

PARTS CATALOG

R410A
**No. OCB636
REVISED EDITION-A**
**Outdoor unit
[Model Name]**

PUZ-A12NKA7
 PUZ-A18NKA7
 PUZ-A24NHA7
 PUZ-A30NHA7
 PUZ-A36NKA7
 PUZ-A42NKA7
 PUZ-A12NKA7-BS
 PUZ-A18NKA7-BS
 PUZ-A24NHA7-BS
 PUZ-A30NHA7-BS
 PUZ-A36NKA7-BS
 PUZ-A42NKA7-BS

PUY-A12NKA7
 PUY-A18NKA7
 PUY-A24NHA7
 PUY-A30NHA7
 PUY-A36NKA7
 PUY-A42NKA7
 PUY-A12NKA7-BS
 PUY-A18NKA7-BS
 PUY-A24NHA7-BS
 PUY-A30NHA7-BS
 PUY-A36NKA7-BS
 PUY-A42NKA7-BS

[Service Ref.]

PUZ-A12NKA7
 PUZ-A18NKA7
 PUZ-A24NHA7
 PUZ-A30NHA7
 PUZ-A36NKA7
 PUZ-A42NKA7
 PUZ-A12NKA7-BS
 PUZ-A18NKA7-BS
 PUZ-A24NHA7-BS
 PUZ-A30NHA7-BS
 PUZ-A36NKA7-BS
 PUZ-A42NKA7-BS

PUY-A12NKA7
 PUY-A18NKA7
 PUY-A24NHA7
 PUY-A30NHA7
 PUY-A36NKA7
 PUY-A42NKA7
 PUY-A12NKA7-BS
 PUY-A18NKA7-BS
 PUY-A24NHA7-BS
 PUY-A30NHA7-BS
 PUY-A36NKA7-BS
 PUY-A42NKA7-BS

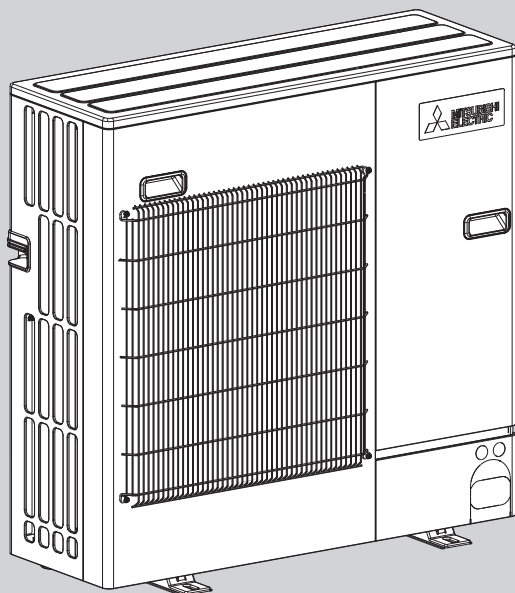
Revision:

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

OCB636 is void.

Note:

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



PUZ-A12/18NKA7
 PUY-A12/18NKA7

CONTENTS

1. SERVICE PARTS LIST (RoHS).....2

SERVICE MANUAL (OCH636)



