

PARTS CATALOG

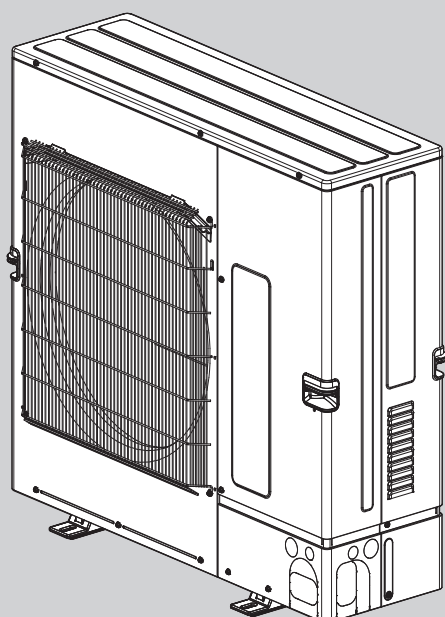
R410A

Outdoor unit
[Model Names]

PU-P71VHA
PU-P71YHA
PU-P100VHA
PU-P100YHA
PU-P125YHA
PU-P140YHA
PUH-P71VHA
PUH-P71YHA
PUH-P100VHA
PUH-P100YHA
PUH-P125YHA
PUH-P140YHA

Note:

