MITSUBISHI ELECTRIC

September 2026

No. OCB928

PARTS CATALOG R32

[Model Name]

PUZ-SWM180YKA

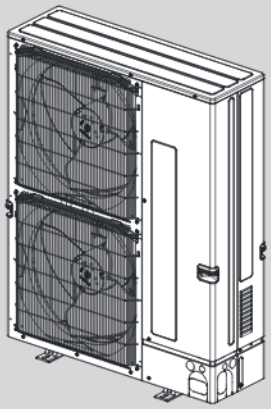
PUZ-SWM180YKAH-SC

PUZ-SHWM230YKA

PUZ-SHWM230YKAH-SC

[Service Reference]

PUZ-SWM180YKA.UK
PUZ-SWM180YKAH-SC.UK
PUZ-SHWM230YKA.UK
PUZ-SHWM230YKAH-SC.UK



PUZ-SWM180YKA.UK
PUZ-SWM180YKAH-SC.UK
PUZ-SHWM230YKA.UK
PUZ-SHWM230YKAH-SC.UK

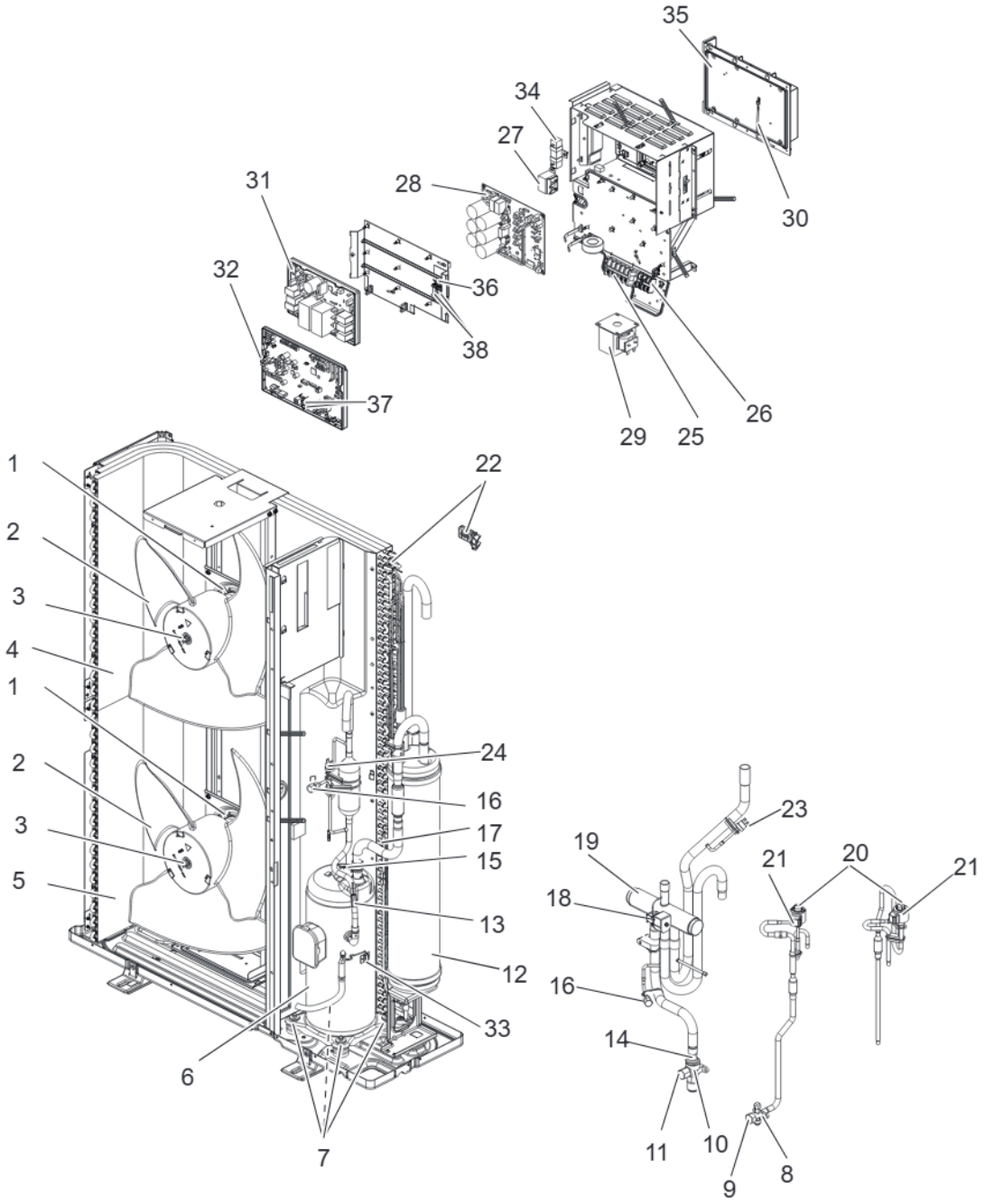
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SERVICE MANUAL (OCH928)

