

# PARTS CATALOG

## Series PCA Ceiling Suspended R32/R410A

Indoor unit

[Model Name]

[Service Ref.]

PCA-M35KA

**PCA-M35KA**

PCA-M50KA

**PCA-M50KA**

PCA-M60KA

**PCA-M60KA**

PCA-M71KA

**PCA-M71KA**

PCA-M100KA

**PCA-M100KA**

PCA-M125KA

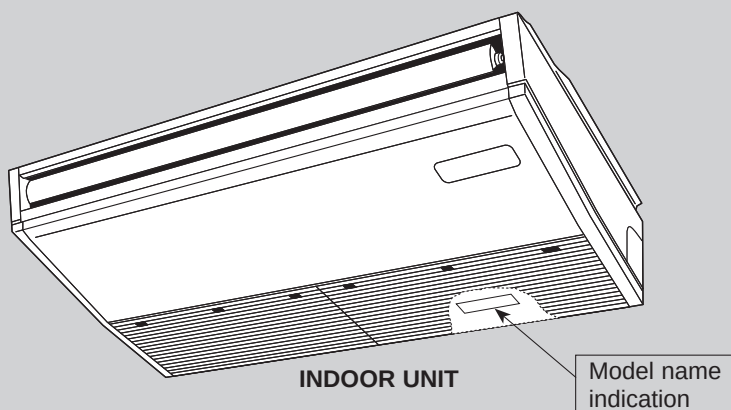
**PCA-M125KA**

PCA-M140KA

**PCA-M140KA**

Note:

- RoHS compliant products have <G> mark on the spec name plate.



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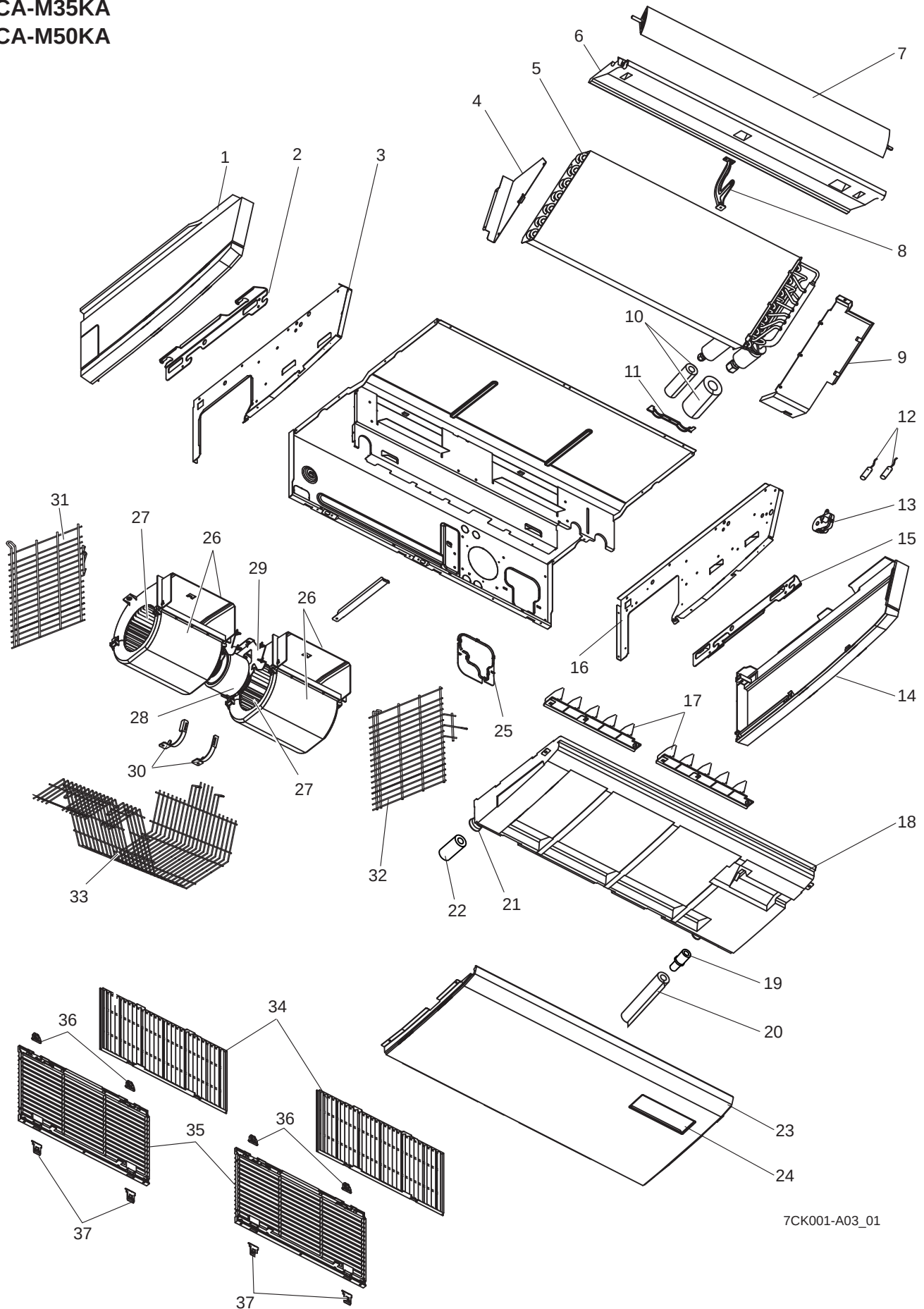
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**SERVICE MANUAL (OCH659)**

