

July 2026

PARTS CATALOG

No. OCB938
 REVISED EDITION-A

<Outdoor unit>

Model name

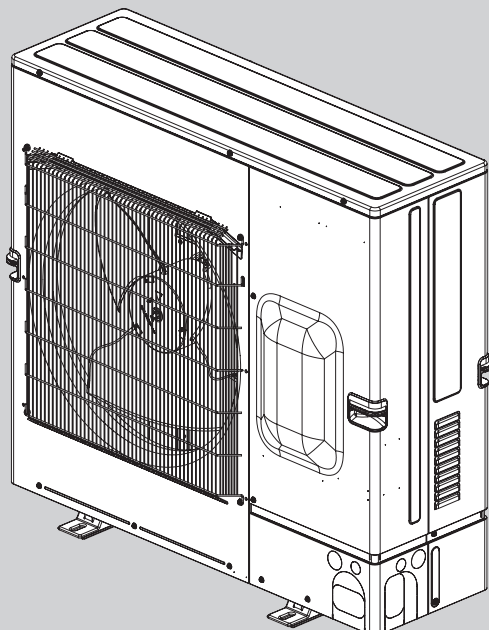
PUMY-SM112VKM2	PUMY-SM112VKM2-ET
PUMY-SM125VKM2	PUMY-SM125VKM2-ET
PUMY-SM140VKM2	PUMY-SM140VKM2-ET
PUMY-SM112YKM2	PUMY-SM112YKM2-ET
PUMY-SM125YKM2	PUMY-SM125YKM2-ET
PUMY-SM140YKM2	PUMY-SM140YKM2-ET

• Some descriptions have been changed in REVISED EDITION-A.

OCB938 is void.

Salt proof model

PUMY-SM112VKM2-BS	PUMY-SM112VKM2-ET-BS
PUMY-SM125VKM2-BS	PUMY-SM125VKM2-ET-BS
PUMY-SM140VKM2-BS	PUMY-SM140VKM2-ET-BS
PUMY-SM112YKM2-BS	PUMY-SM112YKM2-ET-BS
PUMY-SM125YKM2-BS	PUMY-SM125YKM2-ET-BS
PUMY-SM140YKM2-BS	PUMY-SM140YKM2-ET-BS



1. SERVICE REF.....	3
2. SERVICE PARTS LIST.....	4
3. OPTIONAL PARTS.....	16

SERVICE MANUAL (OCH938)

CITY MULTI

PUMY-SM112VKM2.TH
PUMY-SM112VKM2-ET.TH
PUMY-SM125VKM2.TH
PUMY-SM125VKM2-ET.TH
PUMY-SM140VKM2.TH
PUMY-SM140VKM2-ET.TH

PUMY-SM112YKM2.TH
PUMY-SM112YKM2-ET.TH
PUMY-SM125YKM2.TH
PUMY-SM125YKM2-ET.TH
PUMY-SM140YKM2.TH
PUMY-SM140YKM2-ET.TH

PUMY-SM112VKM2-BS.TH
PUMY-SM112VKM2-ET-BS.TH
PUMY-SM125VKM2-BS.TH
PUMY-SM125VKM2-ET-BS.TH
PUMY-SM140VKM2-BS.TH
PUMY-SM140VKM2-ET-BS.TH

PUMY-SM112YKM2-BS.TH
PUMY-SM112YKM2-ET-BS.TH
PUMY-SM125YKM2-BS.TH
PUMY-SM125YKM2-ET-BS.TH
PUMY-SM140YKM2-BS.TH
PUMY-SM140YKM2-ET-BS.TH

