

# PARTS CATALOG R290

**<Outdoor unit>**
**[Model names]**

PUZ-WZ85VAA  
 PUZ-WZ85VAA-BS  
 PUZ-WZ85VAAH-SC  
 PUZ-WZ85YAA  
 PUZ-WZ85YAA-BS  
 PUZ-WZ85YAAH-SC  
 PUZ-WZ90VAA-W  
 PUZ-WZ90VAA-W-BS  
 PUZ-WZ90YAA-W  
 PUZ-WZ90YAA-W-BS  
 PUZ-WZ100VAA  
 PUZ-WZ100VAA-BS  
 PUZ-WZ100VAAH-SC  
 PUZ-WZ100YAA  
 PUZ-WZ100YAA-BS  
 PUZ-WZ100YAAH-SC

**[Service Ref.]**

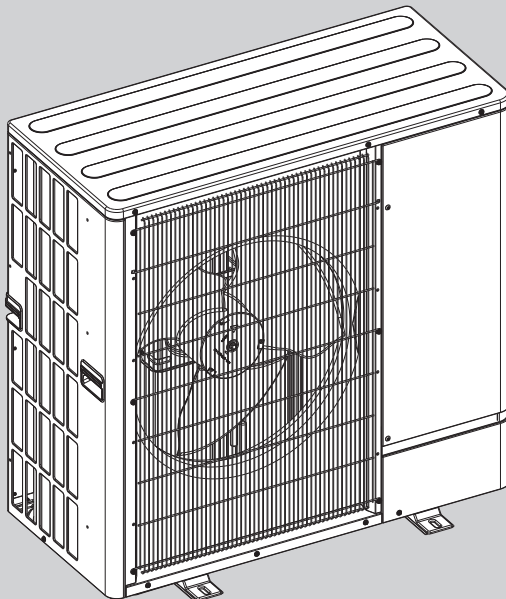
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 PUZ-WZ85VAAH-SC.UK  
 PUZ-WZ85YAA.UK  
 PUZ-WZ85YAA-BS.UK  
 PUZ-WZ85YAAH-SC.UK  
 PUZ-WZ90VAA-W.UK  
 PUZ-WZ90VAA-W-BS.UK  
 PUZ-WZ90YAA-W.UK  
 PUZ-WZ90YAA-W-BS.UK  
 PUZ-WZ100VAA.UK  
 PUZ-WZ100VAA-BS.UK  
 PUZ-WZ100VAAH-SC.UK  
 PUZ-WZ100YAA.UK  
 PUZ-WZ100YAA-BS.UK  
 PUZ-WZ100YAAH-SC.UK

**<Outdoor unit>**
**[Model names]**

PUZ-WZ115VAA-W  
 PUZ-WZ115VAA-W-BS  
 PUZ-WZ115YAA-W  
 PUZ-WZ115YAA-W-BS  
 PUZ-WZ120VAA  
 PUZ-WZ120VAA-BS  
 PUZ-WZ120VAAH-SC  
 PUZ-WZ120YAA  
 PUZ-WZ120YAA-BS  
 PUZ-WZ120YAAH-SC  
 PUZ-WZ140VAA-W  
 PUZ-WZ140VAA-W-BS  
 PUZ-WZ140YAA-W  
 PUZ-WZ140YAA-W-BS

**[Service Ref.]**

PUZ-WZ115VAA-W.UK  
 PUZ-WZ115VAA-W-BS.UK  
 PUZ-WZ115YAA-W.UK  
 PUZ-WZ115YAA-W-BS.UK  
 PUZ-WZ120VAA.UK  
 PUZ-WZ120VAA-BS.UK  
 PUZ-WZ120VAAH-SC.UK  
 PUZ-WZ120YAA.UK  
 PUZ-WZ120YAA-BS.UK  
 PUZ-WZ120YAAH-SC.UK  
 PUZ-WZ140VAA-W.UK  
 PUZ-WZ140VAA-W-BS.UK  
 PUZ-WZ140YAA-W.UK  
 PUZ-WZ140YAA-W-BS.UK


