

PARTS CATALOG

Series PCA Ceiling Suspended

R454B

Indoor unit
[Model Name]

[Service Ref.]

PCA-AK24NL

PCA-AK24NL-U1

PCA-AK30NL

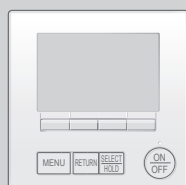
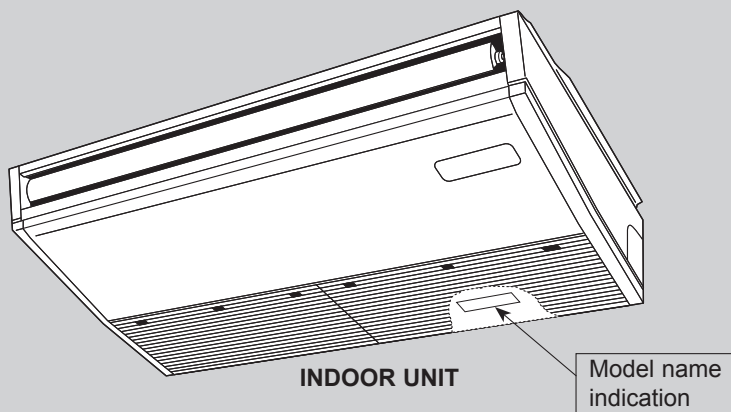
PCA-AK30NL-U1

PCA-AK36NL

PCA-AK36NL-U1

PCA-AK42NL

PCA-AK42NL-U1


**WIRED REMOTE
CONTROLLER**
(Option)

**WIRELESS REMOTE
CONTROLLER (Option)**

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SERVICE MANUAL (OCH860)

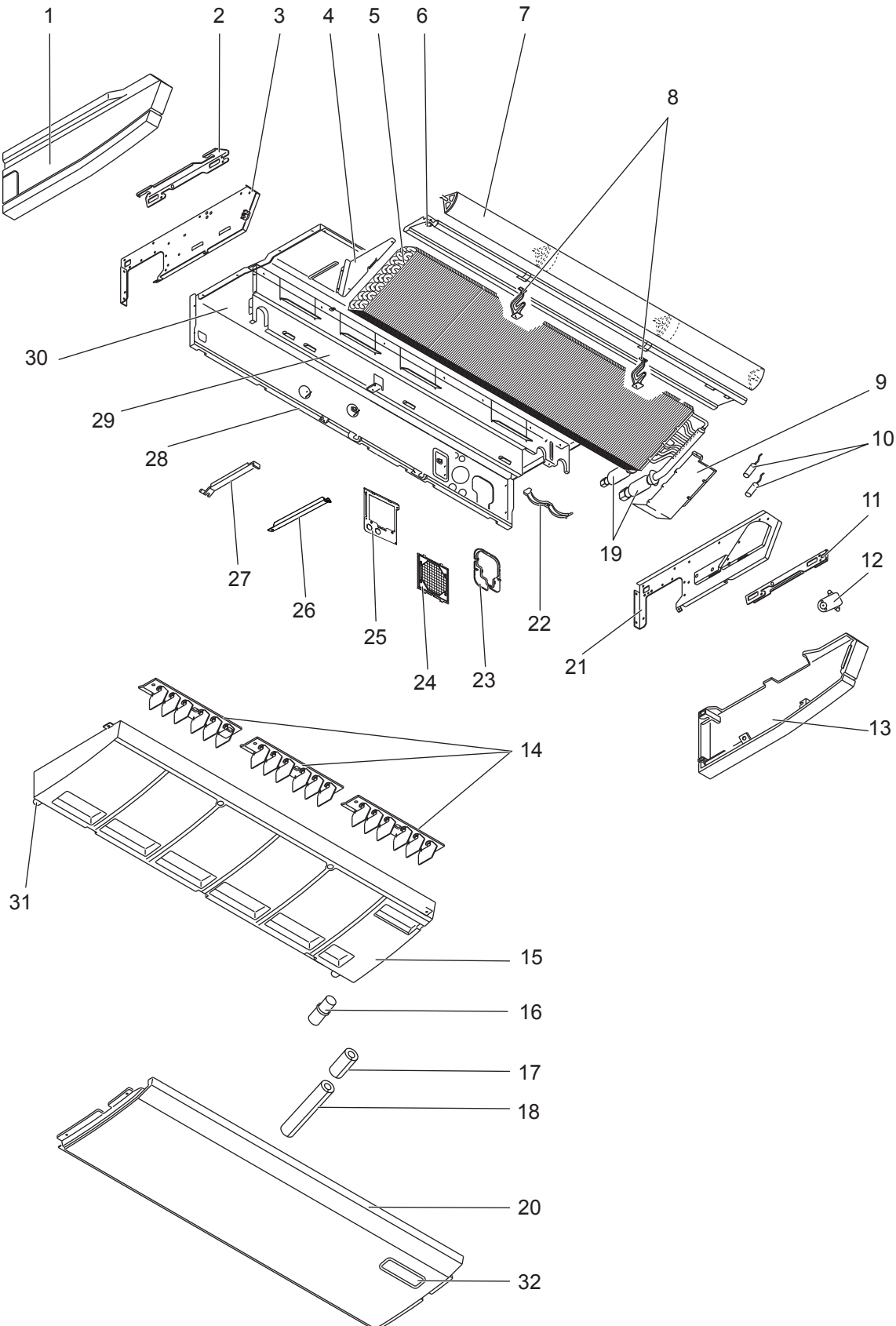
STRUCTURAL AND FUNCTIONAL PARTS (1)