2 SERVICE PARTS LIST

STRUCTURAL PARTS

PUMY-SM112VKM2(-BS).TH

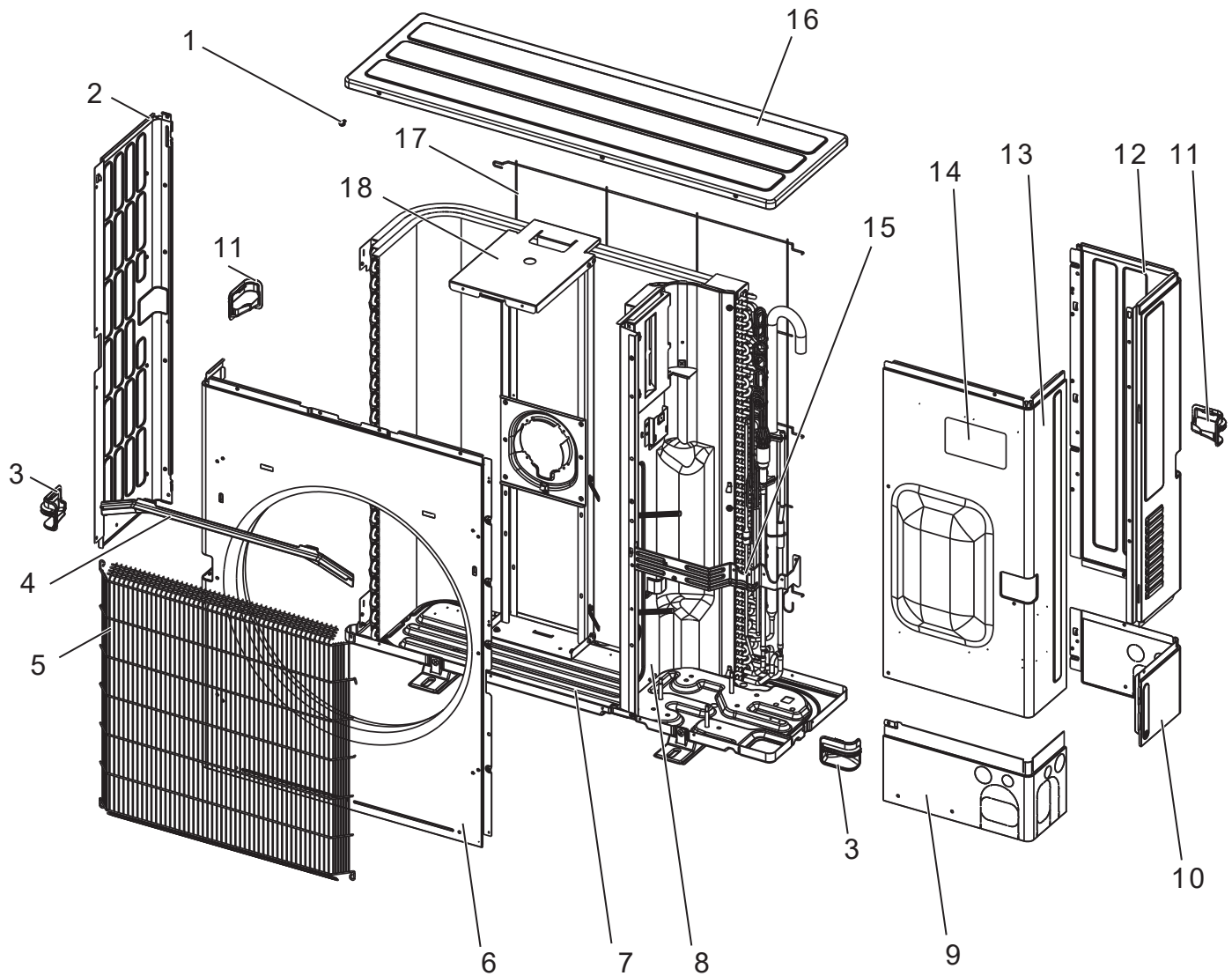
PUMY-SM125VKM2(-BS).TH

PUMY-SM140VKM2(-BS).TH

PUMY-SM112VKM2-ET(-BS).TH

PUMY-SM125VKM2-ET(-BS).TH

PUMY-SM140VKM2-ET(-BS).TH



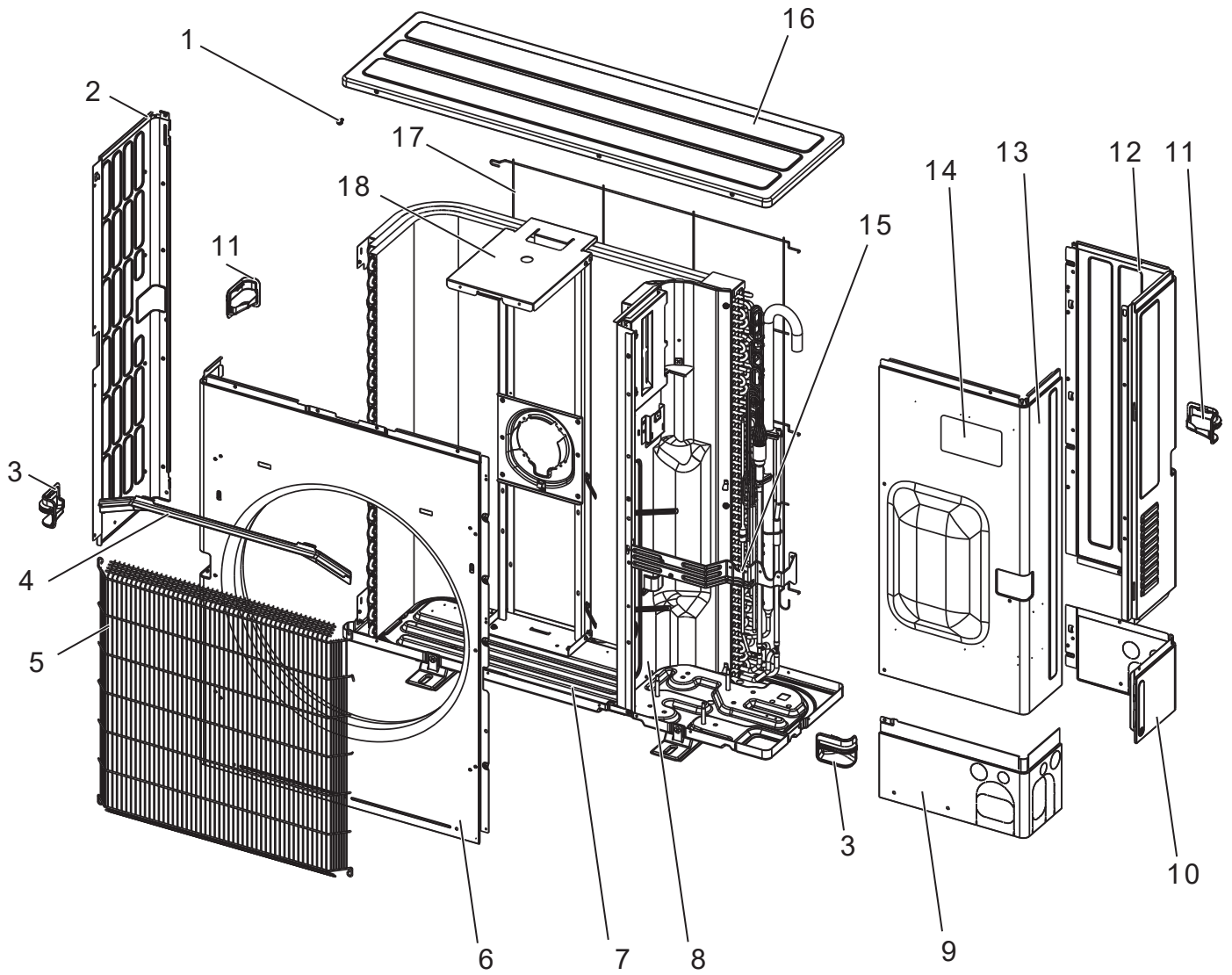
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUMY-SM112VKM2.TH	PUMY-SM112VKM2-ET.TH	PUMY-SM125VKM2.TH	PUMY-SM125VKM2-ET.TH	PUMY-SM140VKM2.TH	PUMY-SM140VKM2-ET.TH	Remarks [Drawing No.]
1	E 2 7 9 4 2 2 5 0	F. ST SCREW	41	41	41	41	41	41	
2	E 2 7 E 3 3 0 8 6	SIDE PANEL (L)	1	1	1	1	1	1	
3	E 2 7 9 4 2 0 0 9	HANDLE (FRONT)	2	2	2	2	2	2	
4	E 2 7 A 1 5 5 3 1	ICE GUARD	1	1	1	1	1	1	
5	E 2 7 H 9 3 5 2 1	WIRE GRILLE	1	1	1	1	1	1	
6	E 2 7 H 9 3 2 3 2	FRONT PANEL	1	1	1	1	1	1	
7	E 2 7 H 1 0 2 9 0	BASE	1	1	1	1	1	1	
8	E 2 7 3 3 U 2 9 3	SEPARATOR	1	1	1	1	1	1	
9	E 2 7 3 3 U 0 0 6	COVER PANEL (FRONT)	1	1	1	1	1	1	
10	E 2 7 3 4 U 0 0 6	COVER PANEL (REAR)	1	1	1	1	1	1	
11	E 2 7 9 4 3 0 0 9	HANDLE (REAR)	2	2	2	2	2	2	
12	E 2 7 3 3 U 0 8 5	SIDE PANEL (R)	1	1	1	1	1	1	
13	E 2 7 3 3 U 2 4 5	SERVICE PANEL	1	1	1	1	1	1	
14	—	BLAND LABEL	1	1	1	1	1	1	[BT79G823H01]
15	—	VALVE BED	1	1	1	1	1	1	[RK00V662G10]
16	E 2 7 E 3 3 2 9 7	TOP PANEL	1	1	1	1	1	1	
17	E 2 7 E 3 3 5 2 3	REAR GUARD	1	1	1	1	1	1	
18	E 2 7 H 9 3 5 1 5	MOTOR SUPPORT	1	1	1	1	1	1	

No.	Parts No.	Parts Name	PUMY-SM112VKM2-BS.TH	PUMY-SM112VKM2-ET-BS.TH	PUMY-SM125VKM2-BS.TH	PUMY-SM125VKM2-ET-BS.TH	PUMY-SM140VKM2-BS.TH	PUMY-SM140VKM2-ET-BS.TH	Remarks [Drawing No.]
1	E 2 7 9 4 2 2 5 0	F. ST SCREW	41	41	41	41	41	41	
2	E 2 7 H 1 0 0 8 6	SIDE PANEL (L)	1	1	1	1	1	1	
3	E 2 7 9 4 2 0 0 9	HANDLE (FRONT)	2	2	2	2	2	2	
4	E 2 7 A 1 5 5 3 1	ICE GUARD	1	1	1	1	1	1	
5	E 2 7 H 9 3 5 2 1	WIRE GRILLE	1	1	1	1	1	1	
6	E 2 7 H 9 9 2 3 2	FRONT PANEL	1	1	1	1	1	1	
7	E 2 7 H 1 0 2 9 0	BASE	1	1	1	1	1	1	
8	E 2 7 3 6 U 2 9 3	SEPARATOR	1	1	1	1	1	1	
9	E 2 7 3 6 U 0 0 6	COVER PANEL (FRONT)	1	1	1	1	1	1	
10	E 2 7 3 7 U 0 0 6	COVER PANEL (REAR)	1	1	1	1	1	1	
11	E 2 7 9 4 3 0 0 9	HANDLE (REAR)	2	2	2	2	2	2	
12	E 2 7 3 7 U 0 8 5	SIDE PANEL (R)	1	1	1	1	1	1	
13	E 2 7 3 6 U 2 4 5	SERVICE PANEL	1	1	1	1	1	1	
14	—	BLAND LABEL	1	1	1	1	1	1	[BT79G823H01]
15	—	VALVE BED	1	1	1	1	1	1	[RK00V662G11]
16	E 2 7 H 1 0 2 9 7	TOP PANEL	1	1	1	1	1	1	
17	E 2 7 E 3 3 5 2 3	REAR GUARD	1	1	1	1	1	1	
18	E 2 7 H 9 9 5 1 5	MOTOR SUPPORT	1	1	1	1	1	1	

