

PARTS CATALOG

R410A
**No. OCB675
REVISED EDITION-B**

<Outdoor unit>

[Model Name]
PUMY-P200YKM2

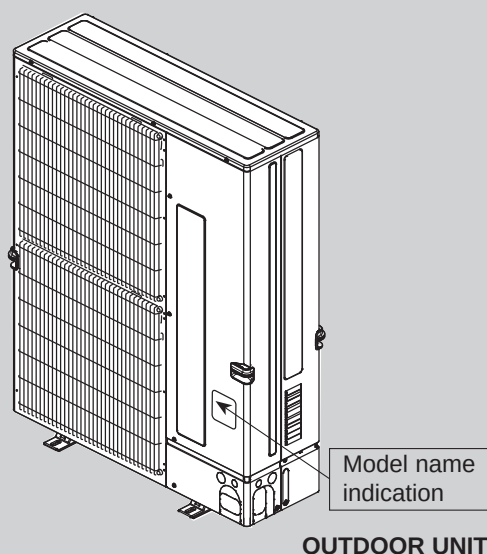
[Service Ref.]
PUMY-P200YKM2
PUMY-P200YKM2R1

Revision:
• PUMY-P200YKM2R1 and PUMY-P200YKM2R1-BS have been added.
• Some descriptions have been modified in REVISED EDITION-B.

Salt proof model
PUMY-P200YKM2-BS

PUMY-P200YKM2-BS
PUMY-P200YKM2R1-BS

OCB675 REVISED EDITION-A is void.



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SERVICE MANUAL (OCH675)