PCA-AK24NL-U1

PCA-AK30NL-U1

PCA-AK36NL-U1

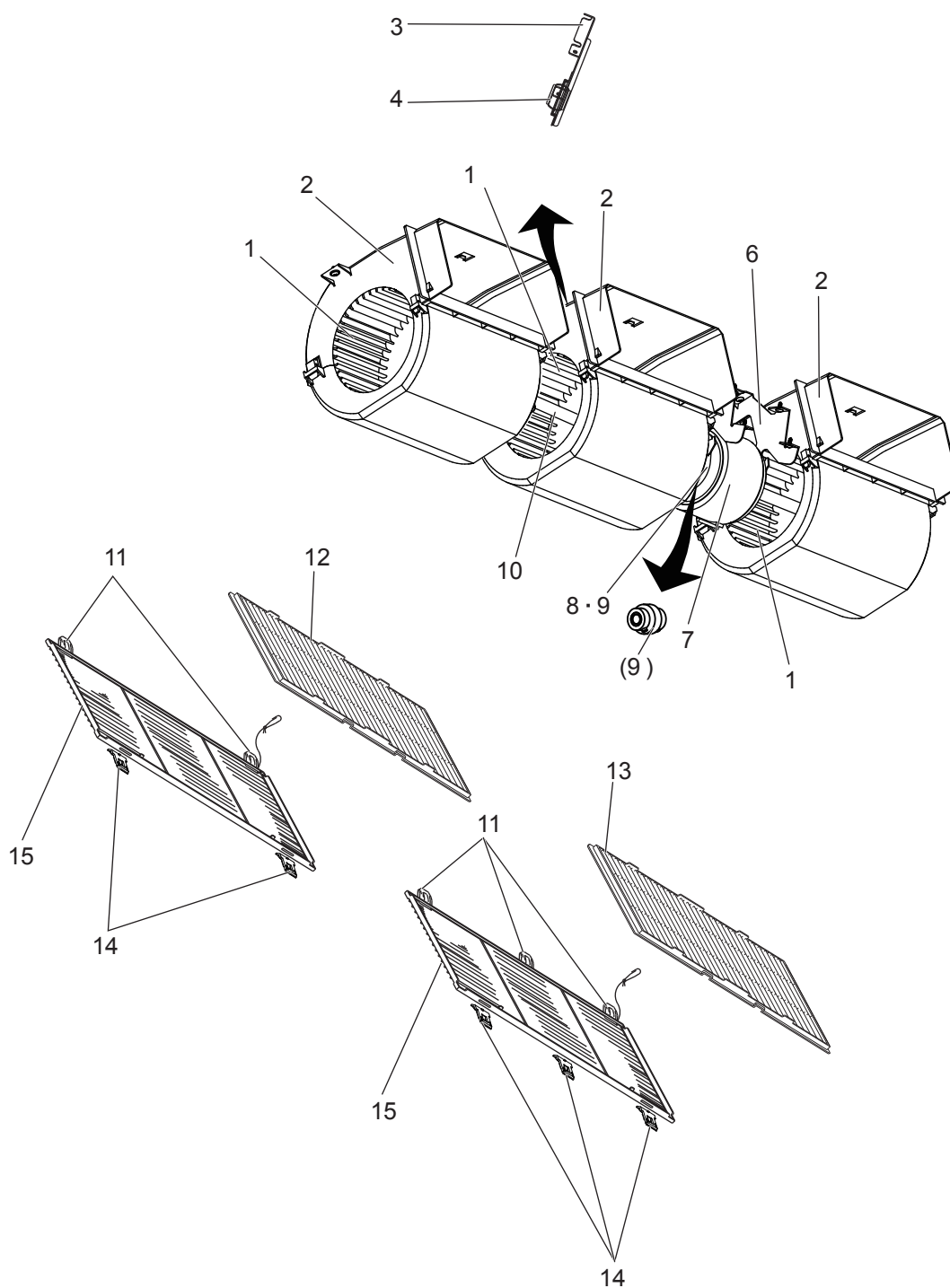
PCA-AK42NL-U1