PUMY-SM112YKM2(-BS).TH
PUMY-SM125YKM2(-BS).TH
PUMY-SM140YKM2(-BS).TH

PUMY-SM112YKM2-ET(-BS).TH
PUMY-SM125YKM2-ET(-BS).TH
PUMY-SM140YKM2-ET(-BS).TH



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	PUMY-SM112YKM2.TH	PUMY-SM112YKM2-ET.TH	PUMY-SM125YKM2.TH	PUMY-SM125YKM2-ET.TH	PUMY-SM140YKM2.TH	PUMY-SM140YKM2-ET.TH	Remarks [Drawing No.]
1	E 2 7 9 4 2 2 5 0	F. ST SCREW	41	41	41	41	41	41	
2	E 2 7 E 3 3 0 8 6	SIDE PANEL (L)	1	1	1	1	1	1	
3	E 2 7 9 4 2 0 0 9	HANDLE (FRONT)	2	2	2	2	2	2	
4	E 2 7 A 1 5 5 3 1	ICE GUARD	1	1	1	1	1	1	
5	E 2 7 H 9 3 5 2 1	WIRE GRILLE	1	1	1	1	1	1	
6	E 2 7 H 9 3 2 3 2	FRONT PANEL	1	1	1	1	1	1	
7	E 2 7 H 1 0 2 9 0	BASE	1	1	1	1	1	1	
8	E 2 7 3 3 U 2 9 3	SEPARATOR	1	1	1	1	1	1	
9	E 2 7 3 3 U 0 0 6	COVER PANEL (FRONT)	1	1	1	1	1	1	
10	E 2 7 3 4 U 0 0 6	COVER PANEL (REAR)	1	1	1	1	1	1	
11	E 2 7 9 4 3 0 0 9	HANDLE (REAR)	2	2	2	2	2	2	
12	E 2 7 3 3 U 0 8 5	SIDE PANEL (R)	1	1	1	1	1	1	
13	E 2 7 3 3 U 2 4 5	SERVICE PANEL	1	1	1	1	1	1	
14	—	BLAND LABEL	1	1	1	1	1	1	[BT79G823H01]
15	—	VALVE BED	1	1	1	1	1	1	[RK00V662G10]
16	E 2 7 E 3 3 2 9 7	TOP PANEL	1	1	1	1	1	1	
17	E 2 7 E 3 3 5 2 3	REAR GUARD	1	1	1	1	1	1	
18	E 2 7 H 9 3 5 1 5	MOTOR SUPPORT	1	1	1	1	1	1	

No.	Parts No.	Parts Name	PUMY-SM112YKM2-BS.TH	PUMY-SM112YKM2-ET-BS.TH	PUMY-SM125YKM2-BS.TH	PUMY-SM125YKM2-ET-BS.TH	PUMY-SM140YKM2-BS.TH	PUMY-SM140YKM2-ET-BS.TH	Remarks [Drawing No.]
1	E 2 7 9 4 2 2 5 0	F. ST SCREW	41	41	41	41	41	41	
2	E 2 7 H 1 0 0 8 6	SIDE PANEL (L)	1	1	1	1	1	1	
3	E 2 7 9 4 2 0 0 9	HANDLE (FRONT)	2	2	2	2	2	2	
4	E 2 7 A 1 5 5 3 1	ICE GUARD	1	1	1	1	1	1	
5	E 2 7 H 9 3 5 2 1	WIRE GRILLE	1	1	1	1	1	1	
6	E 2 7 H 9 9 2 3 2	FRONT PANEL	1	1	1	1	1	1	
7	E 2 7 H 1 0 2 9 0	BASE	1	1	1	1	1	1	
8	E 2 7 3 6 U 2 9 3	SEPARATOR	1	1	1	1	1	1	
9	E 2 7 3 6 U 0 0 6	COVER PANEL (FRONT)	1	1	1	1	1	1	
10	E 2 7 3 7 U 0 0 6	COVER PANEL (REAR)	1	1	1	1	1	1	
11	E 2 7 9 4 3 0 0 9	HANDLE (REAR)	2	2	2	2	2	2	
12	E 2 7 3 7 U 0 8 5	SIDE PANEL (R)	1	1	1	1	1	1	
13	E 2 7 3 6 U 2 4 5	SERVICE PANEL	1	1	1	1	1	1	
14	—	BLAND LABEL	1	1	1	1	1	1	[BT79G823H01]
15	—	VALVE BED	1	1	1	1	1	1	[RK00V662G011]
16	E 2 7 H 1 0 2 9 7	TOP PANEL	1	1	1	1	1	1	
17	E 2 7 E 3 3 5 2 3	REAR GUARD	1	1	1	1	1	1	
18	E 2 7 H 9 9 5 1 5	MOTOR SUPPORT	1	1	1	1	1	1	

