

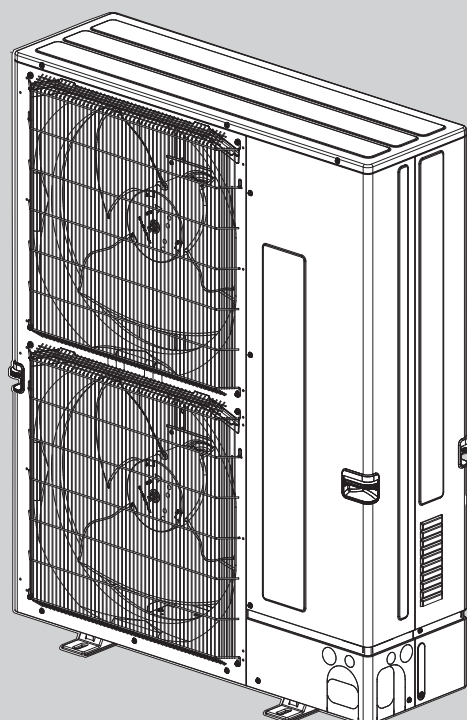
PARTS CATALOG

R32
Outdoor unit
[Model Name]
[Service Ref.]
PUZ-M200YKA
PUZ-M200YKA.UK
PUZ-M200YKAR1
PUZ-M250YKA.UK
PUZ-M250YKAR1
PUZ-M250YKA

Note:

- PUZ-M200YKAR1 and PUZ-M250YKAR1 have been added in REVISED EDITION-A.
- Some descriptions have been modified.

OCB737 is void.


PUZ-M200YKA.UK
PUZ-M250YKA.UK

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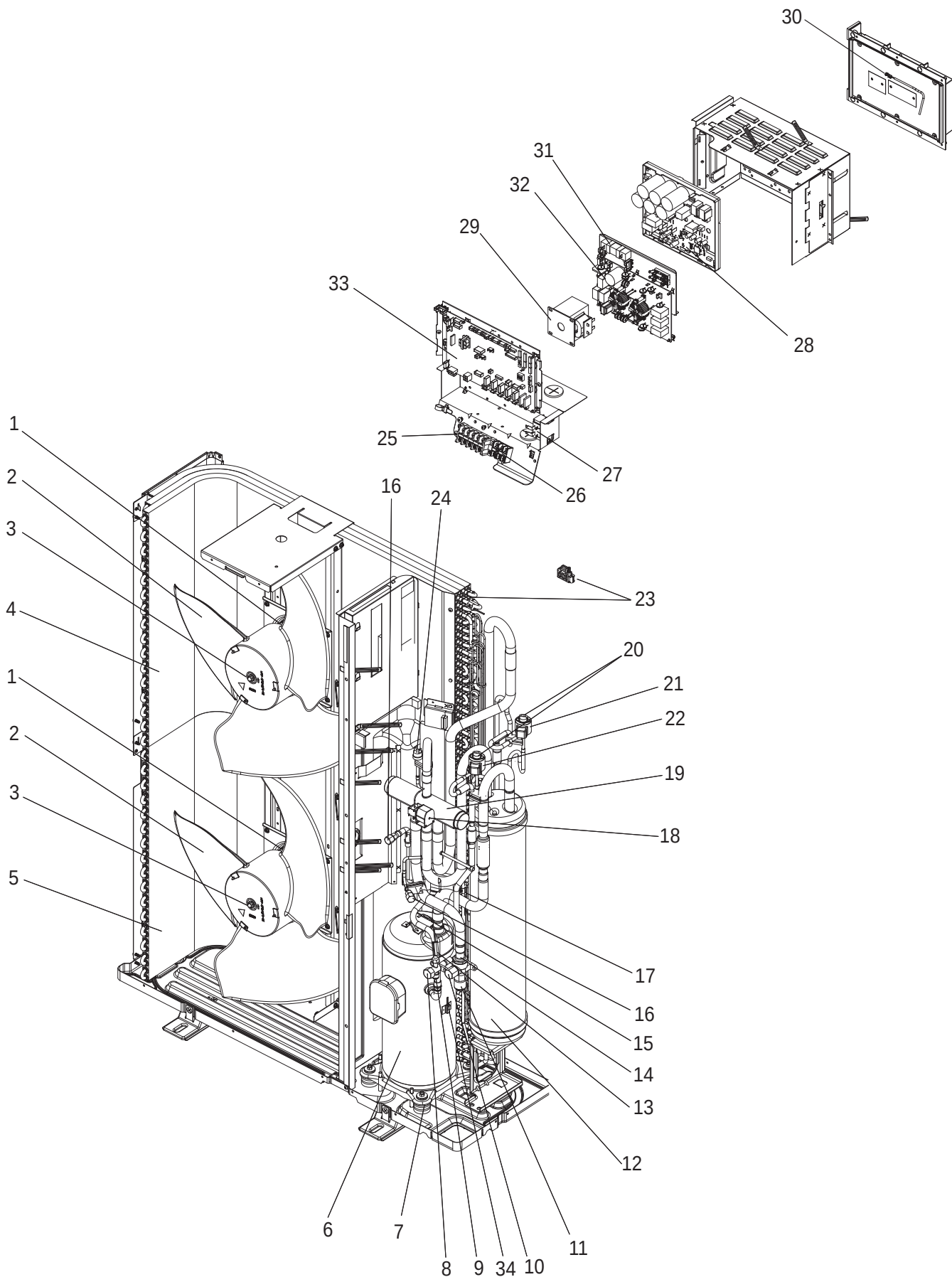
1. SERVICE PARTS LIST 2