## STRUCTURAL AND FUNCTIONAL PARTS

PCA-M35KA

PCA-M50KA



7CK001-A03\_01

# RoHS PARTS LIST

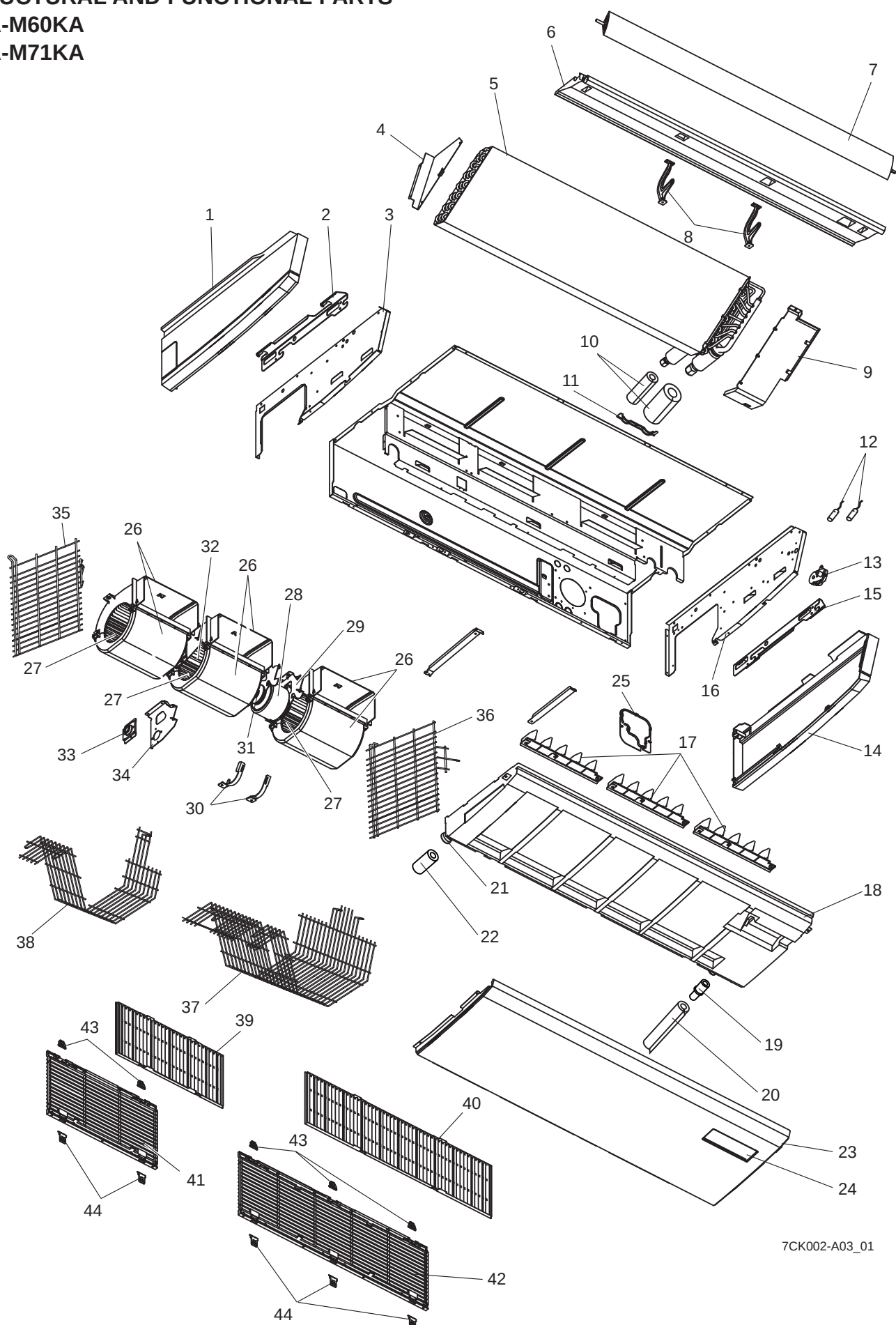
| No. | RoHS | Parts No.   | Parts Name           | Specification | Q'ty/unit |           | Remarks<br>(Drawing No.) | Wiring<br>Diagram<br>Symbol |
|-----|------|-------------|----------------------|---------------|-----------|-----------|--------------------------|-----------------------------|
|     |      |             |                      |               | PCA-M35KA | PCA-M50KA |                          |                             |
| 1   | G    | R01 E26 662 | SIDE PANEL-L         |               | 1         | 1         | WITH HANGER              |                             |
| 2   | G    | R01 E06 809 | LEG-L                |               | 1         | 1         |                          |                             |
| 3   | G    | R01 E02 666 | SIDE PLATE-L         |               | 1         | 1         | WITH LEG-L               |                             |
| 4   | G    | R01 E05 615 | COIL SUPPORT-H       |               | 1         | 1         |                          |                             |
| 5   | G    | T7W C00 480 | HEAT EXCHANGER       |               | 1         |           |                          |                             |
|     | G    | T7W C01 480 | HEAT EXCHANGER       |               |           | 1         |                          |                             |
| 6   | G    | R01 E12 651 | FRONT PANEL-S        |               | 1         | 1         |                          |                             |
| 7   | G    | R01 E28 002 | AUTO VANE-S          |               | 1         | 1         |                          |                             |
| 8   | G    | R01 E04 033 | VANE SUPPORT         |               | 1         | 1         |                          |                             |
| 9   | G    | R01 E04 615 | COIL SUPPORT         |               | 1         | 1         |                          |                             |
| 10  | G    | R01 E06 660 | PIPE COVERS SET      |               | 1         | 1         |                          |                             |
| 11  | G    | R01 E02 126 | PIPE BAND            |               | 1         | 1         |                          |                             |
| 12  | G    | T7W E61 202 | THERMISTOR (PIPE)    |               | 1         | 1         |                          | TH2/TH5                     |
| 13  | G    | R01 E31 223 | VANE MOTOR ASSY      |               | 1         | 1         | WITH LEAD WIRE           | MV                          |
| 14  | G    | R01 E45 661 | SIDE PANEL-R         |               | 1         | 1         | WITH HANGER              |                             |
| 15  | G    | R01 E06 808 | LEG-R                |               | 1         | 1         |                          |                             |
| 16  | G    | R01 E02 665 | SIDE PLATE-R         |               | 1         | 1         | WITH LEG-R               |                             |
