

PARTS CATALOG

R410A
Outdoor unit
[Model Name]
[Service ref.]

PUHZ-SW75VHA

PUHZ-SW75VHA.UK

PUHZ-SW75VHAR3.UK

PUHZ-SW75VHAR4.UK

PUHZ-SW75VHAR5.UK

PUHZ-SW100VHA

PUHZ-SW100VHA.UK

PUHZ-SW100VHAR3.UK

PUHZ-SW100VHAR4.UK

PUHZ-SW100YHA

PUHZ-SW100YHA.UK

PUHZ-SW100YHAR1.UK

PUHZ-SW100YHAR3.UK

PUHZ-SW100YHAR4.UK

PUHZ-SW120VHA

PUHZ-SW120VHA.UK

PUHZ-SW120VHAR3.UK

PUHZ-SW120VHAR4.UK

PUHZ-SW120YHA

PUHZ-SW120YHA.UK

PUHZ-SW120YHAR1.UK

PUHZ-SW120YHAR3.UK

PUHZ-SW120YHAR4.UK

Salt proof model

PUHZ-SW75VHA-BS

PUHZ-SW75VHA-BS.UK

PUHZ-SW75VHAR3-BS.UK

PUHZ-SW75VHAR4-BS.UK

PUHZ-SW75VHAR5-BS.UK

PUHZ-SW100VHA-BS

PUHZ-SW100VHA-BS.UK

PUHZ-SW100VHAR3-BS.UK

PUHZ-SW100VHAR4-BS.UK

PUHZ-SW100YHA-BS

PUHZ-SW100YHA-BS.UK

PUHZ-SW100YHAR1-BS.UK

PUHZ-SW100YHAR3-BS.UK

PUHZ-SW100YHAR4-BS.UK

PUHZ-SW120VHA-BS

PUHZ-SW120VHA-BS.UK

PUHZ-SW120VHAR3-BS.UK

PUHZ-SW120VHAR4-BS.UK

PUHZ-SW120YHA-BS

PUHZ-SW120YHA-BS.UK

PUHZ-SW120YHAR1-BS.UK

PUHZ-SW120YHAR3-BS.UK

PUHZ-SW120YHAR4-BS.UK

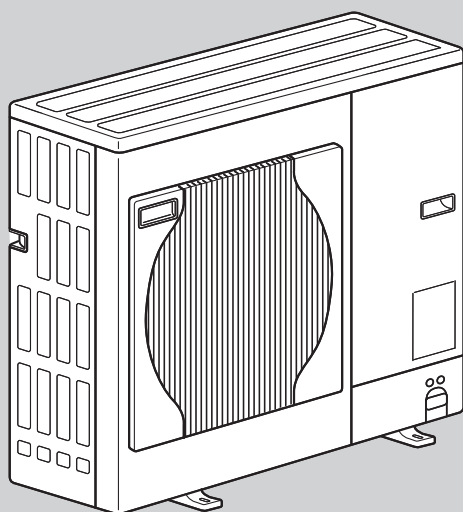
Revision:

- Added
PUHZ-SW75VHAR5.UK and
PUHZ-SW75VHAR5-BS.UK
in REVISED EDITION-F.
- Some descriptions have
been modified.

OCB533 REVISED EDITION-E
is void.

Note:

- RoHS compliant products
have <G> mark on spec
name plate.



PUHZ-SW75VHA.UK
PUHZ-SW75VHA-BS.UK

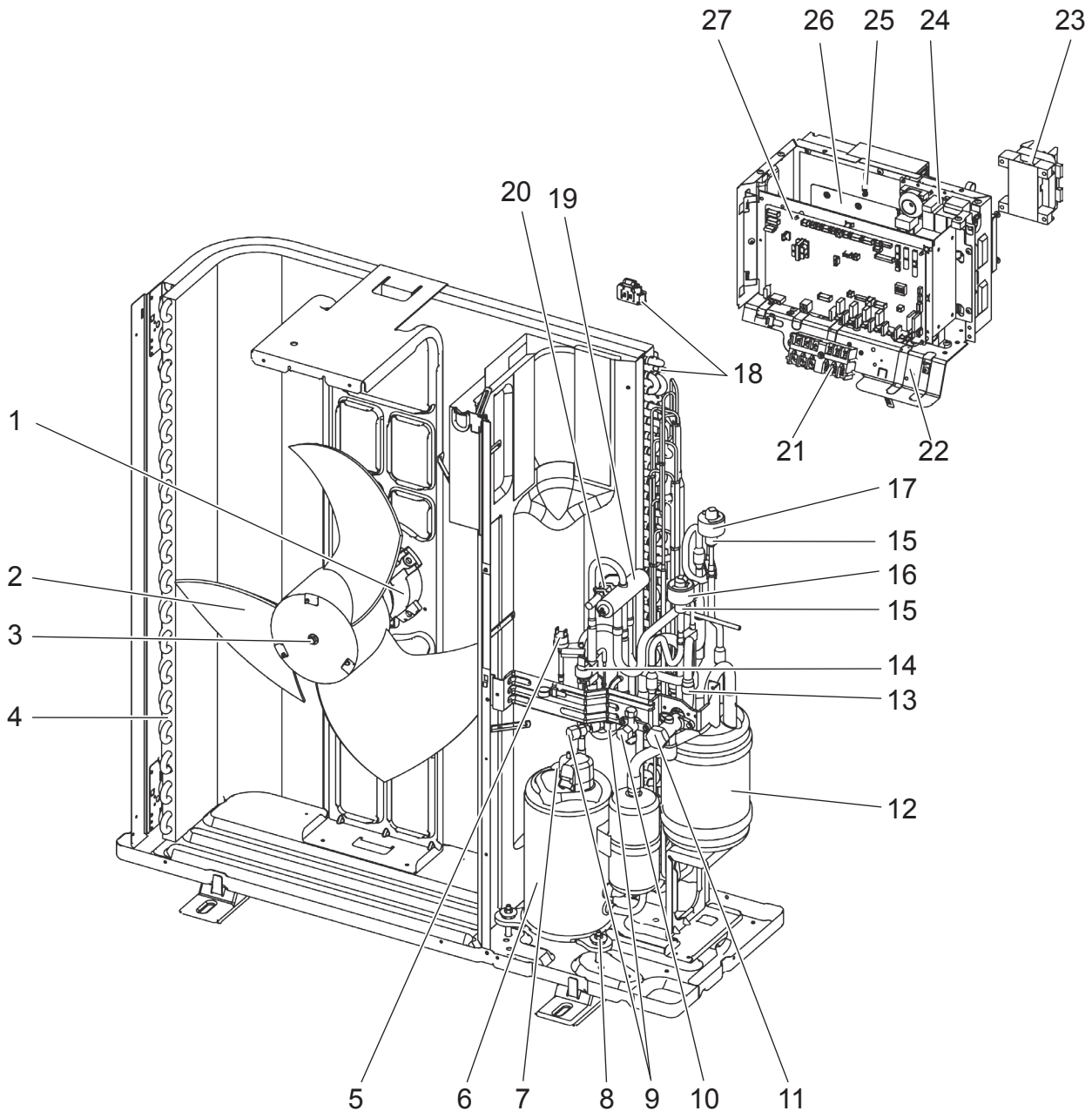
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SERVICE MANUAL (OCH533)

FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW75VHA.UK PUHZ-SW75VHA-BS.UK
 PUHZ-SW75VHAR3.UK PUHZ-SW75VHAR3-BS.UK