FUNCTIONAL PARTS

PUMY-SM112VKM2.TH

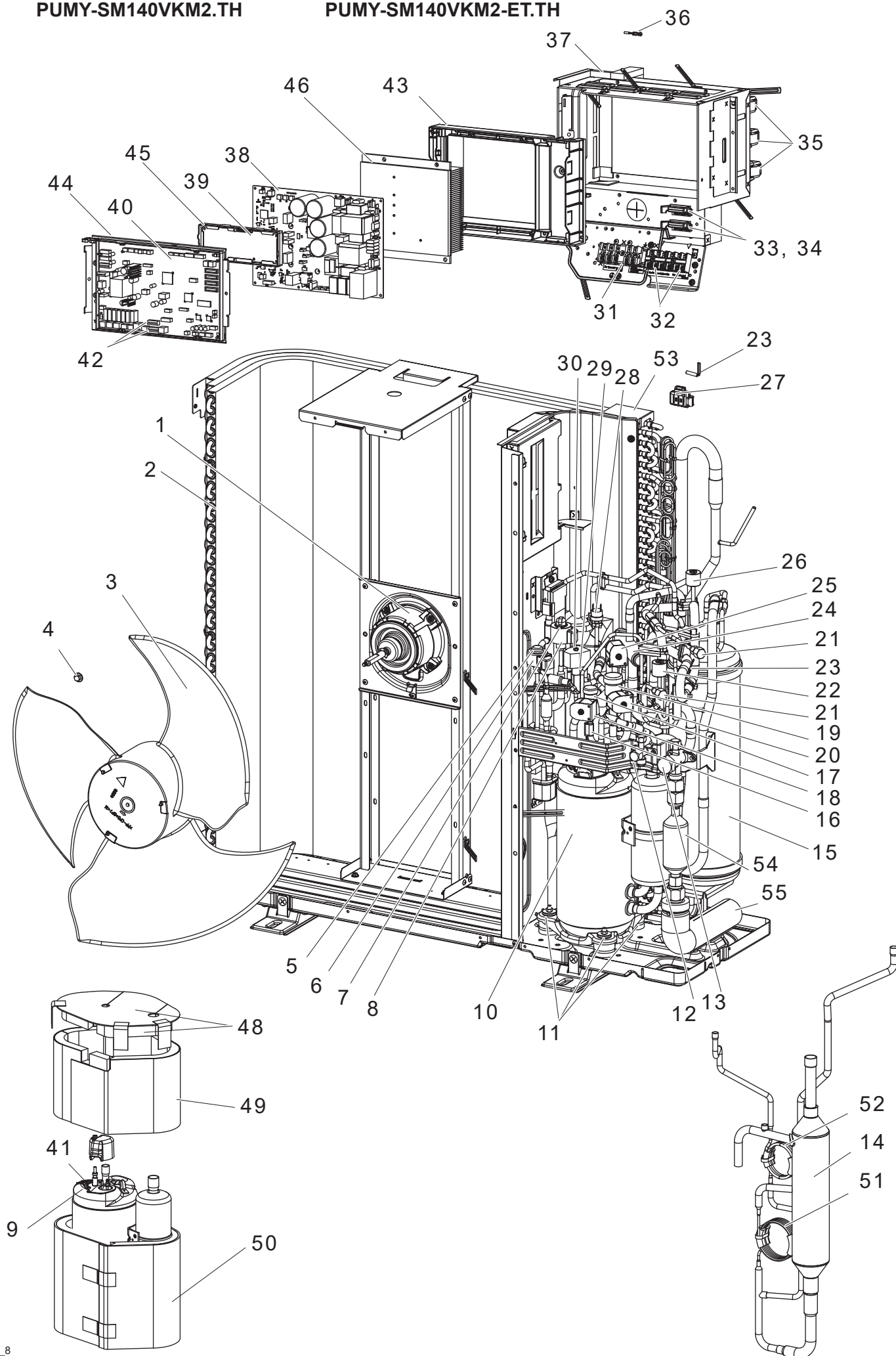
PUMY-SM125VKM2.TH

PUMY-SM140VKM2.TH

PUMY-SM112VKM2-ET.TH

PUMY-SM125VKM2-ET.TH

PUMY-SM140VKM2-ET.TH

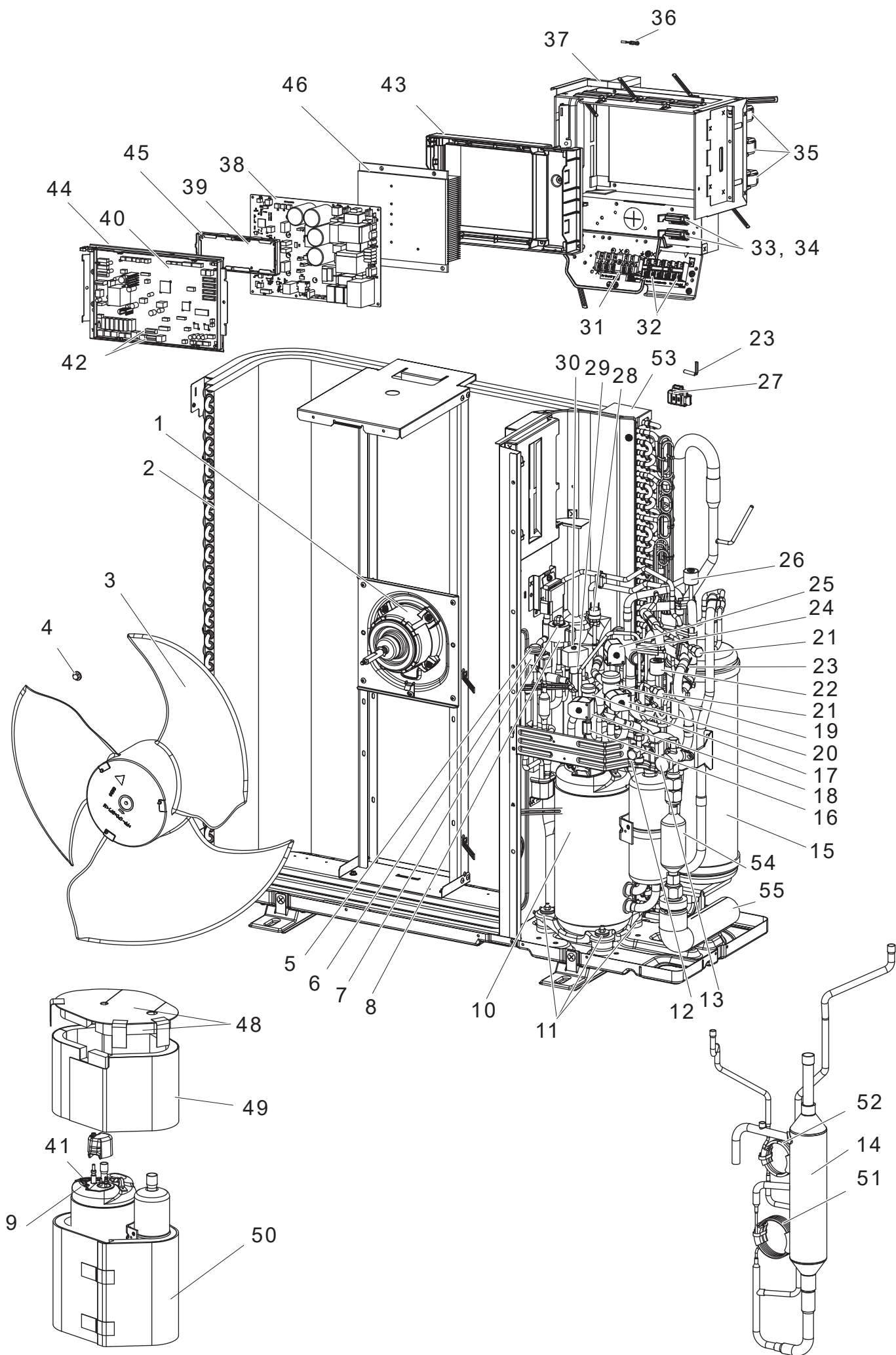


1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUMY-SM112VKM2.TH	PUMY-SM112VKM2-ET.TH	PUMY-SM125VKM2.TH	PUMY-SM125VKM2-ET.TH	PUMY-SM140VKM2.TH	PUMY-SM140VKM2-ET.TH	Wiring Diagram Symbol	Remarks [Drawing No.]
1	E 2 7 F 0 3 3 0 1	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF1	
2	E 2 7 H 9 3 6 3 0	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1		
3	E 2 7 9 4 2 5 0 1	PROPELLER FAN	1	1	1	1	1	1		
4	E 2 7 7 U 4 5 0 8	PROPELLER FAN NUT	1	1	1	1	1	1		
5	E 2 7 3 3 U 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-B)	
6	E 2 7 F 0 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-B	RD, FAM type
7	E 2 7 9 4 2 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-A)	
8	E 2 7 H 9 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-A	WH, UKV type
9	E 2 7 1 V 8 3 0 7	THERMISTOR	1	1	1	1	1	1	TH4	
10	E 2 7 1 V 6 9 0 0	COMPRESSOR	1	1	1	1	1	1	MC	MVB36FNBMC
11	E 2 2 2 6 7 5 0 6	COMPRESSOR RUBBER MOUNT	3	3	3	3	3	3		3 pcs/set
12	E 2 7 9 4 2 6 6 1	STOP VALVE 3/8F	1	1	1	1	1	1		
13	E 2 7 F 0 3 6 6 1	STOP VALVE 5/8F	1	1	1	1	1	1		
14	E 2 7 F 0 3 2 9 9	OIL SEPARATOR	1	1	1	1	1	1		
15	E 2 7 3 3 U 9 3 2	ACCUMULATOR	1	1	1	1	1	1		
16	E 2 7 1 V 6 3 0 7	THERMISTOR (HIC)	1	1	1	1	1	1	TH2	
17	E 2 7 3 3 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV4)	
18	E 2 7 1 V 6 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV4	WH
19	E 2 7 3 4 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV5)	
20	E 2 7 1 V 7 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV5	WH
21	E 2 7 9 4 2 6 4 1	CHARGE PLUG	2	2	2	2	2	2		
22	E 2 7 1 V 6 6 4 7	LOW PRESSURE SENSOR	1	1	1	1	1	1	63LS	
23	E 2 7 1 V 7 3 0 7	THERMISTOR	1	1	1	1	1	1	TH3, TH6, TH7	Combined type
