

PARTS CATALOG

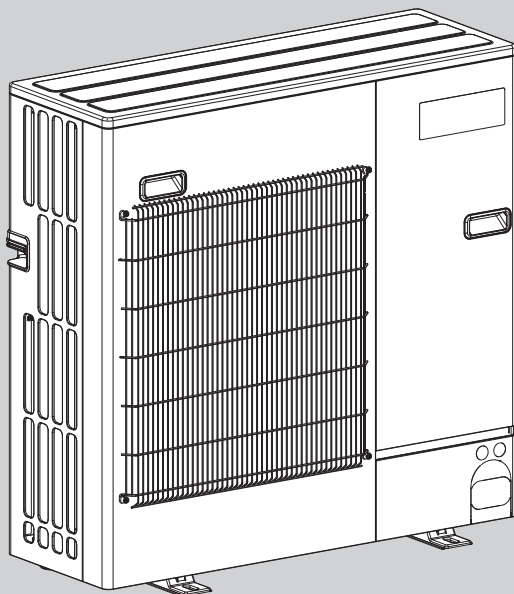
R410A
No. OCB764
REVISED EDITION-A
Outdoor unit
[Model Name]
[Service Ref.]

PUZ-A12NKA8	PUZ-A12NKA8
PUZ-A18NKA8	PUZ-A18NKA8
PUZ-A24NHA8	PUZ-A24NHA8
PUZ-A30NHA8	PUZ-A30NHA8
PUZ-A36NKA8	PUZ-A36NKA8
PUZ-A42NKA8	PUZ-A42NKA8
PUY-A12NKA8	PUY-A12NKA8
PUY-A18NKA8	PUY-A18NKA8
PUY-A24NHA8	PUY-A24NHA8
PUY-A30NHA8	PUY-A30NHA8
PUY-A36NKA8	PUY-A36NKA8
PUY-A42NKA8	PUY-A42NKA8

Revision:

- PUZ-A36/42NKA8 and PUY-A36/42NKA8 have been added in REVISED EDITION-A.

OCB764 is void.

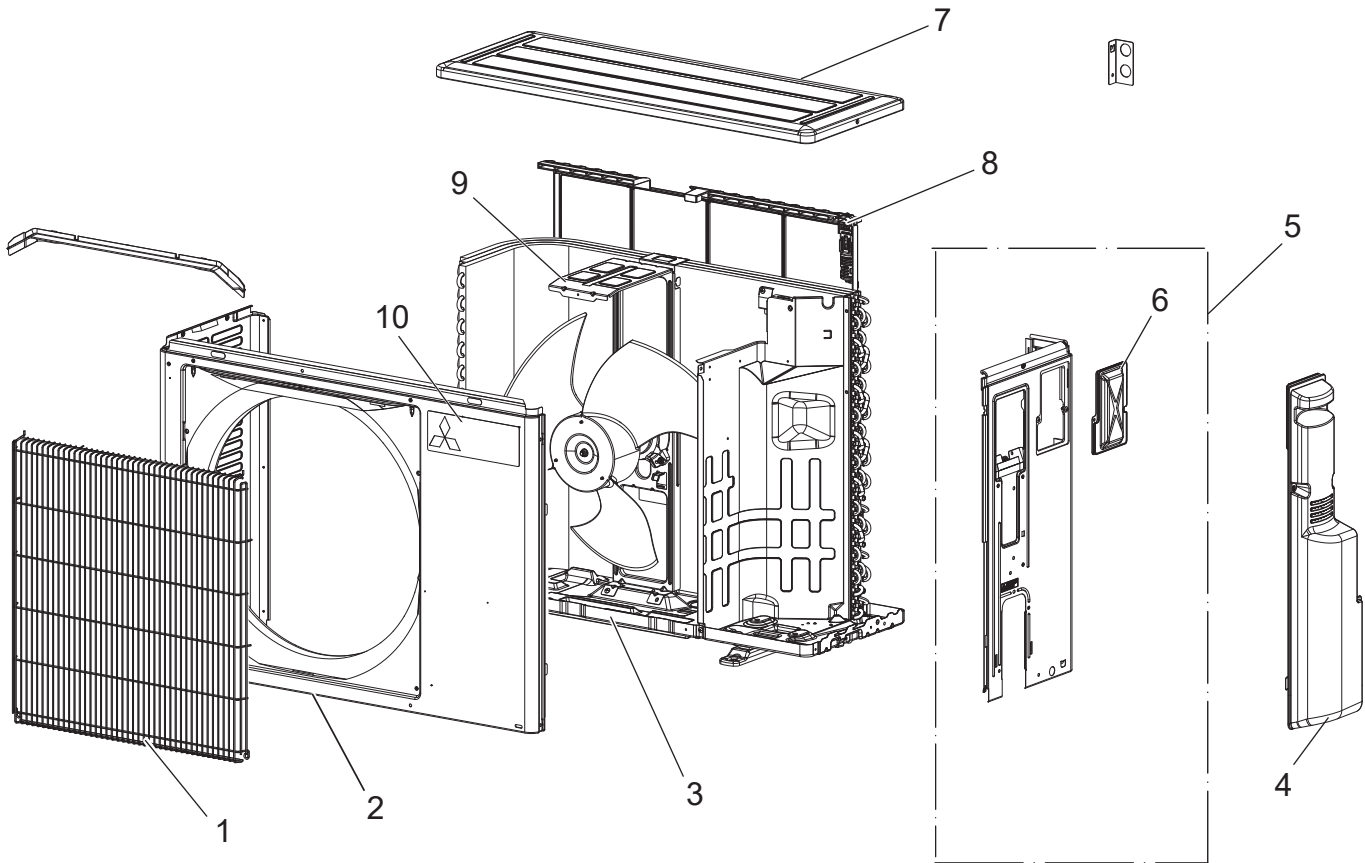

PUZ-A24/30NHA8
PUY-A24/30NHA8

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SERVICE MANUAL (OCH764)