SERVICE MANUAL (OCH737)
Mr. SLIM

FUNCTIONAL AND ELECTRICAL PARTS

PUZ-M200YKA.UK

PUZ-M250YKA.UK

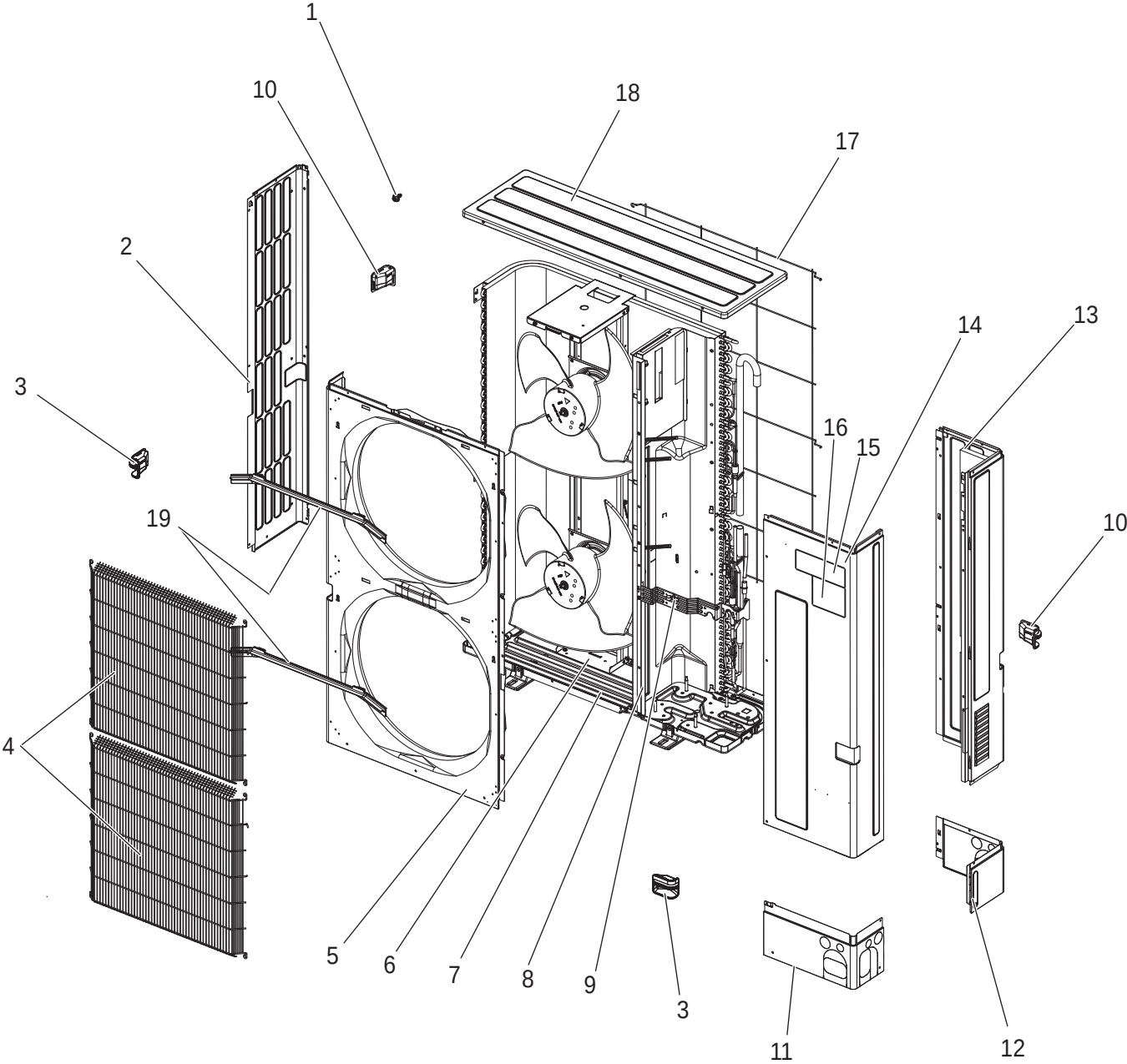


1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUZ-M200YKA.UK	PUZ-M250YKA.UK	Wiring Diagram Symbol	Remarks
1	S 7 0 E 9 6 7 6 3	FAN MOTOR	2	2	MF1, 2	
2	S 7 0 E 5 0 1 1 5	PROPELLER FAN	2	2		
3	S 7 0 K 0 1 0 9 7	NUT	2	2		
4	S 7 0 E 2 0 4 0 8	HEAT EXCHANGER (TOP)	1			
4	S 7 0 E 3 6 4 0 8	HEAT EXCHANGER (TOP)		1		
5	S 7 0 E 2 1 4 0 8 H	HEAT EXCHANGER (UNDER)	1			
5	S 7 0 E 3 7 4 0 8 H	HEAT EXCHANGER (UNDER)		1		
6	S 7 0 E 4 5 4 0 0	COMPRESSOR	1	1	MC	AVB52FBAMT
7	S 7 0 E 0 2 0 0 4	RUBBER MOUNT	4	4		
8	S 7 0 6 0 0 4 1 8	STOP VALVE (LIQUID)	1			3/8'
8	S 7 0 7 0 0 4 1 8	STOP VALVE (LIQUID)		1		1/2'
9	S 7 0 E 1 7 0 9 7	FLARE NUT	1			3/8"
9	S 7 0 0 B 1 0 9 7	FLARE NUT		1		1/2"
10	S 7 0 E 0 8 4 1 1	BALL VALVE (GAS)	1	1		3/4'
11	S 7 0 E 1 6 0 9 7	FLARE NUT GAS	1	1		3/4'
12	S 7 0 E 2 5 4 4 0	POWER RECEIVER	1	1		
13	S 7 0 E 5 7 2 0 2	THERMISTOR	1	1	TH4 (Discharge)	
14	S 7 0 4 2 L 4 5 0	STRAINER	1	1		50#