24	E 2 7 3 3 U 9 6 1	4-WAY VALVE	1	1	1	1	1	1		
25	E 2 7 H 9 3 4 9 0	R.V. COIL	1	1	1	1	1	1	21S4	GN
26	E 2 7 1 V 6 6 4 6	HIGH PRESSURE SENSOR	1	1	1	1	1	1	63HS	
27	E 2 7 4 6 Y 2 4 1	SENSOR HOLDER	1	1	1	1	1	1		for TH7 (Ambient)
28	E 2 7 9 4 2 6 4 6	HIGH PRESSURE SWITCH	1	1	1	1	1	1	63H	
29	E 2 7 F 0 3 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV1)	
30	E 2 7 A 1 6 4 9 0	SOLENOID VALVE COIL	1	1	1	1	1	1	SV1	GY
31	E 2 7 3 3 U 3 7 4	TERMINAL BLOCK	1	1	1	1	1	1	TB1	(L, N, Ground, B1, B2)
32	E 2 7 9 L 4 3 7 4	TERMINAL BLOCK	2	2	2	2	2	2	TB3, TB7	(M1, M2, S)
33	E 2 2 7 3 5 3 8 2	FUSE	2	2	2	2	2	2	FUSE1, FUSE2	T20AL250V
34	E 2 2 7 3 5 2 4 1	FUSE HOLDER	2	2	2	2	2	2		
35	E 2 7 5 G 3 3 3 7	REACTOR	3	3	3	3	3	3	DCL1, DCL2, DCL3	
36	E 2 7 E 4 5 3 0 7	THERMISTOR	1	1	1	1	1	1	TH8	
37	—	ELECTRICAL PARTS BOX	1	1	1	1	1	1		[BK00N051G90]
38	E 2 7 1 V 6 4 4 0	POWER BOARD	1	1	1	1	1	1	P.B.	
39	E 2 7 7 U 4 4 5 6	M-NET POWER BOARD	1	1	1	1	1	1	M-NET P.B.	
40	E 2 7 1 V 6 4 5 0	OUTDOOR CONTROL P.C. BOARD	1	1	1	1	1	1	MULTI.C.B.	
41	E 2 7 1 V 6 3 8 1	THERMAL PROTECTOR	1	1	1	1	1	1	TRS	
42	E 2 7 6 4 8 3 8 2	FUSE	2	2	2	2	2	2	F1, F2	T6.3AL250V
43	—	BOARD CASE POWER	1	1	1	1	1	1		[RK00C783G02]
44	—	BOARD CASE CONT	1	1	1	1	1	1		[RK25N611G01]
45	—	BOARD CASE M-NET	1	1	1	1	1	1		[BK25N050G03]
46	—	HEAT SINK	1	1	1	1	1	1		[BK11B0FJH01]
47	—	LEAD ASSY COMP	1	1	1	1	1	1		[RG78F110G04]
48	—	COMP FELT (TOP)	1	1	1	1	1	1		[RK33V679H01]
49	—	COMP FELT (BODY-UPPER)	1	1	1	1	1	1		[VG33T561H01]
50	—	COMP FELT (BODY-BOTTOM)	1	1	1	1	1	1		[RK33C428H02]
51	E 2 7 3 3 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		2.5*0.6*1000
52	E 2 7 3 4 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		3.0*1.2*480
53	E 2 7 L 6 7 5 3 0	HEX TOP CUSHION SET	1	1	1	1	1	1		
54	E 2 7 1 V 6 8 9 0	ACCESSORY MUFFLER	1	1	1	1	1	1		
55	E 2 7 3 4 U 8 9 0	ACCESSORY PIPE	1	1	1	1	1	1		