STRUCTURAL PARTS

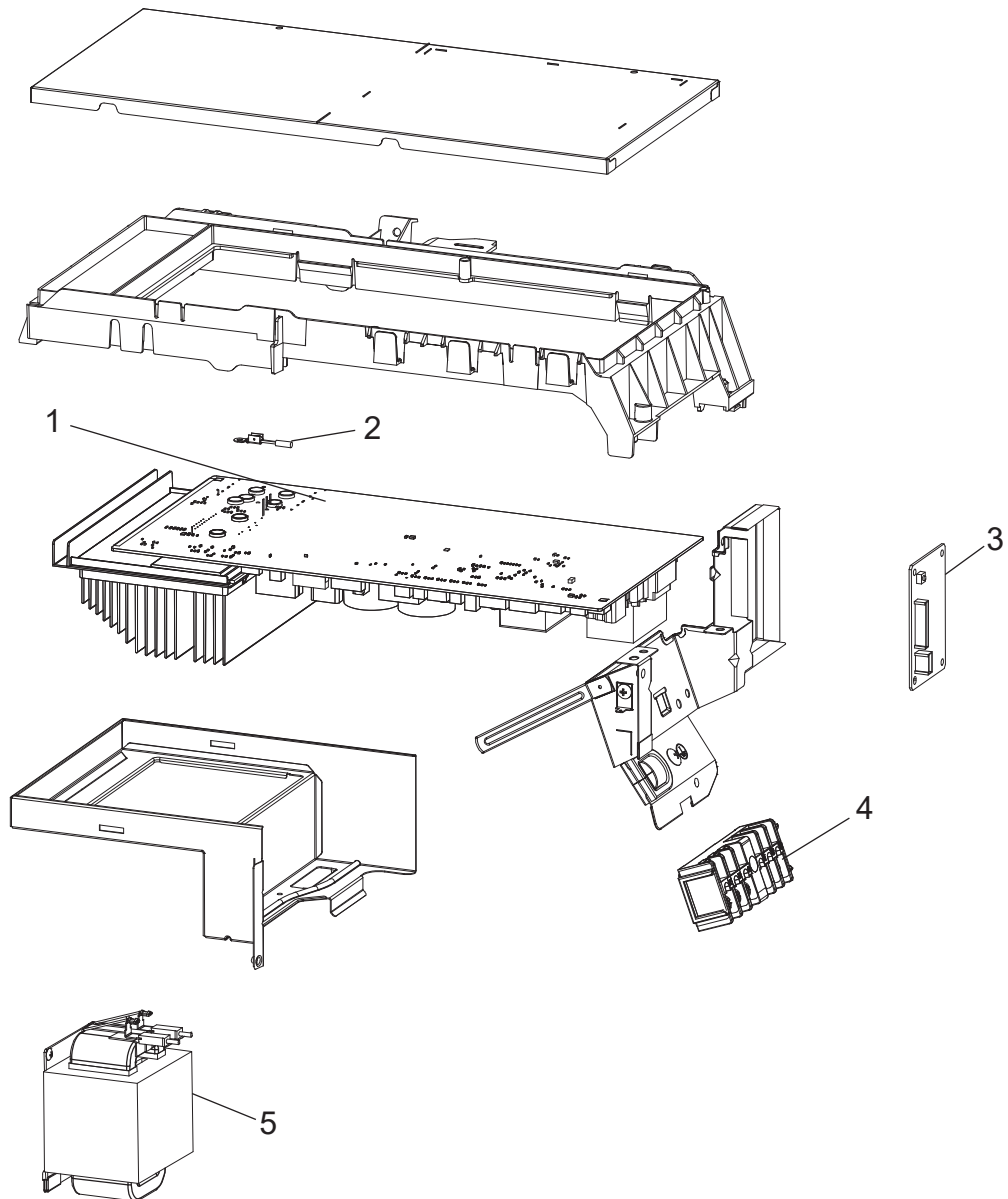


1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUZ-A12NKA8	PUZ-A18NKA8	PUY-A12NKA8	PUY-A18NKA8	Wiring Diagram Symbol	Remarks
1	R01 E61 691	GRILLE	1	1	1	1		
2	R01 E21 668	FRONT PANEL	1	1	1	1		
3	T7W E33 686	BASE ASSY	1	1	1	1		
4	T7W E24 667	SERVICE PANEL	1	1	1	1		
5	T7W H16 682	BACK PANEL	1	1	1	1		
6	R01 E03 633	SERVICE PLATE	1	1	1	1		
7	T7W E15 641	TOP PANEL	1	1	1	1		
8	R01 E04 684	REAR GUARD	1		1			
8	R01 E05 684	REAR GUARD		1		1		
9	R01 E45 130	MOTOR SUPPORT	1		1			
9	R01 E46 130	MOTOR SUPPORT		1		1		
10	R01 A13 005	BRAND LABEL	1	1	1	1		

ELECTRICAL PARTS



1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	PUZ-A12NKA8	PUZ-A18NKA8	PUY-A12NKA8	PUY-A18NKA8	Wiring Diagram Symbol	Remarks
1	T7W S37 315	CONTROLLER BOARD	1	1	1	1	C.B.	
2	R01 M11 202	THERMISTOR (HS)	1	1	1	1	TH8 (Heat sink)	
3	R01 E01 316	SWITCH BOARD	1	1	1	1	S.B.	
4	T7W P04 246	T.B./LNE + S1.S2.S3	1	1	1	1	TB1	
5	T7W E28 259	REACTOR	1	1	1	1	ACL	