15	S 7 0 E 8 2 2 0 2	THERMISTOR	1	1	TH33 (Comp. surface)	
16	S 7 0 E 0 2 4 1 3	CHARGE PLUG	2	2		
17	S 7 0 E 5 8 2 0 2	THERMISTOR	1	1	TH3 (Liquid)	
18	S 7 0 E 0 9 2 4 2	SOLENOID COIL <4-WAY VALVE>	1	1	21S4	
19	S 7 0 E 0 6 4 0 3	4-WAY VALVE	1	1		
20	S 7 0 E 9 7 4 0 1	EXPANSION VALVE	2	2		UKV-40D352
21	S 7 0 E 3 0 4 0 2	LINEAR EXPANSION VALVE COIL	1	1	LEV-A (WHITE)	UKV-A277
22	S 7 0 E 4 0 4 0 2	LINEAR EXPANSION VALVE COIL	1	1	LEV-B (RED)	UKV-A358
23	S 7 0 E 3 1 2 0 2	THERMISTOR	1	1	TH6 (Ambient) TH7 (2-phase pipe)	
24	S 7 0 E 1 0 2 0 8 H	HIGH PRESSURE SWITCH	1	1	63H	OFF 4.14 MPa
25	S 7 0 E 0 9 7 1 6	TERMINAL BED	1	1	TB1	5P (L1,L2,L3 N,E)
26	S 7 0 E 0 8 7 1 6	TERMINAL BED	1	1	TB2	3P (S1,S2,S3)
27	S 7 0 K 2 5 2 5 9	REACTOR	1	1	ACL4	
28	S 7 0 M 2 0 3 1 3	POWER CIRCUIT BOARD	1	1	P.B.	
29	S 7 0 K 3 5 2 5 9	REACTOR	1	1	DCL	
30	S 7 0 E 5 5 2 0 2	THERMISTOR	1	1	TH8 (Heat sink)	
31	S 7 0 E 2 0 2 3 4	RESISTOR	1	1	RS	
32	S 7 0 M 1 0 3 4 6	NOISE FILTER CIRCUIT BOARD	1	1	N.F.	
33	S 7 0 M 3 0 3 1 5	CONTROLLER CIRCUIT BOARD	1	1	C.B.	
34	S 7 0 E 0 5 7 0 6	THERMAL PROTECTOR ASSY	1	1	TRS	