1 SERVICE PARTS LIST

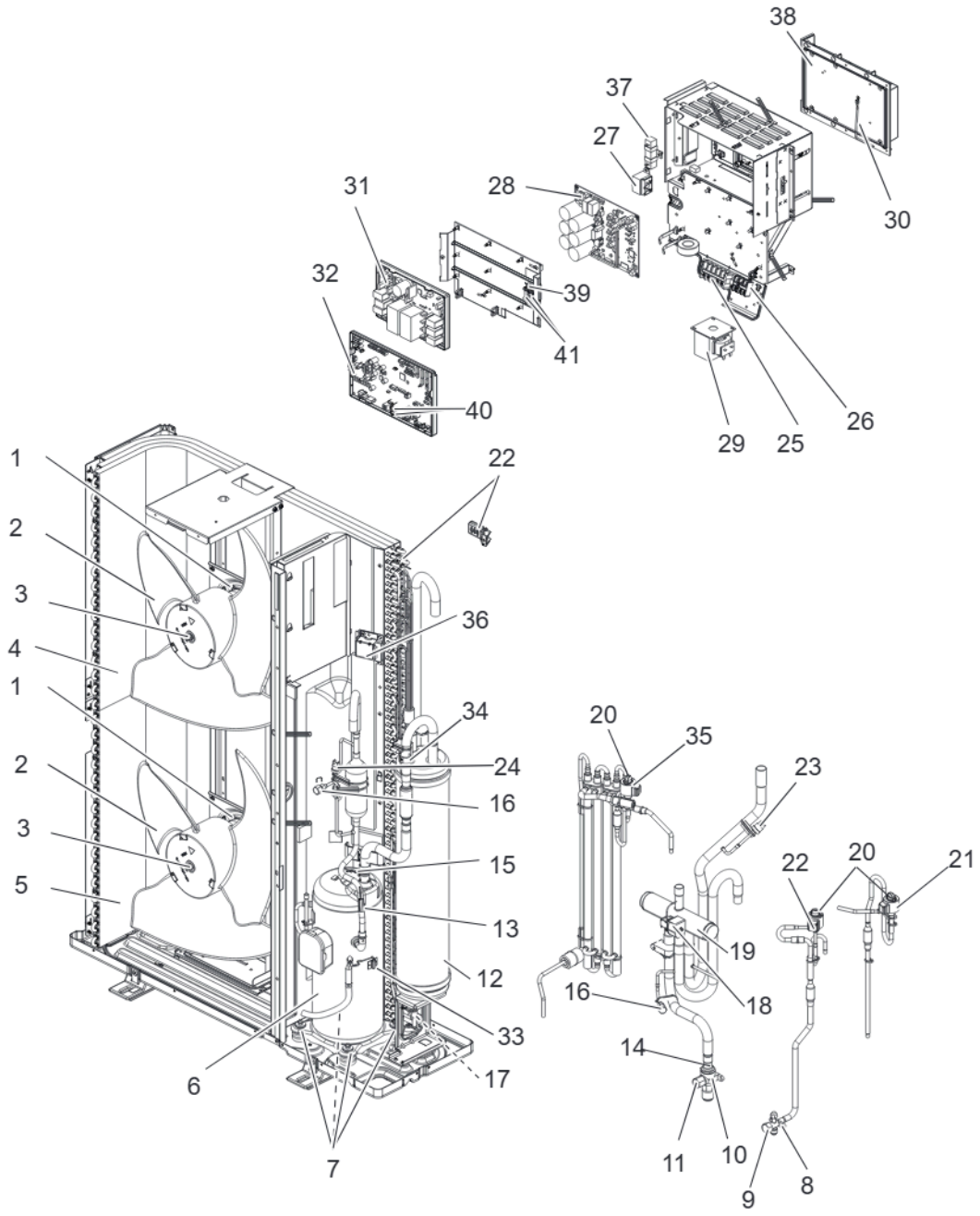
FUNCTIONAL AND ELECTRICAL PARTS
PUZ-SWM180YKA.UK
PUZ-SWM180YKAH-SC.UK



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-SWM180YKA.UK	PUZ-SWM180YKAH-SC.UK	Wiring Diagram Symbol	Remarks
1	S70 E92 763	FAN MOTOR	2	2	MF1, 2	
2	S70 E50 115	PROPELLER FAN	2	2		
3	S70 K01 097	NUT	2	2		
4	S70 E38 408	HEAT EXCHANGER (TOP)	1	1		
5	S70 E52 408	HEAT EXCHANGER (UNDER)	1	1		
6	S70 E10 400	COMPRESSOR	1	1	MC	AVB66FBFMT
7	S70 E02 004	RUBBER MOUNT	4	4		
8	S70 700 418	STOP VALVE (LIQUID)	1	1		1/2"
9	S70 0B1 097	FLARE NUT	1	1		1/2"
10	S70 E08 411	BALL VALVE (GAS)	1	1		3/4"
11	S70 E16 097	FLARE NUT GAS	1	1		3/4"
12	S70 E30 440	POWER RECEIVER (ACCUMULATOR)	1	1		
13	S70 E57 202	THERMISTOR	1	1	TH4 (Discharge)	940
14	S70 42L 450	STRAINER	1	1		#50
15	S70 E02 202	THERMISTOR	1	1	TH33 (Comp. Surface)	950
16	S70 E02 413	CHARGE PLUG	2	2		
17	S70 E05 202	THERMISTOR	1	1	TH3 (Liquid)	1850