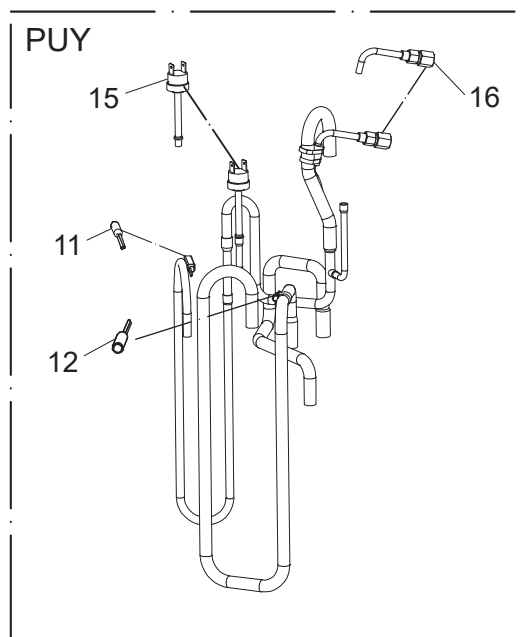
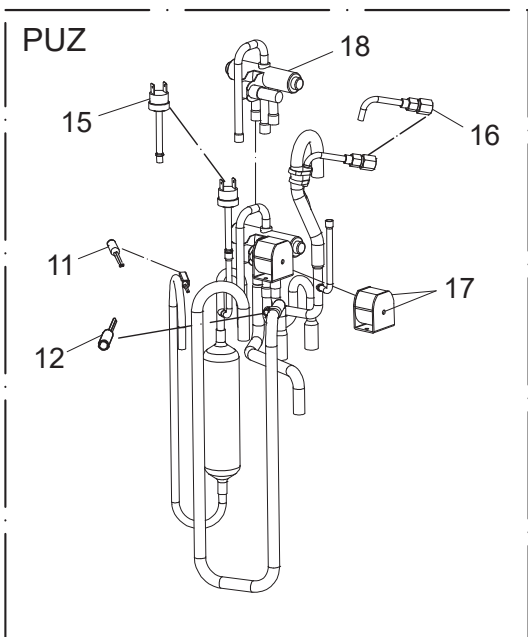
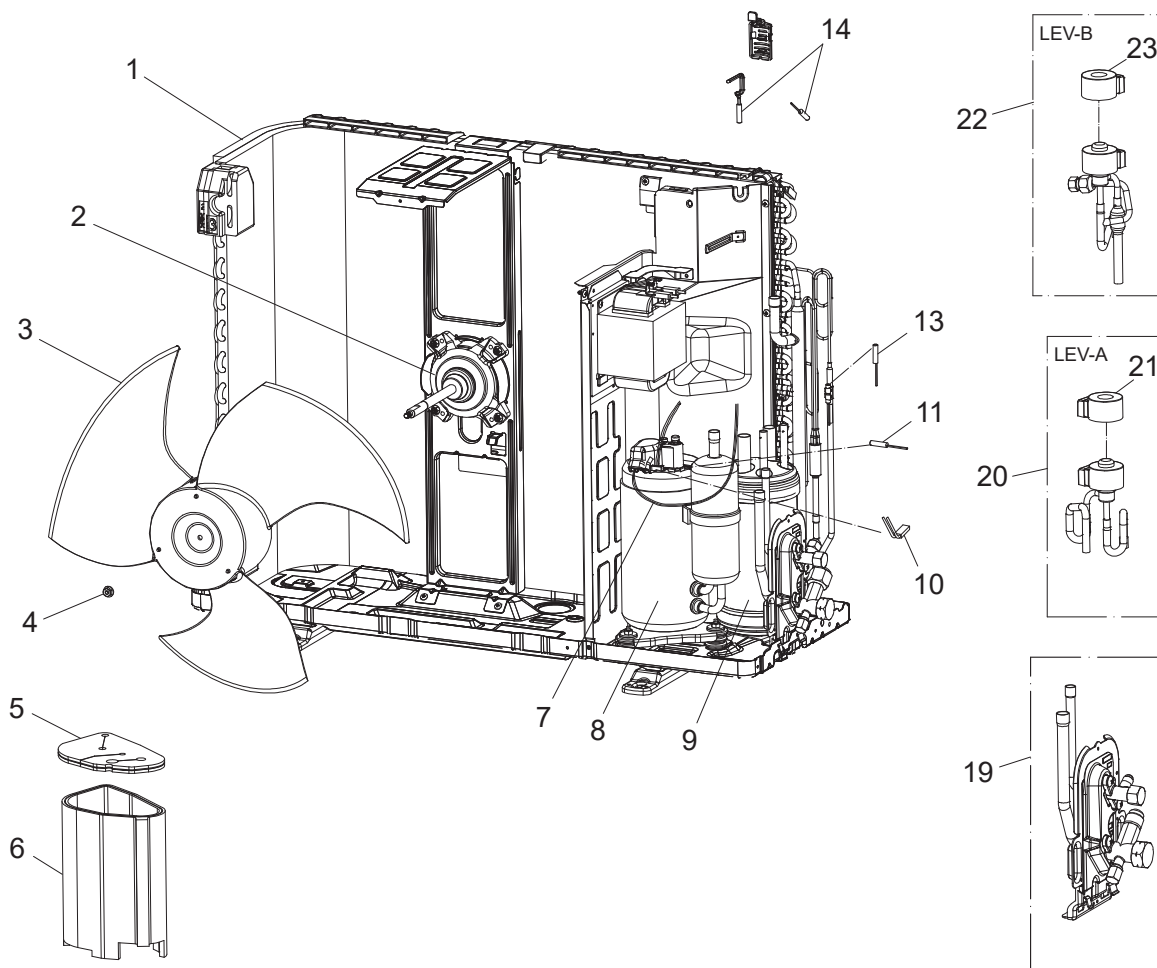
FUNCTIONAL PARTS