RoHS PARTS LIST

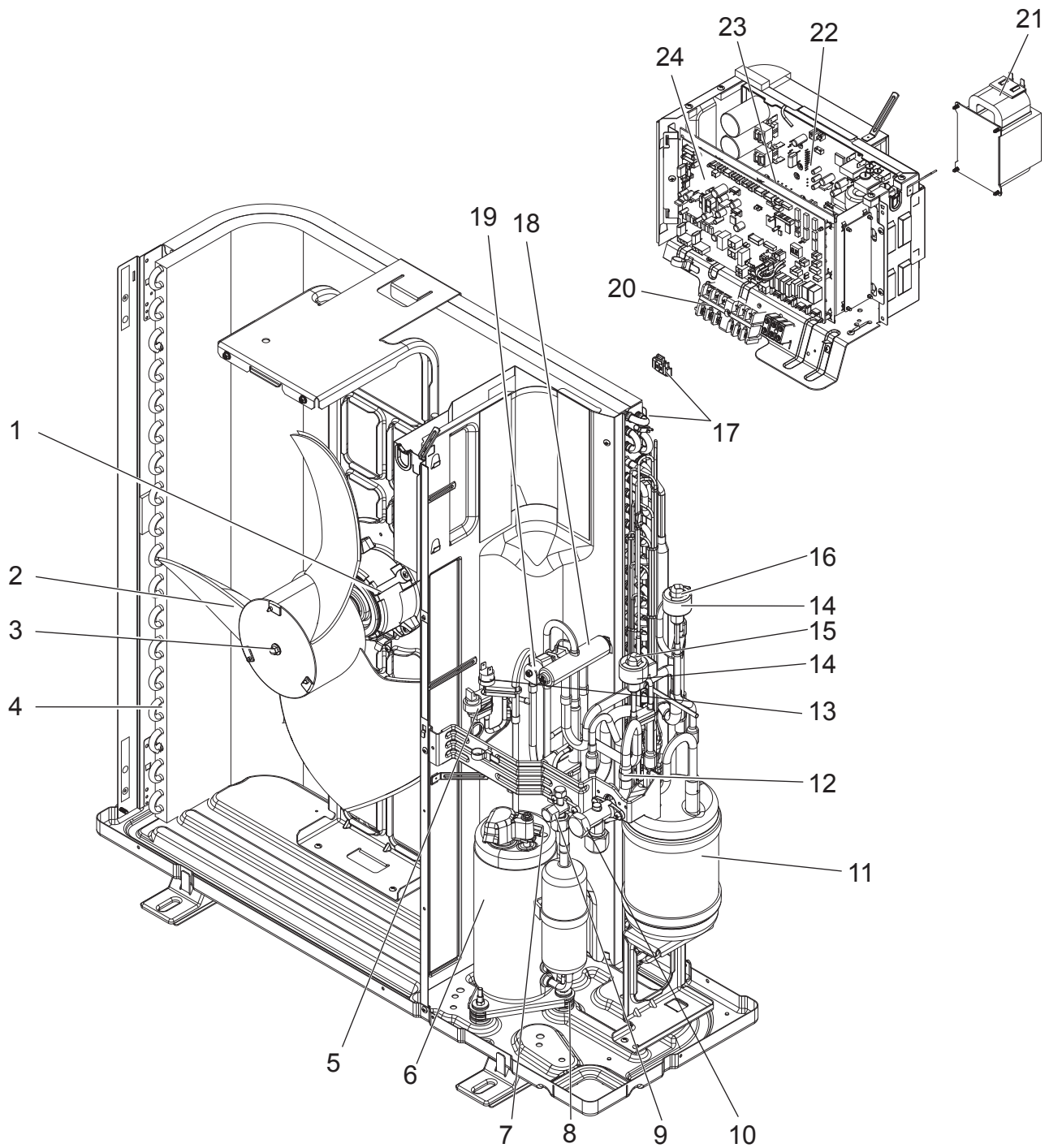
Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit				Remarks (Drawing No.)	Wiring Diagram Symbol
					PUHZ-SW75VHA	PUHZ-SW75VHA-BS	PUHZ-SW75VHAR3.UK	PUHZ-SW75VHAR3-BS.UK		
1	G	S70 E10 763	FAN MOTOR		1	1	1	1		MF1
2	G	S70 K04 115	PROPELLER FAN		1	1	1	1		
3	G	S70 K01 097	NUT		1	1	1	1		
4	G	S70 E45 408	HEAT EXCHANGER		1	1	1	1		
5	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPa	1	1	1	1		63H
6	G	S70 E41 400	COMPRESSOR	TNB220FLHMT	1	1	1	1		MC
7	G	S70 E51 202	THERMISTOR (COMP. SURFACE)		1	1	1	1		TH34
8	G	S70 E01 004	RUBBER MOUNT		3	3	3	3		
9	G	S70 E02 413	CHARGE PLUG		2	2	2	2		
10	G	S70 600 418	STOP VALVE (LIQUID)	3/8'	1	1	1	1		
11	G	S70 E07 411	STOP VALVE (GAS)	5/8'	1	1	1	1		
12	G	S70 E65 440	POWER RECEIVER		1	1	1	1		
13	G	S70 36L 450	STRAINER		1	1	1	1		
14	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1	1	1		63HS
15	G	S70 E80 401	LINEAR EXPANSION VALVE		2	2	2	2		
16	G	S70 E88 402	LEV COIL		1	1	1	1		LEV-B
17	G	S70 E87 402	LEV COIL		1	1	1	1		LEV-A
18	G	S70 E31 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1	1	1		TH6,7
19	G	S70 E04 403	4-WAY VALVE		1	1	1	1		
20	G	S70 E01 242	SOLENOID COIL		1	1	1	1		21S4
21	G	S70 E05 716	TERMINAL BLOCK	6P (L,N,⊕,S1,S2,S3)	1	1	1	1		TB1
22	G	S70 E51 316	COMPLETE CONTROL BOX ASSY		1	1	1	1		
23	G	S70 K60 259	REACTOR	0.5MH	1	1	1	1		ACL
24	G	S70 E40 346	NOISE FILTER ASSY		1	1	1	1		N.F.
25	G	S70 E56 202	THERMISTOR (HEATSINK)		1	1	1	1		TH8
26	G	S70 E60 313	POWER CIRCUIT BOARD		1	1	1	1		P.B.
27	G	S70 E40 315	CONTROLLER CIRCUIT BOARD		1	1				C.B.
	G	S70 E45 315	CONTROLLER CIRCUIT BOARD				1	1		C.B.
(28)	G	S70 E59 202	THERMISTOR (DISCHARGE)		1	1	1	1		TH4
(29)	G	S70 E52 202	THERMISTOR (LIQUID)		1	1	1	1		TH3

RoHS PARTS LIST

FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW75VHAR4.UK PUHZ-SW75VHAR4-BS.UK



RoHS PARTS LIST

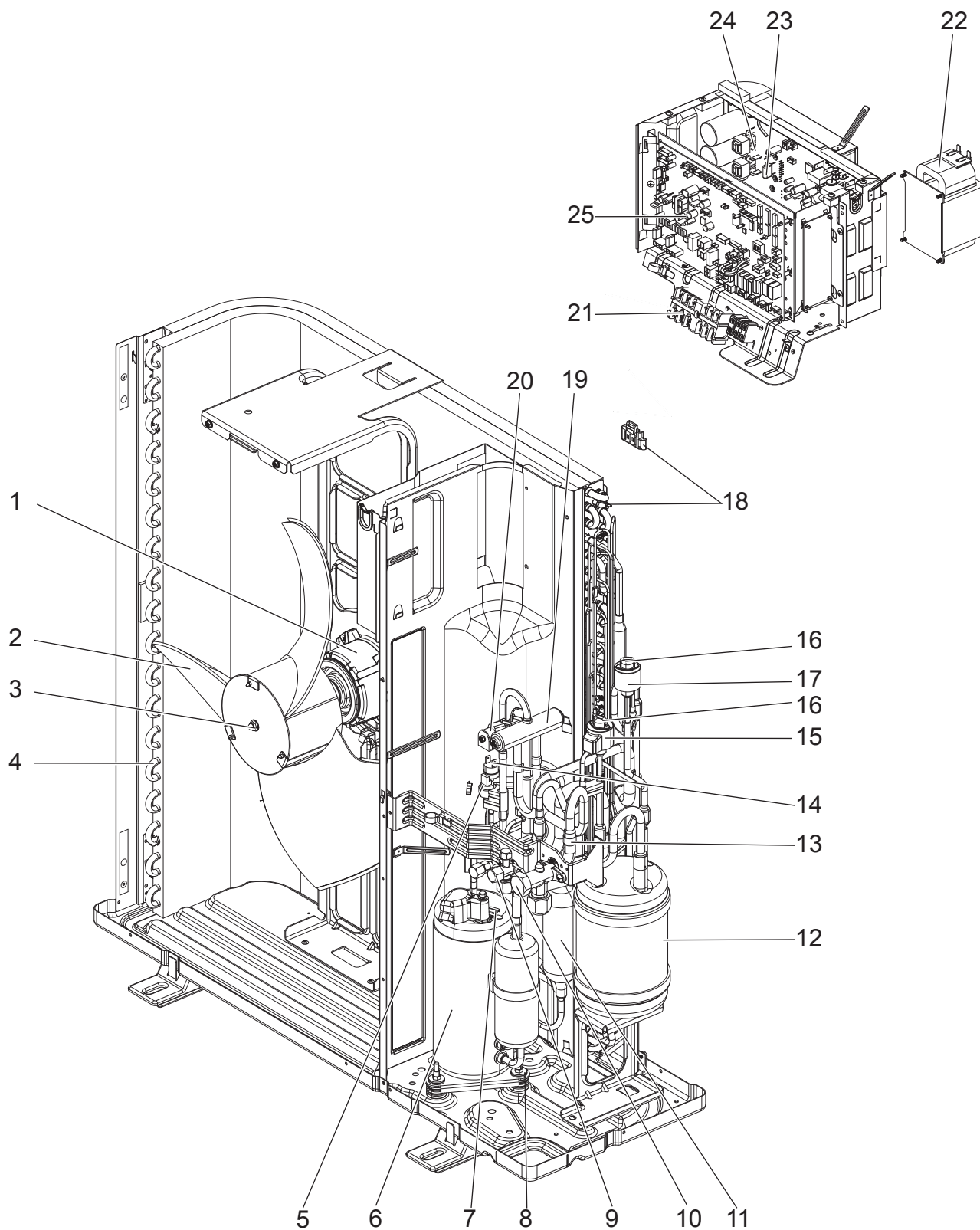
Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol
					PUHZ-SW75VHAR4.UK	PUHZ-SW75VHAR4-BS.UK		
1	G	S70 E15 763	FAN MOTOR		1	1		MF1
2	G	S70 K04 115	PROPELLER FAN		1	1		
3	G	S70 K01 097	NUT		1	1		
4	G	S70 E45 408	HEAT EXCHANGER		1	1		
5	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1		63HS
6	G	S70 E51 400	COMPRESSOR	SNB220FAGMC-L1	1	1		MC
7	G	S70 E51 202	THERMISTOR (COMP. SURFACE)		1	1		TH34
8	G	S70 E03 004	RUBBER MOUNT		3	3		
9	G	S70 600 418	STOP VALVE (LIQUID)	3/8'	1	1		
10	G	S70 E07 411	STOP VALVE (GAS)	5/8'	1	1		
11	G	S70 E65 440	POWER RECEIVER		1	1		
12	G	S70 36L 450	STRAINER		1	1		
13	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPa	1	1		63H
14	G	S70 E80 401	LINEAR EXPANSION VALVE		2	2		
15	G	S70 E88 402	LEV COIL		1	1		LEV-B
16	G	S70 E87 402	LEV COIL		1	1		LEV-A
17	G	S70 E31 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1		TH6,7
18	G	S70 E04 403	4-WAY VALVE		1	1		
19	G	S70 E08 242	SOLENOID COIL		1	1		21S4
20	G	S70 C20 515	TERMINAL BLOCK	6P (L,N,⊙,S1,S2,S3)	1	1		TB1
21	G	S70 K45 259	REACTOR	18 mH	1	1		ACL
22	G	S70 E70 202	THERMISTOR (HEAT SINK)		1	1		TH8
23	G	S70 E65 313	POWER CIRCUIT BOARD		1	1		P.B.
24	G	S70 E49 315	CONTROLLER CIRCUIT BOARD		1	1		C.B.
25	G	S70 E02 413	CHARGE PLUG		2	2		
26	G	S70 E59 202	THERMISTOR (DISCHARGE)		1	1		TH4
27	G	S70 E52 202	THERMISTOR (LIQUID)		1	1		TH3