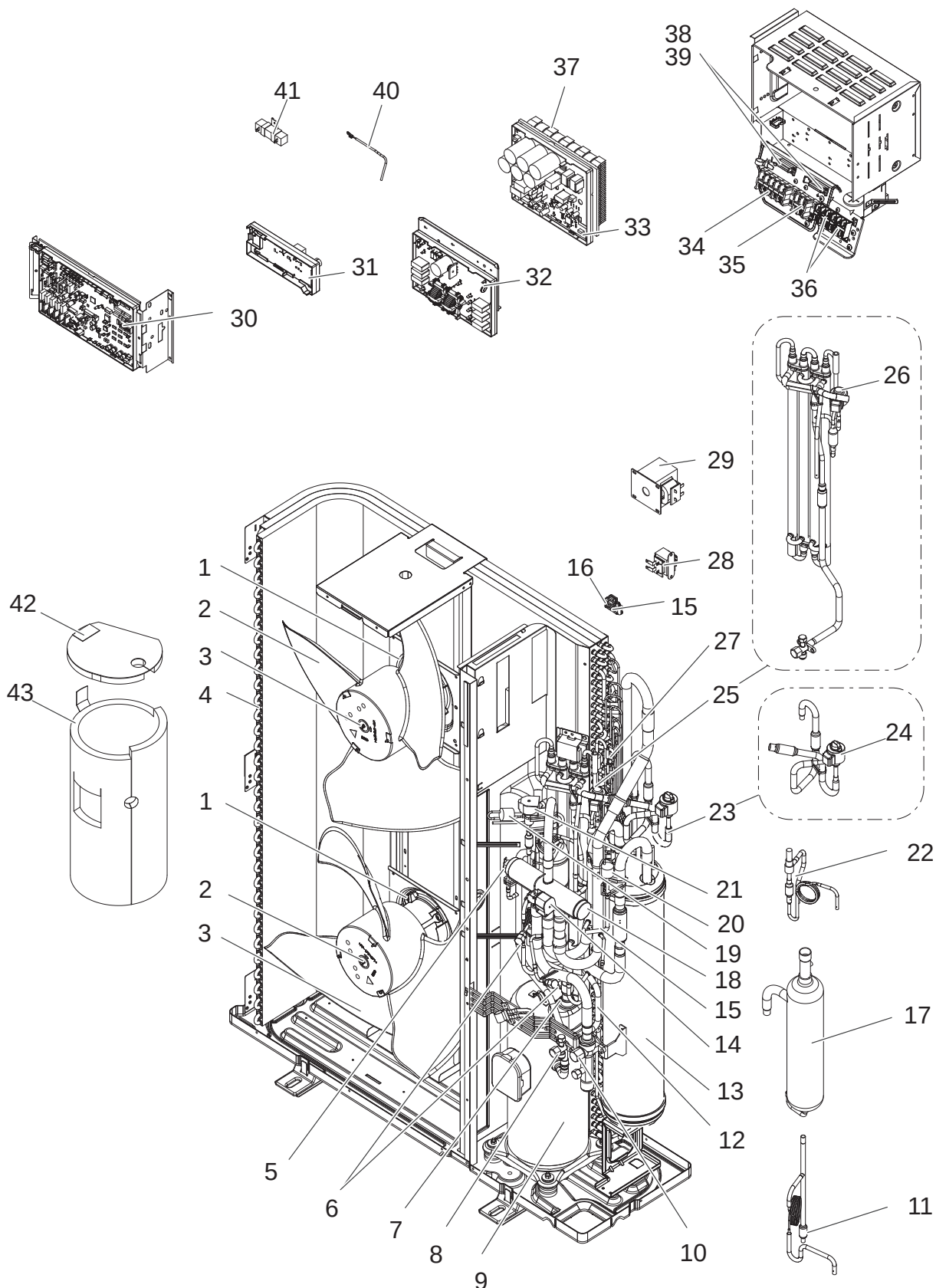
FUNCTIONAL AND ELECTRICAL PARTS

PUMY-P200YKM2

PUMY-P200YKM2-BS

PUMY-P200YKM2R1

PUMY-P200YKM2R1-BS





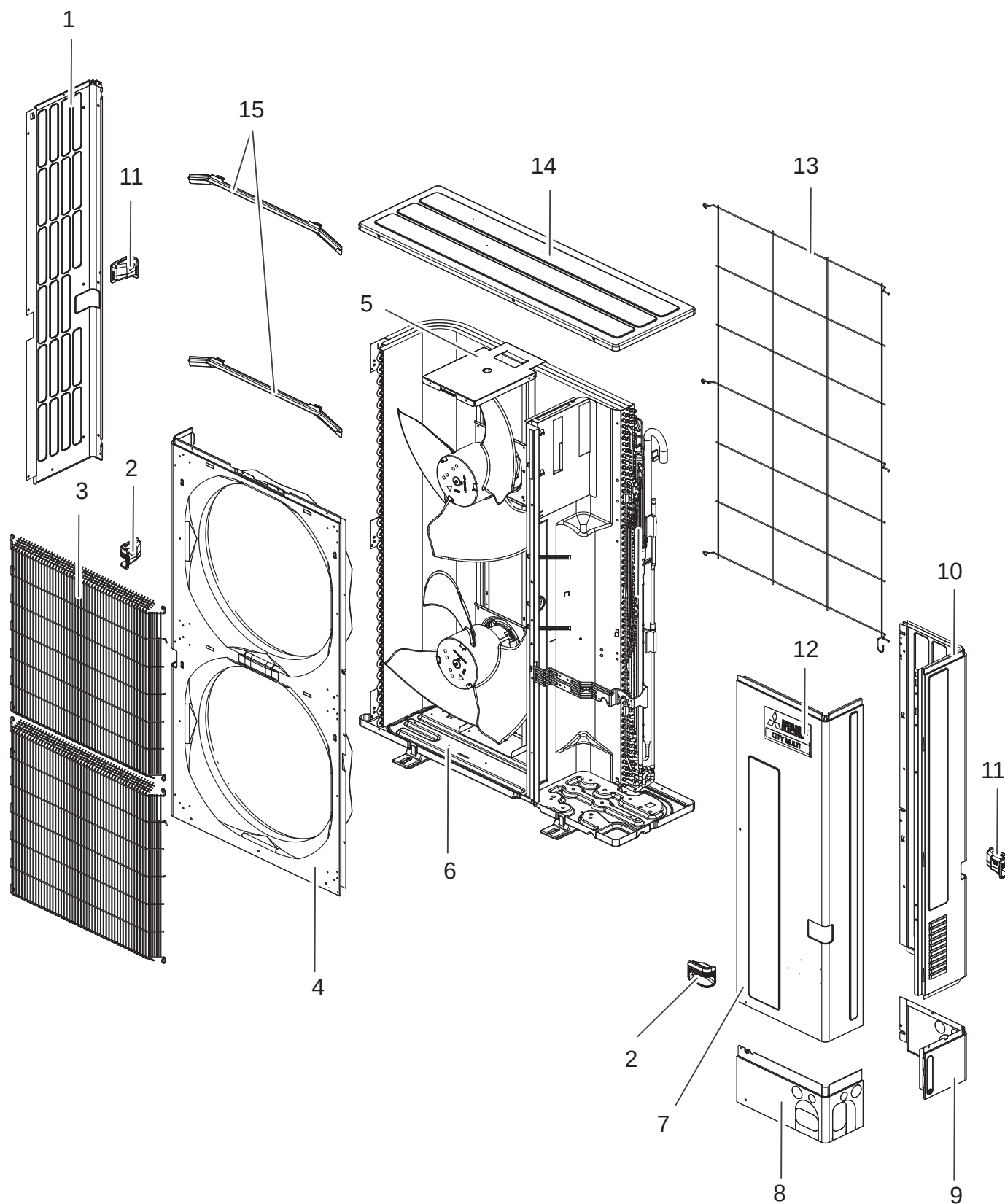
Parts numbers with circle are not shown in the figure.