PUZ-A12NKA8

PUZ-A18NKA8

PUY-A12NKA8

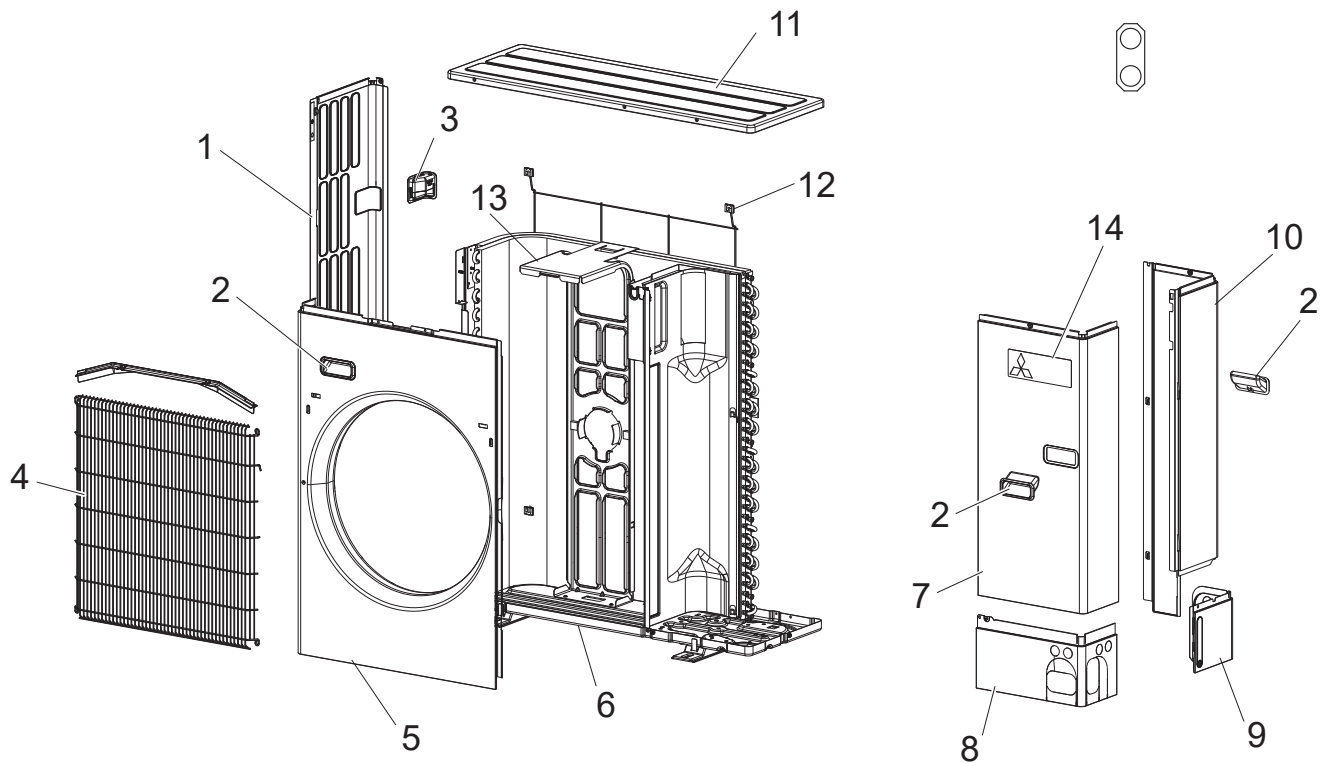
PUY-A18NKA8



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-A12NKA8	PUZ-A18NKA8	PUY-A12NKA8	PUY-A18NKA8	Wiring Diagram Symbol	Remarks
1	R01 H55 408	HEAT EXCHANGER	1		1			
1	R01 H50 408	HEAT EXCHANGER		1		1		
2	T7W A07 221	FAN MOTOR	1	1	1	1	MF1	
3	R01 E11 115	PROPELLER FAN	1	1	1	1		
4	R01 E03 097	NUT	1	1	1	1		
5	R01 A53 602	COMP FELT (TOP)	1	1	1	1		
6	R01 A52 602	COMP FELT (BODY)	1	1	1	1		
7	T7W C14 510	LEAD ASSY COMP	1		1			
7	T7W A13 510	LEAD ASSY COMP		1		1		
8	T97 4S0 006	COMPRESSOR	1		1		MC	SNB092FQCMC Includes RUBBER MOUNTS
8	T97 4S0 001	COMPRESSOR		1		1	MC	SNB130FACMC-L1 Includes RUBBER MOUNTS
9	R01 H69 440	POWER RECEIVER	1	1	1	1		
10	T7W E28 201	TRS ASSY	1	1	1	1	TRS	
11	R01 N24 202	THERMISTOR DS	1	1	1	1	TH4 (Discharge) TH33 (Compressor)	Combined Port
12	R01 H14 202	THERMISTOR	1	1	1	1	TH32 (Suction Pipe)	
13	R01 N25 202	THERMISTOR	1	1	1	1	TH3 (Liquid)	
14	R01 H83 202	THERMISTOR W	1	1	1	1	TH6 (2-phase pipe) TH7 (Ambient)	Combined Port
15	T7W E15 208	H.P.SWITCH UL4.14MPA	1	1	1	1	63H	
16	R01 E12 413	CHARGE PLUG/LB90	1	1	1	1		
17	T7W S07 242	SOLENOID COIL (21S4)	1	1			21S4	Includes SCREW
18	R01 E49 403	4WAY VALVE	1	1			21S4	
19	T7W E08 410	STOP VALVE ASSY	1	1	1	1	1/4F, 1/2F	Includes STRAINER
20	R01 A09 401	LEV ASSY-A/C-REC	1	1	1	1	LEV-A	
21	R01 L01 242	LEV COIL/XAP5-WH	1	1	1	1	LEV-A	
22	T7W B19 401	LEV ASSY-B/REC-V	1	1	1	1	LEV-B	
23	R01 L02 242	LEV COIL/XAP5-RED	1	1	1	1	LEV-B	