RoHS PARTS LIST

FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW75VHAR5.UK PUHZ-SW75VHAR5-BS.UK



RoHS PARTS LIST

Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol
					PUHZ-SW75VHAR5.UK	PUHZ-SW75VHAR5-BS.UK		
1	G	S70 E15 763	FAN MOTOR		1	1		MF1
2	G	S70 K04 115	PROPELLER FAN		1	1		
3	G	S70 K01 097	NUT		1	1		
4	G	S70 E45 408	HEAT EXCHANGER		1	1		
5	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1		63HS
6	G	S70 E51 400	COMPRESSOR	SNB220FAGMC-L1	1	1		MC
7	G	S70 E51 202	THERMISTOR (COMP. SURFACE)		1	1		TH34
8	G	S70 E03 004	RUBBER MOUNT		3	3		
9	G	S70 600 418	STOP VALVE (LIQUID)	3/8'	1	1		
10	G	S70 E07 411	STOP VALVE (GAS)	5/8'	1	1		
11	G	S70 E10 467	MUFFLER		1	1		
12	G	S70 E65 440	POWER RECEIVER		1	1		
13	G	S70 36L 450	STRAINER		1	1		
14	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPa	1	1		63H
15	G	S70 E88 402	LEV COIL		1	1		LEV-B
16	G	S70 E80 401	LINEAR EXPANSION VALVE		2	2		
17	G	S70 E87 402	LEV COIL		1	1		LEV-A
18	G	S70 E31 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1		TH6,7
19	G	S70 E04 403	4-WAY VALVE		1	1		
20	G	S70 E08 242	SOLENOID COIL		1	1		21S4
21	G	S70 E11 716	TERMINAL BLOCK	6P (L,N,Ⓢ,S1,S2,S3)	1	1		TB1
22	G	S70 K45 259	REACTOR	18 mH	1	1		ACL
23	G	S70 E70 202	THERMISTOR (HEAT SINK)		1	1		TH8
24	G	S70 E65 313	POWER CIRCUIT BOARD		1	1		P.B.
25	G	S70 E49 315	CONTROLLER CIRCUIT BOARD		1	1		C.B.
26	G	S70 E02 413	CHARGE PLUG		1	1		
27	G	S70 E03 413	CHARGE PLUG		1	1		
28	G	S70 E59 202	THERMISTOR (DISCHARGE)		1	1		TH4
29	G	S70 E52 202	THERMISTOR (LIQUID)		1	1		TH3

RoHS PARTS LIST

FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW100VHA.UK

PUHZ-SW100VHA-BS.UK

PUHZ-SW120VHA.UK

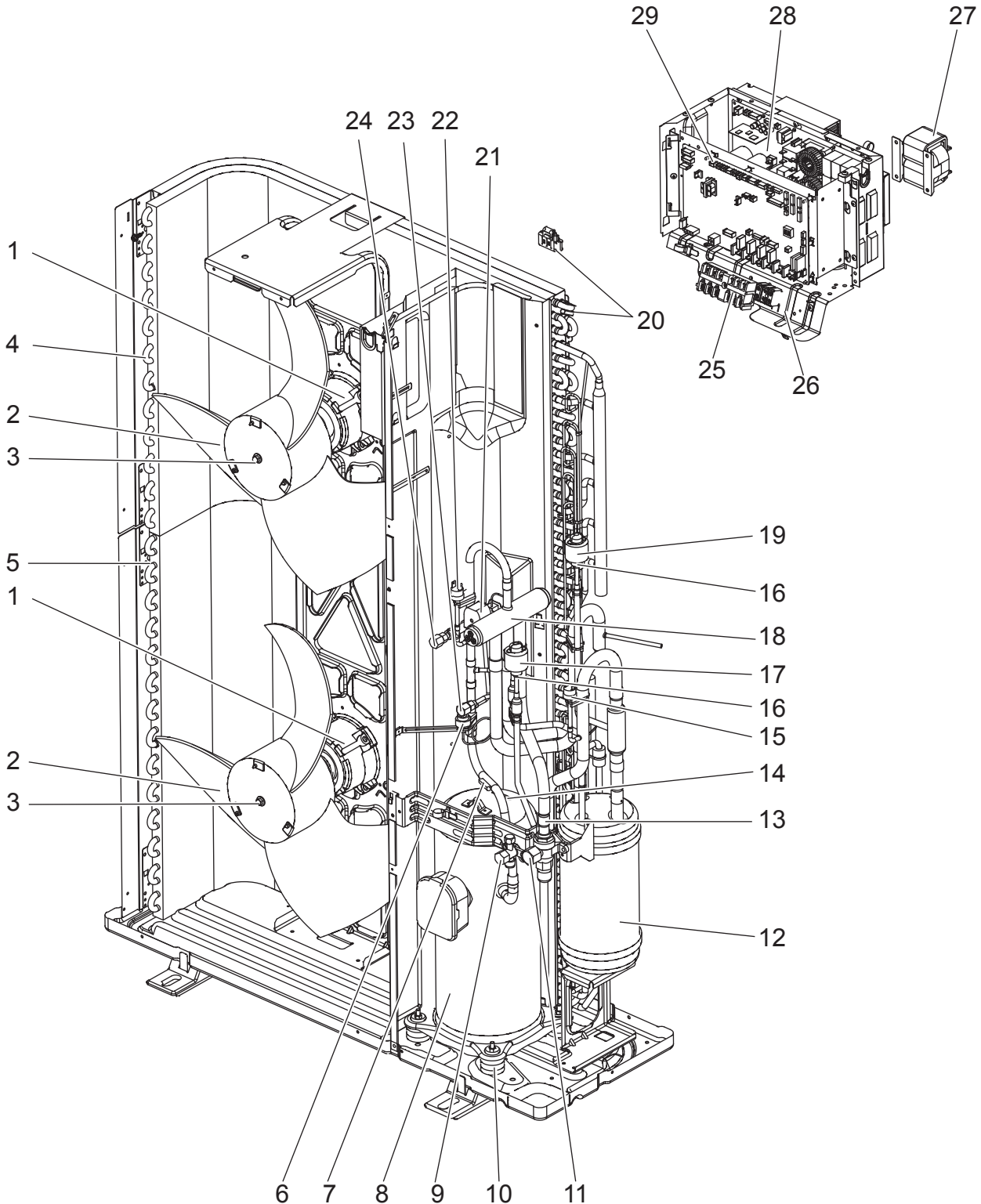
PUHZ-SW120VHA-BS.UK

PUHZ-SW100VHAR3.UK

PUHZ-SW100VHAR3-BS.UK

PUHZ-SW120VHAR3.UK

PUHZ-SW120VHAR3-BS.UK



RoHS PARTS LIST

Parts numbers that are circled are not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit								Wiring Diagram Symbol
					PUHZ-SW100VHA.UK	PUHZ-SW100VHA-BS.UK	PUHZ-SW120VHA.UK	PUHZ-SW120VHA-BS.UK	PUHZ-SW100VHAR3.UK	PUHZ-SW100VHAR3-BS.UK	PUHZ-SW120VHAR3.UK	PUHZ-SW120VHAR3-BS.UK	
1	G	S70 E10 763	FAN MOTOR		2	2	2	2	2	2	2	2	MF1,2
2	G	S70 K04 115	PROPELLER FAN		2	2	2	2	2	2	2	2	
3	G	S70 K01 097	NUT		2	2	2	2	2	2	2	2	
4	G	S70 E55 408	HEAT EXCHANGER (TOP)		1	1	1	1	1	1	1	1	
5	G	S70 E65 408	HEAT EXCHANGER (UNDER)		1	1	1	1	1	1	1	1	
6	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1	1	1	1	1	1	1	63HS
7	G	S70 E57 202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1	1	TH4
8	G	S70 E88 400	COMPRESSOR	ANB33FNEMT	1	1			1	1			MC
	G	S70 E90 400	COMPRESSOR	ANB42FNEMT			1	1			1	1	MC
9	G	S70 600 418	STOP VALVE (LIQUID)	3/8'	1	1	1	1	1	1	1	1	
10	G	S70 E02 004	RUBBER MOUNT		4	4	4	4	4	4	4	4	
11	G	S70 E06 411	BALL VALVE (GAS)	5/8'	1	1	1	1	1	1	1	1	
12	G	S70 E75 440	POWER RECEIVER		1	1	1	1	1	1	1	1	
13	G	S70 36L 450	STRAINER		1	1	1	1	1	1	1	1	
14	G	S70 E53 202	THERMISTOR (COMP.SURFACE)		1	1	1	1	1	1	1	1	TH34
15	G	S70 H20 209	LOW PRESSURE SWITCH		1	1	1	1	1	1	1	1	63L
16	G	S70 E92 401	LINEAR EXPANSION VALVE		2	2	2	2	2	2	2	2	
17	G	S70 E88 402	LEV COIL		1	1	1	1	1	1	1	1	LEV-B
18	G	S70 E05 403	4-WAY VALVE		1	1	1	1	1	1	1	1	
19	G	S70 E87 402	LEV COIL		1	1	1	1	1	1	1	1	LEV-A
20	G	S70 E31 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1	1	1	1	1	1	1	TH6,7
21	G	S70 E05 242	SOLENOID COIL		1	1	1	1	1	1	1	1	21S4
22	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPA	1	1	1	1	1	1	1	1	63H
23	G	S70 E02 413	CHARGE PLUG		1	1	1	1	1	1	1	1	
24	G	S70 E03 413	CHARGE PLUG		1	1	1	1	1	1	1	1	
25	G	S70 E05 716	TERMINAL BLOCK	6P (L,N,0,S1,S2,S3)	1	1	1	1	1	1	1	1	TB1
26	G	S70 E52 316	COMPLETE CONTROL BOX ASSY		1	1							
	G	S70 E54 316	COMPLETE CONTROL BOX ASSY				1	1					
	G	S70 R52 316	COMPLETE CONTROL BOX ASSY						1	1			
	G	S70 R54 316	COMPLETE CONTROL BOX ASSY								1	1	
27	G	S70 K40 259	REACTOR	0.5MH	1	1	1	1	1	1	1	1	DCL
28	G	S70 E70 313	POWER CIRCUIT BOARD		1	1	1	1	1	1	1	1	P.B
29	G	S70 E50 315	CONTROLLER CIRCUIT BOARD		1	1	1	1					C.B
	G	S70 E55 315	CONTROLLER CIRCUIT BOARD						1	1	1	1	C.B
30	G	S70 E58 202	THERMISTOR (LIQUID)		1	1	1	1	1	1	1	1	TH3
31	G	S70 E05 255	MAIN SMOOTHING CAPACITOR		1	1	1	1	1	1	1	1	CB