18	S70 E27 242	SOLENOID COIL (4-WAY COIL)	1	1	21S4	
19	S70 E16 403	REVERSING VALVE	1	1		
20	S70 E97 401	EXPANSION VALVE	2	2		UKV-40D352
21	S70 E30 402	LINEAR EXPANSION VALVE COIL	2	2	LEV-A, LEV-B	UKV-A277
22	S70 E03 202	THERMISTOR-W	1	1	TH7 (Ambient) TH6 (2-Phase Pipe)	950/650
23	S70 E10 208H	HIGH PRESSURE SWITCH	1	1	63H	OFF 4.14 MPa
24	S70 E10 208H	HIGH PRESSURE SWITCH	1	1	63H	OFF 4.76 MPa
25	S70 E09 716	TERMINAL BED	1	1	TB1	5P(L1,L2,L3 N,E)
26	S70 E08 716	TERMINAL BED	1	1	TB2	3P(S1,S2,S3)
27	S70 K25 259	REACTOR	1	1	ACL4	
28	S70 E01 313	POWER BOARD	1	1	P.B.	
29	S70 K35 259	REACTOR	1	1	DCL	25A
30	S70 E88 202	THERMISTOR	1	1	TH8 (Heat sink)	220
31	S70 E02 313	NOISE FILTER	1	1	N.F.	
32	S70 E01 315	CONTROLLER BOARD	1	1	C.B.	
33	S70 E09 706	THERMAL PROTECTOR ASSY	1	1	TRS1, TRS2	
34	S70 E20 234	RESISTOR	1	1	RS	
35	—	HEAT SINK	1	1		Includes screws [GK11B007H04]
36	S70 511 241	FUSE HOLDER	2	2		
37	S70 611 239	FUSE 15A 250V	2	2	FUSE1,2	
38	S70 612 239	FUSE 6.3A 250V	2	2	F3,F4	