| 17  | G    | R01 E03 085 | GUIDE VANE (5)       |               | 2         | 2         |                          |                             |
| 18  | G    | R01 E42 529 | DRAIN PAN            |               | 1         | 1         |                          |                             |
| 19  | G    | R01 18J 523 | JOINT SOCKET         |               | 1         | 1         | VP20                     |                             |
| 20  | G    | R01 18J 072 | DRAIN HOSE COVER     |               | 1         | 1         |                          |                             |
| 21  | G    | R01 18J 524 | DRAIN PLUG           |               | 1         | 1         |                          |                             |
| 22  | G    | R01 E03 660 | DRAIN SOCKET COVER   |               | 1         | 1         |                          |                             |
| 23  | G    | R01 E03 669 | UNDER PANEL-S        |               | 1         | 1         |                          |                             |
| 24  | G    | R01 E03 070 | BRAND PLATE          |               | 1         | 1         |                          |                             |
| 25  | G    | R01 E00 053 | PIPE HOLE COVER      |               | 1         | 1         |                          |                             |
| 26  | G    | R01 20J 110 | CASING (UNDER & TOP) |               | 2         | 2         | TOP & UNDER              |                             |
| 27  | G    | R01 E40 114 | SIROCCO FAN (AL12)   |               | 2         | 2         | BOSS $\phi 12$           |                             |
| 28  | G    | T7W C02 220 | FAN MOTOR            |               | 1         | 1         |                          | MF                          |
| 29  | G    | T7W E16 130 | MOTOR LEG            |               | 1         | 1         |                          |                             |
| 30  | G    | T7W E02 126 | PIECE (R.L)          |               | 1         | 1         | LEFT & RIGHT             |                             |
| 31  | G    | T7W E20 675 | FAN GUARD-L          |               | 1         | 1         |                          |                             |
| 32  | G    | T7W E21 675 | FAN GUARD-R          |               | 1         | 1         |                          |                             |
| 33  | G    | T7W E22 675 | FAN GUARD            |               | 1         | 1         | FOR MF                   |                             |
| 34  | G    | R01 E24 500 | AIR FILTER-S         |               | 2         | 2         |                          |                             |
| 35  | G    | R01 E54 691 | GRILLE-S             |               | 2         | 2         | WITH HANGER              |                             |
| 36  | G    | R01 E04 061 | GRILLE HINGE         |               | 4         | 4         |                          |                             |
| 37  | G    | R01 E11 054 | GRILLE CATCH         |               | 4         | 4         |                          |                             |