RoHS PARTS LIST

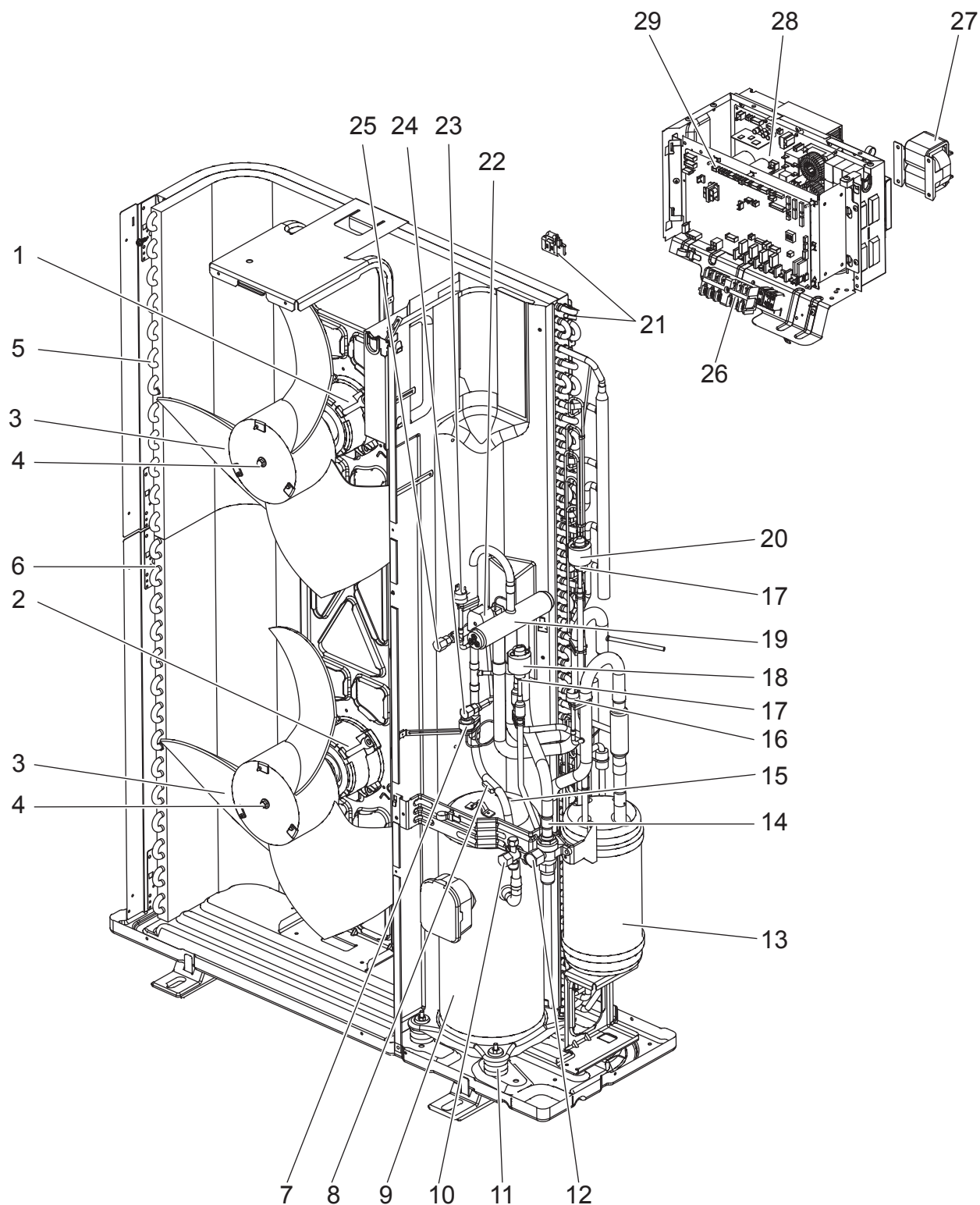
FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW100VHAR4.UK

PUHZ-SW120VHAR4.UK

PUHZ-SW100VHAR4-BS.UK

PUHZ-SW120VHAR4-BS.UK



RoHS PARTS LIST

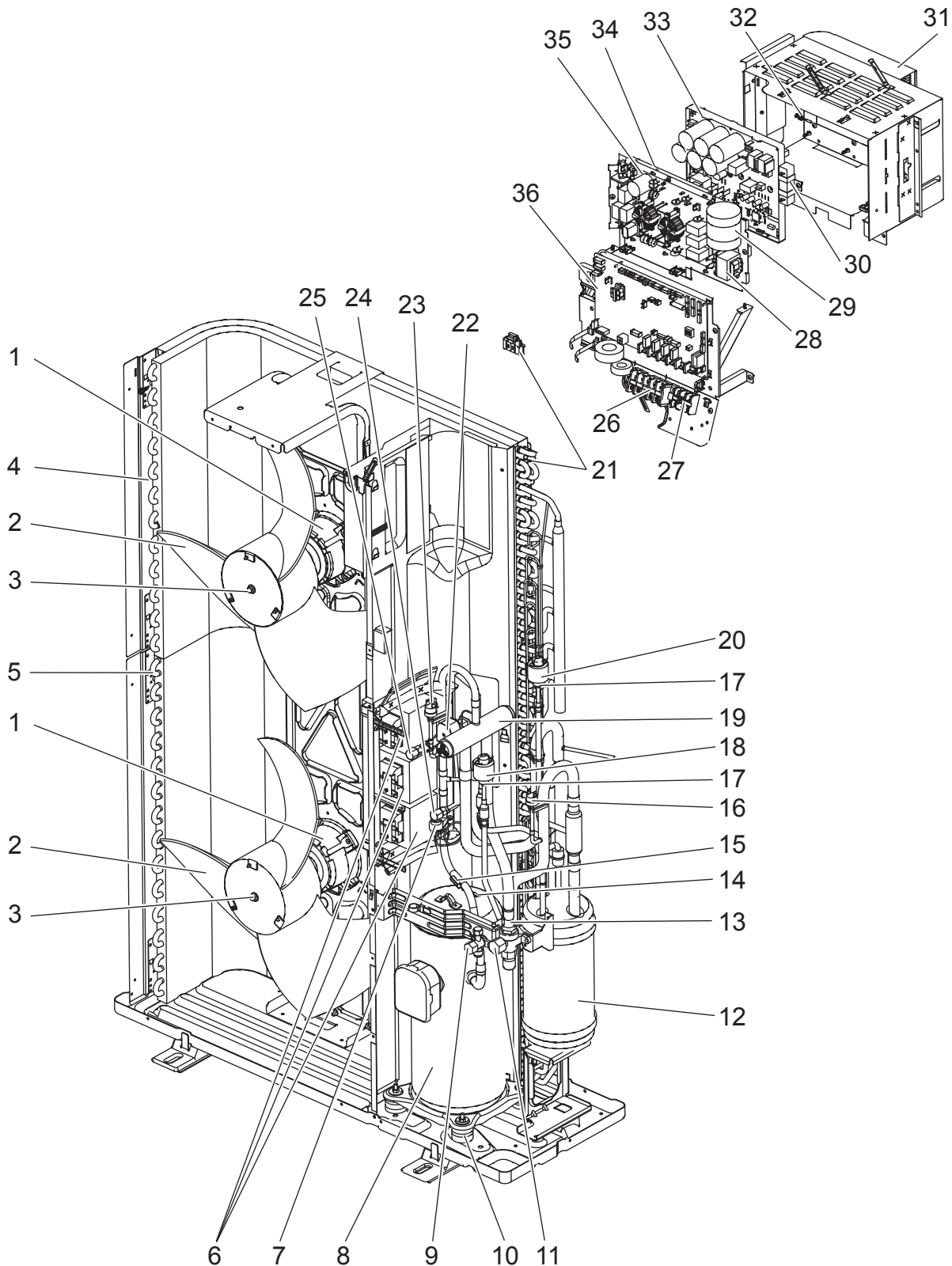
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No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit				Remarks (Drawing No.)	Wiring Diagram Symbol
					PUHZ-SW100VHAR4.UK	PUHZ-SW100VHAR4-BS.UK	PUHZ-SW120VHAR4.UK	PUHZ-SW120VHAR4-BS.UK		
1	G	S70 E15 763	FAN MOTOR		1	1	1	1		MF1
2	G	S70 E25 763	FAN MOTOR		1	1	1	1		MF2
3	G	S70 K04 115	PROPELLER FAN		2	2	2	2		
4	G	S70 K01 097	NUT		2	2	2	2		
5	G	S70 E55 408	HEAT EXCHANGER (TOP)		1	1	1	1		
6	G	S70 E65 408	HEAT EXCHANGER (UNDER)		1	1	1	1		
7	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1	1	1		63HS
8	G	S70 E57 202	THERMISTOR (DISCHARGE)		1	1	1	1		TH4
9	G	S70 E88 400	COMPRESSOR	ANB33FNEMT	1	1				MC
	G	S70 E90 400	COMPRESSOR	ANB42FNEMT			1	1		MC
10	G	S70 600 418	STOP VALVE (LIQUID)	3/8"	1	1	1	1		
11	G	S70 E02 004	RUBBER MOUNT		4	4	4	4		
12	G	S70 E06 411	BALL VALVE (GAS)	5/8"	1	1	1	1		
13	G	S70 E75 440	POWER RECEIVER		1	1	1	1		
14	G	S70 36L 450	STRAINER		1	1	1	1		
15	G	S70 E53 202	THERMISTOR (COMP.SURFACE)		1	1	1	1		TH34
16	G	S70 H20 209	LOW PRESSURE SWITCH		1	1	1	1		63L
17	G	S70 E92 401	LINEAR EXPANSION VALVE		2	2	2	2		
18	G	S70 E88 402	LEV COIL		1	1	1	1		LEV-B
19	G	S70 E05 403	4-WAY VALVE		1	1	1	1		
20	G	S70 E87 402	LEV COIL		1	1	1	1		LEV-A
21	G	S70 E31 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1	1	1		TH6,7
22	G	S70 E05 242	SOLENOID COIL		1	1	1	1		21S4
23	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPa	1	1	1	1		63H
24	G	S70 E02 413	CHARGE PLUG		1	1	1	1		
25	G	S70 E03 413	CHARGE PLUG		1	1	1	1		
26	G	S70 C20 515	TERMINAL BLOCK	6P (L,N,0,S1,S2,S3)	1	1	1	1		TB1
27	G	S70 K40 259	REACTOR	0.5MH	1	1	1	1		DCL
28	G	S70 E76 313	POWER CIRCUIT BOARD		1	1	1	1		P.B
29	G	S70 E56 315	CONTROLLER CIRCUIT BOARD		1	1	1	1		C.B
30	G	S70 E58 202	THERMISTOR (LIQUID)		1	1	1	1		TH3