FUNCTIONAL AND ELECTRICAL PARTS
PUZ-SHWM230YKA.UK
PUZ-SHWM230YKAH-SC.UK

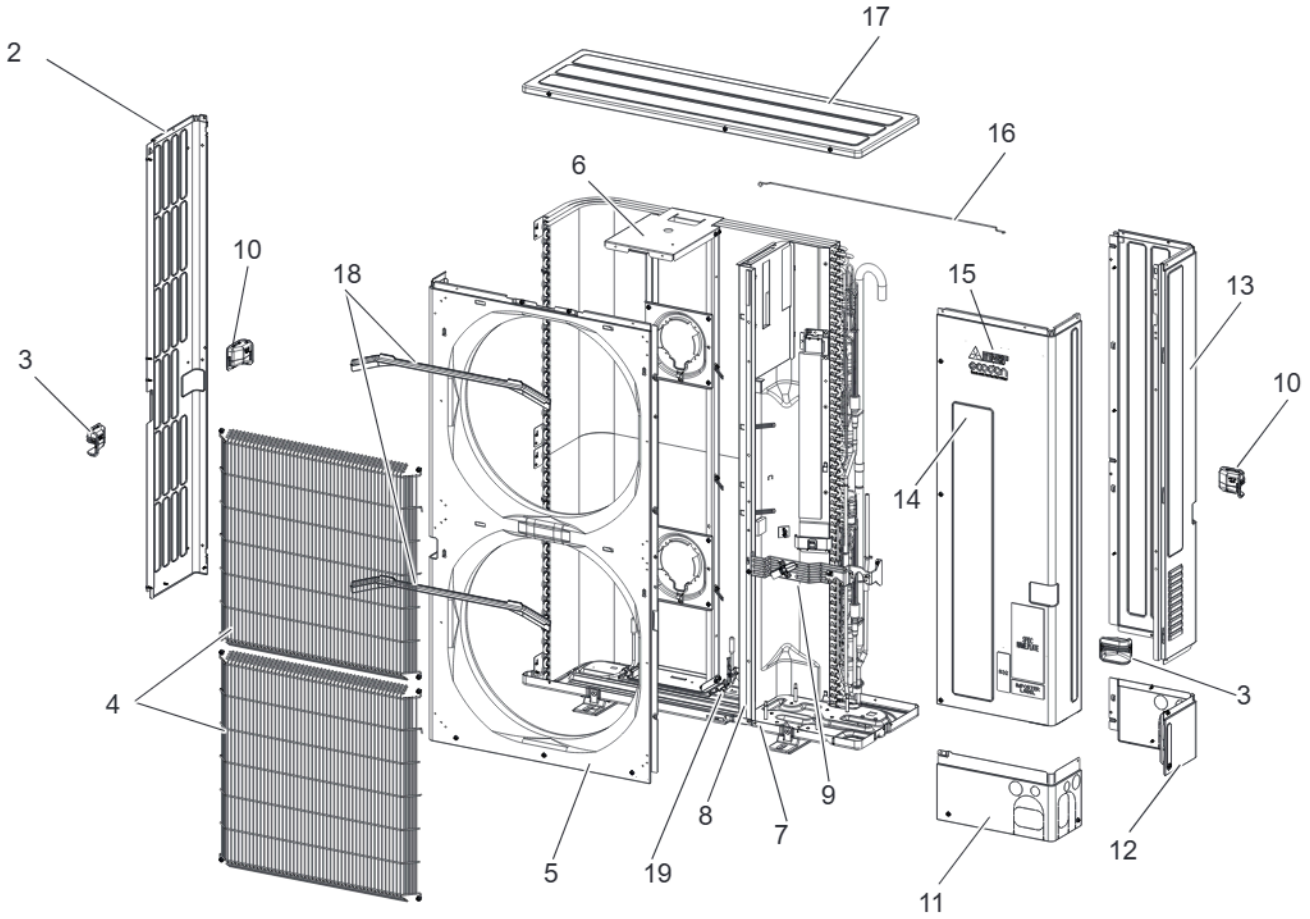


1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	PUZ-SHWM230YKA.UK	PUZ-SHWM230YKAH-SC.UK	Wiring Diagram Symbol	Remarks
1	S70 E92 763	FAN MOTOR	2	2	MF1, 2	
2	S70 E50 115	PROPELLER FAN	2	2		
3	S70 K01 097	NUT	2	2		
4	S70 E38 408	HEAT EXCHANGER (TOP)	1	1		
5	S70 E52 408	HEAT EXCHANGER (UNDER)	1	1		
6	S70 E11 400	COMPRESSOR	1	1	MC	AVB66FJHMT
7	S70 E02 004	RUBBER MOUNT	4	4		
8	S70 700 418	STOP VALVE (LIQUID)	1	1		1/2"
9	S70 0B1 097	FLARE NUT	1	1		1/2"
10	S70 E08 411	BALL VALVE (GAS)	1	1		3/4"
11	S70 E16 097	FLARE NUT GAS	1	1		3/4"
12	S70 E30 440	POWER RECEIVER (ACCUMULATOR)	1	1		
13	S70 E57 202	THERMISTOR	1	1	TH4 (Discharge)	940
14	S70 42L 450	STRAINER	1	1		#50
15	S70 E02 202	THERMISTOR	1	1	TH33 (Comp. Surface)	950
16	S70 E02 413	CHARGE PLUG	2	2		
17	S70 E05 202	THERMISTOR	1	1	TH3 (Liquid)	1850
18	S70 E27 242	SOLENOID COIL (4-WAY COIL)	1	1	21S4	
19	S70 E16 403	REVERSING VALVE	1	1		