**PUZ-WZ85VAA.UK**

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**SERVICE MANUAL (OCH880)**

**FUNCTIONAL PARTS**

PUZ-WZ85VAA.UK

PUZ-WZ85YAA.UK

PUZ-WZ115VAA-W.UK

PUZ-WZ115YAA-W.UK

PUZ-WZ85VAA-BS.UK

PUZ-WZ85YAA-BS.UK

PUZ-WZ115VAA-W-BS.UK

PUZ-WZ115YAA-W-BS.UK

PUZ-WZ85VAAH-SC.UK

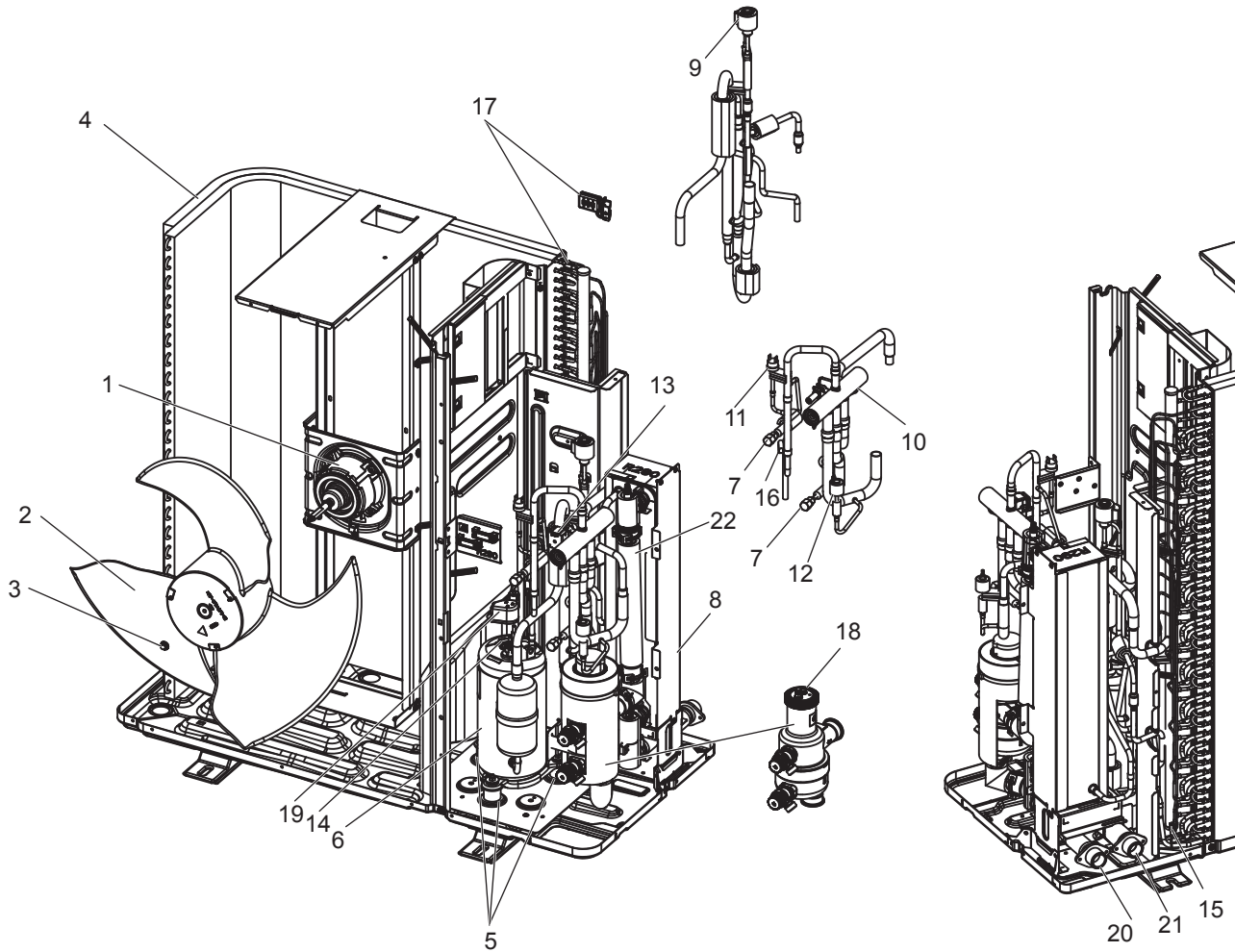
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PUZ-WZ90VAA-W.UK

PUZ-WZ90YAA-W.UK

PUZ-WZ90VAA-W-BS.UK

PUZ-WZ90YAA-W-BS.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.
3. The service parts marked with "\*" can only be purchased and serviced by the contractors and the competent persons authorized by the manufacturer.

No.	Parts No.	Parts Name	PUZ-WZ85VAA	PUZ-WZ90VAA-W	PUZ-WZ115VAA-W	PUZ-WZ85VAA-BS	PUZ-WZ90VAA-W-BS	PUZ-WZ115VAA-W-BS	PUZ-WZ85YAA	PUZ-WZ90YAA-W	PUZ-WZ115YAA-W	PUZ-WZ85YAA-BS	PUZ-WZ90YAA-W-BS	PUZ-WZ115YAA-W-BS	PUZ-WZ85YAAH-SC	PUZ-WZ85YAAH-SC	Wiring Diagram Symbol	Remarks [Drawing No.]
1	S70 E95 763	FAN MOTOR 74W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	MF1	
2	S70 E50 115	PROPELLER FAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3	S70 K01 097	NUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
*4	S70 E56 408	HEAT EXCHANGER	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	S70 E01 004	RUBBER MOUNT	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
*6	S70 050 400	COMPRESSOR							1	1	1	1	1	1	1	1	MC	TPB420FBWMT
*6	S70 051 400	COMPRESSOR	1	1	1	1	1	1								1	MC	TPB420FBVMT
*7	S70 E06 413	CHARGE PLUG (STRAIGHT)	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
*8	S70 E62 408	WATER COIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
*9	S70 A04 401	PIPE HIC (INCLUDES LEV A & LEV COIL)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	LEV A	UKV-SE26D015
*10	S70 E15 403	REVERSING VALVE	1	1	1	1	1	1	1	1	1	1	1	1	1	1		SHF-20D-46G48
*11	S70 E15 208	PIPE C-R SUB (INCLUDES HIGH PRESSURE SWITCH)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	63H	
*12	S70 E17 208	PIPE R-PHEX (INCLUDES HIGH PRESSURE SENSOR)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	63HS	
13	S70 E79 324	SOLENOID COIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21S4	
14	S70 E92 202	THERMISTOR (SHELL COMP SURFACE)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH33	
15	S70 E91 202	THERMISTOR (LIQUID)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH3	
16	S70 E90 202	THERMISTOR (DISCHARGE)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH4	
17	S70 E75 202	THERMISTOR (2-PHASE PIPE & AMBIENT)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH6/7	
18	S70 E20 101	AIR SEPARATOR ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
19	S70 E07 706	THERMAL PROTECTOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TRS1	
20	S70 050 102	INLET WATER PIPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Includes pipe cover [BH33T353W05]
21	S70 060 102	OUTLET WATER PIPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Includes pipe cover [BH33T353S09]
22	S70 070 102	AIR SEPARATOR PIPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Includes pipe cover [BH33T353S08]
23	S70 C23 460	O-RING	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
24	S70 C26 460	O-RING	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
25	S70 C10 465	FASTENER	4	4	4	4	4	4	4	4	4	4	4	4	4	4		For quick connection
26	S70 C10 466	FASTENER	5	5	5	5	5	5	5	5	5	5	5	5	5	5		For quick connection
27	S70 C01 800	GREASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1		For quick connection

Do not reuse the O-rings (No.23, 24) that were once removed, but be sure to replace with a new one.