RoHS PARTS LIST

FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW100YHA.UK	PUHZ-SW100YHAR1.UK	PUHZ-SW100YHAR3.UK
PUHZ-SW100YHA-BS.UK	PUHZ-SW100YHAR1-BS.UK	PUHZ-SW100YHAR3-BS.UK
PUHZ-SW120YHA.UK	PUHZ-SW120YHAR1.UK	PUHZ-SW120YHAR3.UK
PUHZ-SW120YHA-BS.UK	PUHZ-SW120YHAR1-BS.UK	PUHZ-SW120YHAR3-BS.UK



RoHS PARTS LIST

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No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit												Wiring Diagram Symbol
					PUHZ-SW100YHA.UK	PUHZ-SW100YHA-BS.UK	PUHZ-SW120YHA.UK	PUHZ-SW120YHA-BS.UK	PUHZ-SW100YHAR1.UK	PUHZ-SW100YHAR1-BS.UK	PUHZ-SW120YHAR1.UK	PUHZ-SW120YHAR1-BS.UK	PUHZ-SW100YHAR3.UK	PUHZ-SW100YHAR3-BS.UK	PUHZ-SW120YHAR3.UK	PUHZ-SW120YHAR3-BS.UK	
1	G	S70 E10 763	FAN MOTOR		2	2	2	2	2	2	2	2	2	2	2	2	MF1,2
2	G	S70 K04 115	PROPELLER FAN		2	2	2	2	2	2	2	2	2	2	2	2	
3	G	S70 K01 097	NUT		2	2	2	2	2	2	2	2	2	2	2	2	
4	G	S70 E55 408	HEAT EXCHANGER (TOP)		1	1	1	1	1	1	1	1	1	1	1	1	
5	G	S70 E65 408	HEAT EXCHANGER (UNDER)		1	1	1	1	1	1	1	1	1	1	1	1	
6	G	S70 K80 259	REACTOR		3	3	3	3	3	3	3	3	3	3	3	3	ACL1,2,3
7	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1	1	1	1	1	1	1	1	1	1	1	63HS
8	G	S70 E89 400	COMPRESSOR	ANB33FNDMT	1	1			1	1			1	1			MC
	G	S70 E91 400	COMPRESSOR	ANB42FNDMT			1	1			1	1			1	1	MC
9	G	S70 600 418	STOP VALVE (LIQUID)	3/8'	1	1	1	1	1	1	1	1	1	1	1	1	
10	G	S70 E02 004	RUBBER MOUNT		4	4	4	4	4	4	4	4	4	4	4	4	
11	G	S70 E06 411	BALL VALVE (GAS)	5/8'	1	1	1	1	1	1	1	1	1	1	1	1	
12	G	S70 E75 440	POWER RECEIVER		1	1	1	1	1	1	1	1	1	1	1	1	
13	G	S70 36L 450	STRAINER		1	1	1	1	1	1	1	1	1	1	1	1	
14	G	S70 E54 202	THERMISTOR (COMP. SURFACE)		1	1	1	1	1	1	1	1	1	1	1	1	TH34
15	G	S70 E59 202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1	1	1	1	1	1	TH4
16	G	S70 H20 209	LOW PRESSURE SWITCH		1	1	1	1	1	1	1	1	1	1	1	1	63L
17	G	S70 E92 401	LINEAR EXPANSION VALVE		2	2	2	2	2	2	2	2	2	2	2	2	
18	G	S70 E88 402	LEV COIL		1	1	1	1	1	1	1	1	1	1	1	1	LEV-B
19	G	S70 E05 403	4-WAY VALVE		1	1	1	1	1	1	1	1	1	1	1	1	
20	G	S70 E87 402	LEV COIL		1	1	1	1	1	1	1	1	1	1	1	1	LEV-A
21	G	S70 E60 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1	1	1	1	1	1	1	1	1	1	1	TH6,7
22	G	S70 E01 242	SOLENOID COIL		1	1	1	1	1	1	1	1	1	1	1	1	21S4
23	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPa	1	1	1	1	1	1	1	1	1	1	1	1	63H
24	G	S70 E02 413	CHARGE PLUG		1	1	1	1	1	1	1	1	1	1	1	1	
25	G	S70 E03 413	CHARGE PLUG		1	1	1	1	1	1	1	1	1	1	1	1	
26	G	S70 E09 716	TERMINAL BLOCK	5P (L1,L2,L3,N,⊕)	1	1	1	1	1	1	1	1	1	1	1	1	TB1
27	G	S70 E08 716	TERMINAL BLOCK	3P (S1,S2,S3)	1	1	1	1	1	1	1	1	1	1	1	1	TB2
28	G	S70 K90 259	REACTOR		1	1	1	1	1	1	1	1	1	1	1	1	ACL4
29	G	S70 E71 255	CAPACITOR		1	1	1	1	1	1	1	1	1	1	1	1	CK
30	G	S70 E20 234	RESISTOR		1	1	1	1	1	1	1	1	1	1	1	1	RS
31	G	S70 E53 316	COMPLETE CONTROL BOX ASSY		1	1											
	G	S70 E55 316	COMPLETE CONTROL BOX ASSY				1	1									
	G	S70 R56 316	COMPLETE CONTROL BOX ASSY						1	1			1	1			
	G	S70 R57 316	COMPLETE CONTROL BOX ASSY								1	1			1	1	
32	G	S70 E55 202	THERMISTOR (HEATSINK)		1	1	1	1	1	1	1	1	1	1	1	1	TH8
33	G	S70 E80 313	POWER CIRCUIT BOARD		1	1	1	1									P.B
	G	S70 E90 313	POWER CIRCUIT BOARD						1	1	1	1	1	1	1	1	P.B
34	G	S70 E15 313	CONVERTOR BOARD		1	1	1	1	1	1	1	1	1	1	1	1	CONV.B.
35	G	S70 E50 346	NOISE FILTER CIRCUIT BOARD		1	1	1	1	1	1	1	1	1	1	1	1	N.F.
36	G	S70 E40 315	CONTROLLER CIRCUIT BOARD		1	1	1	1	1	1	1	1					C.B
	G	S70 E45 315	CONTROLLER CIRCUIT BOARD										1	1	1	1	C.B
(37)	G	S70 E37 202	THERMISTOR (LIQUID)		1	1	1	1	1	1	1	1	1	1	1	1	TH3