20	S70 E97 401	EXPANSION VALVE	3	3		UKV-40D352
21	S70 E30 402	LINEAR EXPANSION VALVE COIL	2	2	LEV-A, LEV-B	UKV-A277
22	S70 E03 202	THERMISTOR-W	1	1	TH7 (Ambient), TH6 (2-Phase Pipe)	950/650
23	S70 E10 208H	HIGH PRESSURE SWITCH	1	1	63H	OFF 4.14 MPa
24	S70 E10 208H	HIGH PRESSURE SWITCH	1	1	63H	OFF 4.76 MPa
25	S70 E09 716	TERMINAL BED	1	1	TB1	5P(L1,L2,L3 N,E)
26	S70 E08 716	TERMINAL BED	1	1	TB2	3P(S1,S2,S3)
27	S7P K25 259	REACTOR	1	1	ACL4	
28	S70 E01 313	POWER BOARD	1	1	P.B.	
29	S70 K35 259	REACTOR	1	1	DCL	25A
30	S70 E88 202	THERMISTOR	1	1	TH8 (Heat sink)	220
31	S70 E02 313	NOISE FILTER	1	1	N.F.	
32	S70 E02 315	CONTROLLER BOARD	1	1	C.B.	
33	S70 E09 706	THERMAL PROTECTOR ASSY	1	1	TRS1, TRS2	
34	S70 E04 202	THERMISTOR	1	1	TH32 (Suction)	800
35	S70 E80 401	LINEAR EXPANSION VALVE COIL	1	1	LEV-C	UKV-18D35
36	S70 A01 427	HIC TOP SUPPORT	1	1		
37	S70 E20 234	RESISTOR	1	1	RS	
38	—	HEAT SINK	1	1		Includes screws [GK11B007H04]
39	S70 511 241	FUSE HOLDER	2	2		
40	S70 611 239	FUSE 15A 250V	2	2	FUSE1,2	
41	S70 612 239	FUSE 6.3A 250V	2	2	F3,F4	