Apply grease appropriately on the O-ring for the quick connection in the unit.

When you detach DAMPER during work, do not forget to reattach the DAMPER.

## FUNCTIONAL PARTS

PUZ-WZ100VAA.UK

PUZ-WZ100VAA-BS.UK

PUZ-WZ100VA AH-SC.UK

PUZ-WZ120VAA.UK

PUZ-WZ120VAA-BS.UK

PUZ-WZ120VA AH-SC.UK

PUZ-WZ100YAA.UK

PUZ-WZ100YAA-BS.UK

PUZ-WZ100YAAH-SC.UK

PUZ-WZ120YAA.UK

PUZ-WZ120YAA-BS.UK

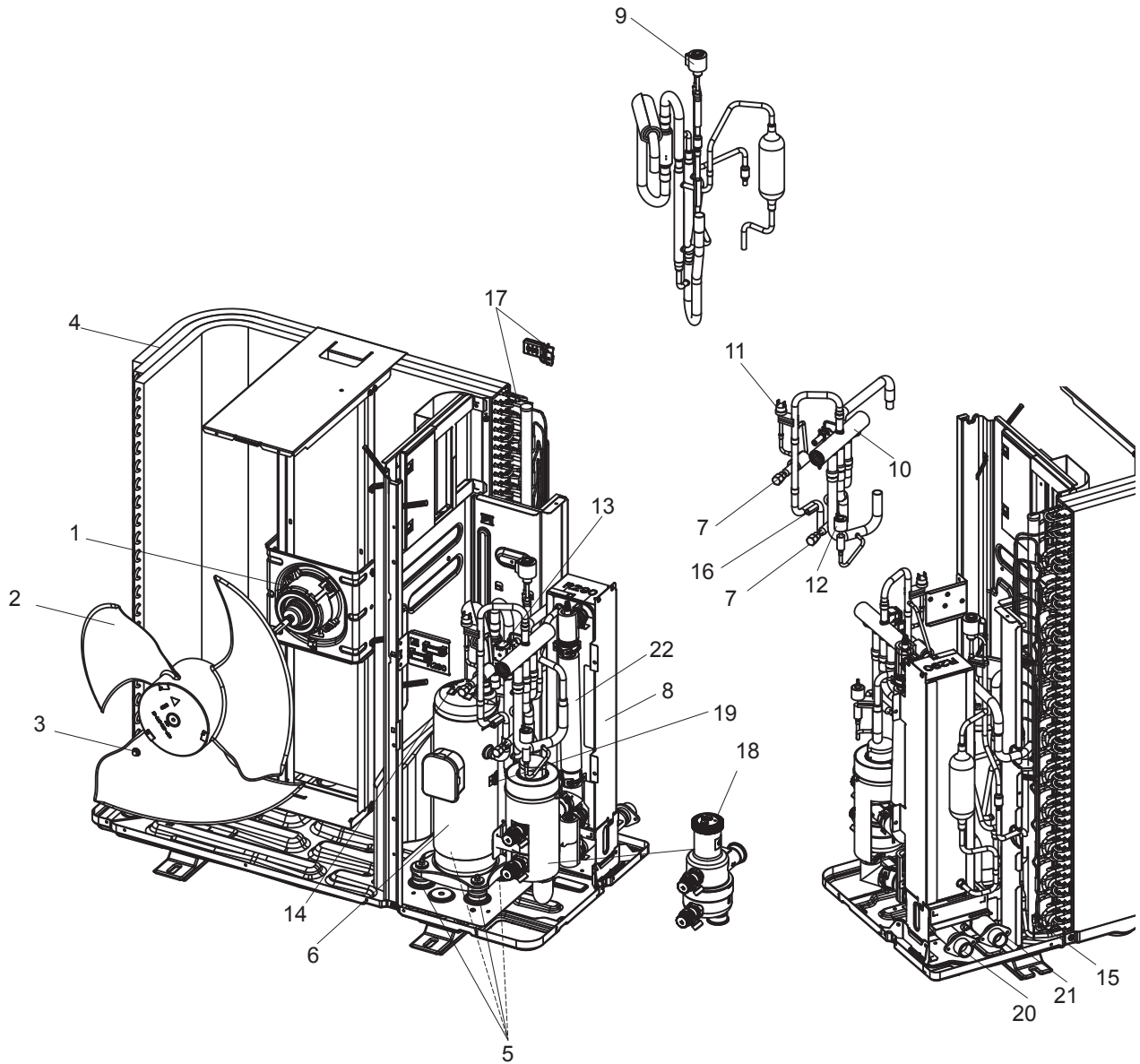
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PUZ-WZ140VAA-W.UK

PUZ-WZ140VAA-W-BS.UK

PUZ-WZ140YAA-W.UK

PUZ-WZ140YAA-W-BS.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.
3. The service parts marked with "\*" can only be purchased and serviced by the contractors and the competent persons authorized by the manufacturer.

