--------------|--------------|--------------|-----------------------|-----------------|
| 1   | T 7 W S 9 1 3 1 5 | CONTROLLER BOARD | 1            | 1            | 1            | C.B.                  |                 |
| 2   | T 7 W S 2 3 3 2 3 | POWER BOARD      | 1            | 1            |              | P.B.                  |                 |
| 2   | T 7 W S 2 4 3 2 3 | POWER BOARD      |              |              | 1            | P.B.                  |                 |
| 3   | R 0 1 M 1 3 2 0 2 | THERMISTOR (HS)  | 1            | 1            |              | TH8                   |                 |
| 3   | R 0 1 M 1 6 2 0 2 | THERMISTOR (HS)  |              |              | 1            | TH8                   |                 |
| 4   | R 0 1 A 2 2 3 7 1 | HEAT SINK        | 1            | 1            |              |                       | Includes SCREWS |
| 4   | R 0 1 A 2 3 3 7 1 | HEAT SINK        |              |              | 1            |                       | Includes SCREWS |
| 5   | T 7 W P 0 5 2 4 6 | T.B./L1.L2.E     | 1            | 1            | 1            | TB1 (L1/L2/E)         |                 |
| 6   | T 7 W S 0 3 2 4 6 | T.B./S1.S2.S3    | 1            | 1            | 1            | TB2 (S1/S2/S3)        |                 |
| 7   | R 0 1 E 5 6 2 5 9 | REACTOR          | 3            | 3            | 3            | DCL                   |                 |
| 8   | T 7 W E 5 0 3 4 6 | NOISE FILTER     |              |              | 1            | N.F                   |                 |

# **mitsubishi electric corporation**

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