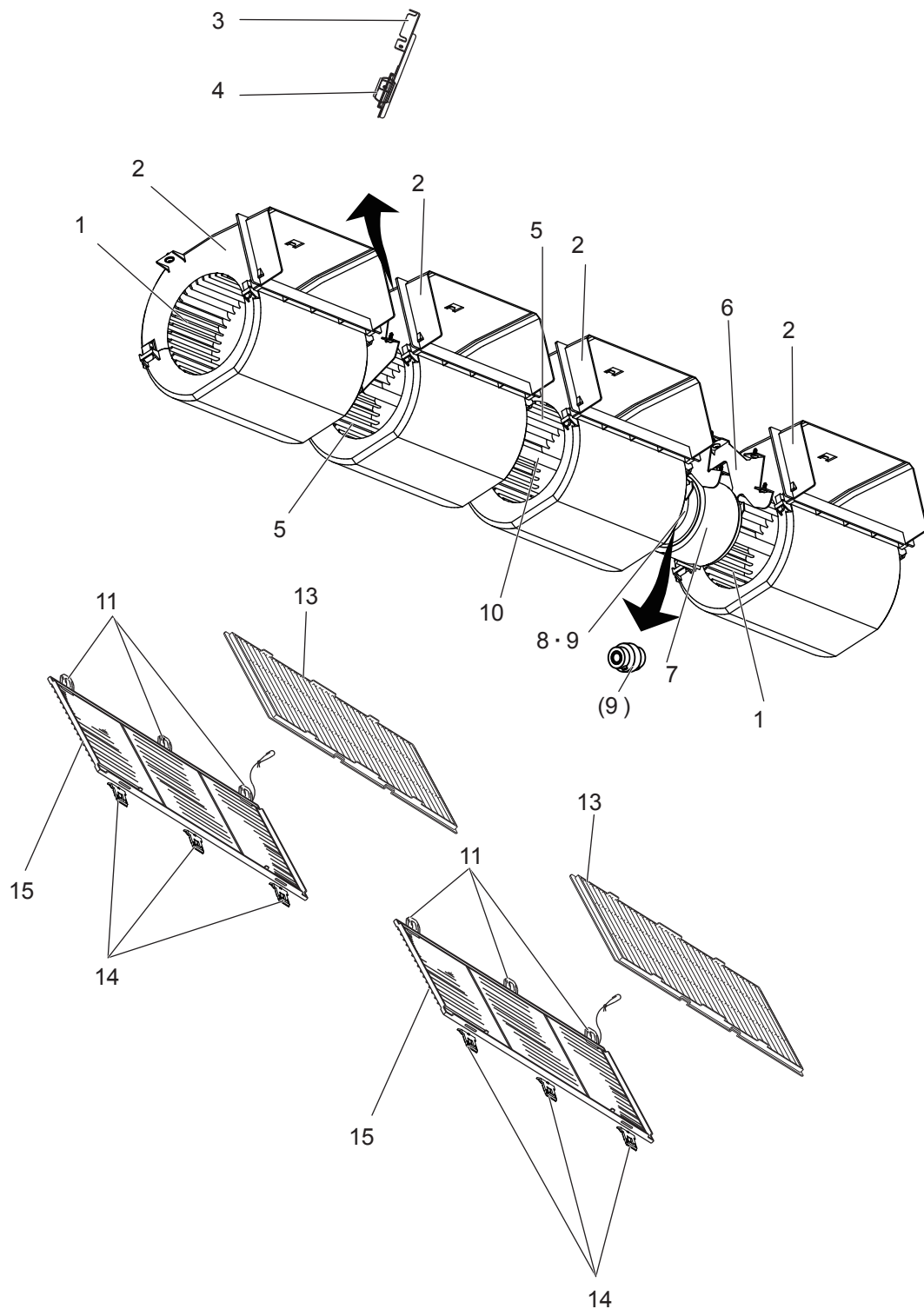
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