No.	Parts No.	Parts Name	PUZ-WZ100VAA	PUZ-WZ120VAA	PUZ-WZ140VAA-W	PUZ-WZ100VAA-BS	PUZ-WZ120VAA-BS	PUZ-WZ140VAA-W-BS	PUZ-WZ100YAA	PUZ-WZ120YAA	PUZ-WZ140YAA-W	PUZ-WZ100YAA-BS	PUZ-WZ120YAA-BS	PUZ-WZ140YAA-W-BS	PUZ-WZ100VAAH-SC	PUZ-WZ120VAAH-SC	PUZ-WZ100YAAH-SC	PUZ-WZ120YAAH-SC	Wiring Diagram Symbol	Remarks [Drawing No.]
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
1	S70 E56 763	FAN MOTOR 200W	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	MF1	
2	S70 E50 115	PROPELLER FAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3	S70 K01 097	NUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
*4	S70 E57 408	HEAT EXCHANGER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	S70 E02 004	RUBBER MOUNT	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
*6	S70 052 400	COMPRESSOR	1	1	1	1	1	1							1	1			MC	DPB52FEAMT
*6	S70 053 400	COMPRESSOR							1	1	1	1	1	1			1	1	MC	DPB52FEBMT
*7	S70 E06 413	CHARGE PLUG (STRAIGHT)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
*8	S70 E62 408	WATER COIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
*9	S70 A05 401	PIPE HIC (INCLUDES LEV A & LEV COIL)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	LEV A	UKV-SE26D015
*10	S70 E15 403	REVERSING VALVE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		SHF-20D-46G48
*11	S70 E16 208	PIPE C-R SUB (INCLUDES HIGH PRESSURE SWITCH)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	63H	
*12	S70 E17 208	PIPE R-PHEX (INCLUDES HIGH PRESSURE SENSOR)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	63HS	
13	S70 E79 324	SOLENOID COIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21S4	
14	S70 E93 202	THERMISTOR (SHELL COMP SURFACE)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH33	
15	S70 E91 202	THERMISTOR (LIQUID)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH3	
16	S70 E90 202	THERMISTOR (DISCHARGE)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH4	
17	S70 E75 202	THERMISTOR (2-PHASE PIPE & AMBIENT)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH6/7	
18	S70 E20 101	AIR SEPARATOR ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
19	S70 E08 706	THERMAL PROTECTOR	1	1	1	1	1	1							1	1			TRS2	
19	S70 E07 706	THERMAL PROTECTOR							1	1	1	1	1	1			1	1	TRS1	
20	S70 050 102	INLET WATER PIPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Includes pipe cover [BH33T353W05]
21	S70 060 102	OUTLET WATER PIPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Includes pipe cover [BH33T353S09]
22	S70 070 102	AIR SEPARATOR PIPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Includes pipe cover [BH33T353S08]
23	S70 C23 460	O-RING	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
24	S70 C26 460	O-RING	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
25	S70 C10 465	FASTENER	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		For quick connection
26	S70 C10 466	FASTENER	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		For quick connection
27	S70 C01 800	GREASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		For quick connection

Do not reuse the O-rings (No.23, 24) that were once removed, but be sure to replace with a new one.  
 Apply grease appropriately on the O-ring for the quick connection in the unit.  
 When you detach DAMPER during work, do not forget to reattach the DAMPER.

## ELECTRICAL PARTS

PUZ-WZ85VAA.UK

PUZ-WZ115VAA-W.UK

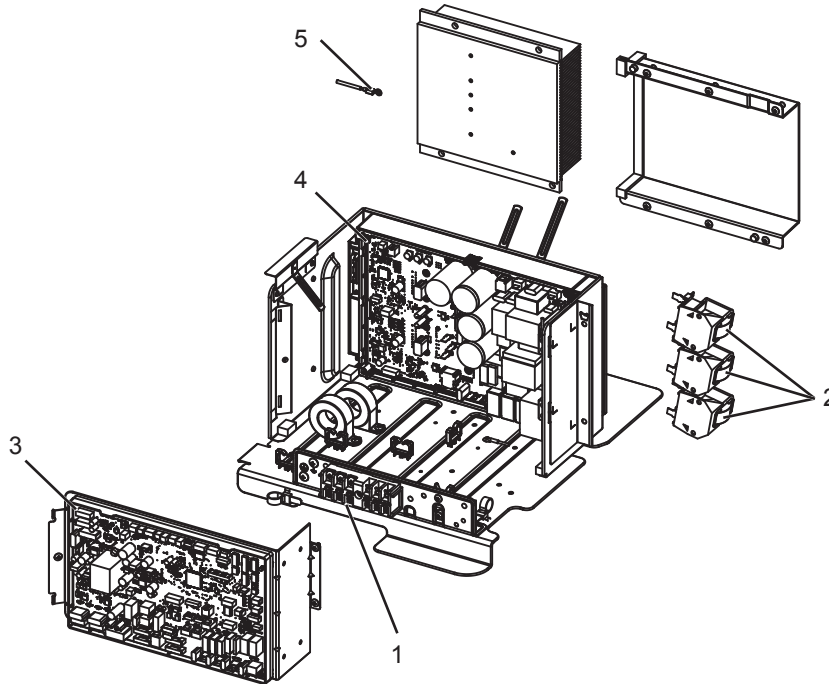
PUZ-WZ85VAA-BS.UK

PUZ-WZ115VAA-W-BS.UK

PUZ-WZ85VAAH-SC.UK

PUZ-WZ90VAA-W.UK

PUZ-WZ90VAA-W-BS.UK



1. The part quantity below indicates the required number of pieces per unit.

No.	Parts No.	Parts Name							Wiring Diagram Symbol	Remarks [Drawing No.]
			PUZ-WZ85VAA	PUZ-WZ90VAA-W	PUZ-WZ115VAA-W	PUZ-WZ85VAA-BS	PUZ-WZ90VAA-W-BS	PUZ-WZ115VAA-W-BS		
1	S70 C11 716	TERMINAL BLOCK	1	1	1	1	1	1	TB1	6P(L,N,E + S1,S2,S3)
2	S70 K95 259	REACTOR	3	3	3	3	3	3	DCL1, DCL2, DCL3	
3	S70 E81 315	CONTROLLER BOARD	1			1		1	C.B.	
3	S70 E82 315	CONTROLLER BOARD		1	1		1	1	C.B.	
4	S70 E83 313	POWER BOARD	1	1	1	1	1	1	P.B.	
5	S70 E94 202	THERMISTOR (HEAT SINK)	1	1	1	1	1	1	TH8	