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



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Mr. SLIM

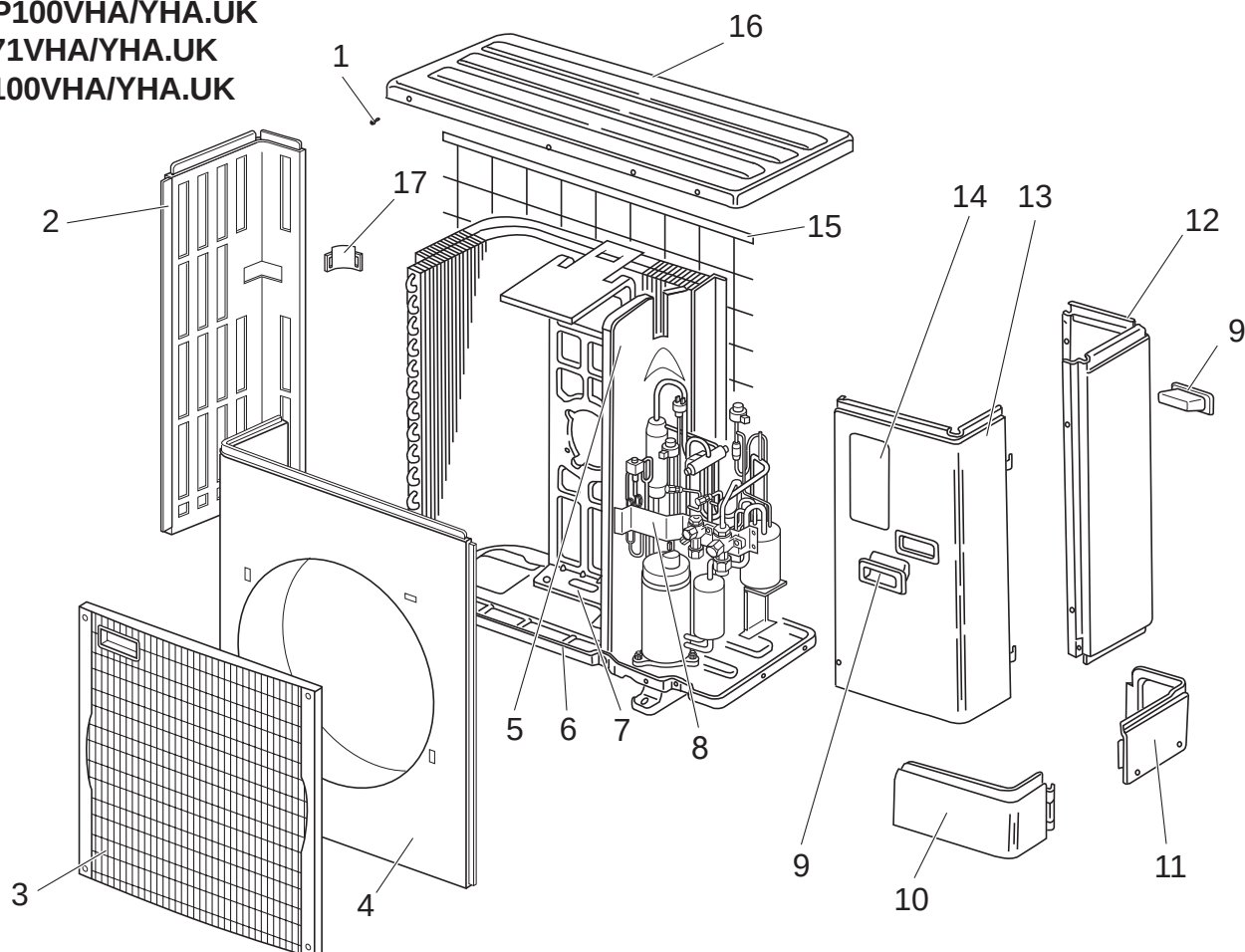
STRUCTURAL PARTS

PUH-P71VHA/YHA.UK

PUH-P100VHA/YHA.UK

PU-P71VHA/YHA.UK

PU-P100VHA/YHA.UK



No.	Part No.	Part Name	Specification	Q'ty/unit	Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PUH-P/PU-P			
				71/100			
				VHA/YHA.UK			
1	—	F.ST SCREW	(5×10)	31	(DG12F536H10)		
2	S70 E10 662	SIDE PANEL (L)		1			
3	S70 E20 675	FAN GRILLE		1			
4	S70 E10 668	FRONT PANEL		1			
5	—	SEPARATOR		1	(BK00C456G04)		
6	S70 E30 686	BASE ASSY		1			
7	S70 E50 130	MOTOR SUPPORT		1			
8	—	VALVE BED ASSY		1	(BK00C493G01)		
9	S70 30L 655	HANDLE		2			
10	S70 E10 658	COVER PANEL (FRONT)		1			
11	S70 E20 658	COVER PANEL (REAR)		1			
12	S70 E30 662	SIDE PANEL (R)		1			
13	S70 E30 661	SERVICE PANEL		1			
14	S70 001 699	LABEL		1			
15	S70 E10 698	REAR GUARD		1			
16	S70 E10 641	TOP PANEL		1			
17	S70 E10 655	HANDLE		1			