# RoHS PARTS LIST

## STRUCTURAL AND FUNCTIONAL PARTS

PCA-M60KA

PCA-M71KA



7CK002-A03\_01

# RoHS PARTS LIST

| No. | RoHS | Parts No.   | Parts Name           | Specification | Q'ty/unit |           | Remarks<br>(Drawing No.) | Wiring<br>Diagram<br>Symbol |
|-----|------|-------------|----------------------|---------------|-----------|-----------|--------------------------|-----------------------------|
|     |      |             |                      |               | PCA-M60KA | PCA-M71KA |                          |                             |
| 1   | G    | R01 E26 662 | SIDE PANEL-L         |               | 1         | 1         | WITH HANGER              |                             |
| 2   | G    | R01 E06 809 | LEG-L                |               | 1         | 1         |                          |                             |
| 3   | G    | R01 E02 666 | SIDE PLATE-L         |               | 1         | 1         | WITH LEG-L               |                             |
| 4   | G    | R01 E05 615 | COIL SUPPORT-H       |               | 1         | 1         |                          |                             |
| 5   | G    | T7W C02 480 | HEAT EXCHANGER       |               | 1         |           |                          |                             |
|     | G    | T7W C03 480 | HEAT EXCHANGER       |               |           | 1         |                          |                             |
| 6   | G    | R01 E13 651 | FRONT PANEL-M        |               | 1         | 1         |                          |                             |
| 7   | G    | R01 E29 002 | AUTO VANE-M          |               | 1         | 1         |                          |                             |
| 8   | G    | R01 E04 033 | VANE SUPPORT         |               | 2         | 2         |                          |                             |
| 9   | G    | R01 E04 615 | COIL SUPPORT         |               | 1         | 1         |                          |                             |
| 10  | G    | R01 E06 660 | PIPE COVERS SET      |               | 1         | 1         |                          |                             |
| 11  | G    | R01 E02 126 | PIPE BAND            |               | 1         | 1         |                          |                             |
| 12  | G    | T7W E61 202 | THERMISTOR (PIPE)    |               | 1         | 1         |                          | TH2/TH5                     |
| 13  | G    | R01 E31 223 | VANE MOTOR ASSY      |               | 1         | 1         | WITH LEAD WIRE           | MV                          |
| 14  | G    | R01 E45 661 | SIDE PANEL-R         |               | 1         | 1         | WITH HANGER              |                             |
| 15  | G    | R01 E06 808 | LEG-R                |               | 1         | 1         |                          |                             |
| 16  | G    | R01 E02 665 | SIDE PLATE-R         |               | 1         | 1         | WITH LEG-R               |                             |
| 17  | G    | R01 E03 085 | GUIDE VANE (5)       |               | 3         | 3         |                          |                             |
| 18  | G    | R01 E43 529 | DRAIN PAN            |               | 1         | 1         |                          |                             |
| 19  | G    | R01 18J 523 | JOINT SOCKET         |               | 1         | 1         | VP20                     |                             |
| 20  | G    | R01 18J 072 | DRAIN HOSE COVER     |               | 1         | 1         |                          |                             |
| 21  | G    | R01 18J 524 | DRAIN PLUG           |               | 1         | 1         |                          |                             |
| 22  | G    | R01 E03 660 | DRAIN SOCKET COVER   |               | 1         | 1         |                          |                             |
| 23  | G    | R01 E04 669 | UNDER PANEL-M        |               | 1         | 1         |                          |                             |
| 24  | G    | R01 E03 070 | BRAND PLATE          |               | 1         | 1         |                          |                             |
| 25  | G    | R01 E00 053 | PIPE HOLE COVER      |               | 1         | 1         |                          |                             |
| 26  | G    | R01 20J 110 | CASING (UNDER & TOP) |               | 3         | 3         | TOP & UNDER              |                             |
| 27  | G    | R01 E40 114 | SIROCCO FAN (AL12)   |               | 3         | 3         | BOSS $\phi 12$           |                             |
| 28  | G    | T7W C03 220 | FAN MOTOR            |               | 1         | 1         |                          | MF                          |
| 29  | G    | T7W E16 130 | MOTOR LEG            |               | 1         | 1         |                          |                             |
| 30  | G    | T7W E02 126 | PIECE (R.L)          |               | 1         | 1         | LEFT & RIGHT             |                             |
| 31  | G    | R01 E00 116 | JOINT (SHAFT)        |               | 1         | 1         |                          |                             |
| 32  | G    | R01 31J 100 | SHAFT                |               | 1         | 1         |                          |                             |
| 33  | G    | R01 E05 103 | BEARING              |               | 1         | 1         | OIL SET                  |                             |
| 34  | G    | R01 E00 145 | BEARING SUPPORT      |               | 1         | 1         |                          |                             |
| 35  | G    | T7W E20 675 | FAN GUARD-L          |               | 1         | 1         |                          |                             |
| 36  | G    | T7W E21 675 | FAN GUARD-R          |               | 1         | 1         |                          |                             |
| 37  | G    | T7W E23 675 | FAN GUARD            |               | 1         | 1         | FOR MF                   |                             |
| 38  | G    | T7W E24 675 | FAN GUARD            |               | 1         | 1         |                          |                             |
| 39  | G    | R01 E24 500 | AIR FILTER-S         |               | 1         | 1         |                          |                             |
| 40  | G    | R01 E25 500 | AIR FILTER-L         |               | 1         | 1         |                          |                             |
| 41  | G    | R01 E54 691 | GRILLE-S             |               | 1         | 1         | WITH HANGER              |                             |
| 42  | G    | R01 E55 691 | GRILLE-L             |               | 1         | 1         | WITH HANGER              |                             |
| 43  | G    | R01 E04 061 | GRILLE HINGE         |               | 5         | 5         |                          |                             |
| 44  | G    | R01 E11 054 | GRILLE CATCH         |               | 5         | 5         |                          |                             |