## ELECTRICAL PARTS

PUZ-WZ100VAA.UK

PUZ-WZ140VAA-W.UK

PUZ-WZ100VAA-BS.UK

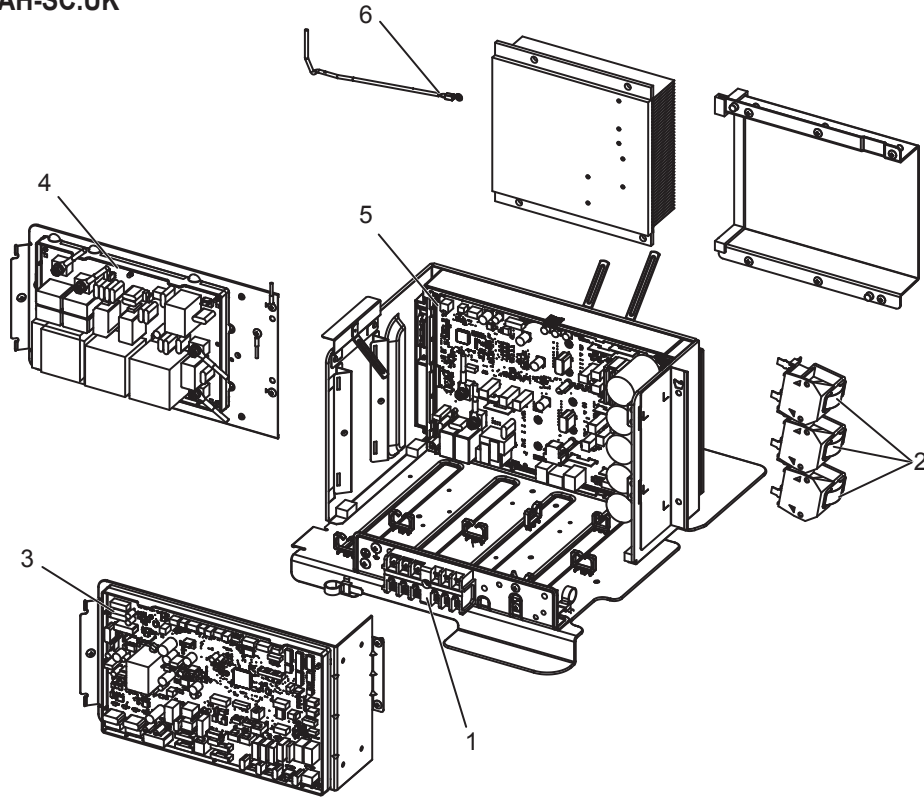
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PUZ-WZ100VA AH-SC.UK

PUZ-WZ120VAA.UK

PUZ-WZ120VAA-BS.UK

PUZ-WZ120VA AH-SC.UK



1. The part quantity below indicates the required number of pieces per unit.

No.	Parts No.	Parts Name									Wiring Diagram Symbol	Remarks [Drawing No.]
			PUZ-WZ100VAA	PUZ-WZ120VAA	PUZ-WZ140VAA-W	PUZ-WZ100VAA-BS	PUZ-WZ120VAA-BS	PUZ-WZ140VAA-W-BS	PUZ-WZ100VA AH-SC	PUZ-WZ120VA AH-SC		
1	S70 C20 515	TERMINAL BLOCK	1	1	1	1	1	1	1	1	TB1	6P(L,N,E + S1,S2,S3)
2	S70 K95 259	REACTOR	3	3	3	3	3	3	3	3	DCL1, DCL2, DCL3	
3	S70 E81 315	CONTROLLER BOARD	1	1		1	1		1	1	C.B.	
3	S70 E82 315	CONTROLLER BOARD			1			1			C.B.	
4	S70 E80 346	NOISE FILTER	1	1	1	1	1	1	1	1	N.F.	
5	S70 E84 313	POWER BOARD	1	1	1	1	1	1	1	1	P.B.	
6	S70 E94 202	THERMISTOR (HEAT SINK)	1	1	1	1	1	1	1	1	TH8	LTEP-45-M4