FUNCTIONAL PARTS

PUZ-A12NKA7

PUZ-A12NKA7-BS

PUZ-A18NKA7

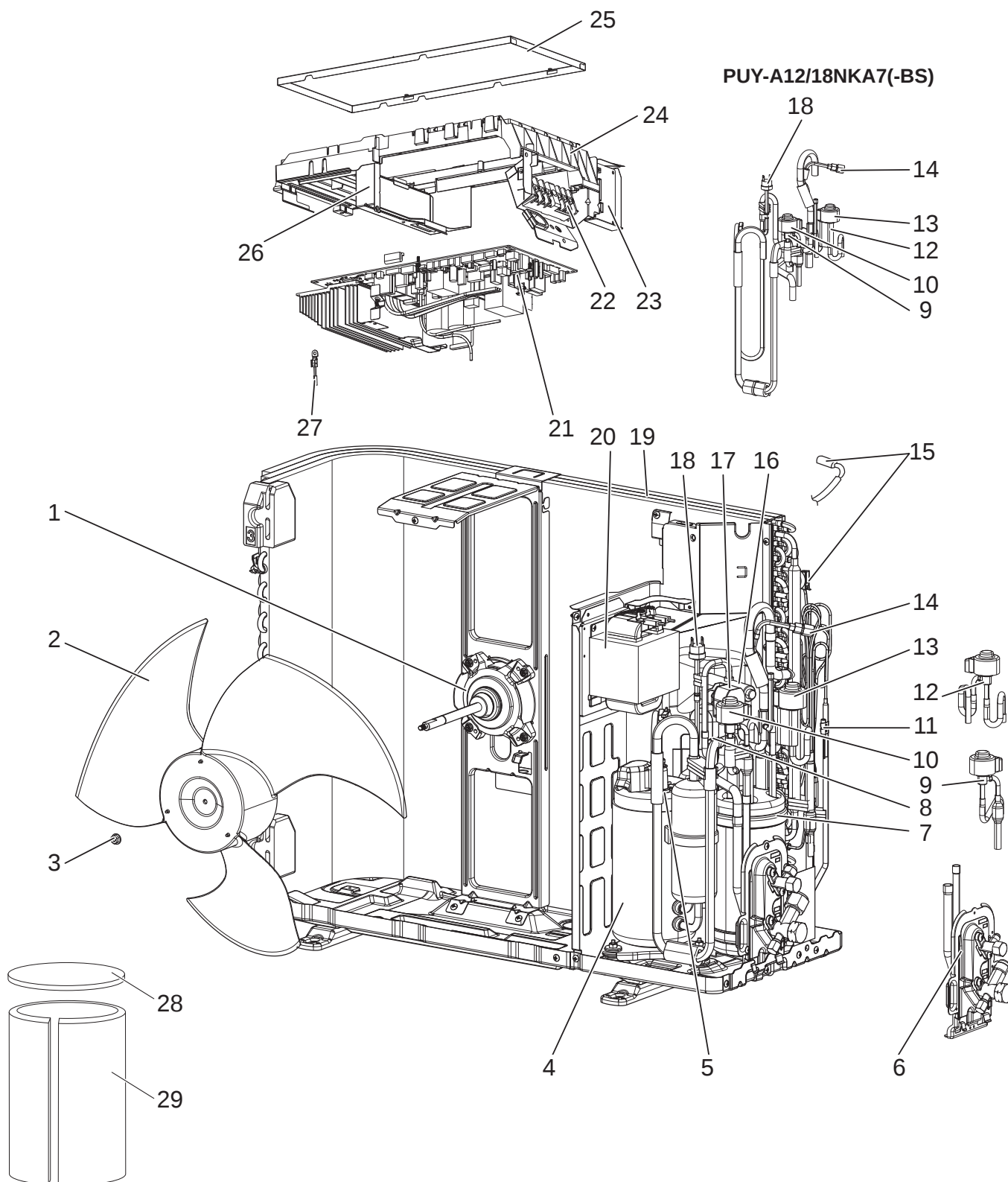
PUZ-A18NKA7-BS

PUY-A12NKA7

PUY-A12NKA7-BS

PUY-A18NKA7

PUY-A18NKA7-BS



SERVICE PARTS LIST (RoHS)

Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit								Remarks	Wiring Diagram Symbol
					PUZ-A12NKA7	PUZ-A18NKA7	PUY-A12NKA7	PUY-A18NKA7	PUZ-A12NKA7-BS	PUZ-A18NKA7-BS	PUY-A12NKA7-BS	PUY-A18NKA7-BS		
1	G	T7W A07 221	FAN MOTOR		1	1	1	1	1	1	1	1		MF1
2	G	R01 E11 115	PROPELLER FAN		1	1	1	1	1	1	1	1		
3	G	R01 E03 097	NUT		1	1	1	1	1	1	1	1		
4	G	T97 427 607	COMPRESSOR	SNB092FNCM	1		1		1		1		Including RUBBER MOUNT	MC
	G	T97 428 607	COMPRESSOR	SNB130FNCM2		1		1		1		1		MC
5	G	R01 M09 202	THERMISTOR DS	Discharge, Comp. surface	1	1	1	1	1	1	1	1		TH4, TH33
6	G	T7W E08 410	STOP VALVE ASSY	1/4F, 1/2F	1	1	1	1	1	1	1	1	Including STOP VALVES	
7	G	R01 E69 440	POWER RECEIVER		1	1	1	1	1	1	1	1		
8	G	R01 H14 202	THERMISTOR	Suction	1	1	1	1	1	1	1	1		TH32
9	G	R01 H90 401	LEV-B ASSY		1	1	1	1	1	1	1	1	Including LEV-B COIL	
10	G	R01 H38 242	LEV COIL	CAM type	1	1	1	1	1	1	1	1	CONNECTOR: RED	LEV-B
11	G	R01 N25 202	THERMISTOR	Liquid	1	1	1	1	1	1	1	1		TH3
12	G	R01 H89 401	LEV-A ASSY		1	1	1	1	1	1	1	1	Including LEV-A COIL	
13	G	R01 H37 242	LEV COIL	CAM type	1	1	1	1	1	1	1	1	CONNECTOR: WHITE	LEV-A
14	G	R01 E12 413	CHARGE PLUG		1	1	1	1	1	1	1	1		
15	G	R01 H83 202	THERMISTOR	2-phase pipe, Ambient	1	1	1	1	1	1	1	1		TH6,TH7
16	G	T7W E08 403	4-WAY VALVE		1	1			1	1				
17	G	T7W E97 242	SOLENOID COIL (4-WAY VALVE)		1	1			1	1				21S4
18	G	T7W E15 208	HIGH PRESSURE SWITCH	UL4.14MPA	1	1	1	1	1	1	1	1		63H
19	G	R01 H55 408	HEAT EXCHANGER		1		1		1		1			
	G	R01 H50 408	HEAT EXCHANGER			1		1		1		1		
20	G	T7W E28 259	REACTOR		1	1	1	1	1	1	1	1		ACL
21	G	T7W H90 315	CONTROLLER CIRCUIT BOARD		1	1	1	1	1	1	1	1		C.B.
22	G	T7W E70 716	TERMINAL BLOCK	6P (L1,L2,GR,S1,S2,S3)	1	1	1	1	1	1	1	1		TB1
23	G	R01 E00 316	SWITCH BOARD		1	1	1	1	1	1	1	1		S.B.
24	G	R01 E00 327	P.B.SUPPORT		1	1	1	1	1	1	1	1		
25	G	R01 E00 325	P.B.COVER		1	1	1	1	1	1	1	1		
26	G	R01 E01 327	H.S.SUPPORT		1	1	1	1	1	1	1	1		
27	G	R01 M17 202	THERMISTOR (HS)	Heat sink	1	1	1	1	1	1	1	1		TH8
28	G	R01 A53 602	COMP FELT (TOP)		1	1	1	1	1	1	1	1		
29	G	R01 A52 602	COMP FELT (BODY)		1	1	1	1	1	1	1	1		
30	G	R01 E21 239	FUSE 10A 250V	10A 250V	2	2	2	2	2	2	2	2		F1, F2
31	G	R01 E17 239	FUSE 250V 3.15A	250V 3.15A	2	2	2	2	2	2	2	2		F3, F4
32	G	T7W A12 510	LEAD ASSY COMP		1		1		1		1			
	G	T7W A13 510	LEAD ASSY COMP			1		1		1		1		