PUMY-SM112VKM2-BS.TH
PUMY-SM125VKM2-BS.TH
PUMY-SM140VKM2-BS.TH

PUMY-SM112VKM2-ET-BS.TH
PUMY-SM125VKM2-ET-BS.TH
PUMY-SM140VKM2-ET-BS.TH

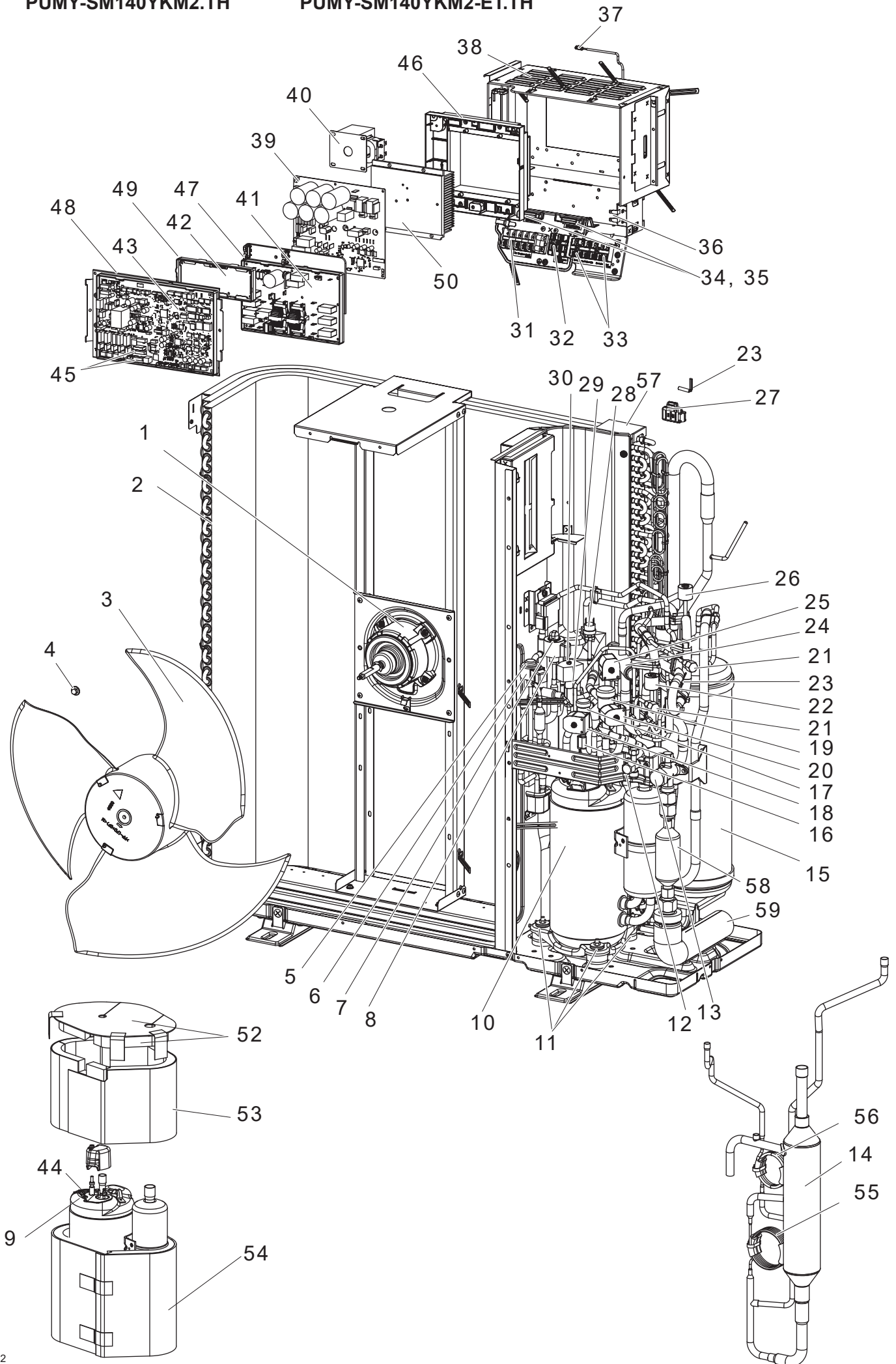


1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUMY-SM112VKM2-BS.TH	PUMY-SM112VKM2-ET-BS.TH	PUMY-SM125VKM2-BS.TH	PUMY-SM125VKM2-ET-BS.TH	PUMY-SM140VKM2-BS.TH	PUMY-SM140VKM2-ET-BS.TH	Wiring Diagram Symbol	Remarks [Drawing No.]
1	E 2 7 F 0 3 3 0 1	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF1	
2	E 2 7 H 9 3 6 3 0	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1		
3	E 2 7 9 4 2 5 0 1	PROPELLER FAN	1	1	1	1	1	1		
4	E 2 7 7 U 4 5 0 8	PROPELLER FAN NUT	1	1	1	1	1	1		
5	E 2 7 3 3 U 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-B)	
6	E 2 7 F 0 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-B	RD, FAM type
7	E 2 7 9 4 2 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-A)	
8	E 2 7 H 9 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-A	WH, UKV type
9	E 2 7 1 V 8 3 0 7	THERMISTOR	1	1	1	1	1	1	TH4	
10	E 2 7 1 V 6 9 0 0	COMPRESSOR	1	1	1	1	1	1	MC	MVB36FNBMC
11	E 2 2 2 6 7 5 0 6	COMPRESSOR RUBBER MOUNT	3	3	3	3	3	3		3 pcs/set
12	E 2 7 9 4 2 6 6 1	STOP VALVE 3/8F	1	1	1	1	1	1		
13	E 2 7 F 0 3 6 6 1	STOP VALVE 5/8F	1	1	1	1	1	1		
14	E 2 7 F 0 3 2 9 9	OIL SEPARATOR	1	1	1	1	1	1		
15	E 2 7 3 3 U 9 3 2	ACCUMULATOR	1	1	1	1	1	1		
16	E 2 7 1 V 6 3 0 7	THERMISTOR (HIC)	1	1	1	1	1	1	TH2	
17	E 2 7 3 3 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV4)	
18	E 2 7 1 V 6 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV4	WH
19	E 2 7 3 4 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV5)	
20	E 2 7 1 V 7 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV5	WH
21	E 2 7 9 4 2 6 4 1	CHARGE PLUG	2	2	2	2	2	2		
22	E 2 7 1 V 6 6 4 7	LOW PRESSURE SENSOR	1	1	1	1	1	1	63LS	
23	E 2 7 1 V 7 3 0 7	THERMISTOR	1	1	1	1	1	1	TH3, TH6, TH7	Combined type
24	E 2 7 3 3 U 9 6 1	4-WAY VALVE	1	1	1	1	1	1		
25	E 2 7 H 9 3 4 9 0	R.V. COIL	1	1	1	1	1	1	21S4	GN
26	E 2 7 1 V 6 6 4 6	HIGH PRESSURE SENSOR	1	1	1	1	1	1	63HS	
27	E 2 7 4 6 Y 2 4 1	SENSOR HOLDER	1	1	1	1	1	1		for TH7 (Ambient)
28	E 2 7 9 4 2 6 4 6	HIGH PRESSURE SWITCH	1	1	1	1	1	1	63H	
29	E 2 7 F 0 3 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV1)	
30	E 2 7 A 1 6 4 9 0	SOLENOID VALVE COIL	1	1	1	1	1	1	SV1	GY
31	E 2 7 3 3 U 3 7 4	TERMINAL BLOCK	1	1	1	1	1	1	TB1	(L, N, Ground, B1, B2)
32	E 2 7 9 L 4 3 7 4	TERMINAL BLOCK	2	2	2	2	2	2	TB3, TB7	(M1, M2, S)
33	E 2 2 7 3 5 3 8 2	FUSE	2	2	2	2	2	2	FUSE1, FUSE2	T20AL250V
34	E 2 2 7 3 5 2 4 1	FUSE HOLDER	2	2	2	2	2	2		
35	E 2 7 5 G 3 3 3 7	REACTOR	3	3	3	3	3	3	DCL1, DCL2, DCL3	
36	E 2 7 E 4 5 3 0 7	THERMISTOR	1	1	1	1	1	1	TH8	
37	—	ELECTRICAL PARTS BOX	1	1	1	1	1	1		[BK00N051G90]
38	E 2 7 1 V 6 4 4 0	POWER BOARD	1	1	1	1	1	1	P.B.	
39	E 2 7 7 U 4 4 5 6	M-NET POWER BOARD	1	1	1	1	1	1	M-NET P.B.	
40	E 2 7 1 V 6 4 5 0	OUTDOOR CONTROL P.C. BOARD	1	1	1	1	1	1	MULTI.C.B.	
41	E 2 7 1 V 6 3 8 1	THERMAL PROTECTOR	1	1	1	1	1	1	TRS	
42	E 2 7 6 4 8 3 8 2	FUSE	2	2	2	2	2	2	F1, F2	T6.3AL250V
43	—	BOARD CASE POWER	1	1	1	1	1	1		[RK00C783G02]
44	—	BOARD CASE CONT	1	1	1	1	1	1		[RK25N611G01]
45	—	BOARD CASE M-NET	1	1	1	1	1	1		[BK25N050G03]
46	—	HEAT SINK	1	1	1	1	1	1		[BK11B0FJH01]
47	—	LEAD ASSY COMP	1	1	1	1	1	1		[RG78F110G04]
48	—	COMP FELT (TOP)	1	1	1	1	1	1		[RK33V679H01]
49	—	COMP FELT (BODY-UPPER)	1	1	1	1	1	1		[VG33T561H01]
50	—	COMP FELT (BODY-BOTTOM)	1	1	1	1	1	1		[RK33C428H02]
51	E 2 7 3 3 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		2.5*0.6*1000
52	E 2 7 3 4 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		3.0*1.2*480
53	E 2 7 L 6 7 5 3 0	HEX TOP CUSHION SET	1	1	1	1	1	1		
54	E 2 7 1 V 6 8 9 0	ACCESSORY MUFFLER	1	1	1	1	1	1		
55	E 2 7 3 4 U 8 9 0	ACCESSORY PIPE	1	1	1	1	1	1		

PUMY-SM112YKM2.TH
PUMY-SM125YKM2.TH
PUMY-SM140YKM2.TH

PUMY-SM112YKM2-ET.TH
PUMY-SM125YKM2-ET.TH
PUMY-SM140YKM2-ET.TH

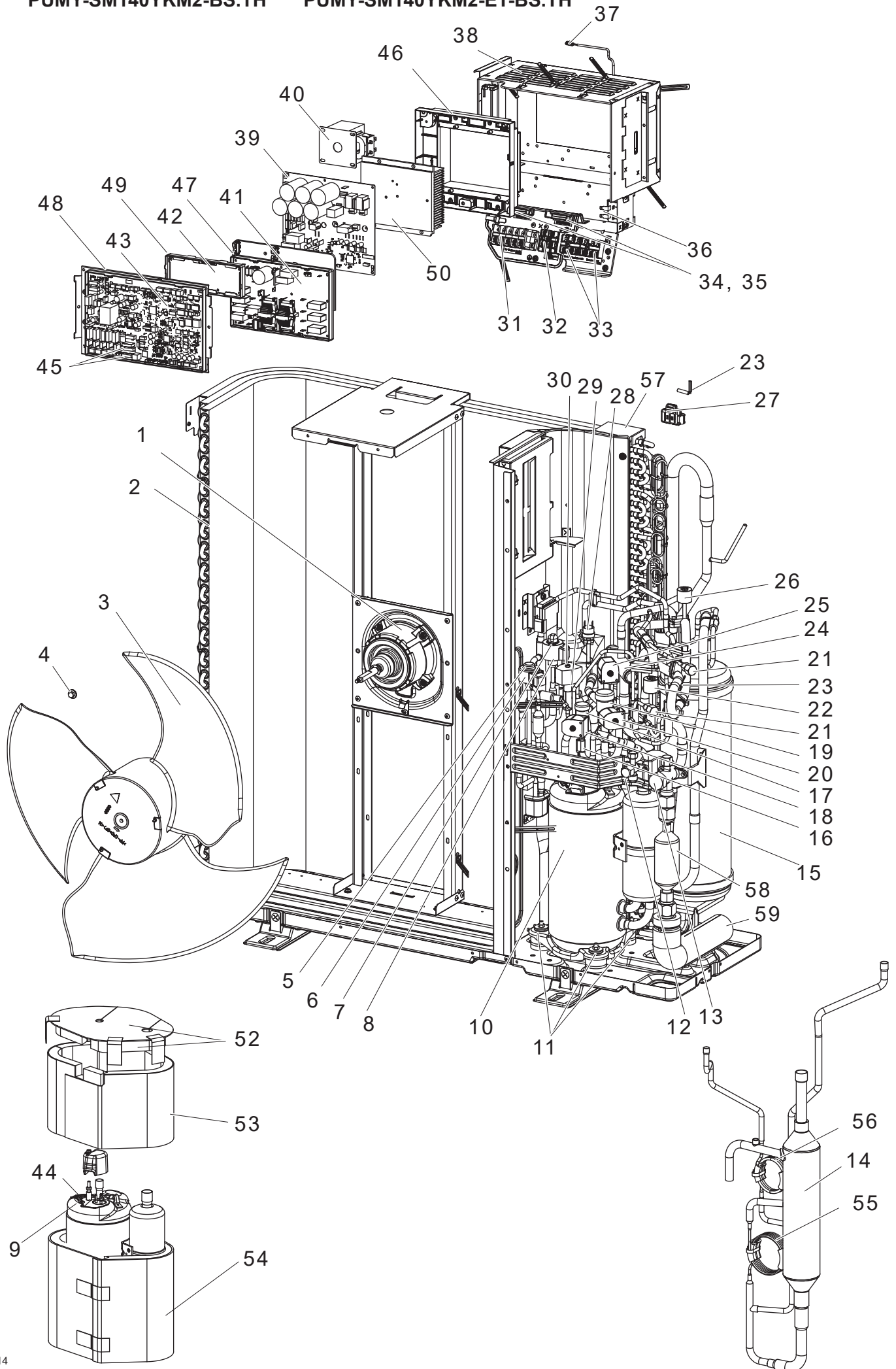


1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PJMY-SM112YKM2.TH	PJMY-SM112YKM2-ET.TH	PJMY-SM125YKM2.TH	PJMY-SM125YKM2-ET.TH	PJMY-SM140YKM2.TH	PJMY-SM140YKM2-ET.TH	Wiring Diagram Symbol	Remarks [Drawing No.]
1	E 2 7 F 0 3 3 0 1	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF1	
2	E 2 7 H 9 3 6 3 0	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1		
3	E 2 7 9 4 2 5 0 1	PROPELLER FAN	1	1	1	1	1	1		
4	E 2 7 7 U 4 5 0 8	PROPELLER FAN NUT	1	1	1	1	1	1		
5	E 2 7 3 3 U 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-B)	
6	E 2 7 F 0 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-B	RD, FAM type
7	E 2 7 9 4 2 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-A)	
8	E 2 7 H 9 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-A	WH, UKV type
9	E 2 7 1 V 8 3 0 7	THERMISTOR	1	1	1	1	1	1	TH4	
10	E 2 7 2 V 8 9 0 0	COMPRESSOR	1	1	1	1	1	1	MC	MVB36FNDMC
11	E 2 2 2 6 7 5 0 6	COMPRESSOR RUBBER MOUNT	3	3	3	3	3	3		3 pcs/set
12	E 2 7 9 4 2 6 6 1	STOP VALVE 3/8F	1	1	1	1	1	1		
13	E 2 7 F 0 3 6 6 1	STOP VALVE 5/8F	1	1	1	1	1	1		
14	E 2 7 F 0 3 2 9 9	OIL SEPARATOR	1	1	1	1	1	1		
15	E 2 7 3 3 U 9 3 2	ACCUMULATOR	1	1	1	1	1	1		
16	E 2 7 1 V 6 3 0 7	THERMISTOR (HIC)	1	1	1	1	1	1	TH2	
17	E 2 7 3 3 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV4)	
18	E 2 7 1 V 6 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV4	WH
19	E 2 7 3 4 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV5)	
20	E 2 7 1 V 7 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV5	WH
21	E 2 7 9 4 2 6 4 1	CHARGE PLUG	2	2	2	2	2	2		
22	E 2 7 1 V 6 6 4 7	LOW PRESSURE SENSOR	1	1	1	1	1	1	63LS	
23	E 2 7 1 V 7 3 0 7	THERMISTOR	1	1	1	1	1	1	TH3, TH6, TH7	Combined type
24	E 2 7 3 3 U 9 6 1	4-WAY VALVE	1	1	1	1	1	1		
25	E 2 7 H 9 3 4 9 0	R.V. COIL	1	1	1	1	1	1	21S4	GN
26	E 2 7 1 V 6 6 4 6	HIGH PRESSURE SENSOR	1	1	1	1	1	1	63HS	
27	E 2 7 4 6 Y 2 4 1	SENSOR HOLDER	1	1	1	1	1	1		for TH7 (Ambient)
28	E 2 7 9 4 2 6 4 6	HIGH PRESSURE SWITCH	1	1	1	1	1	1	63H	
29	E 2 7 F 0 3 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV1)	
30	E 2 7 A 1 6 4 9 0	SOLENOID VALVE COIL	1	1	1	1	1	1	SV1	GY
31	E 2 7 9 L 2 3 7 4	TERMINAL BLOCK	1	1	1	1	1	1	TB1	(L1, L2, L3, N, Ground)
32	E 2 7 3 7 U 3 7 4	TERMINAL BLOCK	1	1	1	1	1	1	TB1B	(B1, B2)
33	E 2 7 9 L 4 3 7 4	TERMINAL BLOCK	2	2	2	2	2	2	TB3, TB7	(M1, M2, S)
34	E 2 2 7 3 5 3 8 2	FUSE	2	2	2	2	2	2	FUSE1, FUSE2	T20AL250V
35	E 2 2 7 3 5 2 4 1	FUSE HOLDER	2	2	2	2	2	2		
36	E 2 7 2 J 2 3 3 7	REACTOR	1	1	1	1	1	1	ACL4	
37	E 2 7 E 3 5 3 0 7	THERMISTOR	1	1	1	1	1	1	TH8	
38	—	ELECTRICAL PARTS BOX	1	1	1	1	1	1		[BK00N051GB2]
39	E 2 7 2 V 8 4 4 0	POWER BOARD	1	1	1	1	1	1	P.B.	
40	E 2 7 5 G 5 3 3 7	REACTOR	1	1	1	1	1	1	DCL	
41	E 2 7 9 L 2 4 4 4	NOISE FILTER P.C. BOARD	1	1	1	1	1	1	N.F.	
42	E 2 7 7 U 4 4 5 6	M-NET POWER BOARD	1	1	1	1	1	1	M-NET P.B.	
43	E 2 7 1 V 6 4 5 0	OUTDOOR CONTROL P.C. BOARD	1	1	1	1	1	1	MULTI.C.B.	
44	E 2 7 1 V 6 3 8 1	THERMAL PROTECTOR	1	1	1	1	1	1	TRS	
45	E 2 7 6 4 8 3 8 2	FUSE	2	2	2	2	2	2	F1, F2	T6.3AL250V
46	—	BOARD CASE POWER	1	1	1	1	1	1		[BK25A0DNG01]
47	—	BOARD CASE NF	1	1	1	1	1	1		[BK25N049G04]
48	—	BOARD CASE CONT	1	1	1	1	1	1		[RK25N611G01]
49	—	BOARD CASE M-NET	1	1	1	1	1	1		[BK25N050G03]
50	—	HEAT SINK	1	1	1	1	1	1		[DY21B385H13]
51	—	LEAD ASSY COMP	1	1	1	1	1	1		[BM78D069G01]
52	—	COMP FELT (TOP)	1	1	1	1	1	1		[RK33V679H01]
53	—	COMP FELT (BODY-UPPER)	1	1	1	1	1	1		[VG33T561H01]
54	—	COMP FELT (BODY-BOTTOM)	1	1	1	1	1	1		[RK33C428H02]
55	E 2 7 3 3 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		2.5*0.6*1000
56	E 2 7 3 4 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		3.0*1.2*480
57	E 2 7 L 6 7 5 3 0	HEX TOP CUSHION SET	1	1	1	1	1	1		
58	E 2 7 1 V 6 8 9 0	ACCESSORY MUFFLER	1	1	1	1	1	1		
59	E 2 7 3 4 U 8 9 0	ACCESSORY PIPE	1	1	1	1	1	1		