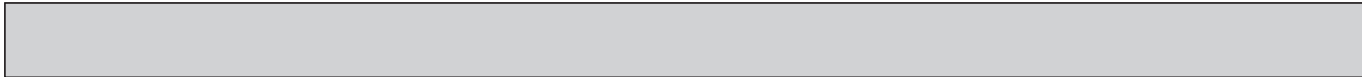
No.	Parts No.	Parts Name	Specification	Q'ty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol
				PJMY-P200YKM2(R1)	PJMY-P200YKM2(R1)-BS		
1	R01 E85 221	FAN MOTOR		2	2		MF1,2
2	R01 E16 115	PROPELLER FAN/D550		2	2		
3	R01 E16 097	CAP NUT (MEC) M6		2	2		
4	T7W H86 408	HEAT EXCHANGER		1	1		
5	R01 H06 208	HIGH PRESSURE SWITCH	4.14 MPa	1	1		63H
6	R01 E24 413	CHARGE PLUG/LB90		2	2		
7	R01 E36 201	THERMISTOR (SHELL)	Compressor	1	1		TH4
8	R01 E25 410	STOP VALVE 3/8 F	3/8"	1	1		
9	T97 479 077	COMPRESSOR	ANB52FYDMT	1	1	Includes RUBBER MOUNT	MC
10	R01 E17 411	BALL VALVE 3/4 F	3/4"	1	1	Includes STRAINER	
11	T7W H06 426	CT ASSY	ø2.5 × ø0.8 × L800	1	1		
12	R01 H97 202	THERMISTOR	HIC Pipe	1	1		TH2
13	R01 H67 440	ACCUMULATOR		1	1		
14	T7W E89 242	SOLENOID COIL (21S4)		1	1	Includes BOLT (M5)	21S4
15	R01 M04 202	THERMISTOR W	Suction Pipe, Ambient	1	1		TH6,7
16	R01 E05 091	THERMISTOR HOLDER		1	1		
17	R01 E14 490	OIL SEPARATOR		1	1		
18	R01 E38 403	4WAY VALVE		1	1		21S4
19	R01 E14 208	H.P. SENSOR		1	1		63HS
20	R01 E04 209	LOW PRESSURE SENSOR		1	1		63LS
21	T7W H85 242	SOLENOID COIL (SV)		1	1	Includes BOLT (M4)	SV1
22	T7W H05 426	SV-CT ASSY		1	1	Includes SV1 and CAPILLARY TUBE	
23	T7W H61 401	LEV ASSY-A		1	1	Includes LEV-A COIL	
24	R01 HR7 242	COIL (LEV)/XAP-5P WH	UKV type	1	1		LEV-A
25	T7W H00 401	HIC & LEV-B ASSY		1	1	Includes LEV-B COIL and STOP VALVE	
26	R01 H62 242	COIL (LEV)/XAP-5P RED	FAM type	1	1		LEV-B
27	T7W E73 202	THERMISTOR	Outdoor Liquid Pipe	1	1		TH3
28	T7W E16 259	REACTOR		1	1		ACL4
29	T7W E13 259	REACTOR		1	1		DCL
30	T7W M01 315	CONTROLLER BOARD		1	1		MULTI B.
31	R01 E06 311	M-NET POWER BOARD		1	1		M-NET P.B.
32	T7W E36 346	NOISE FILTER		1	1		N.F.
33	T7W BD0 323	POWER BOARD		1	1		P.B.
34	T7W E30 716	T.B./L1.L2.L3.N.E	5P (L1,L2,L3, N, Ⓢ)	1	1		TB1
35	T7W E57 716	T.B./B1.B2	2P (B1, B2)	1	1		TB1B
36	R01 E27 246	T.B./M1.M2.S	3P (M1, M2, S)	2	2		TB3,TB7
37	T7W A05 371	HEAT SINK		1	1	Includes SCREWS	
38	R01 E20 239	FUSE 20A 250V	20A 250V	2	2		FUSE1, FUSE2
39	R01 30L 241	FUSE HOLDER		2	2		
40	R01 M16 202	THERMISTOR (HS)	Heat sink	1	1		TH8
41	R01 E10 233	RESISTOR		1	1		RS
42	T7W A15 602	COMP FELT(TOP)		1	1		
43	T7W A14 602	COMP FELT(BODY)		1	1		
④④	R01 E14 239	FUSE 6.3A 250V	6.3A 250V	2	2		F1, F2
④⑤	T7W H08 510	LEAD ASSY COMP		1	1		