SERVICE PARTS LIST (RoHS)

FUNCTIONAL PARTS

PUZ-A24NHA7

PUZ-A24NHA7-BS

PUZ-A30NHA7

PUZ-A30NHA7-BS

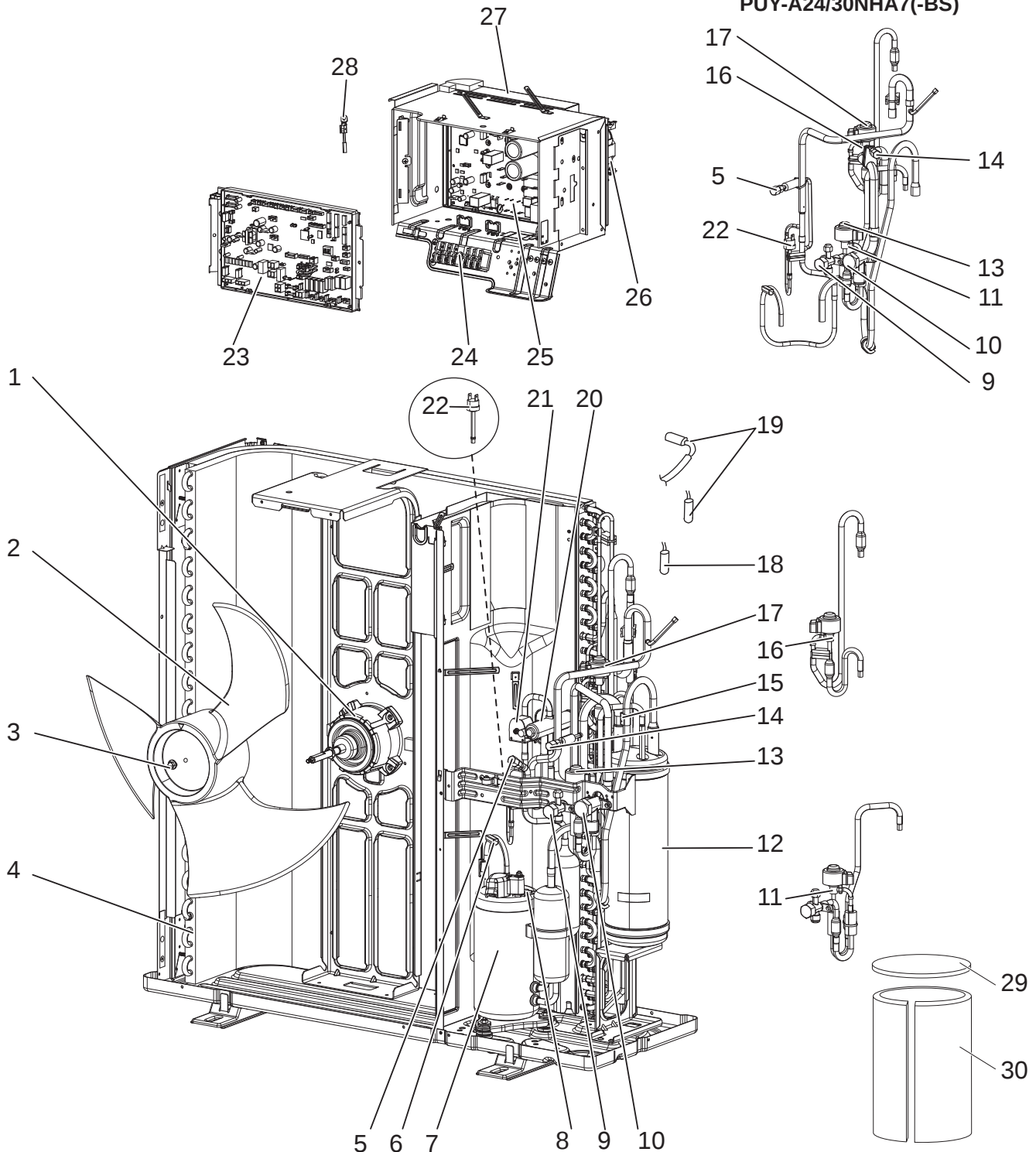
PUY-A24NHA7

PUY-A24NHA7-BS

PUY-A30NHA7

PUY-A30NHA7-BS

PUY-A24/30NHA7(-BS)



SERVICE PARTS LIST (RoHS)

Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit								Remarks	Wiring Diagram Symbol
					PUZ-A24NHA7	PUZ-A30NHA7	PUY-A24NHA7	PUY-A30NHA7	PUZ-A24NHA7-BS	PUZ-A30NHA7-BS	PUY-A24NHA7-BS	PUY-A30NHA7-BS		
1	G	R01 E80 221	FAN MOTOR		1	1	1	1	1	1	1	1		MF1
2	G	R01 E12 115	PROPELLER FAN		1	1	1	1	1	1	1	1		
3	G	R01 E09 097	NUT		1	1	1	1	1	1	1	1		
4	G	T7W E84 408	HEAT EXCHANGER		1	1	1	1	1	1	1	1		
5	G	T7W E14 413	CHARGE PLUG		1	1			1	1				
	G	R01 E28 413	CHARGE PLUG				1	1			1	1		
6	G	R01 E37 201	THERMISTOR	Discharge	1	1	1	1	1	1	1	1		TH4
7	G	T97 426 607	COMPRESSOR	SNB172FWHM1	1	1	1	1	1	1	1	1		MC
8	G	R01 E45 201	THERMISTOR	Comp. Surface	1	1	1	1	1	1	1	1		TH33
9	G	T7W E04 410	STOP VALVE	3/8	1	1	1	1	1	1	1	1		
10	G	T7W E09 410	STOP VALVE	5/8	1	1	1	1	1	1	1	1		
11	G	T7W E90 401	LEV-B ASSY		1	1	1	1	1	1	1	1	Including LEV COIL and STOP VALVE	
12	G	R01 E65 440	POWER RECEIVER		1	1	1	1	1	1	1	1		
13	G	R01 H36 242	LEV COIL	CAM type	1	1	1	1	1	1	1	1	CONNECTOR: RED	LEV-B
14	G	T7W E15 413	CHARGE PLUG		1	1			1	1				
	G	T7W E10 413	CHARGE PLUG				1	1			1	1		
15	G	R01 H17 202	THERMISTOR	Suction	1	1	1	1	1	1	1	1		TH32
16	G	T7W E89 401	LEV-A ASSY		1	1	1	1	1	1	1	1	Including LEV COIL	
17	G	R01 H46 242	LEV COIL	CAM type	1	1	1	1	1	1	1	1	CONNECTOR: WHITE	LEV-A
18	G	R01 H87 202	THERMISTOR	Liquid	1	1	1	1	1	1	1	1		TH3
19	G	R01 M18 202	THERMISTOR W	2-phase pipe, Ambient	1	1	1	1	1	1	1	1		TH6,TH7
20	G	T7W E07 403	4-WAY VALVE		1	1			1	1				
21	G	T7W E92 242	SOLENOID COIL <21S4>		1	1			1	1				21S4
22	G	T7W E15 208	HIGH PRESSURE SWITCH	UL4.14MPA	1	1	1	1	1	1	1	1		63H
23	G	T7W HA0 315	CONTROLLER CIRCUIT BOARD		1	1	1	1	1	1	1	1		C.B.
24	G	T7W E67 716	TERMINAL BLOCK	6P(L1,L2,GR,S1,S2,S3)	1	1	1	1	1	1	1	1		TB1
25	G	T7W B40 323	POWER CIRCUIT BOARD		1	1	1	1	1	1	1	1		P.B.
26	G	T7W E27 259	REACTOR		1	1	1	1	1	1	1	1		DCL
27	G	T7W A04 371	HEAT SINK		1	1	1	1	1	1	1	1		
28	G	R01 M15 202	THERMISTOR (HS)	Heat sink	1	1	1	1	1	1	1	1		TH8
29	G	R01 A59 602	COMP FELT (TOP)		1	1	1	1	1	1	1	1		
30	G	T7W A06 602	COMP FELT (BODY)		1	1	1	1	1	1	1	1		
31	G	R01 E21 239	FUSE 10A 250V	10A 250V	2	2	2	2	2	2	2	2		F1,2
32	G	R01 E14 239	FUSE 250V 6.3A	250V 6.3A	2	2	2	2	2	2	2	2		F3,4
33	G	T7W A11 510	LEAD ASSY COMP		1	1	1	1	1	1	1	1		

SERVICE PARTS LIST (RoHS)