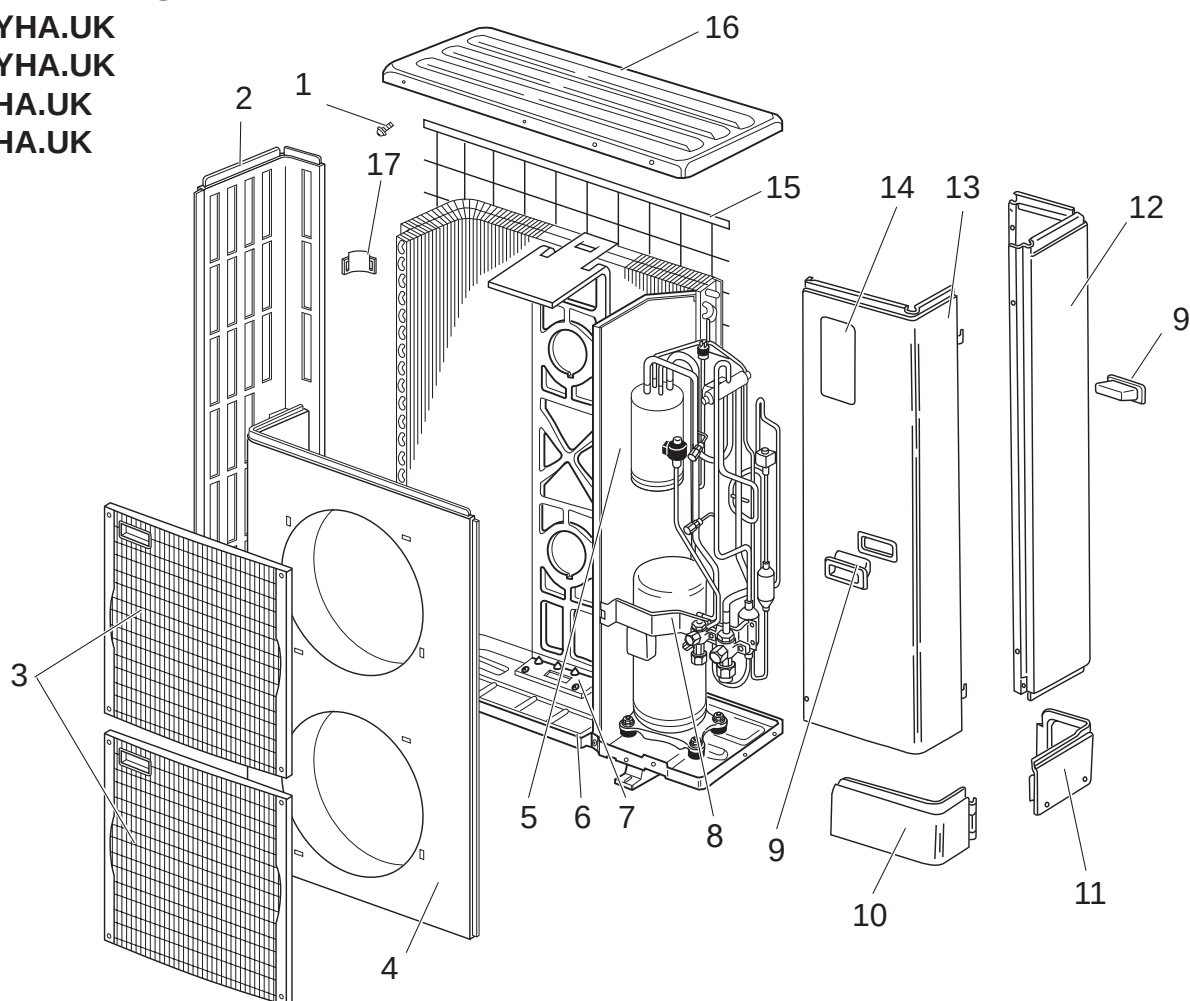
STRUCTURAL PARTS

PUH-P125YHA.UK

PUH-P140YHA.UK

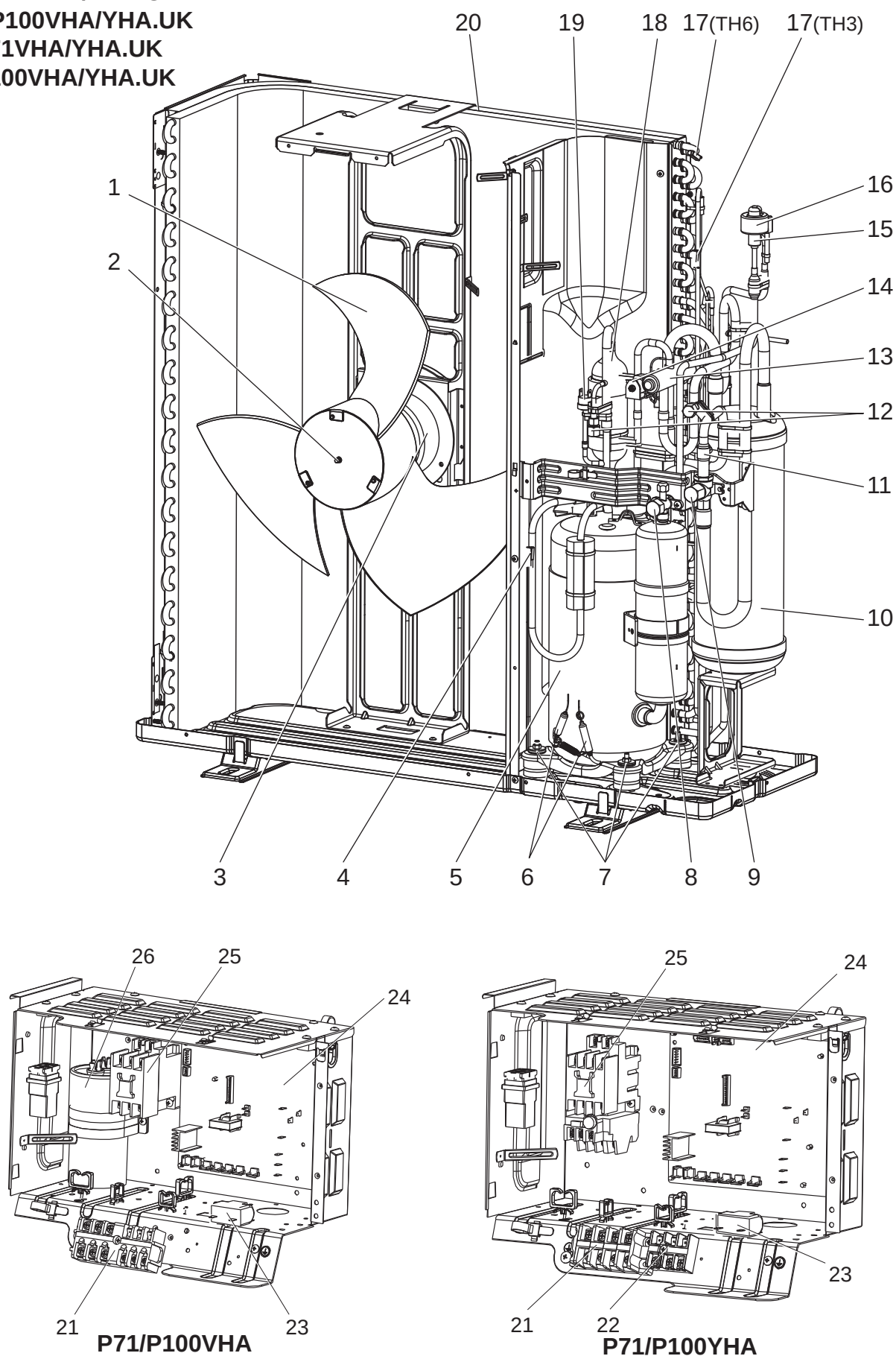
PU-P125YHA.UK

PU-P140YHA.UK



No.	Part No.	Part Name	Specification	Q'ty/unit	Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PUH-P/PU-P 125/140 YHA.UK			
1	—	F.ST SCREW	(5×10)	46	(DG12F536H10)		
2	S70 E20 662	SIDE PANEL (L)		1			
3	S70 E20 675	FAN GRILLE		2			
4	S70 E20 668	FRONT PANEL		1			
5	—	SEPARATOR		1	(BK00C456G05)		
6	S70 E40 686	BASE ASSY		1			
7	S70 E60 130	MOTOR SUPPORT		1			
8	—	VALVE BED ASSY		1	(BK00C493G01)		
9	S70 30L 655	HANDLE		2			
10	S70 E10 658	COVER PANEL (FRONT)		1			
11	S70 E20 658	COVER PANEL (REAR)		1			
12	S70 E40 662	SIDE PANEL (R)		1			
13	S70 E40 661	SERVICE PANEL		1			
14	S70 001 699	LABEL		1			
15	S70 E20 698	REAR GUARD		2			
16	S70 E10 641	TOP PANEL		1			
17	S70 E10 655	HANDLE		1			