STRUCTURAL PARTS
PUZ-M200YKA.UK

PUZ-M250YKA.UK

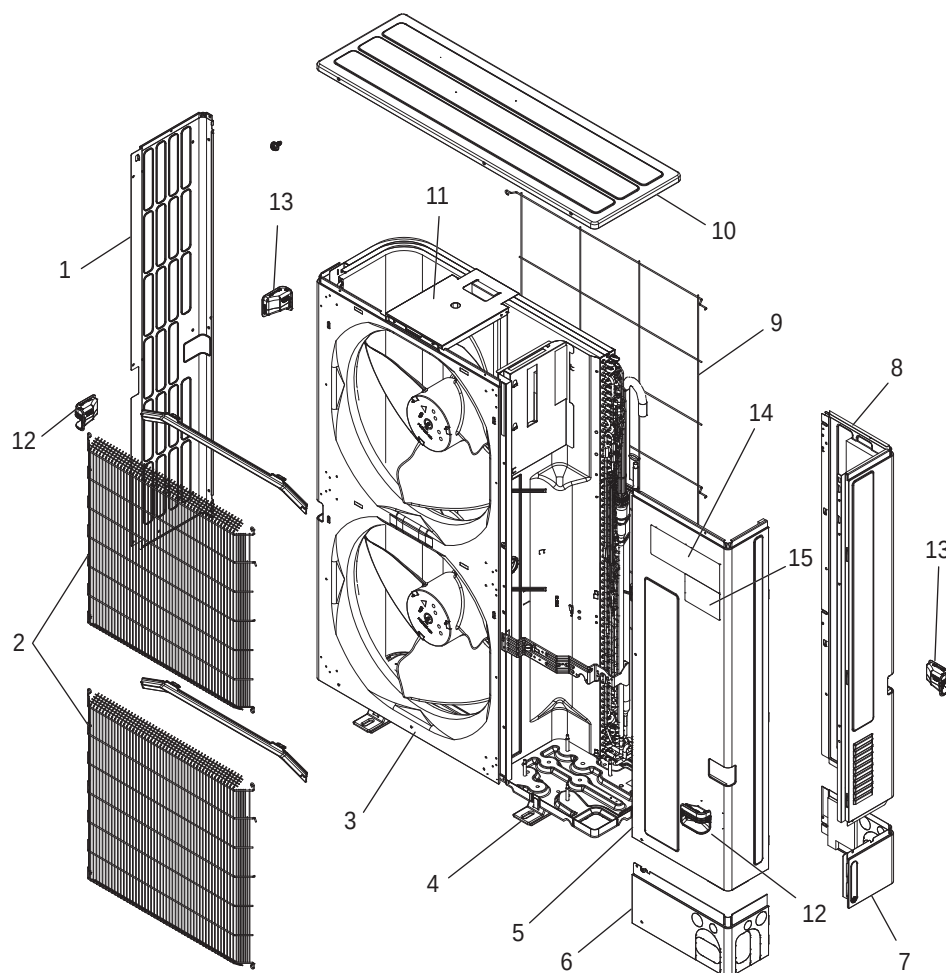




1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	PUZ-M200YKA.UK	PUZ-M250YKA.UK	Remarks [Drawing No.]
1	—	F.ST SCREW	64	64	(5×12), [DG12F536H12]
2	S 7 0 E 1 7 6 6 2	SIDE PANEL (L)	1	1	
3	S 7 0 E 2 0 6 5 5	HANDLE (FRONT)	2	2	
4	S 7 0 E 4 0 6 7 5	FAN GRILLE	2	2	
5	S 7 0 E 6 1 6 6 8	FRONT PANEL	1	1	
6	S 7 0 E 9 0 1 3 0	MOTOR SUPPORT	1		
6	S 7 0 E 9 5 1 3 0	MOTOR SUPPORT		1	
7	S 7 0 E 9 1 6 8 6	BASE ASSY	1	1	
8	—	SEPARATOR	1	1	[BK00N021G60]
9	—	VALVE BED ASSY	1	1	[GK00C012G01]
10	S 7 0 E 3 0 6 5 5	HANDLE (REAR)	2	2	
11	S 7 0 E 5 5 6 5 8	COVER PANEL (FRONT)	1	1	
12	S 7 0 E 6 5 6 5 8	COVER PANEL (REAR)	1	1	
13	S 7 0 E 1 8 6 6 2	SIDE PANEL (R)	1	1	
14	S 7 0 E 4 7 6 6 1	SERVICE PANEL	1	1	
15	S 7 0 E 9 4 6 9 9	LABEL (BRAND)	1	1	
16	S 7 0 E 9 3 6 9 9	LABEL (MITSUBISHI)	1	1	
17	S 7 0 E 3 0 6 9 8	REAR GUARD	1	1	
18	S 7 0 E 4 0 6 4 1	TOP PANEL	1	1	
19	S 7 0 E 1 0 6 3 1	ICE GUARD	2	2	