FUNCTIONAL PARTS

PUZ-A36NKA7

PUZ-A36NKA7-BS

PUZ-A42NKA7

PUZ-A42NKA7-BS

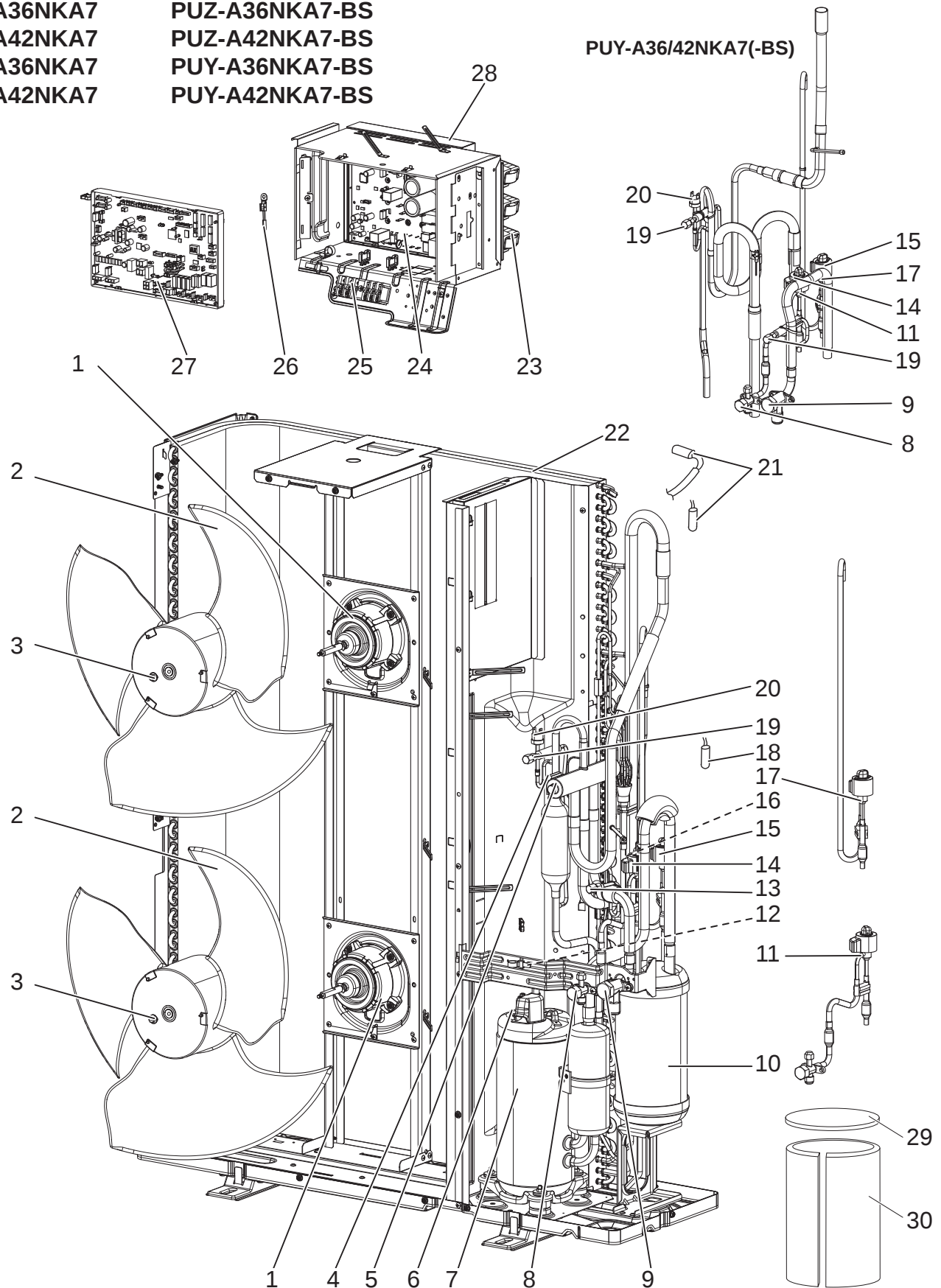
PUY-A36NKA7

PUY-A36NKA7-BS

PUY-A42NKA7

PUY-A42NKA7-BS

PUY-A36/42NKA7(-BS)



OCB636A

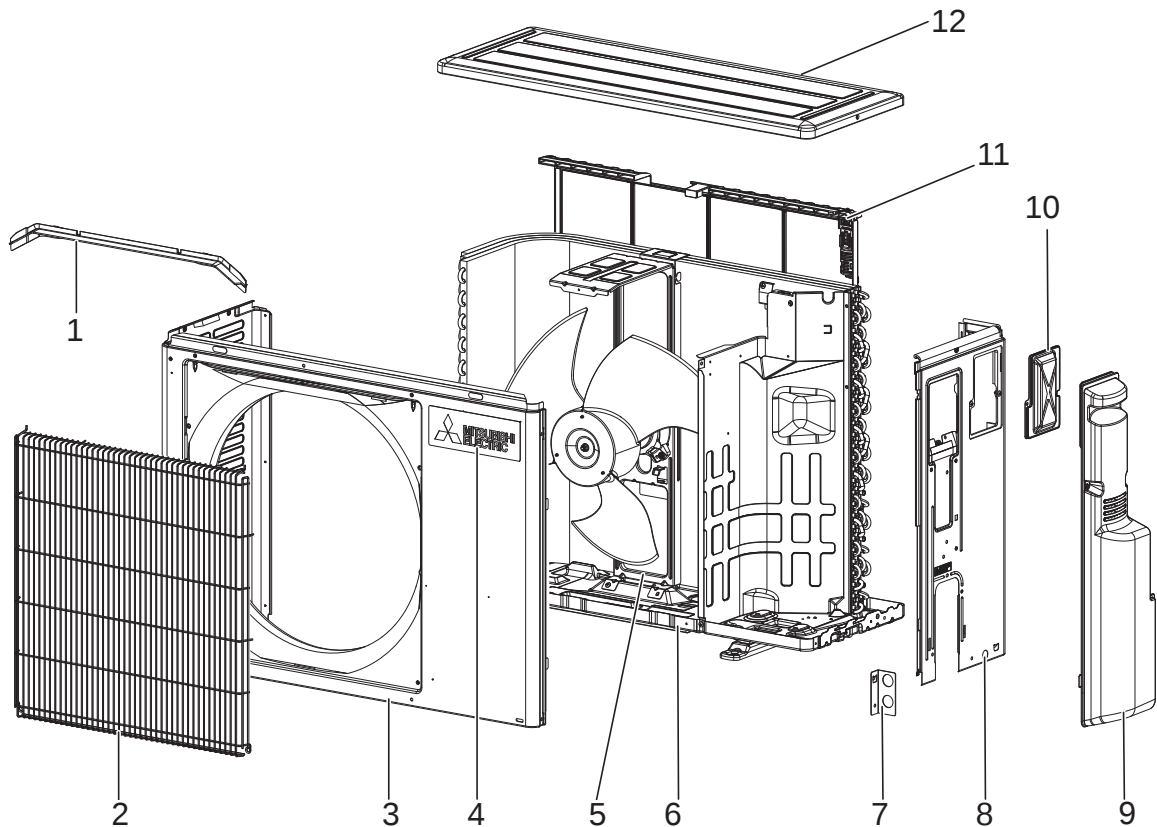
SERVICE PARTS LIST (RoHS)

Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit								Remarks	Wiring Diagram Symbol
					PUZ-A36NKA7	PUZ-A42NKA7	PUY-A36NKA7	PUY-A42NKA7	PUZ-A36NKA7-BS	PUZ-A42NKA7-BS	PUY-A36NKA7-BS	PUY-A42NKA7-BS		
1	G	T7W A05 221	FAN MOTOR		1	1	1	1	1	1	1	1	TOP	MF1
	G	T7W A08 221	FAN MOTOR		1	1	1	1	1	1	1	1	BOTTOM	MF2
2	G	R01 E14 115	PROPELLER FAN		2	2	2	2	2	2	2	2		
3	G	R01 E09 097	NUT		2	2	2	2	2	2	2	2		
4	G	T7W E98 242	SOLENOID COIL <4-WAY VALVE>		1	1			1	1				21S4
5	G	T7W E05 403	4-WAY VALVE		1	1			1	1				
6	G	R01 E39 201	THERMISTOR	Comp. Surface	1	1	1	1	1	1	1	1		TH33
7	G	T97 427 677	COMPRESSOR	MNB33FBRMC-L	1	1	1	1	1	1	1	1	Including RUBBER MOUNT	MC
8	G	T7W E04 410	STOP VALVE	3/8	1	1	1	1	1	1	1	1		
9	G	T7W E09 410	STOP VALVE	5/8	1	1	1	1	1	1	1	1		
10	G	R01 E60 440	POWER RECEIVER		1	1	1	1	1	1	1	1		
11	G	T7W E94 401	LEV-B ASSY		1	1	1	1	1	1	1	1	Including LEV COIL and STOP VALVE	
12	G	R01 E41 201	THERMISTOR	Discharge	1	1	1	1	1	1	1	1		TH4
13	G	R01 E12 413	CHARGE PLUG		1	1			1	1				
14	G	R01 H34 242	LEV COIL	UKV type	1	1	1	1	1	1	1	1	CONNECTOR: RED	LEV-B
15	G	R01 H33 242	LEV COIL	UKV type	1	1	1	1	1	1	1	1	CONNECTOR: WHITE	LEV-A
16	G	R01 H32 202	THERMISTOR	Suction	1	1	1	1	1	1	1	1		TH32
17	G	R01 H74 401	LEV-A ASSY		1	1	1	1	1	1	1	1	Including LEV COIL	
18	G	R01 E67 202	THERMISTOR	Liquid	1	1	1	1	1	1	1	1		TH3
19	G	R01 E28 413	CHARGE PLUG		1	1	2	2	1	1	2	2		
20	G	T7W E15 208	HIGH PRESSURE SWITCH	UL4.14MPA	1	1	1	1	1	1	1	1		63H
21	G	R01 M18 202	THERMISTOR	2-phase pipe, Ambient	1	1	1	1	1	1	1	1		TH6, TH7
22	G	R01 H52 408	HEAT EXCHANGER		1	1	1	1	1	1	1	1		
23	G	T7W E30 259	REACTOR		1	1	1	1	1	1	1	1	3pc/set	DCL1, DCL2, DCL3
24	G	T7W B50 323	POWER CIRCUIT BOARD		1	1	1	1	1	1	1	1		P.B.
25	G	T7W E67 716	TERMINAL BLOCK	6P (L1,L2,GR, S1,S2,S3)	1	1	1	1	1	1	1	1		TB1
26	G	R01 M15 202	THERMISTOR (HS)	Heat sink	1	1	1	1	1	1	1	1		TH8
27	G	T7W HB0 315	CONTROLLER CIRCUIT BOARD		1	1	1	1	1	1	1	1		C.B.
28	G	T7W A04 371	HEAT SINK		1	1	1	1	1	1	1	1		
29	G	R01 A79 602	COMP FELT (TOP)		1	1	1	1	1	1	1	1		
30	G	T7W A07 602	COMP FELT (BODY)		1	1	1	1	1	1	1	1		
31	G	T7W A09 510	LEAD ASSY COMP		1	1	1	1	1	1	1	1		
32	G	R01 E21 239	FUSE 10A 250V	10A 250V	2	2	2	2	2	2	2	2		F1,2
33	G	R01 E14 239	FUSE 250V 6.3A	250V 6.3A	2	2	2	2	2	2	2	2		F3,4

SERVICE PARTS LIST (RoHS)