## ELECTRICAL PARTS

PUZ-WZ85YAA.UK

PUZ-WZ85YAA-BS.UK

PUZ-WZ85YAAH-SC.UK

PUZ-WZ90YAA-W.UK

PUZ-WZ90YAA-W-BS.UK

PUZ-WZ115YAA-W.UK

PUZ-WZ115YAA-W-BS.UK

PUZ-WZ100YAA.UK

PUZ-WZ100YAA-BS.UK

PUZ-WZ100YAAH-SC.UK

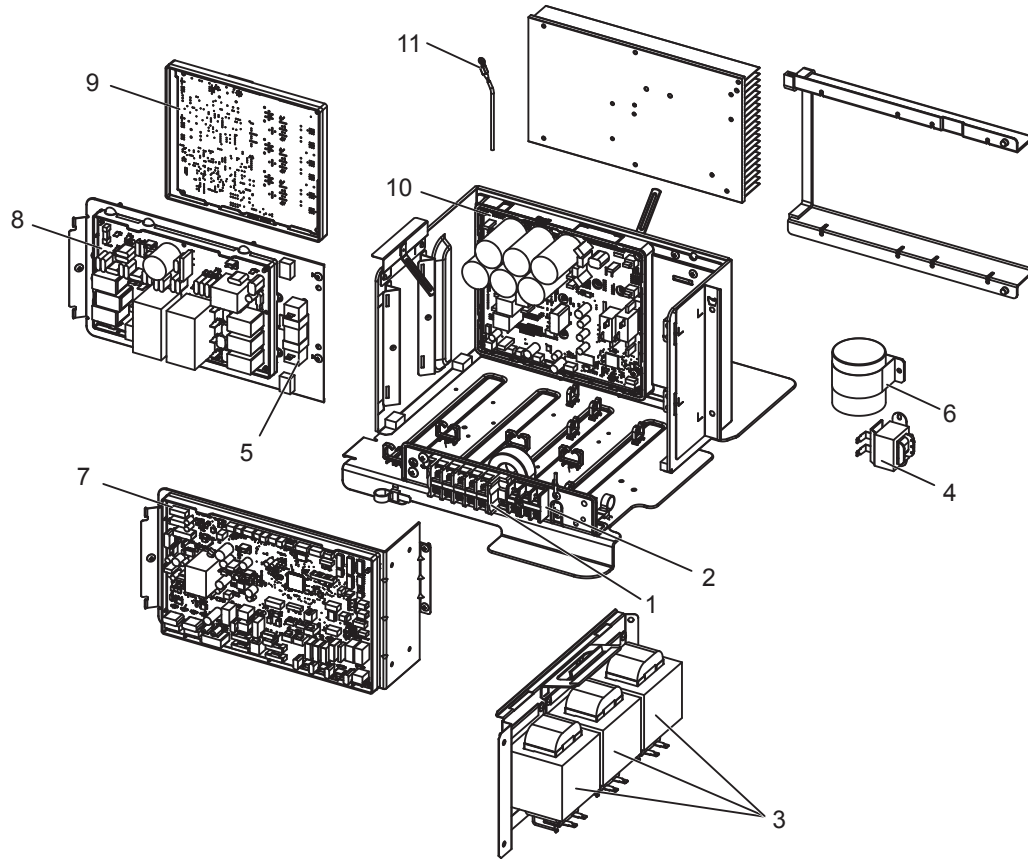
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PUZ-WZ120YAA-BS.UK

PUZ-WZ120YAAH-SC.UK

PUZ-WZ140YAA-W.UK

PUZ-WZ140YAA-W-BS.UK



1. The part quantity below indicates the required number of pieces per unit.

No.	Parts No.	Parts Name													Wiring Diagram Symbol	Remarks [Drawing No.]		
			PUZ-WZ85YAA	PUZ-WZ90YAA-W	PUZ-WZ115YAA-W	PUZ-WZ85YAA-BS	PUZ-WZ90YAA-W-BS	PUZ-WZ115YAA-W-BS	PUZ-WZ100YAA	PUZ-WZ120YAA	PUZ-WZ140YAA-W	PUZ-WZ100YAA-BS	PUZ-WZ120YAA-BS	PUZ-WZ140YAA-W-BS			PUZ-WZ85YAAH-SC	PUZ-WZ100YAAH-SC
1	S70 E09 716	TERMINAL BLOCK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TB1	5P(L1,L2,L3 +N,E)
2	S70 E08 716	TERMINAL BLOCK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TB2	3P(S1,S2,S3)
3	S70 K80 259	REACTOR	3	3	3	3	3	3	3	3	3	3	3	3	3	3	ACL1, ACL2, ACL3	
4	S70 K90 259	REACTOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ACL4	
5	S70 E20 234	RESISTOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	RS	
6	S70 E81 255	CAPACITOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CK	
7	S70 E81 315	CONTROLLER BOARD	1			1			1	1		1	1		1	1	C.B.	
7	S70 E82 315	CONTROLLER BOARD		1	1		1	1			1			1			C.B.	
8	S70 E86 346	NOISE FILTER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N.F.	
9	S70 E86 313	CONVERTER BOARD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CONV.B.	
10	S70 E85 313	POWER BOARD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	P.B.	
11	S70 E95 202	THERMISTOR (HEAT SINK)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	TH8	LTEP-45-M5



## STRUCTURAL PARTS

PUZ-WZ85VAA.UK

PUZ-WZ85VAA-BS.UK

PUZ-WZ85VAAH-SC.UK

PUZ-WZ90VAA-W.UK

PUZ-WZ90VAA-W-BS.UK

PUZ-WZ115VAA-W.UK

PUZ-WZ115VAA-W-BS.UK

PUZ-WZ85YAA.UK

PUZ-WZ85YAA-BS.UK

PUZ-WZ85YAAH-SC.UK

PUZ-WZ90YAA-W.UK

PUZ-WZ90YAA-W-BS.UK

PUZ-WZ115YAA-W.UK

PUZ-WZ115YAA-W-BS.UK

PUZ-WZ100VAA.UK

PUZ-WZ100VAA-BS.UK

PUZ-WZ100VAAH-SC.UK

PUZ-WZ120VAA.UK

PUZ-WZ120VAA-BS.UK

PUZ-WZ120VAAH-SC.UK

PUZ-WZ140VAA-W.UK

PUZ-WZ140VAA-W-BS.UK

PUZ-WZ100YAA.UK

PUZ-WZ100YAA-BS.UK

PUZ-WZ100YAAH-SC.UK

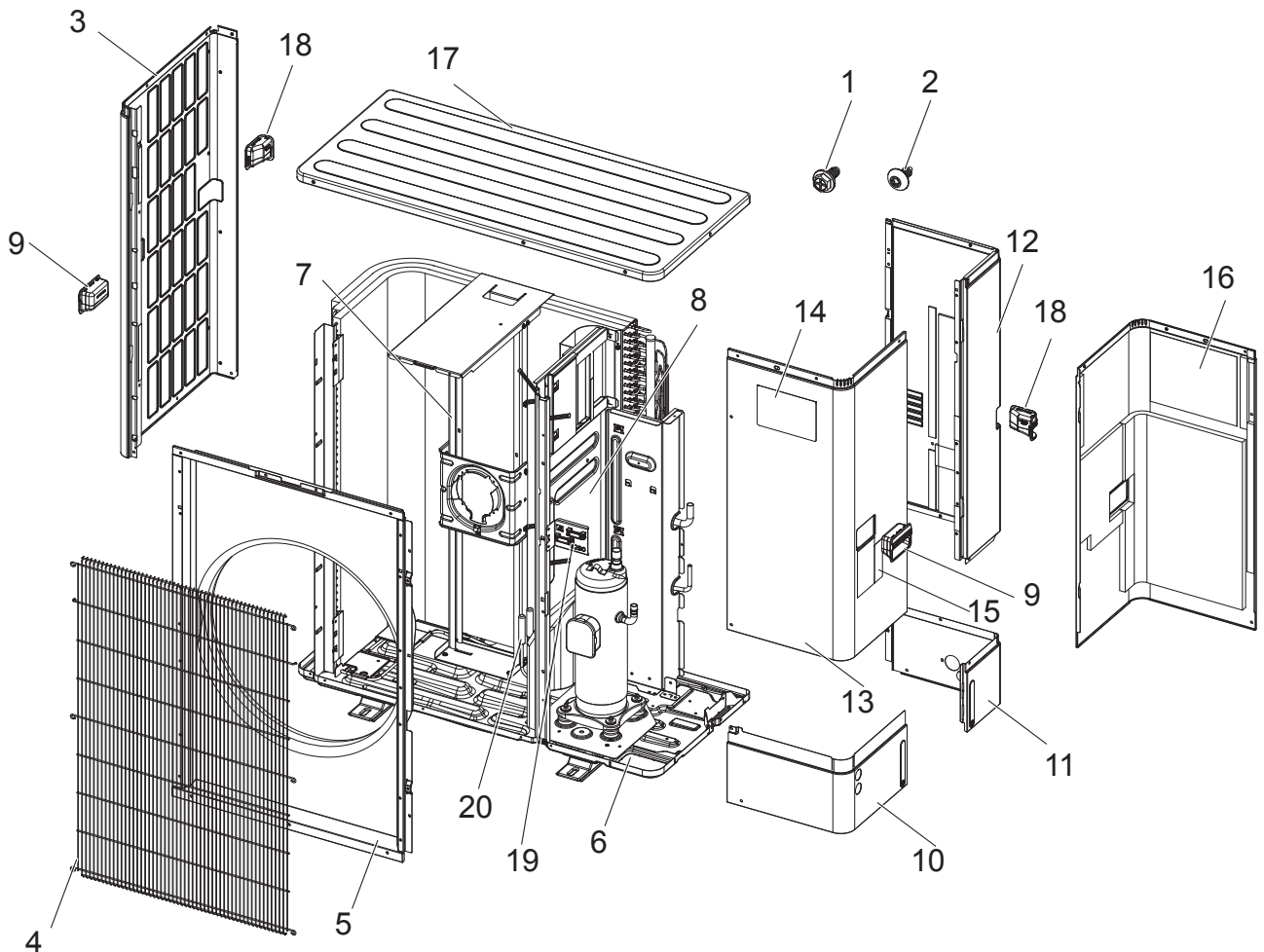
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PUZ-WZ120YAA-BS.UK

PUZ-WZ120YAAH-SC.UK

PUZ-WZ140YAA-W.UK

PUZ-WZ140YAA-W-BS.UK



1. The part quantity below indicates the required number of pieces per unit.

No.	Parts No.	Parts Name															Wiring Diagram Symbol	Remarks [Drawing No.]
			PUZ-WZ85VAA	PUZ-WZ90VAA-W	PUZ-WZ115VAA-W	PUZ-WZ85VAA-BS	PUZ-WZ90VAA-W-BS	PUZ-WZ115VAA-W-BS	PUZ-WZ85YAA	PUZ-WZ90YAA-W	PUZ-WZ115YAA-W	PUZ-WZ85YAA-BS	PUZ-WZ90YAA-W-BS	PUZ-WZ115YAA-W-BS	PUZ-WZ85VAAH-SC	PUZ-WZ85YAAH-SC		
1	—	F.ST SCREW	73	73	73	73	73	73	77	77	77	77	77	77	76	80		(5×12) [DG12F536H12-JP]
2	—	TORX SCREW	2	2	2	2	2	2	2	2	2	2	2	2	2	2		(5×12) [DG12T619H12-JP]
3	S70 E33 662	SIDE PANEL (L)	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	S70 E07 675	WIRE GRILLE	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	S70 E33 668	FRONT PANEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
6	S70 E34 686	BASE ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	S70 E31 130	MOTOR SUPPORT	1	1	1				1	1	1				1	1		
7	S70 E33 130	MOTOR SUPPORT				1	1	1				1	1	1				
8	—	SEPARATOR	1	1	1										1			[DK00J635G01]
8	—	SEPARATOR							1	1	1					1		[DK00J635G02]
8	—	SEPARATOR				1	1	1										[DK00J635G03]
8	—	SEPARATOR										1	1	1				[DK00J635G04]
9	S70 E40 655	HANDLE (FRONT)	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
10	S70 E33 658	COVER PANEL (FRONT)	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11	S70 E79 658	COVER PANEL (REAR)	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12	S70 E36 662	SIDE PANEL (R)	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13	S70 E36 661	SERVICE PANEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
14	S70 E38 699	BRAND LABEL (ECODAN)	1	1	1	1	1	1	1	1	1	1	1	1				
14	S70 E39 699	BRAND LABEL (ECODAN SCANDINAVIA)													1	1		
15	S70 N13 699	NOTICE R290	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
16	S70 E37 699	WIRING DIAGRAM	1	1	1	1	1	1							1			
16	S70 E36 699	WIRING DIAGRAM							1	1	1	1	1	1		1		
17	S70 E34 641	TOP PANEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
18	S70 E50 655	HANDLE (REAR)	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
19	S70 E01 241	CABLE BRACKET ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
20	S70 E30 236	BASE HEATER ASSY													1	1	BH	

1. The part quantity below indicates the required number of pieces per unit.

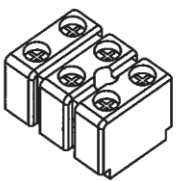

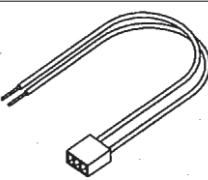
No.	Parts No.	Parts Name	PUZ-WZ100VAA																Wiring Diagram Symbol	Remarks [Drawing No.]
			PUZ-WZ100VAA	PUZ-WZ120VAA	PUZ-WZ140VAA-W	PUZ-WZ100VAA-BS	PUZ-WZ120VAA-BS	PUZ-WZ140VAA-W-BS	PUZ-WZ100YAA	PUZ-WZ120YAA	PUZ-WZ140YAA-W	PUZ-WZ100YAA-BS	PUZ-WZ120YAA-BS	PUZ-WZ140YAA-W-BS	PUZ-WZ100VA AH-SC	PUZ-WZ120VA AH-SC	PUZ-WZ100YA AH-SC	PUZ-WZ120YA AH-SC		
1	—	F.ST SCREW	73	73	73	73	73	73	77	77	77	77	77	77	76	76	80	80		(5×12) [DG12F536H12-JP]
2	—	TORX SCREW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		(5×12) [DG12T619H12-JP]
3	S70 E33 662	SIDE PANEL (L)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	S70 E07 675	WIRE GRILLE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	S70 E33 668	FRONT PANEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
6	S70 E35 686	BASE ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	S70 E32 130	MOTOR SUPPORT	1	1	1				1	1	1				1	1	1	1		
7	S70 E34 130	MOTOR SUPPORT				1	1	1						1	1	1				
8	—	SEPARATOR	1	1	1										1	1				[DK00J635G01]
8	—	SEPARATOR							1	1	1						1	1		[DK00J635G02]
8	—	SEPARATOR				1	1	1												[DK00J635G03]
8	—	SEPARATOR										1	1	1						[DK00J635G04]
9	S70 E40 655	HANDLE (FRONT)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
10	S70 E33 658	COVER PANEL (FRONT)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11	S70 E79 658	COVER PANEL (REAR)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12	S70 E36 662	SIDE PANEL (R)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13	S70 E36 661	SERVICE PANEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
14	S70 E38 699	BRAND LABEL (ECODAN)	1	1	1	1	1	1	1	1	1	1	1	1						
14	S70 E39 699	BRAND LABEL (ECODAN SCANDINAVIA)													1	1	1	1		
15	S70 N13 699	NOTICE R290	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
16	S70 E36 699	WIRING DIAGRAM							1	1	1	1	1	1			1	1		
16	S70 E33 699	WIRING DIAGRAM	1	1	1	1	1	1							1	1				
17	S70 E34 641	TOP PANEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
18	S70 E50 655	HANDLE (REAR)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
19	S70 E01 241	CABLE BRACKET ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
20	S70 E30 236	BASE HEATER ASSY													1	1	1	1	BH	

## CONNECTOR FOR DRAIN HOSE HEATER

No.	Item		PUZ-WZ**VAA, YAA(-BS) PUZ-WZ**VAA, YAA-W(-BS)	PUZ-WZ**VAAH, YAAH-SC
1	AIR PROTECTION GUIDE	PAC-SH96SG-E	✓	✓
2	AIR BLOWOFF GUIDE	PAC-SH95AG-E	✓	✓
3	ATTACHMENT	PAC-SJ82AT-E	✓	✓
4	DRAIN SOCKET	PAC-SG61DS-E	✓	-
5	CENTRALIZED DRAIN BOARD	PAC-SJ83DP-E	✓	-
6	CONNECTOR FOR DRAIN-HOSE SIGNAL OUTPUT	PAC-SE60RA-E	✓	✓
7	CONTROL/ SERVICE TOOL	PAC-SK52ST	✓	✓

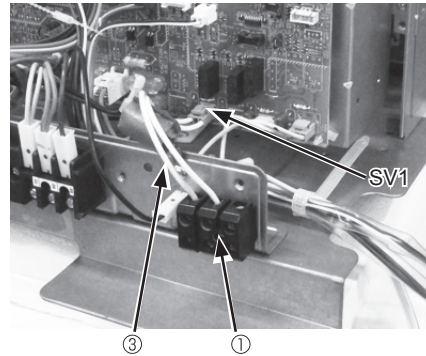
## PAC-SE60RA-E

## Contents

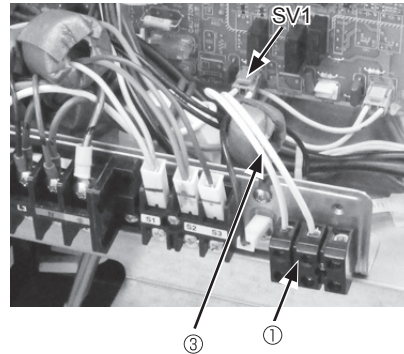
① Terminal block	×1
	
② Screw	×1
	
③ Lead wire with connector	×1
	

## Installation

## ● PUZ-\*\*\*VAA models

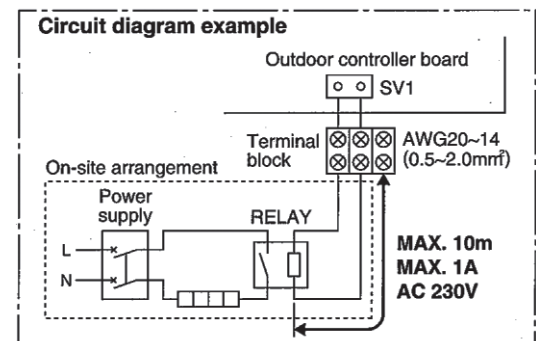


## ● PUZ-\*\*\*YAA models



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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