STRUCTURAL PARTS

PUZ-SWM180YKA.UK
PUZ-SWM180YKAH-SC.UK
PUZ-SHWM230YKA.UK
PUZ-SHWM230YKAH-SC.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-SWM180YKA.UK	PUZ-SWM180YKAH-SC.UK	PUZ-SHWM230YKA.UK	PUZ-SHWM230YKAH-SC.UK	Wiring Diagram Symbol	Remarks [Drawing No.]
(1)	—	F.ST SCREW	64	64	64	64		(5 × 12), [DG12F536H12]
2	S70 E17 662	SIDE PANEL (L)	1	1	1	1		
3	S70 E20 655	HANDLE (FRONT)	2	2	2	2		
4	S70 E40 675	FAN GRILLE	2	2	2	2		
5	S70 E61 668	FRONT PANEL	1	1	1	1		
6	S70 E95 130	MOTOR SUPPORT	1	1	1	1		
7	S70 E91 686	BASE ASSY	1	1	1	1		
8	—	SEPARATOR	1	1				[BK00N021G64]
8	—	SEPARATOR			1	1		[BK00N021G65]
9	—	VALVE BED ASSY	1	1	1	1		[GK00C012G03]
10	S70 E30 655	HANDLE (REAR)	2	2	2	2		
11	S70 E55 658	COVER PANEL (FRONT)	1	1	1	1		
12	S70 E65 658	COVER PANEL (REAR)	1	1	1	1		
13	S70 E26 662	SIDE PANEL (R)	1	1	1	1		
14	S70 E26 661	SERVICE PANEL	1	1	1	1		
15	S70 E13 699	BRAND LABEL (ECODAN)	1					
15	S70 E14 699	BRAND LABEL (ECODAN SCANDINAVIA)		1				
15	S70 E15 699	BRAND LABEL (ZUBADAN)			1			
15	S70 E16 699	BRAND LABEL (ZUBADAN SCANDINAVIA)				1		
16	S70 E30 698	REAR GUARD	1	1	1	1		
17	S70 E40 641	TOP PANEL	1	1	1	1		
18	S70 E10 631	ICE GUARD	2	2	2	2		
19	—	BASE HEATER ASSY		1		1	BH	[DK00G926G01]

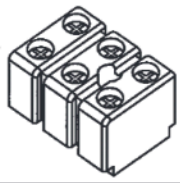
2 OPTIONAL PARTS LIST

Part name	Parts No.	PUZ-SWM180YKA PUZ-SHWM230YKA	PUZ-SWM180YKAH-SC PUZ-SHWM230YKAH-SC
AIR OUTLET GUIDE*	PAC-SH96SG-E	✓	✓
AIR PROTECT GUIDE*	PAC-SH95AG-E	✓	✓
CONNECTOR FOR DRAIN HOSE HEATER	PAC-SE60RA-E	✓	✓
CONTROL / SERVICE TOOL	PAC-SK52ST	✓	✓
DRAIN SOCKET	PAC-SG61DS-E	✓	-
CENTRALIZED DRAIN PAN	PAC-SH97DP-E	✓	-
P-HEX KIT	MAC-PK01E-E	✓	✓

PAC-SE60RA-E

Contents

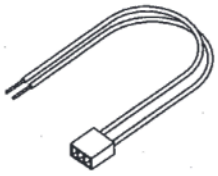
①Terminal block ×1



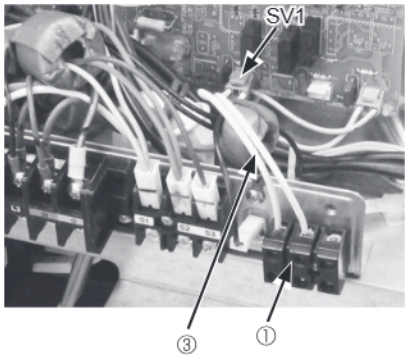
②Screw ×1



③Lead wire with connector ×1

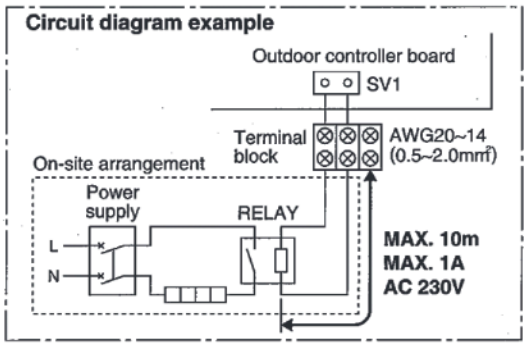


● **PUZ-***YKA models**



1. Attach the terminal block ①, with the screw ②.
2. Connect the lead wire ③ connector side to SV1 port on the outdoor controller board.
3. Connect the lead wire ③ to the terminal block ①.
4. Wire local cables for a drain hose heater RELAY to the terminal block ①.

• Drain hose heater RELAY connection only
• MAX current 1A



SV1 on the controller board
→ Drain hose heater signal output
With **PAC-SE60RA-E**
From defrost start
For 15 min. ON signal provided

MITSUBISHI ELECTRIC CORPORATION

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

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