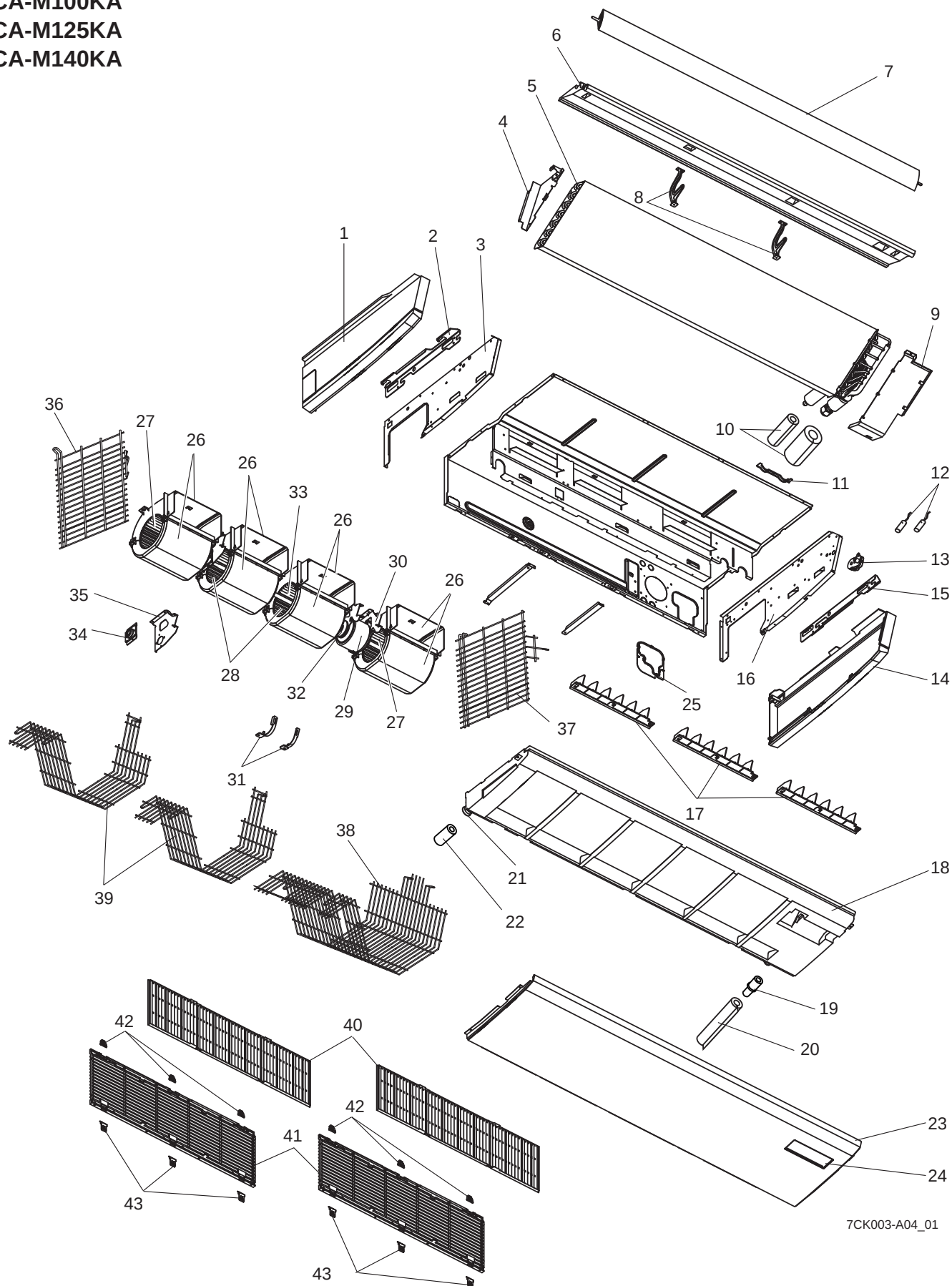
# RoHS PARTS LIST

## STRUCTURAL AND FUNCTIONAL PARTS

PCA-M100KA

PCA-M125KA

PCA-M140KA



7CK003-A04\_01

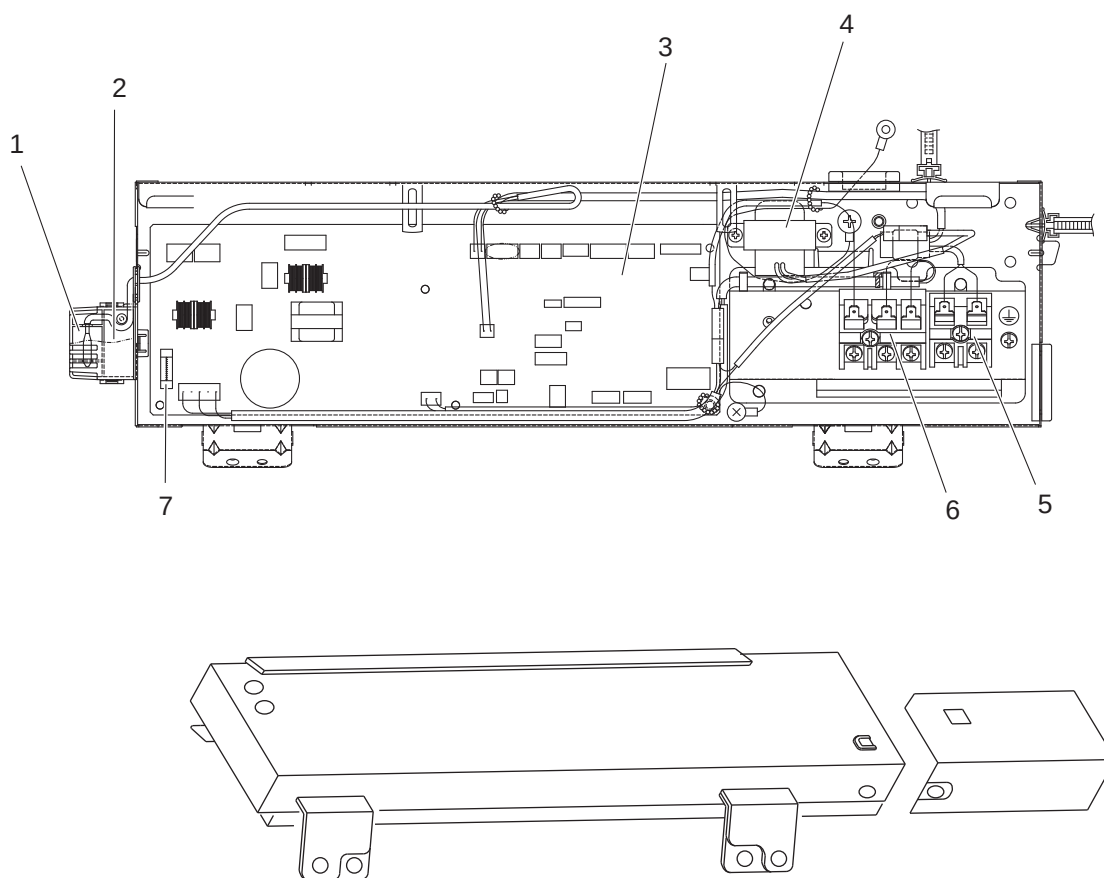


# RoHS PARTS LIST

| No. | RoHS | Parts No.   | Parts Name           | Specification | Q'ty/unit      |                |                | Remarks<br>(Drawing No.) | Wiring<br>Diagram<br>Symbol |
|-----|------|-------------|----------------------|---------------|----------------|----------------|----------------|--------------------------|-----------------------------|
|     |      |             |                      |               | PCA-<br>M100KA | PCA-<br>M125KA | PCA-<br>M140KA |                          |                             |
| 1   | G    | R01 E26 662 | SIDE PANEL-L         |               | 1              | 1              | 1              | WITH HANGER              |                             |
| 2   | G    | R01 E06 809 | LEG-L                |               | 1              | 1              | 1              |                          |                             |
| 3   | G    | R01 E02 666 | SIDE PLATE-L         |               | 1              | 1              | 1              | WITH LEG-L               |                             |
| 4   | G    | R01 E08 615 | COIL SUPPORT-H       |               | 1              | 1              |                |                          |                             |
|     | G    | R01 E09 615 | COIL SUPPORT-H       |               |                |                | 1              |                          |                             |
| 5   | G    | T7W C04 480 | HEAT EXCHANGER       |               | 1              |                |                |                          |                             |
|     | G    | T7W C05 480 | HEAT EXCHANGER       |               |                | 1              |                |                          |                             |
|     | G    | T7W C06 480 | HEAT EXCHANGER       |               |                |                | 1              |                          |                             |
| 6   | G    | R01 E14 651 | FRONT PANEL-L        |               | 1              | 1              | 1              |                          |                             |
| 7   | G    | R01 E30 002 | AUTO VANE-L          |               | 1              | 1              | 1              |                          |                             |
| 8   | G    | R01 E04 033 | VANE SUPPORT         |               | 2              | 2              | 2              |                          |                             |
| 9   | G    | R01 E04 615 | COIL SUPPORT         |               | 1              | 1              | 1              |                          |                             |
| 10  | G    | R01 E06 660 | PIPE COVERS SET      |               | 1              | 1              | 1              |                          |                             |