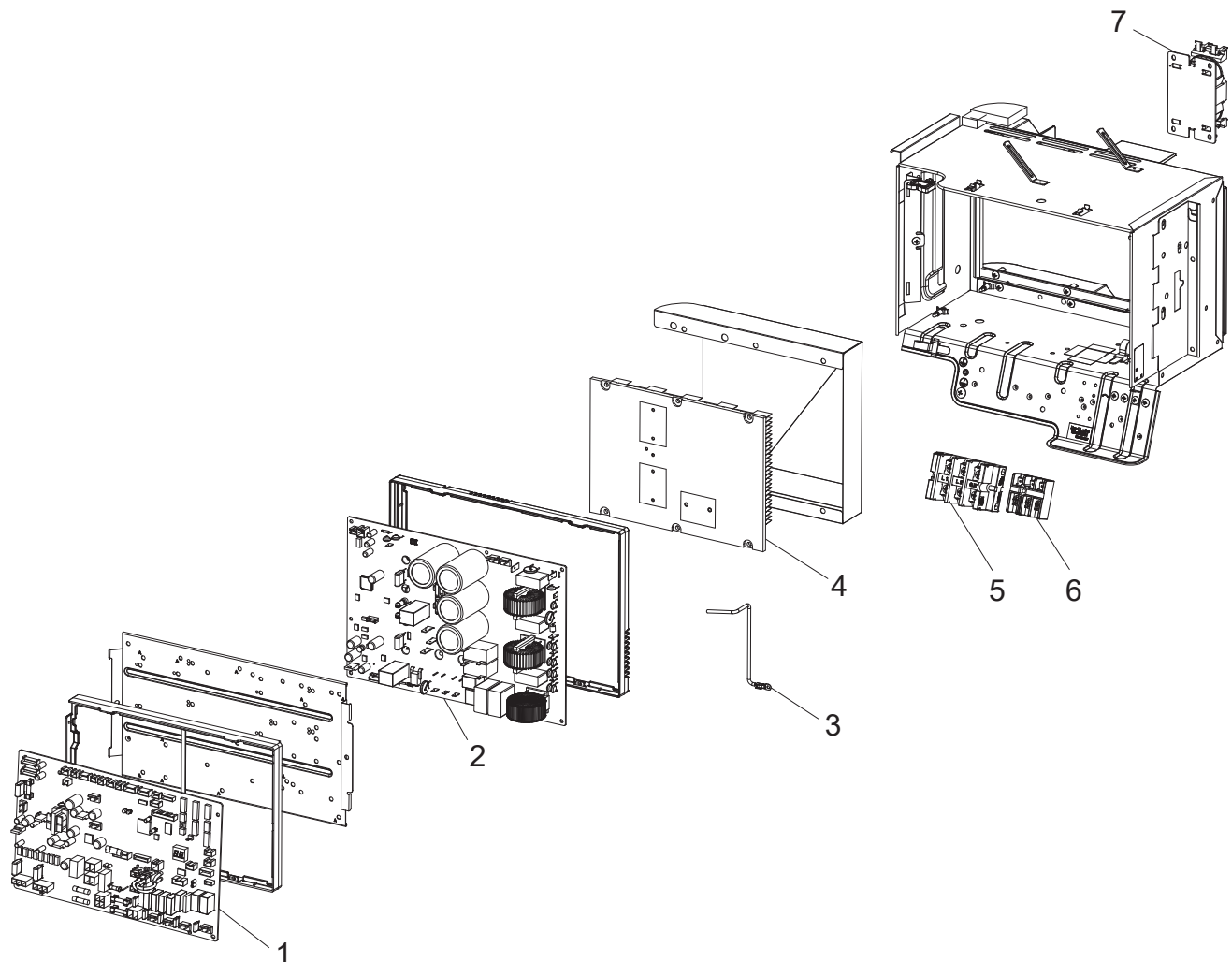
STRUCTURAL PARTS



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-A24NHA8	PUZ-A30NHA8	PUY-A24NHA8	PUY-A30NHA8	Wiring Diagram Symbol	Remarks
1	T7W E12 662	SIDE PANEL (L)	1	1	1	1		
2	R01 E01 655	HANDLE	3	3	3	3		
3	R01 E06 655	HANDLE (REAR)	1	1	1	1		
4	T7W E16 691	WIRE GRILLE	1	1	1	1		
5	R01 E22 668	FRONT PANEL	1	1	1	1		
6	T7W E34 686	BASE ASSY	1	1	1	1		
7	T7W E10 667	SERVICE PANEL	1	1	1	1		
8	R01 E40 658	COVER PANEL (FRONT)	1	1	1	1		
9	R01 E24 658	COVER PANEL (REAR)	1	1	1	1		
10	T7W E41 661	SIDE PANEL (R)	1	1	1	1		
11	T7W E16 641	TOP PANEL	1	1	1	1		
12	T7W E07 698	REAR GUARD	1	1	1	1		
13	T7W E21 130	MOTOR SUPPORT	1	1	1	1		
14	R01 A13 005	BRAND LABEL	1	1	1	1		

ELECTRICAL PARTS



1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	PUZ-A24NHA8	PUZ-A30NHA8	PUY-A24NHA8	PUY-A30NHA8	Wiring Diagram Symbol	Remarks
1	T7W S38 315	CONTROLLER BOARD	1	1	1	1	C.B.	
2	T7W S20 323	POWER BOARD	1	1	1	1	P.B.	Includes SILICON
3	R01 M13 202	THERMISTOR (HS)	1	1	1	1	TH8 (Heat sink)	
4	T7W A04 371	HEAT SINK	1	1	1	1		Includes SCREWS
5	T7W P05 246	T.B./L1.L2.E	1	1	1	1	TB1	
6	T7W S03 246	T.B./S1.S2.S3	1	1	1	1	TB2	
7	T7W E27 259	REACTOR	1	1	1	1	DCL	

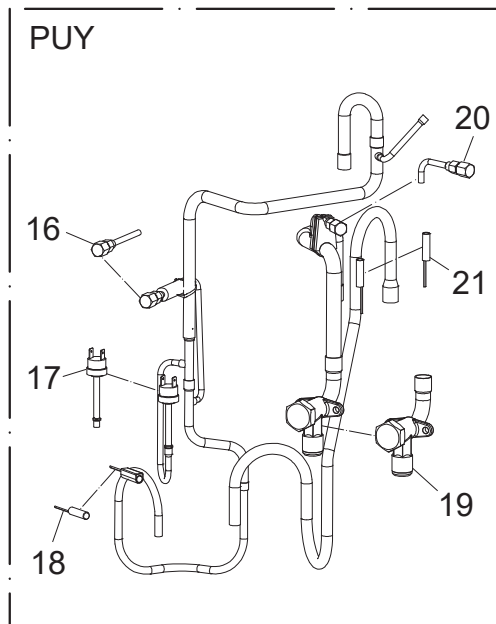
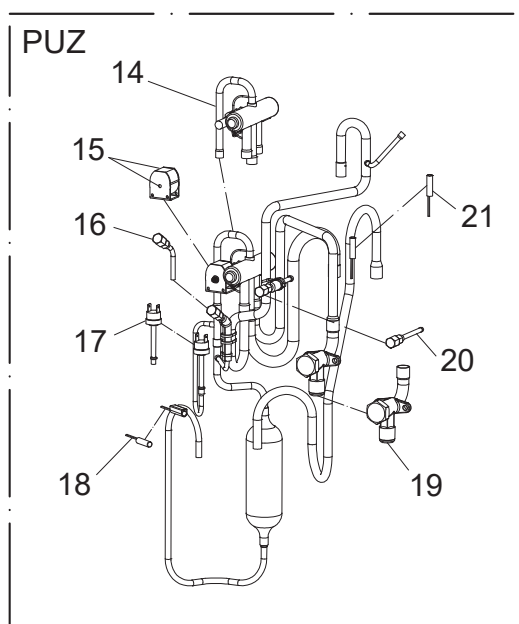
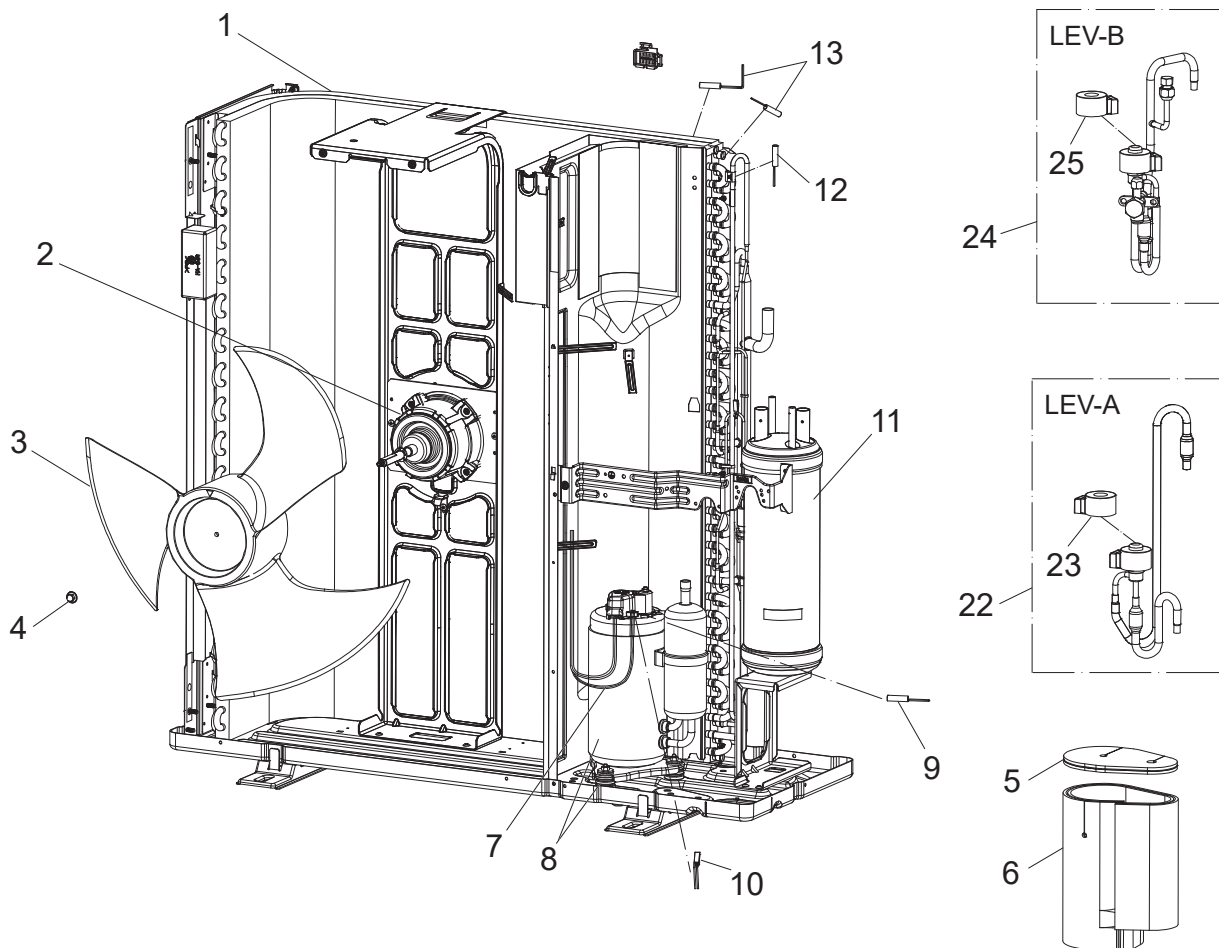
FUNCTIONAL PARTS