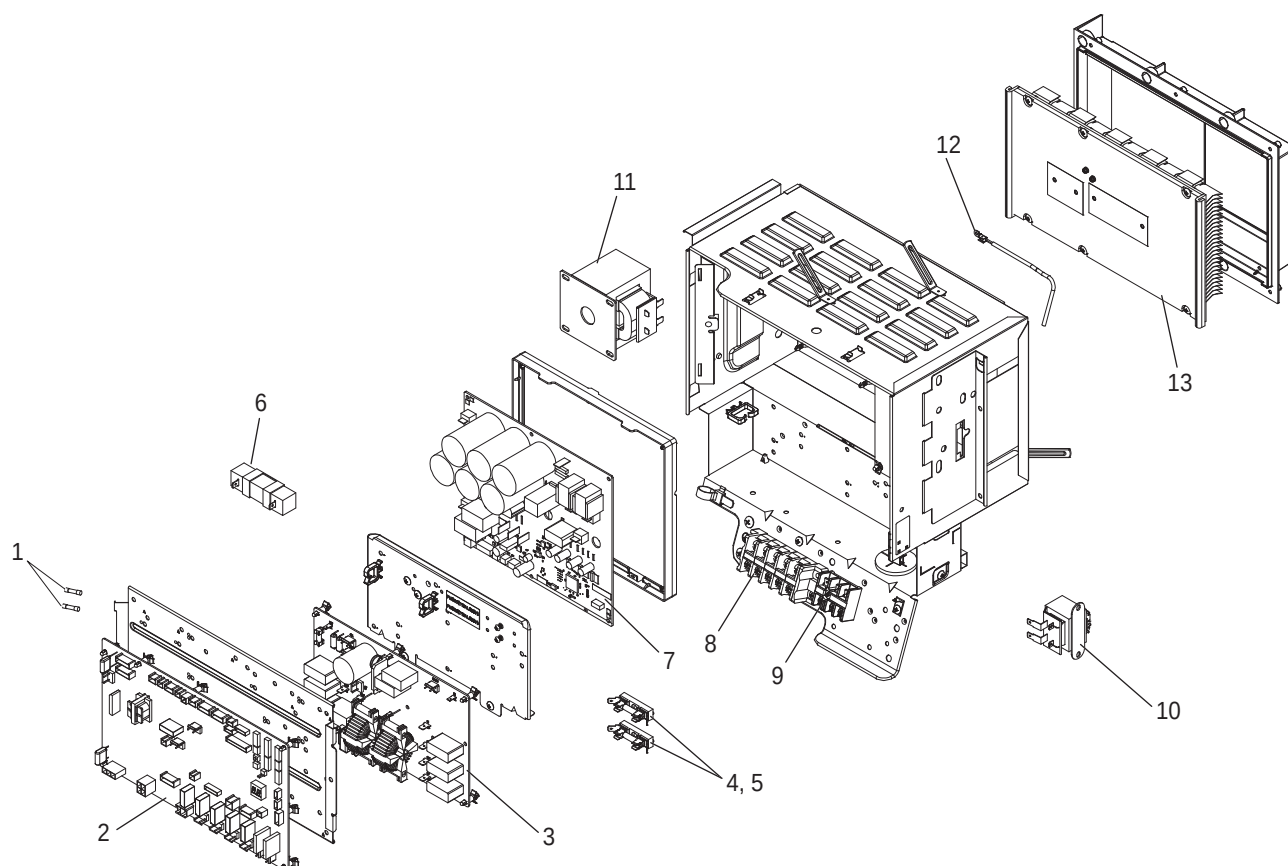
STRUCTURAL PARTS



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-M200YKAR1	PUZ-M250YKAR1	Remarks
1	R 0 1 E 3 0 6 6 2	SIDE PANEL (L)	1	1	
2	T 7 W E 1 3 6 9 1	WIRE GRILLE	2	2	
3	R 0 1 E 2 3 6 6 8	FRONT PANEL	1	1	
4	R 0 1 E 5 3 6 8 6	BASE ASSY	1	1	
5	T 7 W E 2 1 6 6 7	SERVICE PANEL	1	1	
6	R 0 1 E 4 1 6 5 8	COVER PANEL (FRONT)	1	1	
7	T 7 W R 0 0 6 5 8	COVER PANEL (REAR)	1	1	
8	T 7 W E 3 0 6 6 1	SIDE PANEL (R)	1	1	
9	R 0 1 E 1 0 6 9 8	REAR GUARD	1	1	
10	R 0 1 E 3 6 6 4 1	TOP PANEL	1	1	
11	R 0 1 E 5 9 1 3 0	MOTOR SUPPORT	1		
11	R 0 1 E 6 0 1 3 0	MOTOR SUPPORT		1	
12	R 0 1 E 0 5 6 5 5	HANDLE (FRONT)	2	2	
13	R 0 1 E 0 6 6 5 5	HANDLE (REAR)	2	2	
14	T 7 W B 0 0 0 0 5	BRAND LABEL	1	1	
15	T 7 W B 0 1 0 0 5	BRAND LABEL (INV R32)	1	1	