RoHS PARTS LIST

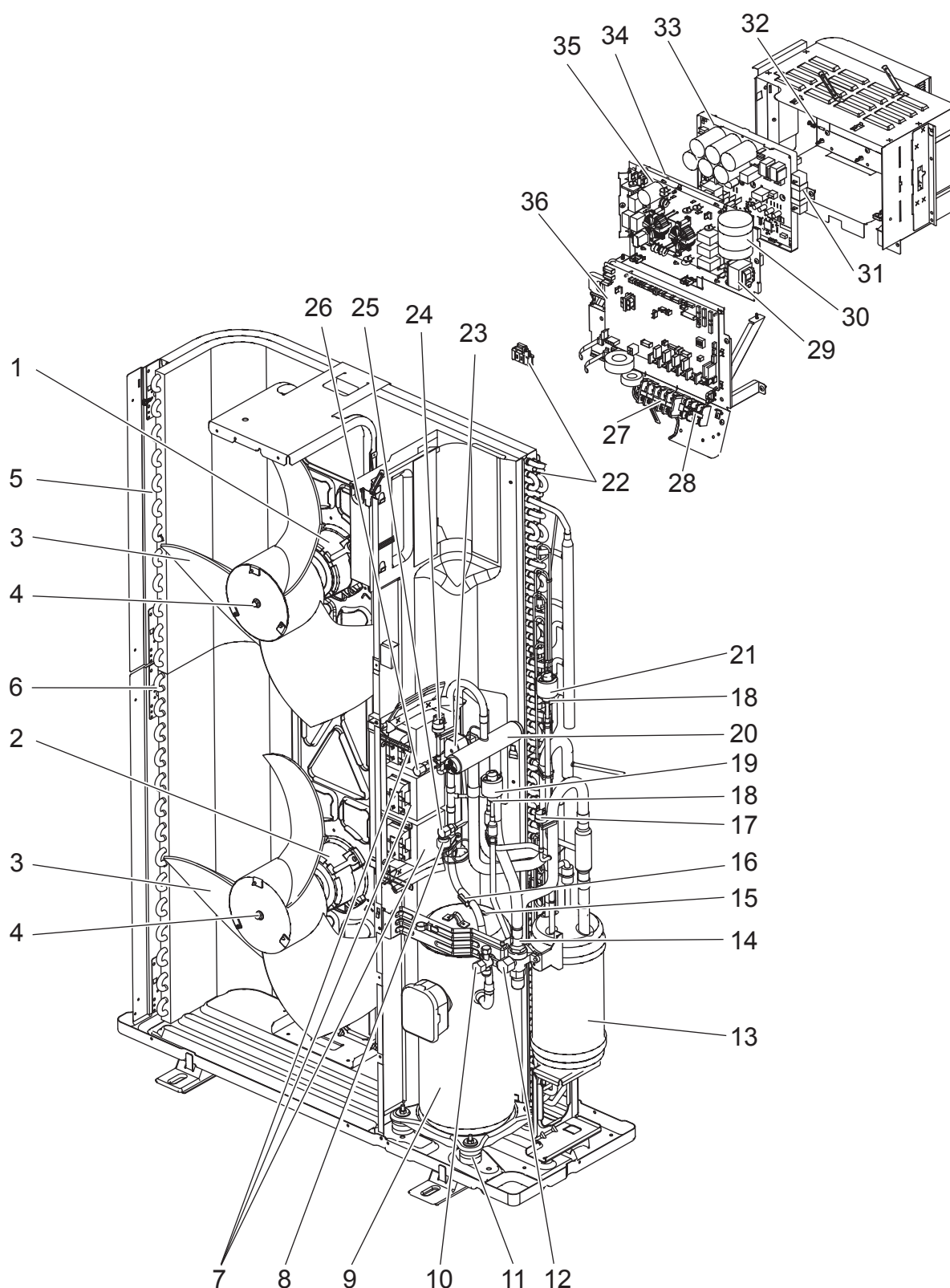
FUNCTIONAL AND ELECTRICAL PARTS

PUHZ-SW100YHAR4.UK

PUHZ-SW120YHAR4.UK

PUHZ-SW100YHAR4-BS.UK

PUHZ-SW120YHAR4-BS.UK



RoHS PARTS LIST

Parts numbers that are circled are not shown in the figures.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit				Remarks (Drawing No.)	Wiring Diagram Symbol
					PUHZ-SW100YHAR4.UK	PUHZ-SW100YHAR4-BS.UK	PUHZ-SW120YHAR4.UK	PUHZ-SW120YHAR4-BS.UK		
1	G	S70 E15 763	FAN MOTOR		1	1	1	1		MF1
2	G	S70 E25 763	FAN MOTOR		1	1	1	1		MF2
3	G	S70 K04 115	PROPELLER FAN		2	2	2	2		
4	G	S70 K01 097	NUT		2	2	2	2		
5	G	S70 E55 408	HEAT EXCHANGER (TOP)		1	1	1	1		
6	G	S70 E65 408	HEAT EXCHANGER (UNDER)		1	1	1	1		
7	G	S70 K80 259	REACTOR		3	3	3	3		ACL1,2,3
8	G	S70 E11 208	HIGH PRESSURE SENSOR		1	1	1	1		63HS
9	G	S70 E89 400	COMPRESSOR	ANB33FNDMT	1	1				MC
	G	S70 E91 400	COMPRESSOR	ANB42FNDMT			1	1		MC
10	G	S70 600 418	STOP VALVE (LIQUID)	3/8"	1	1	1	1		
11	G	S70 E02 004	RUBBER MOUNT		4	4	4	4		
12	G	S70 E06 411	BALL VALVE (GAS)	5/8"	1	1	1	1		
13	G	S70 E75 440	POWER RECEIVER		1	1	1	1		
14	G	S70 36L 450	STRAINER		1	1	1	1		
15	G	S70 E54 202	THERMISTOR (COMP. SURFACE)		1	1	1	1		TH34
16	G	S70 E59 202	THERMISTOR (DISCHARGE)		1	1	1	1		TH4
17	G	S70 H20 209	LOW PRESSURE SWITCH		1	1	1	1		63L
18	G	S70 E92 401	LINEAR EXPANSION VALVE		2	2	2	2		
19	G	S70 E88 402	LEV COIL		1	1	1	1		LEV-B
20	G	S70 E05 403	4-WAY VALVE		1	1	1	1		
21	G	S70 E87 402	LEV COIL		1	1	1	1		LEV-A
22	G	S70 E60 202	THERMISTOR (AMBIENT, 2-PHASE PIPE)		1	1	1	1		TH6,7
23	G	S70 E01 242	SOLENOID COIL		1	1	1	1		21S4
24	G	S70 E10 208	HIGH PRESSURE SWITCH	OFF 4.14MPa	1	1	1	1		63H
25	G	S70 E02 413	CHARGE PLUG		1	1	1	1		
26	G	S70 E03 413	CHARGE PLUG		1	1	1	1		
27	G	S70 E09 716	TERMINAL BLOCK	5P (L1,L2,L3,N,⊕)	1	1	1	1		TB1
28	G	S70 E08 716	TERMINAL BLOCK	3P (S1,S2,S3)	1	1	1	1		TB2
29	G	S70 K90 259	REACTOR		1	1	1	1		ACL4
30	G	S70 E71 255	CAPACITOR		1	1	1	1		CK
31	G	S70 E20 234	RESISTOR		1	1	1	1		RS
32	G	S70 E55 202	THERMISTOR (HEAT SINK)		1	1	1	1		TH8
33	G	S70 E77 313	POWER CIRCUIT BOARD		1	1	1	1		P.B
34	G	S70 E75 313	CONVERTOR BOARD		1	1	1	1		CONV.B.
35	G	S70 E50 346	NOISE FILTER CIRCUIT BOARD		1	1	1	1		N.F.
36	G	S70 E56 315	CONTROLLER CIRCUIT BOARD		1	1	1	1		C.B
③7	G	S70 E37 202	THERMISTOR (LIQUID)		1	1	1	1		TH3

RoHS PARTS LIST

STRUCTURAL PARTS

PUHZ-SW75VHA.UK

PUHZ-SW75VHA-BS.UK

PUHZ-SW75VHAR5.UK

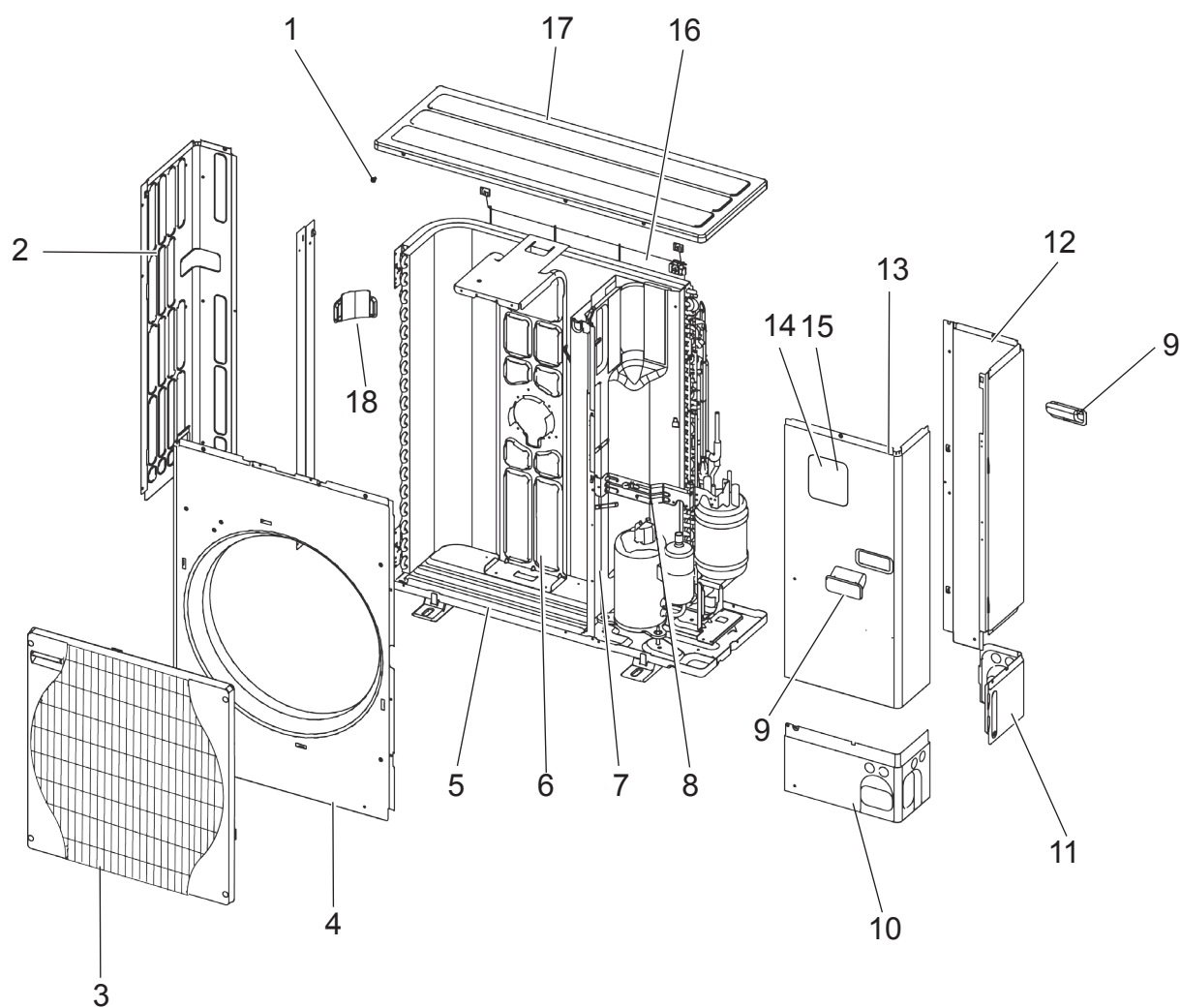
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PUHZ-SW75VHAR3.UK