PUZ-A24NHA8

PUZ-A30NHA8

PUY-A24NHA8

PUY-A30NHA8



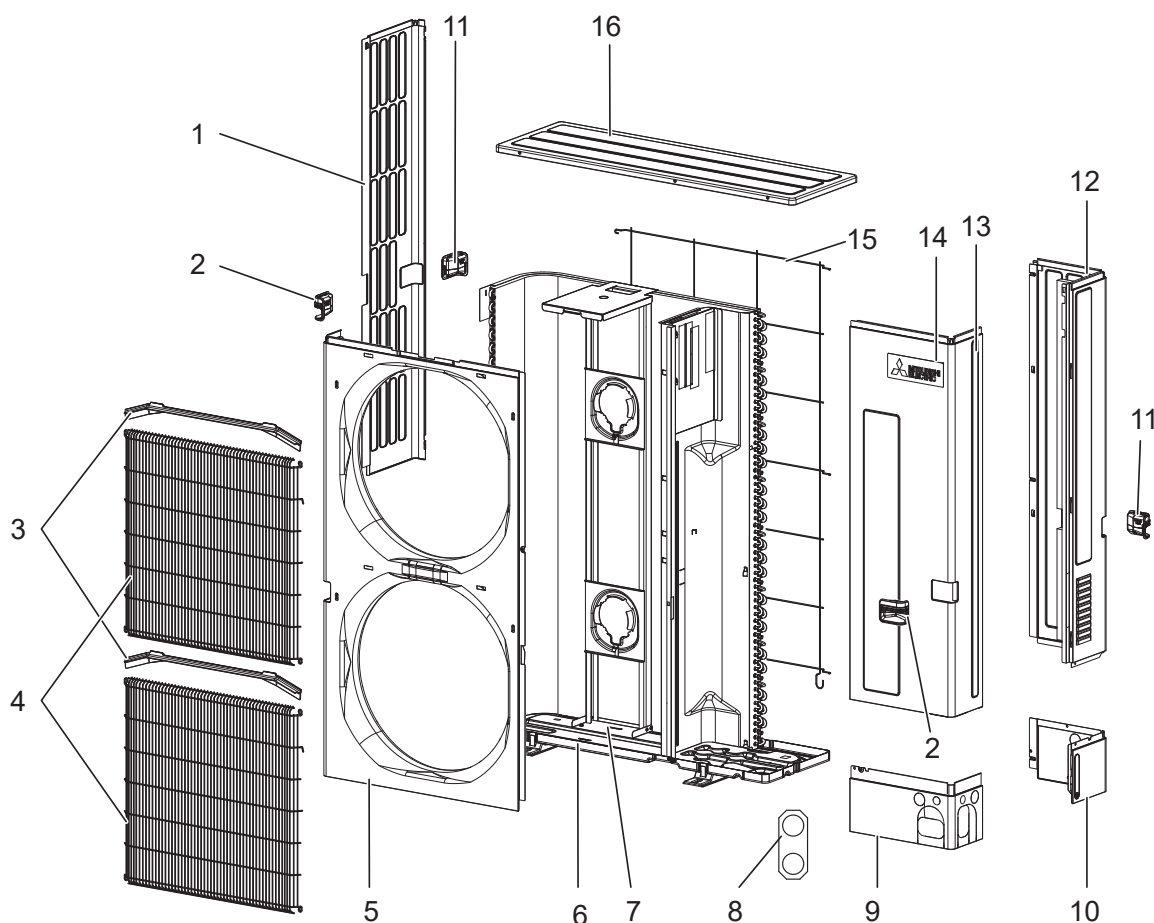
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUZ-A24NHA8	PUZ-A30NHA8	PUY-A24NHA8	PUY-A30NHA8	Wiring Diagram Symbol	Remarks
1	T7W E84 408	HEAT EXCHANGER	1	1	1	1		
2	T7W A17 221	FAN MOTOR	1	1	1	1	MF1	
3	R01 E06 115	PROPELLER FAN	1	1	1	1		
4	R01 E16 097	CAP NUT (MEC) M6	1	1	1	1		
5	R01 A59 602	COMP FELT (TOP)	1	1	1	1		*
6	T7W A19 602	COMP FELT (BODY)	1	1	1	1		
7	T7W A11 510	LEAD ASSY COMP	1	1	1	1		
8	T97 4S0 005	COMPRESSOR	1	1	1	1	MC	SNB172FWHM1 * Includes RUBBER MOUNTS
9	R01 E39 201	THERMISTOR/SHELL	1	1	1	1	TH33(Compressor)	
10	T7W E30 201	TRS ASSY	1	1	1	1	TRS	
11	R01 E65 440	POWER RECEIVER	1	1	1	1		*
12	R01 H87 202	THERMISTOR	1	1	1	1	TH3 (Liquid)	
13	R01 M18 202	THERMISTOR W	1	1	1	1	TH6 (2-phase pipe) TH7 (Ambient)	Combined Port
14	T7W E11 403	REVERSING VALVE	1	1			21S4	
15	T7W S08 242	SOLENOID COIL (21S4)	1	1			21S4	Includes SCREW
16	T7W E14 413	CHARGE PLUG/LB60	1	1			Hi	
16	R01 E28 413	CHARGE PLUG/ST			1	1	Hi	
17	T7W E15 208	H.P. SWITCH UL4.14MPA	1	1	1	1	63H	
18	R01 E42 201	THERMISTOR (DIS)	1	1	1	1	TH4 (Discharge)	
19	T7W E09 410	STOP VALVE 5/8F	1	1	1	1	5/8F	Includes STRAINER *
20	T7W E15 413	CHARGE PLUG/ST	1	1			Lo	
20	T7W E10 413	CHARGE PLUG/LB90			1	1	Lo	*
21	R01 H17 202	THERMISTOR	1	1	1	1	TH32 (Suction Pipe)	*
22	T7W A20 401	LEV ASSY-A/C-REC	1	1	1	1	LEV-A	
23	T7W L00 242	LEV COIL/XAP5-WH	1	1	1	1	LEV-A	
24	T7W B20 401	LEV ASSY-B/REC-V	1	1	1	1	LEV-B	
25	T7W L01 242	LEV COIL/XAP5-RED	1	1	1	1	LEV-B	