| 11  | G    | R01 E02 126 | PIPE BAND            |               | 1              | 1              | 1              |                          |                             |
| 12  | G    | T7W E61 202 | THERMISTOR (PIPE)    |               | 1              | 1              | 1              |                          | TH2/TH5                     |
| 13  | G    | R01 E31 223 | VANE MOTOR ASSY      |               | 1              | 1              | 1              | WITH LEAD WIRE           | MV                          |
| 14  | G    | R01 E45 661 | SIDE PANEL-R         |               | 1              | 1              | 1              | WITH HANGER              |                             |
| 15  | G    | R01 E06 808 | LEG-R                |               | 1              | 1              | 1              |                          |                             |
| 16  | G    | R01 E02 665 | SIDE PLATE-R         |               | 1              | 1              | 1              | WITH LEG-R               |                             |
| 17  | G    | R01 E04 085 | GUIDE VANE (6)       |               | 3              | 3              | 3              |                          |                             |
| 18  | G    | R01 E44 529 | DRAIN PAN            |               | 1              | 1              | 1              |                          |                             |
| 19  | G    | R01 18J 523 | JOINT SOCKET         |               | 1              | 1              | 1              | VP20                     |                             |
| 20  | G    | R01 18J 072 | DRAIN HOSE COVER     |               | 1              | 1              | 1              |                          |                             |
| 21  | G    | R01 18J 524 | DRAIN PLUG           |               | 1              | 1              | 1              |                          |                             |
| 22  | G    | R01 E03 660 | DRAIN SOCKET COVER   |               | 1              | 1              | 1              |                          |                             |
| 23  | G    | R01 E05 669 | UNDER PANEL-L        |               | 1              | 1              | 1              |                          |                             |
| 24  | G    | R01 E03 070 | BRAND PLATE          |               | 1              | 1              | 1              |                          |                             |
| 25  | G    | R01 E00 053 | PIPE HOLE COVER      |               | 1              | 1              | 1              |                          |                             |
| 26  | G    | R01 20J 110 | CASING (UNDER & TOP) |               | 4              | 4              | 4              | TOP & UNDER              |                             |
| 27  | G    | R01 E40 114 | SIROCCO FAN (AL12)   |               | 2              | 2              | 2              | BOSS $\phi 12$           |                             |
| 28  | G    | R01 E41 114 | SIROCCO FAN (AL15)   |               | 2              | 2              | 2              | BOSS $\phi 15$           |                             |
| 29  | G    | T7W E40 762 | FAN MOTOR            |               | 1              | 1              | 1              |                          | MF                          |
| 30  | G    | T7W E16 130 | MOTOR LEG            |               | 1              | 1              | 1              |                          |                             |
| 31  | G    | T7W E02 126 | PIECE (R.L)          |               | 1              | 1              | 1              | LEFT & RIGHT             |                             |
| 32  | G    | R01 E00 116 | JOINT (SHAFT)        |               | 1              | 1              | 1              |                          |                             |
| 33  | G    | R01 32J 100 | SHAFT                |               | 1              | 1              | 1              |                          |                             |
| 34  | G    | R01 E05 103 | BEARING              |               | 1              | 1              | 1              | OIL SET                  |                             |
| 35  | G    | R01 E00 145 | BEARING SUPPORT      |               | 1              | 1              | 1              |                          |                             |
| 36  | G    | T7W E20 675 | FAN GUARD-L          |               | 1              | 1              | 1              |                          |                             |
| 37  | G    | T7W E21 675 | FAN GUARD-R          |               | 1              | 1              | 1              |                          |                             |
| 38  | G    | T7W E23 675 | FAN GUARD            |               | 1              | 1              | 1              | FOR MF                   |                             |
| 39  | G    | T7W E25 675 | FAN GUARD            |               | 2              | 2              | 2              |                          |                             |
| 40  | G    | R01 E25 500 | AIR FILTER-L         |               | 2              | 2              | 2              |                          |                             |
| 41  | G    | R01 E55 691 | GRILLE-L             |               | 2              | 2              | 2              | WITH HANGER              |                             |
| 42  | G    | R01 E04 061 | GRILLE HINGE         |               | 6              | 6              | 6              |                          |                             |
| 43  | G    | R01 E11 054 | GRILLE CATCH         |               | 6              | 6              | 6              |                          |                             |