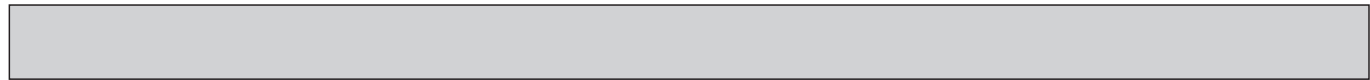
No.	Parts No.	Parts Name	PCA-AK24NL-U1	PCA-AK30NL-U1	PCA-AK36NL-U1	PCA-AK42NL-U1	Wiring Diagram Symbol	Remarks [Drawing No.]
1	E 27 648 086	LEFT SIDE PANEL	1	1	1	1		
2	E 27 648 809	LEFT LEG	1	1	1	1		
3	E 27 664 252	SIDE PLATE-L	1	1	1	1		
4	E 27 648 648	COIL SUPPORT-H	1	1				
4	E 27 649 648	COIL SUPPORT-H			1			
4	E 27 651 648	COIL SUPPORT-H				1		
5	E 27 1E0 620	INDOOR HEAT EXCHANGER	1	1				
5	E 27 1E2 620	INDOOR HEAT EXCHANGER			1			
5	E 27 1E3 620	INDOOR HEAT EXCHANGER				1		
6	E 27 78R 000	FRONT PANEL	1	1				
6	E 27 80R 000	FRONT PANEL			1	1		
7	E 27 648 037	AUTO VANE	1	1				
7	E 27 649 037	AUTO VANE			1	1		
8	E 27 648 043	VANE SUPPORT	2	2	2	2		
9	E 27 650 648	COIL SUPPORT	1	1	1	1		
10	E 27 696 307	PIPE TEMP.THERMISTOR	1	1	1	1	TH2,TH5	combined type
11	E 27 648 808	RIGHT LEG	1	1	1	1		
12	E 27 648 303	VANE MOTOR ASSY	1	1	1	1	MV	
13	E 27 1E0 085	SIDE PANEL-R	1	1	1	1		
14	E 27 648 042	GUIDE VANE	3	3				
14	E 27 649 042	GUIDE VANE			3	3		
15	E 27 664 700	DRAIN PAN ASSY	1	1				
15	E 27 666 700	DRAIN PAN ASSY			1	1		
16	E 27 648 704	JOINT SOCKET	1	1	1	1		
17	E 27 648 706	DRAIN SOCKET COVER	1	1	1	1		
18	E 27 648 703	DRAIN HOSE COVER	1	1	1	1		
19	E 27 1E0 910	PIPE COVER	1	1	1	1		
20	E 27 648 717	UNDER PANEL	1	1				
20	E 27 649 717	UNDER PANEL			1	1		
21	E 27 664 251	SIDE PLATE-R	1	1	1	1		
22	E 27 648 708	PIPE BAND	1	1	1	1		
23	E 27 648 903	PIPE HOLE COVER	1	1	1	1		
24	E 27 664 100	AIR FILTER	1	1	1	1		
25	E 27 664 102	FILTER GUIDE	1	1	1	1		
26	-	BEAM	1	1	1	1		[BH02G431G12]
27	-	BEAM	1	1	1	1		[RG00D642G06]
28	E 27 664 522	REAR PANEL	1	1				
28	E 27 666 522	REAR PANEL			1	1		
29	-	FAN PLATE	1	1				[BH00B360G33]
29	-	FAN PLATE			1	1		[BH00B360G34]
30	E 27 648 290	BASE	1	1				
30	E 27 649 290	BASE			1	1		
31	E 27 648 524	DRAIN PLUG	1	1	1	1		
32	-	CI_PLATE	1	1	1	1		[BK00J592G01]