* PUY-A24 only

If PIPE COVER KIT (PAC-SK58DK-E) is attached to the piping inside the outdoor unit, and it is removed for servicing, please order and install the same PIPE COVER KIT.

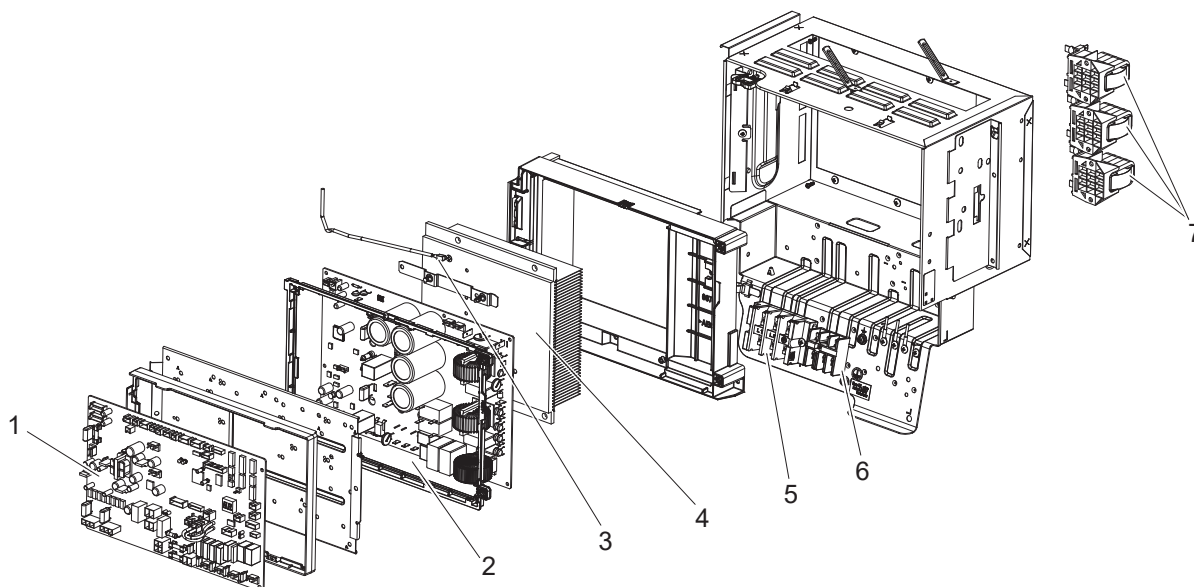
STRUCTURAL PARTS



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-A36NKA8	PUZ-A42NKA8	PUY-A36NKA8	PUY-A42NKA8	Remarks
1	R 0 1 E 3 0 6 6 2	SIDE PANEL (L)	1	1	1	1	
2	R 0 1 E 0 5 6 5 5	HANDLE (FRONT)	2	2	2	2	
3	R 0 1 E 0 2 6 3 1	ICE GUARD	2	2	2	2	
4	R 0 1 E 7 3 6 9 1	WIRE GRILLE	2	2	2	2	
5	R 0 1 E 2 3 6 6 8	FRONT PANEL	1	1	1	1	
6	T 7 W E 2 6 6 8 6	BASE ASSY	1	1	1	1	
7	R 0 1 E 5 9 1 3 0	MOTOR SUPPORT	1	1	1	1	
8	T 7 W E 0 4 6 1 7	CONDUIT PLATE	1	1	1	1	
9	R 0 1 E 3 5 6 5 8	COVER PANEL (FRONT)	1	1	1	1	
10	R 0 1 E 3 6 6 5 8	COVER PANEL (REAR)	1	1	1	1	
11	R 0 1 E 0 6 6 5 5	HANDLE (REAR)	2	2	2	2	
12	R 0 1 E 7 2 6 6 1	SIDE PANEL (R)	1	1	1	1	
13	T 7 W E 2 1 6 6 7	SERVICE PANEL	1	1	1	1	
14	R 0 1 A 1 3 0 0 5	BRAND LABEL	1	1	1	1	
15	R 0 1 E 1 0 6 9 8	REAR GUARD	1	1	1	1	
16	R 0 1 E 3 6 6 4 1	TOP PANEL	1	1	1	1	

ELECTRICAL PARTS



1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	PUZ-A36NKA8	PUZ-A42NKA8	PUY-A36NKA8	PUY-A42NKA8	Wiring Diagram Symbol	Remarks
1	T 7 W S 9 0 3 1 5	CONTROLLER BOARD	1	1	1	1	C.B.	
2	T 7 W S 2 2 3 2 3	POWER BOARD	1	1	1	1	P.B.	
3	R 0 1 M 1 3 2 0 2	THERMISTOR (HS)	1	1	1	1	TH8 (Heat sink)	
4	R 0 1 A 2 2 3 7 1	HEAT SINK	1	1	1	1		
5	T 7 W P 0 5 2 4 6	TERMINAL BLOCK	1	1	1	1	TB1	3P (L1,L2,E)
6	T 7 W S 0 3 2 4 6	TERMINAL BLOCK	1	1	1	1	TB2	3P (S1,S2,S3)
7	T 7 W E 3 0 2 5 9	REACTOR	1	1	1	1	DCL1, DCL2, DCL3	3pc/set