ELECTRICAL PARTS



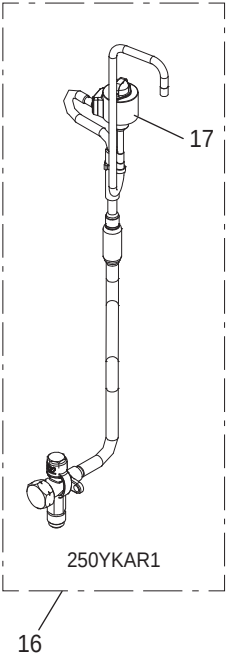
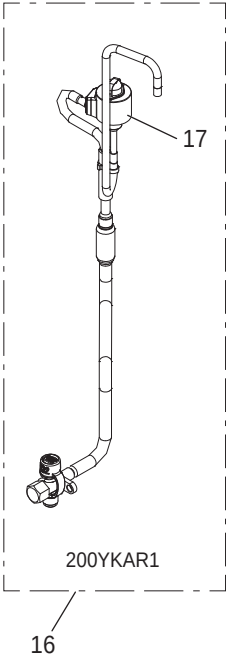
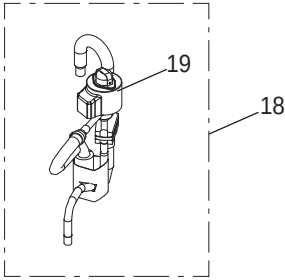
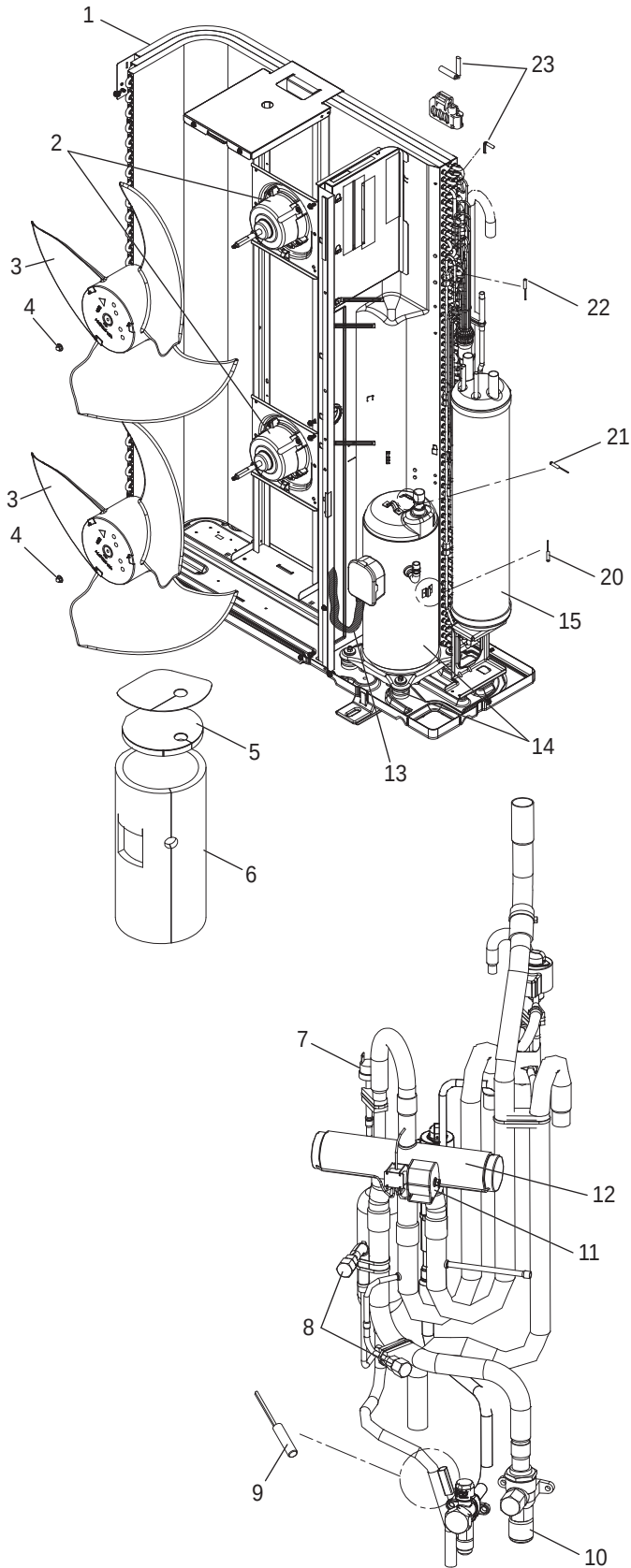
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUZ-M200YKAR1	PUZ-M250YKAR1	Wiring Diagram Symbol	Remarks
1	R 0 1 E 1 4 2 3 9	FUSE 6.3 A 250 V	2	2	F3, F4	
2	T 7 W S 2 7 3 1 5	CONTROLLER BOARD	1	1	C.B.	
3	T 7 W E 4 1 3 4 6	NOISE FILTER	1	1	N.F.	
4	R 0 1 E 0 7 2 3 9	FUSE 15 A 250 V	2	2	FUSE1, 2	
5	R 0 1 3 0 L 2 4 1	FUSE HOLDER	2	2		
6	R 0 1 E 1 0 2 3 3	RESISTOR	1	1	RS	
7	T 7 W S 1 4 3 2 3	POWER BOARD	1	1	P.B.	
8	T 7 W E 3 0 7 1 6	T.B./L1.L2.L3.N.E	1	1	TB1	
9	R 0 1 E 1 9 2 4 6	T.B./S1.S2.S3	1	1	TB2	
10	T 7 W E 1 6 2 5 9	REACTOR	1	1	ACL4	
11	T 7 W E 1 3 2 5 9	REACTOR	1	1	DCL	
12	R 0 1 M 1 6 2 0 2	THERMISTOR (HS)	1	1	TH8 (Heat sink)	
13	T 7 W A 0 6 3 7 1	HEAT SINK	1	1		Includes SCREWS