STRUCTURAL AND FUNCTIONAL PARTS (2)
PCA-AK24NL-U1 PCA-AK30NL-U1



STRUCTURAL AND FUNCTIONAL PARTS (3) **PCA-AK36NL-U1 PCA-AK42NL-U1**

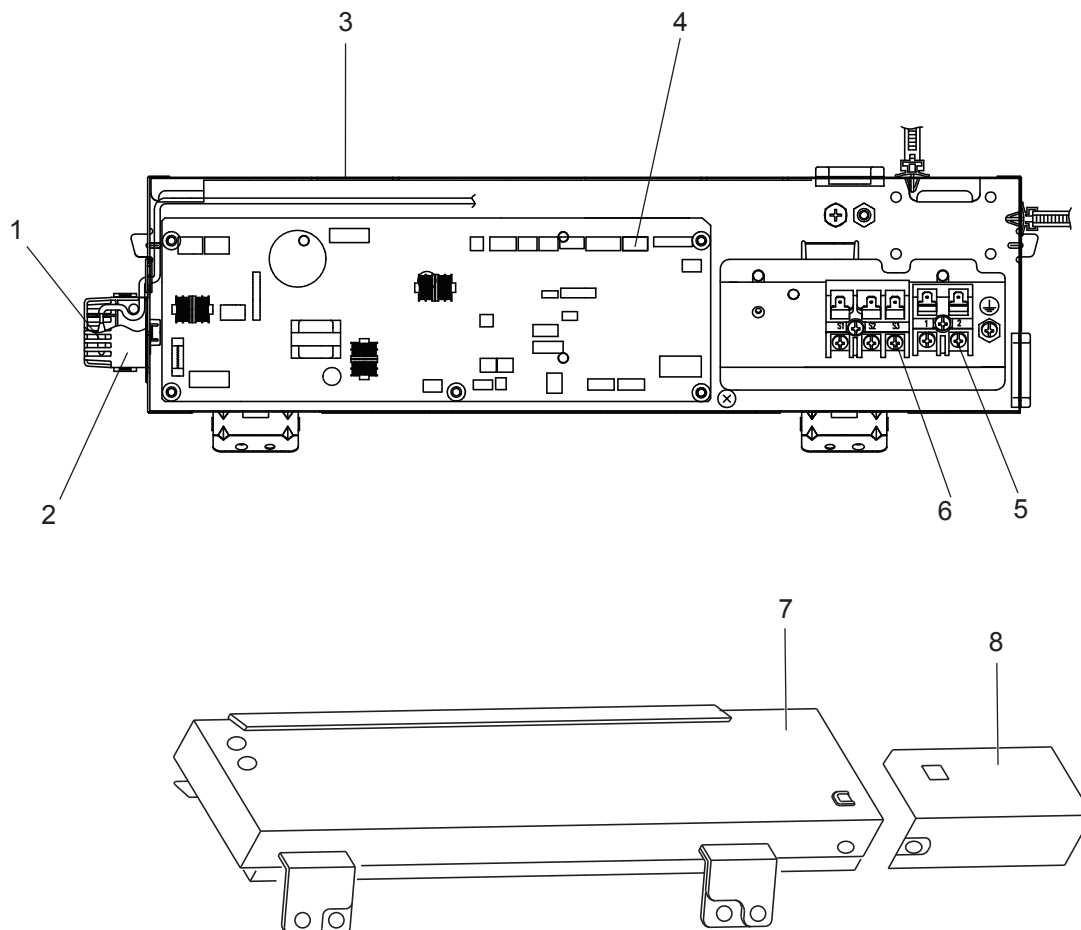




1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PCA-AK24NL-U1	PCA-AK30NL-U1	PCA-AK36NL-U1	PCA-AK42NL-U1	Wiring Diagram Symbol	Remarks
1	E 2 7 6 4 8 5 0 0	SIROCCO FAN	3	3	2	2		boss IDØ12
2	E 2 7 6 4 8 2 3 7	FAN CASING	3	3	4	4		
3	E 2 7 6 4 8 5 1 2	BEARING SUPPORT	1	1	1	1		
4	E 2 7 6 4 8 5 0 4	SLEEVE BEARING	1	1	1	1		
5	E 2 7 6 4 9 5 0 0	SIROCCO FAN			2	2		boss IDØ15
6	E 2 7 1 9 A 3 3 4	MOTOR LEG	1	1	1	1		
7	E 2 7 7 8 R 3 0 0	INDOOR FAN MOTOR	1	1			MF	includes rubber mounts
7	E 2 7 8 0 R 3 0 0	INDOOR FAN MOTOR			1	1	MF	includes rubber mounts
8	E 2 7 6 4 8 3 3 3	PIECE (MOTOR) R,L	1	1	1	1		
9	E 2 7 6 4 8 5 1 8	FAN JOINT ASSY	1	1	1	1		
10	E 2 7 6 4 8 4 9 9	SHAFT FAN	1	1				
10	E 2 7 6 4 9 4 9 9	SHAFT FAN			1	1		
11	E 2 7 6 4 8 1 4 3	GRILLE HINGE	5	5	6	6		
12	E 2 7 6 4 8 1 0 0	AIR FILTER	1	1				small size
13	E 2 7 6 4 9 1 0 0	AIR FILTER	1	1	2	2		large size
14	E 2 7 6 4 8 1 4 2	GRILLE CATCH	5	5	6	6		
15	E 2 7 6 4 8 0 1 0	GRILLE ASSY	1	1				small size