FUNCTIONAL PARTS

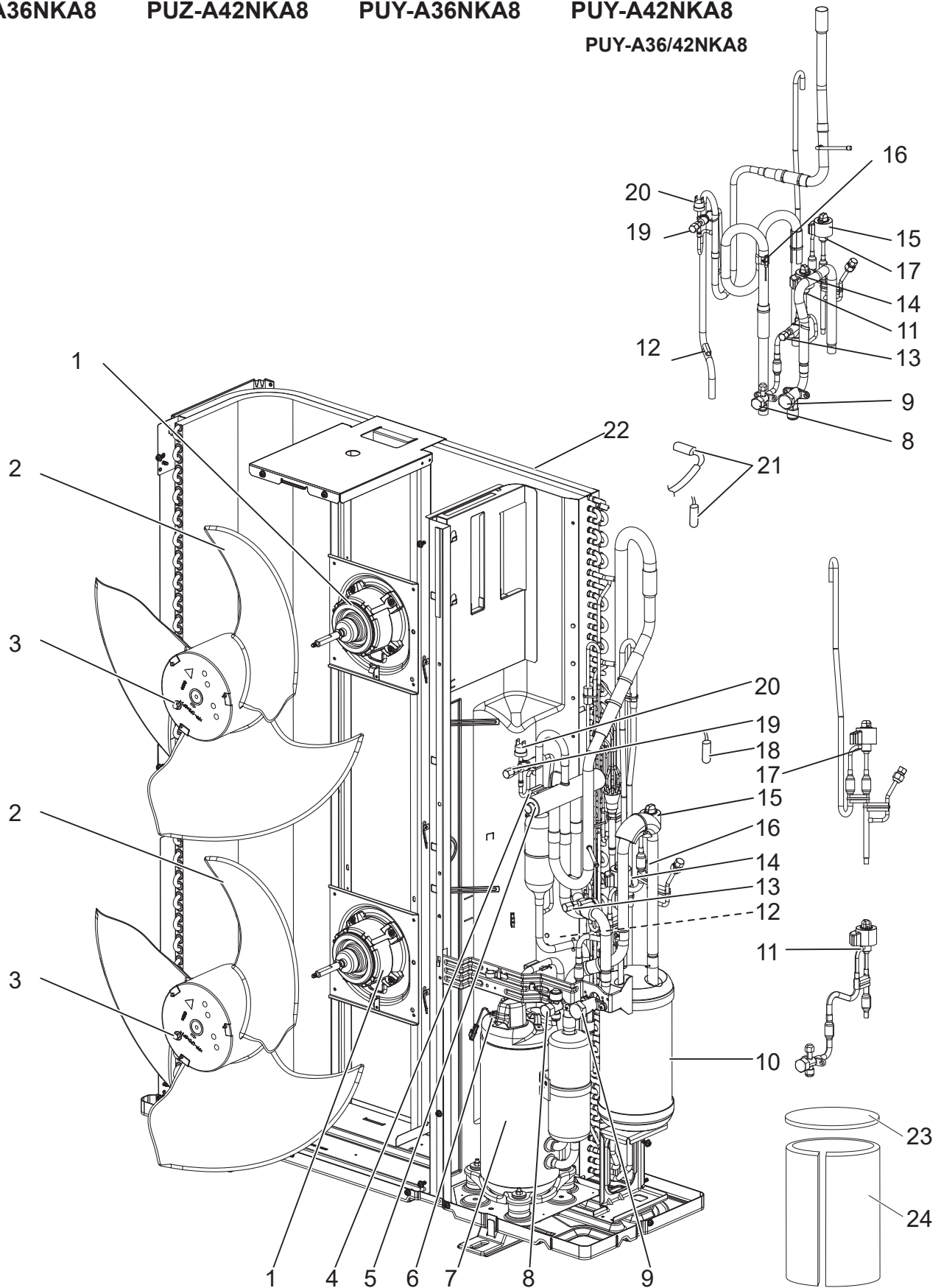
PUZ-A36NKA8

PUZ-A42NKA8

PUY-A36NKA8

PUY-A42NKA8

PUY-A36/42NKA8



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-A36NKA8	PUZ-A42NKA8	PUY-A36NKA8	PUY-A42NKA8	Wiring Diagram Symbol	Remarks
1	T7W A10 221	FAN MOTOR	1	1	1	1	MF1	TOP
1	T7W A11 221	FAN MOTOR	1	1	1	1	MF2	BOTTOM
2	R01 E16 115	PROPELLER FAN	2	2	2	2		
3	R01 E16 097	NUT	2	2	2	2		
4	T7W E42 242	SOLENOID COIL <21S4>	1	1			21S4	
5	T7W E05 403	4-WAY VALVE	1	1			21S4	
6	R01 E21 201	THERMISTOR/SHELL	1	1	1	1	TH33 (Comp. Surface)	
7	T97 4M0 001	COMPRESSOR	1	1	1	1	MC (MNB33FBRMC-L)	* Includes RUBBER MOUNTS
8	T7W E04 410	STOP VALVE	1	1	1	1		3/8
9	T7W E09 410	STOP VALVE	1	1	1	1		* 5/8
10	R01 E60 440	POWER RECEIVER	1	1	1	1		*
11	T7W E94 401	LEV-B ASSY	1	1	1	1		Includes LEV COIL and STOP VALVE
12	R01 E35 201	THERMISTOR (DIS)	1	1	1	1	TH4 (Discharge)	
13	R01 E32 413	CHARGE PLUG/LB90	1	1				
13	R01 E28 413	CHARGE PLUG/ST			1	1		*
14	R01 H34 242	COIL (LEV)/XAP-5P RED	1	1	1	1	LEV-B (RED)	UKV type
15	R01 H33 242	COIL (LEV)/XAP-5P WH	1	1	1	1	LEV-A (WHITE)	UKV type
16	R01 M28 202	THERMISTOR	1	1	1	1	TH32 (Suction)	*
17	R01 A28 401	LEV-A ASSY	1	1	1	1		Includes LEV COIL
18	R01 E67 202	THERMISTOR	1	1	1	1	TH3 (Liquid)	
19	R01 E28 413	CHARGE PLUG/ST	1	1	1	1		
20	T7W E15 208	HIGH PRESSURE SWITCH	1	1	1	1	63H	UL4.14MPA
21	R01 E94 202	THERMISTOR W	1	1	1	1	TH6 (2-phase pipe) TH7 (Ambient)	
22	R01 H52 408	HEAT EXCHANGER	1	1	1	1		
23	R01 T14 602	COMP FELT (TOP)	1	1	1	1		*
24	T7W A18 602	COMP FELT (BODY)	1	1	1	1		
25	T7W C17 510	LEAD ASSY COMP	1	1	1	1		
26	T7W E34 201	TRS ASSY	1	1	1	1	TRS	

* PUY-A42 only

If PIPE COVER KIT (PAC-SK59DK-E) is attached to the piping inside the outdoor unit, and it is removed for servicing, please order and install the same PIPE COVER KIT.

mitsubishi electric corporation

HEAD OFFICE : TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN