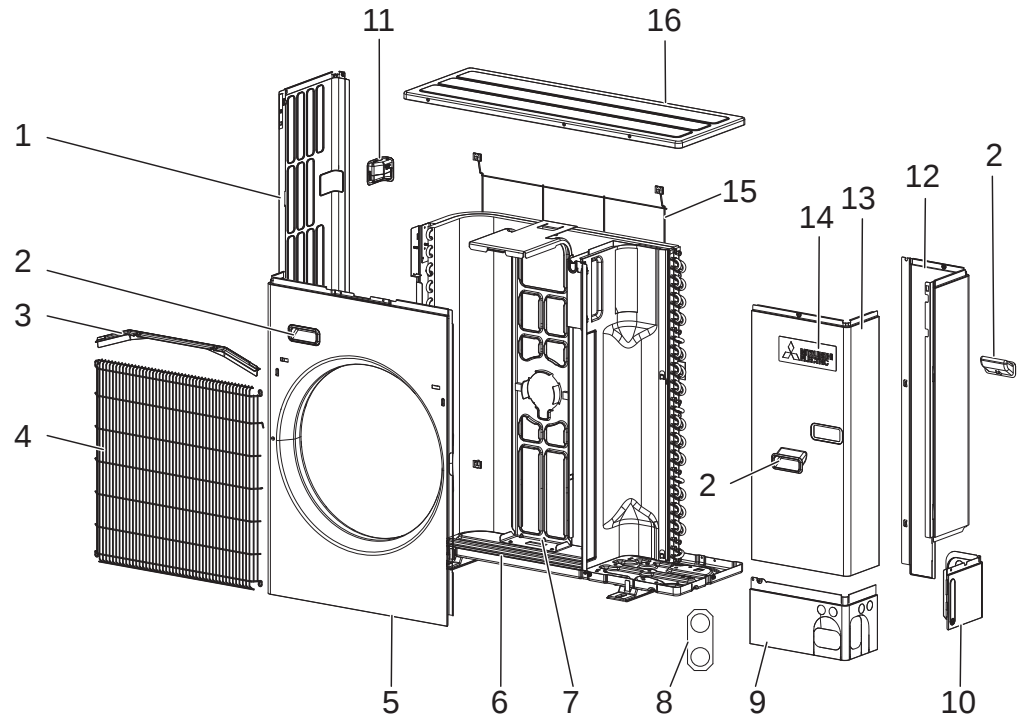
STRUCTURAL PARTS



No.	RoHS	Parts No.	Parts Name	Q'ty/unit								Remarks
				PUZ-A12NKA7	PUZ-A18NKA7	PUY-A12NKA7	PUY-A18NKA7	PUZ-A12NKA7-BS	PUZ-A18NKA7-BS	PUY-A12NKA7-BS	PUY-A18NKA7-BS	
1	G	R01 E00 631	ICE GUARD	1	1	1	1	1	1	1	1	
2	G	R01 E61 691	GRILLE	1	1	1	1	1	1	1	1	
3	G	R01 E21 668	FRONT PANEL	1	1	1	1	1	1	1	1	
4	G	T7W A00 005	BRAND LABEL	1	1	1	1	1	1	1	1	
5	G	R01 E45 130	MOTOR SUPPORT	1		1		1		1		
	G	R01 E46 130	MOTOR SUPPORT		1		1		1		1	
6	G	R01 E43 686	BASE ASSY	1	1	1	1	1	1	1	1	
7	G	T7W E00 617	CONDUIT PLATE	1	1	1	1	1	1	1	1	
8	G	T7W E12 682	BACK PANEL	1	1	1	1	1	1	1	1	Including No. 10
9	G	T7W E24 667	SERVICE PANEL	1	1	1	1	1	1	1	1	
10	G	R01 E03 633	SERVICE PLATE	1	1	1	1	1	1	1	1	
11	G	R01 E04 684	REAR GUARD	1		1		1		1		
	G	R01 E05 684			1		1		1		1	
12	G	T7W E15 641	TOP PANEL	1	1	1	1	1	1	1	1	

SERVICE PARTS LIST (RoHS)

STRUCTURAL PARTS



No.	RoHS	Parts No.	Parts Name	Q'ty/unit								Remarks
				PUZ-A24NHA7	PUZ-A30NHA7	PUY-A24NHA7	PUY-A30NHA7	PUZ-A24NHA7-BS	PUZ-A30NHA7-BS	PUY-A24NHA7-BS	PUY-A30NHA7-BS	
1	G	T7W E12 662	SIDE PANEL (L)	1	1	1	1	1	1	1	1	
2	G	R01 E01 655	HANDLE	3	3	3	3	3	3	3	3	
3	G	R01 E01 631	ICE GUARD	1	1	1	1	1	1	1	1	
4	G	R01 E74 691	WIRE GRILLE	1	1	1	1	1	1	1	1	
5	G	R01 E22 668	FRONT PANEL	1	1	1	1	1	1	1	1	
6	G	R01 E56 686	BASE ASSY	1	1	1	1	1	1	1	1	
7	G	T7W E20 130	MOTOR SUPPORT	1	1	1	1	1	1	1	1	
8	G	T7W E01 617	CONDUIT PLATE	1	1	1	1	1	1	1	1	
9	G	R01 E40 658	COVER PANEL (FRONT)	1	1	1	1	1	1	1	1	
10	G	R01 E24 658	COVER PANEL (REAR)	1	1	1	1	1	1	1	1	
11	G	R01 E06 655	HANDLE (REAR)	1	1	1	1	1	1	1	1	
12	G	T7W E41 661	SIDE PANEL (R)	1	1	1	1	1	1	1	1	
13	G	T7W E10 667	SERVICE PANEL	1	1	1	1	1	1	1	1	
14	G	T7W A00 005	BRAND LABEL	1	1	1	1	1	1	1	1	
15	G	T7W E07 698	REAR GUARD	1	1	1	1	1	1	1	1	
16	G	T7W E16 641	TOP PANEL	1	1	1	1	1	1	1	1	

SERVICE PARTS LIST (RoHS)

STRUCTURAL PARTS

PUZ-A36NKA7

PUZ-A42NKA7

PUY-A36NKA7

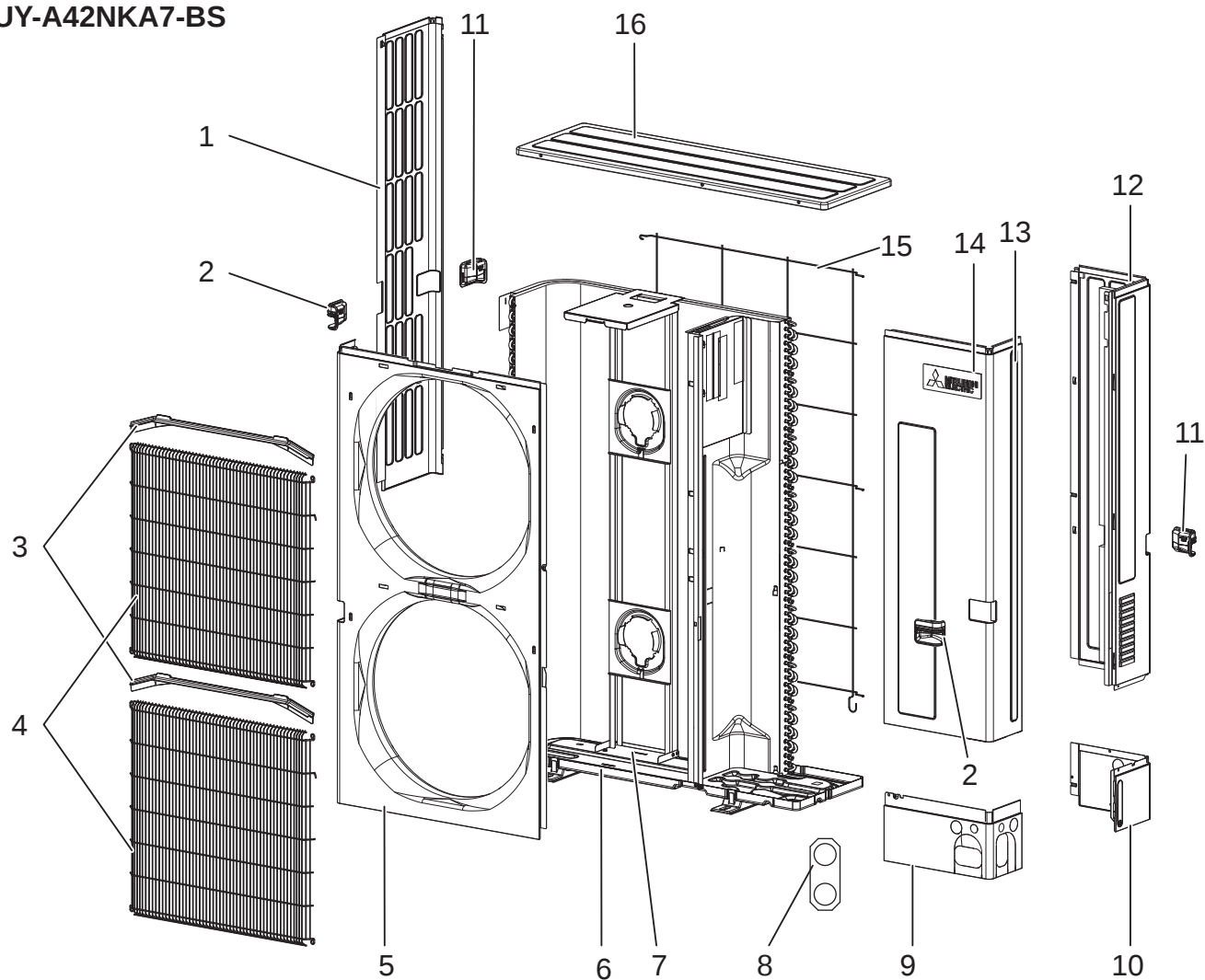
PUY-A42NKA7

PUZ-A36NKA7-BS

PUZ-A42NKA7-BS

PUY-A36NKA7-BS

PUY-A42NKA7-BS



SERVICE PARTS LIST (RoHS)

No.	RoHS	Parts No.	Parts Name	Q'ty/unit								Remarks
				PUZ-A36NKA7	PUZ-A42NKA7	PUY-A36NKA7	PUY-A42NKA7	PUZ-A36NKA7-BS	PUZ-A42NKA7-BS	PUY-A36NKA7-BS	PUY-A42NKA7-BS	
1	G	R01 E30 662	SIDE PANEL (L)	1	1	1	1	1	1	1	1	
2	G	R01 E05 655	HANDLE (FRONT)	2	2	2	2	2	2	2	2	
3	G	R01 E02 631	ICE GUARD	2	2	2	2	2	2	2	2	
4	G	R01 E73 691	WIRE GRILLE	2	2	2	2	2	2	2	2	
5	G	R01 E23 668	FRONT PANEL	1	1	1	1	1	1	1	1	
6	G	T7W E26 686	BASE ASSY	1	1	1	1	1	1	1	1	
7	G	R01 E59 130	MOTOR SUPPORT	1	1	1	1	1	1	1	1	
8	G	T7W E04 617	CONDUIT PLATE	1	1	1	1	1	1	1	1	
9	G	R01 E35 658	COVER PANEL (FRONT)	1	1	1	1	1	1	1	1	
10	G	R01 E36 658	COVER PANEL (REAR)	1	1	1	1	1	1	1	1	
11	G	R01 E06 655	HANDLE (REAR)	2	2	2	2	2	2	2	2	
12	G	T7W E37 661	SIDE PANEL (R)	1	1	1	1	1	1	1	1	
13	G	T7W E21 667	SERVICE PANEL	1	1	1	1	1	1	1	1	
14	G	T7W A00 005	BRAND LABEL	1	1	1	1	1	1	1	1	
15	G	R01 E10 698	REAR GUARD	1	1	1	1	1	1	1	1	
16	G	R01 E36 641	TOP PANEL	1	1	1	1	1	1	1	1	

Mr. SLIM

mitsubishi electric corporation

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