15	E 2 7 6 4 9 0 1 0	GRILLE ASSY	1	1	2	2		large size

ELECTRICAL PARTS



1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	PCA-AK24NL-U1	PCA-AK30NL-U1	PCA-AK36NL-U1	PCA-AK42NL-U1	Wiring Diagram Symbol	Remarks [Drawing No.]
1	E 2 7 5 1 8 3 0 8	THERMISTOR (ROOM)	1	1	1	1	TH1	
2	E 2 7 1 E 0 2 4 1	SENSOR HOLDER	1	1	1	1		
3	E 2 7 1 E 0 7 7 7	ELECTRICAL CONTROL BOX	1	1	1	1		
4	E 2 7 1 E 0 4 4 7	INDOOR CONTROLLER BOARD	1	1	1	1	I.B.	
5	E 2 7 5 1 6 3 7 5	TERMINAL BLOCK	1	1	1	1	TB5	
6	E 2 7 7 8 R 3 7 5	TERMINAL BLOCK	1	1	1	1	TB4	
7	E 2 7 1 E 0 0 8 8	ELECTRICAL BOX COVER	1	1	1	1		
8	E 2 7 1 E 1 0 8 8	ELECTRICAL BOX COVER	1	1	1	1		

Parts name	Parts No.
WIRED REMOTE CONTROLLER	PAR-42MAAUB, PAC-YT53CRAU
WIRELESS REMOTE CONTROLLER	PAR-FL32MA, PAR-SL101A-E
WIRELESS SIGNAL RECEIVER	PAR-FA32MA
i-see Sensor	PAC-SH91MK-E
WIRELESS REMOTE CONTROLLER KIT	PAR-SL93B-E
WIRELESS REMOTE CONTROLLER KIT WITH i-see Sensor	PAR-SA92MW-E
HIGH EFFICIENCY FILTER ELEMENT (24, 30)	PAC-SH89KF-E
HIGH EFFICIENCY FILTER ELEMENT (36, 42)	PAC-SH90KF-E
Wi-Fi INTERFACE	PAC-WHS01WF-E

MITSUBISHI ELECTRIC CORPORATION

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