PUHZ-SW75VHAR3-BS.UK

PUHZ-SW75VHAR4.UK

PUHZ-SW75VHAR4-BS.UK



RoHS PARTS LIST

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit								Remarks (Drawing No.)
					PUHZ-SW75VHA.UK	PUHZ-SW75VHA-BS.UK	PUHZ-SW75VHAR3.UK	PUHZ-SW75VHAR3-BS.UK	PUHZ-SW75VHAR4.UK	PUHZ-SW75VHAR4-BS.UK	PUHZ-SW75VHAR5.UK	PUHZ-SW75VHAR5-BS.UK	
1	G	—	F.ST SCREW	(5×12)	33	33	33	33	33	33	33	33	(DG12F536H12-JP)
2	G	S70 E13 662	SIDE PANEL (L)		1		1		1		1		
	G	S70 E14 662	SIDE PANEL (L)			1		1		1		1	
3	G	S70 E30 675	FAN GRILLE		1	1	1	1	1	1	1	1	
4	G	S70 E30 668	FRONT PANEL		1		1		1		1		
	G	S70 E50 668	FRONT PANEL			1		1		1		1	
5	G	S70 E11 686	BASE ASSY		1		1						
	G	S70 E12 686	BASE ASSY			1		1					
	G	S70 E13 686	BASE ASSY						1		1		
	G	S70 E14 686	BASE ASSY							1		1	
6	G	S70 E10 130	MOTOR SUPPORT		1		1						
	G	S70 E70 130	MOTOR SUPPORT			1		1					
	G	S70 E15 130	MOTOR SUPPORT						1		1		
	G	S70 E75 130	MOTOR SUPPORT							1		1	
7	G	—	SEPARATOR		1		1		1		1		(BK00C456G44)
	G	—	SEPARATOR			1		1		1		1	(BK00C456G39)
8	G	S71 0VB 001	VALVE BED ASSY		1	1	1	1	1	1	1	1	
9	G	S70 30L 655	HANDLE		2	2	2	2	2	2	2	2	
10	G	S70 E35 658	COVER PANEL (FRONT)		1		1		1		1		
	G	S70 E31 658	COVER PANEL (FRONT)			1		1		1		1	
11	G	S70 E40 658	COVER PANEL (REAR)		1		1		1		1		
	G	S70 E41 658	COVER PANEL (REAR)			1		1		1		1	
12	G	S70 E51 662	SIDE PANEL (R)		1		1						
	G	S70 E91 662	SIDE PANEL (R)			1		1		1		1	
	G	S70 E52 662	SIDE PANEL (R)						1		1		
13	G	S70 E50 661	SERVICE PANEL		1		1		1		1		
	G	S70 E70 661	SERVICE PANEL			1		1		1		1	
14	G	S70 E50 699	LABEL		1	1	1	1					
15	G	S70 E80 699	LABEL						1	1	1	1	
16	G	S70 E10 698	REAR GUARD		1	1	1	1	1	1	1	1	
17	G	S70 E20 641	TOP PANEL		1		1		1		1		
	G	S70 E30 641	TOP PANEL			1		1		1		1	
18	G	S70 E10 655	HANDLE		1	1	1	1	1	1	1	1	

RoHS PARTS LIST

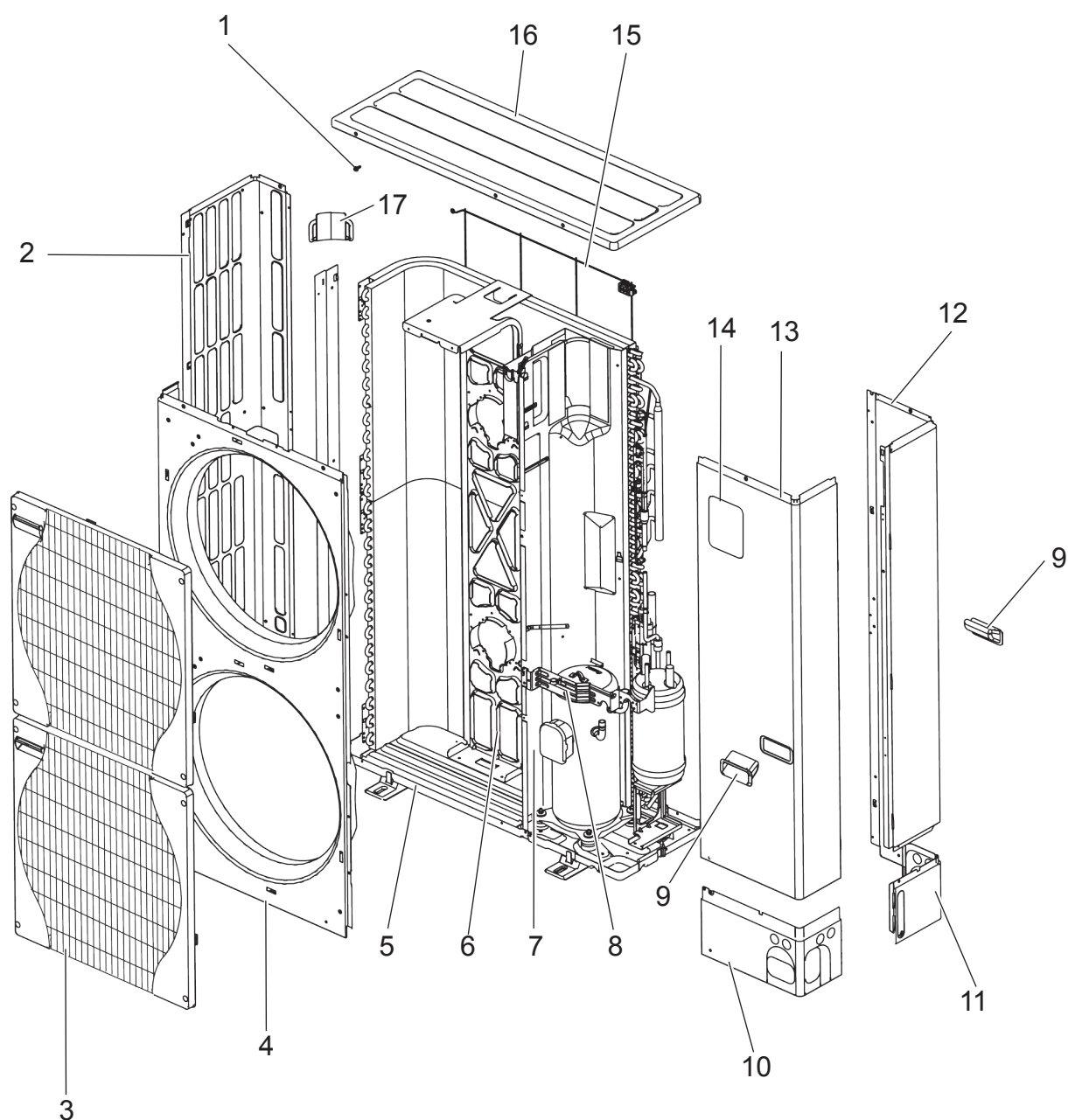
STRUCTURAL PARTS

PUHZ-SW100VHA.UK
 PUHZ-SW100VHA-BS.UK
 PUHZ-SW100YHA.UK
 PUHZ-SW100YHA-BS.UK
 PUHZ-SW120VHA.UK
 PUHZ-SW120VHA-BS.UK
 PUHZ-SW120YHA.UK
 PUHZ-SW120YHA-BS.UK

PUHZ-SW100VHAR3.UK
 PUHZ-SW100VHAR3-BS.UK
 PUHZ-SW100YHAR1.UK
 PUHZ-SW100YHAR1-BS.UK
 PUHZ-SW120VHAR3.UK
 PUHZ-SW120VHAR3-BS.UK
 PUHZ-SW120YHAR1.UK
 PUHZ-SW120YHAR1-BS.UK

PUHZ-SW100YHAR3.UK
 PUHZ-SW100YHAR3-BS.UK

PUHZ-SW120YHAR3.UK
 PUHZ-SW120YHAR3-BS.UK



RoHS PARTS LIST

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit																				Remarks (Drawing No.)
					PUHZ-SW100VHA.UK	PUHZ-SW100VHA-BS.UK	PUHZ-SW120VHA.UK	PUHZ-SW120VHA-BS.UK	PUHZ-SW100YHA.UK	PUHZ-SW100YHA-BS.UK	PUHZ-SW120YHA.UK	PUHZ-SW120YHA-BS.UK	PUHZ-SW100YHAR1.UK	PUHZ-SW100YHAR1-BS.UK	PUHZ-SW120YHAR1.UK	PUHZ-SW120YHAR1-BS.UK	PUHZ-SW100VHAR3.UK	PUHZ-SW100VHAR3-BS.UK	PUHZ-SW120VHAR3.UK	PUHZ-SW120VHAR3-BS.UK	PUHZ-SW100YHAR3.UK	PUHZ-SW100YHAR3-BS.UK	PUHZ-SW120YHAR3.UK	PUHZ-SW120YHAR3-BS.UK	
1	G	—	F.ST SCREW	(5×12)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	(DG12F536H12-JP)	
2	G	S70 E15 662	SIDE PANEL (L)		1		1		1		1		1		1		1		1		1		1		
	G	S70 E16 662	SIDE PANEL (L)			1		1		1		1		1		1		1		1		1		1	
3	G	S70 E30 675	FAN GRILLE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
4	G	S70 E40 668	FRONT PANEL		1		1		1		1		1		1		1		1		1		1		
	G	S70 E51 668	FRONT PANEL			1		1		1		1		1		1		1		1		1		1	
5	G	S70 E71 686	BASE ASSY		1		1		1		1		1		1		1		1		1		1		
	G	S70 E81 686	BASE ASSY			1		1		1		1		1		1		1		1		1		1	
6	G	S70 E20 130	MOTOR SUPPORT		1		1		1		1		1		1		1		1		1		1		
	G	S70 E80 130	MOTOR SUPPORT			1		1		1		1		1		1		1		1		1		1	
7	G	—	SEPARATOR		1		1										1		1					(BK00C456G64)	
	G	—	SEPARATOR						1		1		1		1						1		1	(BK00C456G66)	
	G	—	SEPARATOR			1		1									1		1					(BK00C456G65)	
	G	—	SEPARATOR							1		1		1		1						1		1	(BK00C456G67)
8	G	S71 0VB 001	VALVE BED ASSY		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	G	S70 30L 655	HANDLE		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
10	G	S70 E35 658	COVER PANEL (FRONT)		1		1		1		1		1		1		1		1		1		1		
	G	S70 E31 658	COVER PANEL (FRONT)			1		1		1		1		1		1		1		1		1		1	
11	G	S70 E40 658	COVER PANEL (REAR)		1		1		1		1		1		1		1		1		1		1		
	G	S70 E41 658	COVER PANEL (REAR)			1		1		1		1		1		1		1		1		1		1	
12	G	S70 E80 662	SIDE PANEL (R)		1		1		1		1		1		1		1		1		1		1		
	G	S70 E90 662	SIDE PANEL (R)			1		1		1		1		1		1		1		1		1		1	
13	G	S70 E65 661	SERVICE PANEL		1		1		1		1		1		1		1		1		1		1		
	G	S70 E90 661	SERVICE PANEL			1		1		1		1		1		1		1		1		1		1	
14	G	S70 E50 699	LABEL		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	G	S70 E20 698	REAR GUARD		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
16	G	S70 E20 641	TOP PANEL		1		1		1		1		1		1		1		1		1		1		
	G	S70 E30 641	TOP PANEL			1		1		1		1		1		1		1		1		1		1	
17	G	S70 E10 655	HANDLE		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

RoHS PARTS LIST

STRUCTURAL PARTS

PUHZ-SW100VHAR4.UK

PUHZ-SW100VHAR4-BS.UK

PUHZ-SW100YHAR4.UK

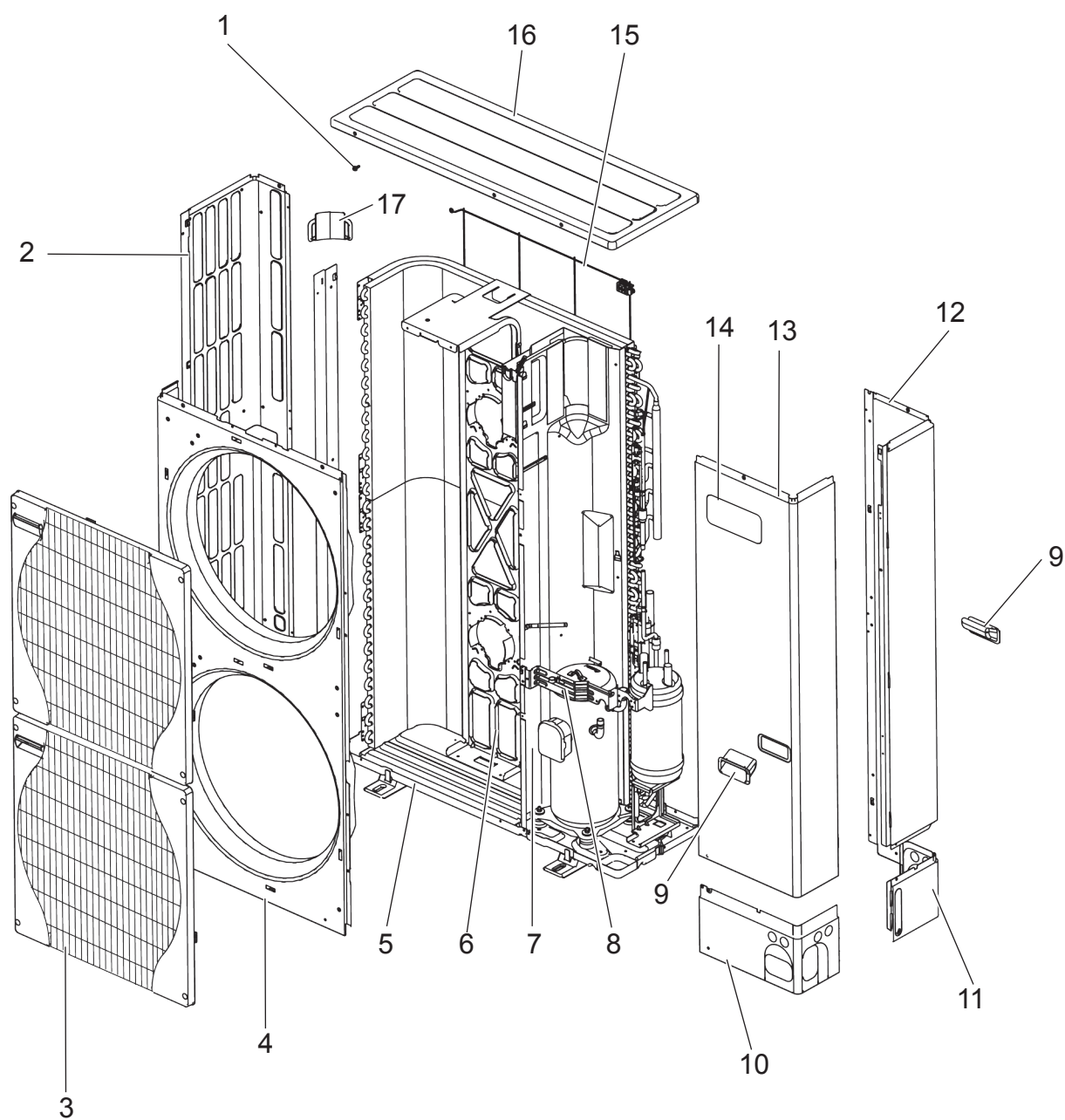
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PUHZ-SW120VHAR4.UK

PUHZ-SW120VHAR4-BS.UK

PUHZ-SW120YHAR4.UK

PUHZ-SW120YHAR4-BS.UK



RoHS PARTS LIST

No.	RoHS	Parts No.	Parts Name	Specification									Remarks (Drawing No.)
					PUHZ-SW100VHAR4.UK	PUHZ-SW100VHAR4-BS.UK	PUHZ-SW120VHAR4.UK	PUHZ-SW120VHAR4-BS.UK	PUHZ-SW100YHAR4.UK	PUHZ-SW100YHAR4-BS.UK	PUHZ-SW120YHAR4.UK	PUHZ-SW120YHAR4-BS.UK	
1	G	—	F.ST SCREW	(5×12)	50	50	50	50	50	50	50	50	(DG12F536H12-JP)
2	G	S 7 0 E 1 5 6 6 2	SIDE PANEL (L)		1		1		1		1		
	G	S 7 0 E 1 6 6 6 2	SIDE PANEL (L)			1		1		1		1	
3	G	S 7 0 E 3 0 6 7 5	FAN GRILLE		2	2	2	2	2	2	2	2	
4	G	S 7 0 E 4 0 6 6 8	FRONT PANEL		1		1		1		1		
	G	S 7 0 E 5 1 6 6 8	FRONT PANEL			1		1		1		1	
5	G	S 7 0 E 7 1 6 8 6	BASE ASSY		1		1		1		1		
	G	S 7 0 E 8 1 6 8 6	BASE ASSY			1		1		1		1	
6	G	S 7 0 E 2 5 1 3 0	MOTOR SUPPORT		1		1		1		1		
	G	S 7 0 E 8 5 1 3 0	MOTOR SUPPORT			1		1		1		1	
7	G	—	SEPARATOR		1		1						(BK00C456G64)
	G	—	SEPARATOR						1		1		(BK00C456G66)
	G	—	SEPARATOR			1		1					(BK00C456G65)
	G	—	SEPARATOR							1		1	(BK00C456G67)
8	G	S 7 1 0 V B 0 0 1	VALVE BED ASSY		1	1	1	1	1	1	1	1	
9	G	S 7 0 3 0 L 6 5 5	HANDLE		2	2	2	2	2	2	2	2	
10	G	S 7 0 E 3 5 6 5 8	COVER PANEL (FRONT)		1		1		1		1		
	G	S 7 0 E 3 1 6 5 8	COVER PANEL (FRONT)			1		1		1		1	
11	G	S 7 0 E 4 0 6 5 8	COVER PANEL (REAR)		1		1		1		1		
	G	S 7 0 E 4 1 6 5 8	COVER PANEL (REAR)			1		1		1		1	
12	G	S 7 0 E 8 0 6 6 2	SIDE PANEL (R)		1		1		1		1		
	G	S 7 0 E 9 0 6 6 2	SIDE PANEL (R)			1		1		1		1	
13	G	S 7 0 E 6 5 6 6 1	SERVICE PANEL		1		1		1		1		
	G	S 7 0 E 9 0 6 6 1	SERVICE PANEL			1		1		1		1	
14	G	S 7 0 E 8 0 6 9 9	LABEL		1	1	1	1	1	1	1	1	
15	G	S 7 0 E 2 0 6 9 8	REAR GUARD		2	2	2	2	2	2	2	2	
16	G	S 7 0 E 2 0 6 4 1	TOP PANEL		1		1		1		1		
	G	S 7 0 E 3 0 6 4 1	TOP PANEL			1		1		1		1	
17	G	S 7 0 E 1 0 6 5 5	HANDLE		1	1	1	1	1	1	1	1	

mitsubishi electric corporation

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