STRUCTURAL PARTS

PUMY-P200YKM2
PUMY-P200YKM2R1

PUMY-P200YKM2-BS
PUMY-P200YKM2R1-BS





No.	Parts No.	Parts Name	Specification	Q'ty/unit		Remarks (Drawing No.)
				PUMY-P200YKM2(R1)	PUMY-P200YKM2(R1)-BS	
1	R01 E30 662	SIDE PANEL (L)		1	1	
2	R01 E05 655	HANDLE (FRONT)		2	2	
3	T7W E13 691	WIRE GRILLE		2	2	
4	R01 E23 668	FRONT PANEL		1	1	
5	R01 E60 130	MOTOR SUPPORT		1	1	
6	R01 E53 686	BASE ASSY		1	1	
7	T7W E21 667	SERVICE PANEL		1	1	
8	R01 E41 658	COVER PANEL (FRONT)		1	1	
9	R01 E42 658	COVER PANEL (REAR)		1	1	
10	R01 E65 661	SIDE PANEL (R)		1	1	
11	R01 E06 655	HANDLE (REAR)		2	2	
12	T7W A11 005	BRAND LABEL (ME-CM)	CITY MULTI	1	1	
13	R01 E10 698	REAR GUARD		1	1	
14	R01 E36 641	TOP PANEL		1	1	
15	R01 E02 631	ICE GUARD		2	2	

2-1. FOR OUTDOOR UNIT

Parts name	Parts No.
DRAIN SOCKET	PAC-SG61DS-E
AIR OUTLET GUIDE* ¹	PAC-SH96SG-E
AIR GUIDE* ¹	PAC-SH95AG-E
DRAIN PAN	PAC-SH97DP-E
2 BRANCH PIPE (Joint)	CMY-Y62-G-E
4 BRANCH PIPE (Joint)	CMY-Y64-G-E
8 BRANCH PIPE (Joint)	CMY-Y68-G-E
2-BRANCH PIPE (Joint) (In case of using 2-branch boxes)* ²	MSDD-50AR-E (flare)
	MSDD-50BR-E (brazing)
JOINT PIPE (Unit→Extension pipe)	PAC-SG73RJ-E (ø9.52 → ø12.7)
	PAC-SG75RJ-E (ø15.88 → ø19.05)
BASE HEATER	PAC-SJ20BH-E
CONNECTION KIT	PAC-LV11M-J
BRANCH BOX	PAC-MK33BC (Flare)
	PAC-MK53BC (Flare)
	PAC-MK33BCB (Brazing)
	PAC-MK53BCB (Brazing)

*¹ Need 2 pieces.

*² Select a joint according to the connection method.

2-2. FOR BRANCH BOX

Parts name	Parts No.
BRANCH BOX OUTER COVER (for outdoor installation)	PAC-AK350CVR-E

DIFFERENT-DIAMETER JOINT

Different-diameter joint (optional parts) (Fig.2-1)

Model name	Connected pipes diameter	Diameter A	Diameter B
	mm	mm	mm
MAC-A454JP-E	ø9.52 → ø12.7	ø9.52	ø12.7
MAC-A455JP-E	ø12.7 → ø9.52	ø12.7	ø9.52
MAC-A456JP-E	ø12.7 → ø15.88	ø12.7	ø15.88
PAC-493PI	ø6.35 → ø9.52	ø6.35	ø9.52
PAC-SG76RJ-E	ø9.52 → ø15.88	ø9.52	ø15.88
PAC-SG75RJ-E	ø15.88 → ø19.05	ø15.88	ø19.05

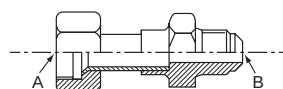


Fig.2-1

Conversion formula

1/4 inch	ø6.35 mm
3/8 inch	ø9.52 mm
1/2 inch	ø12.7 mm
5/8 inch	ø15.88 mm
3/4 inch	ø19.05 mm
7/8 inch	ø22.2 mm

Different-diameter joint (optional parts for brazing model) (Fig.2-2)

Model name	Connected pipes diameter	Diameter A	Diameter B
	mm	mm	mm
PAC-SG76RJB-E	ø9.52 → ø15.88	ø9.52	ø15.88
PAC-SG77RJB-E	ø6.35 → ø9.52	ø6.35	ø9.52
PAC-SG78RJB-E	ø9.52 → ø12.7	ø9.52	ø12.7
PAC-SG79RJB-E	ø12.7 → ø9.52	ø12.7	ø9.52
PAC-SG80RJB-E	ø12.7 → ø15.88	ø12.7	ø15.88
PAC-SJ72RJB-E	ø15.88 → ø19.05	ø15.88	ø19.05
PAC-SG71RJ-E	ø15.88 → ø22.2	ø15.88	ø22.2



Fig.2-2

MITSUBISHI ELECTRIC CORPORATION

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