# RoHS PARTS LIST

## ELECTRICAL PARTS



7CK00-E02ES

| No. | RoHS | Parts No.   | Parts Name        | Specification   | Q'ty/unit |           |           |           |            |            |            | Remarks<br>(Drawing No.) | Wiring<br>Diagram<br>Symbol |
|-----|------|-------------|-------------------|-----------------|-----------|-----------|-----------|-----------|------------|------------|------------|--------------------------|-----------------------------|
|     |      |             |                   |                 | PCA-M35KA | PCA-M50KA | PCA-M60KA | PCA-M71KA | PCA-M100KA | PCA-M125KA | PCA-M140KA |                          |                             |
| 1   | G    | R01 N18 202 | THERMISTOR (ROOM) |                 | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          | TH1                         |
| 2   | G    | R01 E01 520 | SENSOR COVER      |                 | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          |                             |
| 3   | G    | T7W S05 310 | CONTROLLER BOARD  |                 | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          | I.B                         |
| 4   | G    | T7W E19 259 | REACTOR           |                 | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          | DCL                         |
| 5   | G    | T7W E33 716 | TERMINAL BLOCK    | 2P (1,2)        | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          | TB5                         |
| 6   | G    | R01 E20 246 | TERMINAL BLOCK    | 3P (S1, S2, S3) | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          | TB4                         |
| 7   | G    | R01 E14 239 | FUSE              | 250V 6.3A       | 1         | 1         | 1         | 1         | 1          | 1          | 1          |                          | FUSE                        |



|                                    |              | PCA-M•KA |    |    |             |
|------------------------------------|--------------|----------|----|----|-------------|
| PARTS NAME                         | PARTS NO.    | 35/50    | 60 | 71 | 100/125/140 |
| High-efficiency filter element     | PAC-SH88KF-E | ○        |    |    |             |
|                                    | PAC-SH89KF-E |          | ○  | ○  |             |
|                                    | PAC-SH90KF-E |          |    |    | ○           |
| Drain pump                         | PAC-SJ92DM-E | ○        |    |    |             |
|                                    | PAC-SJ93DM-E |          |    | ○  | ○           |
|                                    | PAC-SJ94DM-E |          | ○  |    |             |
| System control interface           | MAC-333IF    | ○        | ○  | ○  | —           |
| MA and contact terminal interface  | MAC-397F-E   | ○        | ○  | ○  | —           |
| Wi-Fi interface                    | MAC-567IF-E  | ○        | ○  | ○  | ○           |
| Power supply terminal kit          | PAC-SG96HR-E | ○        | ○  | ○  | ○           |
| Wired remote controller            | PAR-32MAA    | ○        | ○  | ○  | ○           |
|                                    | PAC-YT52CRA  | ○        | ○  | ○  | ○           |
| Signal sender                      | PAR-SL97A-E  | ○        | ○  | ○  | ○           |
| Controller kit                     | PAR-SL94B-E  | ○        | ○  | ○  | ○           |
| Remote sensor                      | PAC-SE41TS-E | ○        | ○  | ○  | ○           |
| Remote on/off adapter              | PAC-SE55RA-E | ○        | ○  | ○  | ○           |
| Remote operation adapter           | PAC-SE40RA-E | ○        | ○  | ○  | ○           |
| Connector cable for remote display | PAC-SA88HA-E | ○        | ○  | ○  | ○           |

**Mr. SLIM**

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