FUNCTIONAL PARTS

PUZ-M200YKAR1

PUZ-M250YKAR1





1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	PUZ-M200YKAR1	PUZ-M250YKAR1	Wiring Diagram Symbol	Remarks
1	T 7 W F 0 1 4 0 8	HEAT EXCHANGER	1			
1	T 7 W F 0 2 4 0 8	HEAT EXCHANGER		1		
2	R 0 1 E 8 5 2 2 1	FAN MOTOR	2	2	MF1, 2	
3	R 0 1 E 1 6 1 1 5	PROPELLER FAN/D550	2	2		
4	R 0 1 E 1 6 0 9 7	CAP NUT (MEC) M6	2	2		
5	R 0 1 A 7 7 6 0 2	COMP FELT (TOP)	1	1		
6	T 7 W B 1 2 6 0 2	COMP FELT-B/AVB52	1	1		
7	R 0 1 H 0 6 2 0 8	HIGH PRESSURE SWITCH	1	1	63H	
8	R 0 1 E 3 1 4 1 3	CHARGE PLUG/LB90	2	2		Hi/Lo
9	R 0 1 E 3 5 2 0 1	THERMISTOR (DIS)	1	1	TH4 (Discharge)	
10	R 0 1 E 1 3 4 1 1	BALL VALVE&STRAINER	1	1		3/4
11	T 7 W E 9 6 2 4 2	SOLENOID COIL (21S4)	1	1	21S4	Includes SCREW
12	R 0 1 E 3 8 4 0 3	4WAY VALVE	1	1	21S4	
13	T 7 W C 0 7 5 1 0	LEAD ASSY COMP	1	1		
14	T 9 7 4 A 0 0 0 0	COMPRESSOR	1	1	MC	AVB52FBAMT Includes RUBBER MOUNT
15	T 7 W R 0 0 4 4 0	POWER RECEIVER	1	1		
16	T 7 W B 1 3 4 0 1	LEV ASSY-B/REC-V	1		LEV-B	
16	T 7 W B 1 4 4 0 1	LEV ASSY-B/REC-V		1	LEV-B	
17	R 0 1 H 3 4 2 4 2	COIL(LEV)/XAP-5P RED	1	1	LEV-B	
18	T 7 W A 1 3 4 0 1	LEV ASSY-A/C-REC	1	1	LEV-A	
19	R 0 1 H R 7 2 4 2	COIL(LEV)/XAP-5P WH	1	1	LEV-A	
20	T 7 W E 2 5 2 0 1	TRS ASSY	1	1	TRS	
21	R 0 1 E 3 9 2 0 1	THERMISTOR (SHELL)	1	1	TH33 (Compressor)	
22	R 0 1 N 0 1 2 0 2	THERMISTOR-H	1	1	TH3 (Liquid)	
23	R 0 1 H 9 6 2 0 2	THERMISTOR W	1	1	TH6 (2-Phase Pipe) TH7 (Ambient)	Combined Port

Mr. SLIM

MITSUBISHI ELECTRIC CORPORATION

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