PUMY-SM112YKM2-BS.TH
PUMY-SM125YKM2-BS.TH
PUMY-SM140YKM2-BS.TH

PUMY-SM112YKM2-ET-BS.TH
PUMY-SM125YKM2-ET-BS.TH
PUMY-SM140YKM2-ET-BS.TH



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	PUMY-SM112YKM2-BS.TH	PUMY-SM112YKM2-ET-BS.TH	PUMY-SM125YKM2-BS.TH	PUMY-SM125YKM2-ET-BS.TH	PUMY-SM140YKM2-BS.TH	PUMY-SM140YKM2-ET-BS.TH	Wiring Diagram Symbol	Remarks [Drawing No.]
1	E 2 7 F 0 3 3 0 1	OUTDOOR FAN MOTOR	1	1	1	1	1	1	MF1	
2	E 2 7 H 9 3 6 3 0	OUTDOOR HEAT EXCHANGER	1	1	1	1	1	1		
3	E 2 7 9 4 2 5 0 1	PROPELLER FAN	1	1	1	1	1	1		
4	E 2 7 7 U 4 5 0 8	PROPELLER FAN NUT	1	1	1	1	1	1		
5	E 2 7 3 3 U 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-B)	
6	E 2 7 F 0 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-B	RD, FAM type
7	E 2 7 9 4 2 6 4 0	LINEAR EXPANSION VALVE	1	1	1	1	1	1	(LEV-A)	
8	E 2 7 H 9 3 4 9 3	LINEAR EXPANSION VALVE COIL	1	1	1	1	1	1	LEV-A	WH, UKV type
9	E 2 7 1 V 8 3 0 7	THERMISTOR	1	1	1	1	1	1	TH4	
10	E 2 7 2 V 8 9 0 0	COMPRESSOR	1	1	1	1	1	1	MC	MVB36FNDMC
11	E 2 2 2 6 7 5 0 6	COMPRESSOR RUBBER MOUNT	3	3	3	3	3	3		3 pcs/set
12	E 2 7 9 4 2 6 6 1	STOP VALVE 3/8F	1	1	1	1	1	1		
13	E 2 7 F 0 3 6 6 1	STOP VALVE 5/8F	1	1	1	1	1	1		
14	E 2 7 F 0 3 2 9 9	OIL SEPARATOR	1	1	1	1	1	1		
15	E 2 7 3 3 U 9 3 2	ACCUMULATOR	1	1	1	1	1	1		
16	E 2 7 1 V 6 3 0 7	THERMISTOR (HIC)	1	1	1	1	1	1	TH2	
17	E 2 7 3 3 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV4)	
18	E 2 7 1 V 6 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV4	WH
19	E 2 7 3 4 U 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV5)	
20	E 2 7 1 V 7 4 9 0	SOLENOID VAVLE COIL	1	1	1	1	1	1	SV5	WH
21	E 2 7 9 4 2 6 4 1	CHARGE PLUG	2	2	2	2	2	2		
22	E 2 7 1 V 6 6 4 7	LOW PRESSURE SENSOR	1	1	1	1	1	1	63LS	
23	E 2 7 1 V 7 3 0 7	THERMISTOR	1	1	1	1	1	1	TH3, TH6, TH7	Combined type
24	E 2 7 3 3 U 9 6 1	4-WAY VALVE	1	1	1	1	1	1		
25	E 2 7 H 9 3 4 9 0	R.V. COIL	1	1	1	1	1	1	21S4	GN
26	E 2 7 1 V 6 6 4 6	HIGH PRESSURE SENSOR	1	1	1	1	1	1	63HS	
27	E 2 7 4 6 Y 2 4 1	SENSOR HOLDER	1	1	1	1	1	1		for TH7 (Ambient)
28	E 2 7 9 4 2 6 4 6	HIGH PRESSURE SWITCH	1	1	1	1	1	1	63H	
29	E 2 7 F 0 3 4 9 2	SOLENOID VALVE	1	1	1	1	1	1	(SV1)	
30	E 2 7 A 1 6 4 9 0	SOLENOID VALVE COIL	1	1	1	1	1	1	SV1	GY
31	E 2 7 9 L 2 3 7 4	TERMINAL BLOCK	1	1	1	1	1	1	TB1	(L1, L2, L3, N, Ground)
32	E 2 7 3 7 U 3 7 4	TERMINAL BLOCK	1	1	1	1	1	1	TB1B	(B1, B2)
33	E 2 7 9 L 4 3 7 4	TERMINAL BLOCK	2	2	2	2	2	2	TB3, TB7	(M1, M2, S)
34	E 2 2 7 3 5 3 8 2	FUSE	2	2	2	2	2	2	FUSE1, FUSE2	T20AL250V
35	E 2 2 7 3 5 2 4 1	FUSE HOLDER	2	2	2	2	2	2		
36	E 2 7 2 J 2 3 3 7	REACTOR	1	1	1	1	1	1	ACL4	
37	E 2 7 E 3 5 3 0 7	THERMISTOR	1	1	1	1	1	1	TH8	
38	—	ELECTRICAL PARTS BOX	1	1	1	1	1	1		[BK00N051GB2]
39	E 2 7 2 V 8 4 4 0	POWER BOARD	1	1	1	1	1	1	P.B.	
40	E 2 7 5 G 5 3 3 7	REACTOR	1	1	1	1	1	1	DCL	
41	E 2 7 9 L 2 4 4 4	NOISE FILTER P.C. BOARD	1	1	1	1	1	1	N.F.	
42	E 2 7 7 U 4 4 5 6	M-NET POWER BOARD	1	1	1	1	1	1	M-NET P.B.	
43	E 2 7 1 V 6 4 5 0	OUTDOOR CONTROL P.C. BOARD	1	1	1	1	1	1	MULTI.C.B.	
44	E 2 7 1 V 6 3 8 1	THERMAL PROTECTOR	1	1	1	1	1	1	TRS	
45	E 2 7 6 4 8 3 8 2	FUSE	2	2	2	2	2	2	F1, F2	T6.3AL250V
46	—	BOARD CASE POWER	1	1	1	1	1	1		[BK25A0DNG01]
47	—	BOARD CASE NF	1	1	1	1	1	1		[BK25N049G04]
48	—	BOARD CASE CONT	1	1	1	1	1	1		[RK25N611G01]
49	—	BOARD CASE M-NET	1	1	1	1	1	1		[BK25N050G03]
50	—	HEAT SINK	1	1	1	1	1	1		[DY21B385H13]
51	—	LEAD ASSY COMP	1	1	1	1	1	1		[BM78D069G01]
52	—	COMP FELT (TOP)	1	1	1	1	1	1		[RK33V679H01]
53	—	COMP FELT (BODY-UPPER)	1	1	1	1	1	1		[VG33T561H01]
54	—	COMP FELT (BODY-BOTTOM)	1	1	1	1	1	1		[RK33C428H02]
55	E 2 7 3 3 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		2.5*0.6*1000
56	E 2 7 3 4 U 9 3 6	CAPILLARY TUBE	1	1	1	1	1	1		3.0*1.2*480
57	E 2 7 L 6 7 5 3 0	HEX TOP CUSHION SET	1	1	1	1	1	1		
58	E 2 7 1 V 6 8 9 0	ACCESSORY MUFFLER	1	1	1	1	1	1		
59	E 2 7 3 4 U 8 9 0	ACCESSORY PIPE	1	1	1	1	1	1		

3 OPTIONAL PARTS

3-1. FOR OUTDOOR UNIT

Parts name	Parts No.
DRAIN SOCKET	PAC-SG61DS-E
AIR OUTLET GUIDE	PAC-SH96SG-E
AIR PROTECT GUIDE	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 the case of using 2-branch boxes)*	MSDD-50AR2-E (Flare) MSDD-50BR-E (Brazing)
BRANCH BOX	PAC-MMK40BC (Flare)
	PAC-MMK60BC (Flare)
	PAC-MMK40BCB (Brazing)
BASE HEATER	PAC-SJ10BH-E
INTERFACE KIT	PAC-SL73IF-E

*Select a joint according to the connection method.

3-2. FOR BRANCH BOX

Parts name	Parts No.
SENSOR AND ALARM KIT	PAC-SL72SA-E

DIFFERENT-DIAMETER JOINT

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

Model name	Joint type	Connected pipes diameter	Diameter A	Diameter B
		mm	mm	mm
PAC-SJ88RJ-E	Flare	ø9.52 → ø12.7	ø9.52	ø12.7
PAC-SK88RJ-E		ø12.7 → ø9.52	ø12.7	ø9.52
PAC-SK89RJ-E		ø12.7 → ø15.88	ø12.7	ø15.88
PAC-SJ87RJ-E		ø6.35 → ø9.52	ø6.35	ø9.52
PAC-SK90RJ-E		ø9.52 → ø15.88	ø9.52	ø15.88
PAC-SK91RJ-E		ø9.52 → ø6.35	ø9.52	ø6.35
PAC-SK82RJ-E		ø15.88 → ø9.52	ø15.88	ø9.52
PAC-SK85RJ-E		ø15.88 → ø12.7	ø15.88	ø12.7
PAC-SG78RJB-E	Brazing	ø9.52 → ø12.7	ø9.52	ø12.7
PAC-SG77RJB-E		ø6.35 → ø9.52	ø6.35	ø9.52
PAC-SG76RJB-E		ø9.52 → ø15.88	ø9.52	ø15.88

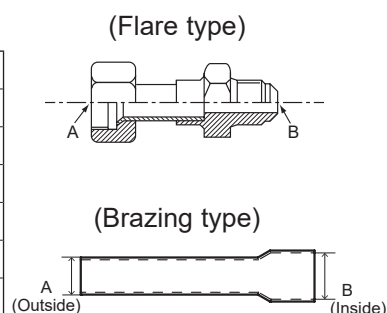


Fig. 2-1

Conversion formula	
1/4 in.	ø6.35 mm
3/8 in.	ø9.52 mm
1/2 in.	ø12.7 mm
5/8 in.	ø15.88 mm
3/4 in.	ø19.05 mm

MITSUBISHI ELECTRIC CORPORATION

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