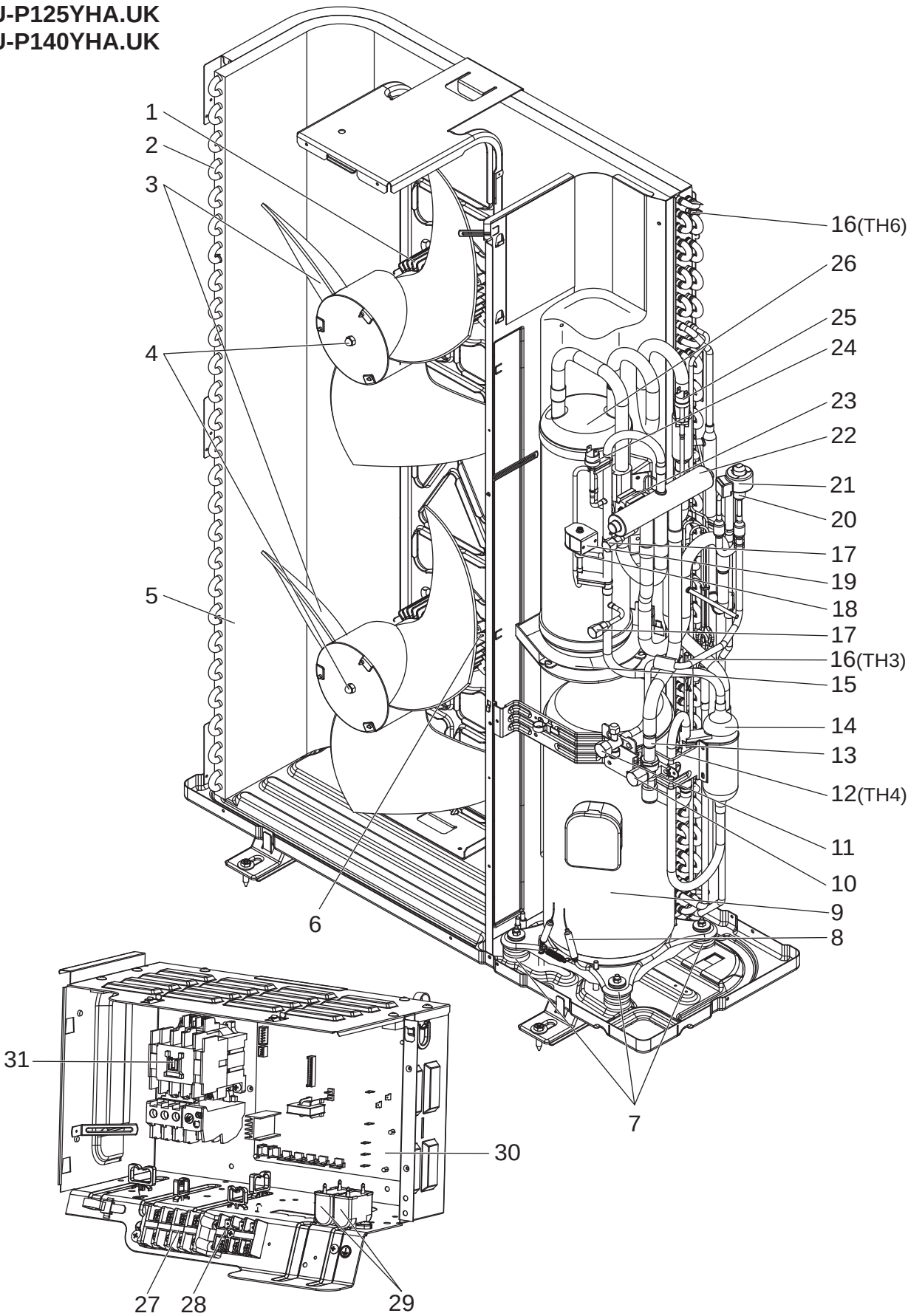
FUNCTIONAL PARTS
PUH-P71VHA/YHA.UK
PUH-P100VHA/YHA.UK
PU-P71VHA/YHA.UK
PU-P100VHA/YHA.UK





No.	Part No.			Part Name	Specification	Q'ty/unit								Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
						PUH-P71		PUH-P100		PU-P71		PU-P100				
						VHA	YHA	VHA	YHA	VHA	YHA	VHA	YHA			
.UK																
1	S70	K04	115	PROPELLER FAN		1	1	1	1	1	1	1				
2	S70	K01	097	NUT	M6	1	1	1	1	1	1	1				
3	S70	E40	763	FAN MOTOR		1	1			1	1			MF		
	S70	E50	763	FAN MOTOR				1	1			1	1	MF		
4	S70	E41	202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1		TH4		
5	S70	E72	400	COMPRESSOR	NN33VAAMT	1				1				MC		
	S70	E73	400	COMPRESSOR	NN33YCAMT		1				1			MC		
	S70	E74	400	COMPRESSOR	NN40VAAMT			1				1		MC		
	S70	E75	400	COMPRESSOR	NN40YCAMT				1				1	MC		
6	S70	E10	236	CRANKCASE HEATER		1	1	1	1	1	1	1		CH		
7	S70	E30	401	RUBBER MOUNT		4	4	4	4	4	4	4				
8	S70	500	418	STOP VALVE	3/8	1	1	1	1	1	1	1				
9	S70	E04	411	BALL VALVE	5/8	1	1	1	1	1	1	1				
10	S70	E41	440	ACCUMULATOR		1	1	1	1	1	1	1				
11	S70	36L	450	STRAINER	#50	1	1	1	1	1	1	1				
12	S70	E02	413	CHARGE PLUG		2	2	2	2	2	2	2				
13	S70	E10	403	FOUR-WAY VALVE		1	1	1	1	1	1	1				
14	S70	E41	242	SOLENOID VALVE COIL <FOUR-WAY VALVE>		1	1	1	1					21S4		
15	S70	E80	401	EXPANSION VALVE		1	1			1	1					
	S70	E90	401	EXPANSION VALVE				1	1			1	1			
16	S70	E91	402	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1		LEV		
17	S70	E42	202	THERMISTOR		1	1	1	1	1	1	1		TH3,6		
18	S70	42H	467	MUFFLER		1	1	1	1	1	1	1				
19	S70	E10	208H	HIGH PRESSURE SWITCH		1	1	1	1	1	1	1		63H		
20	S70	E41	408	HEAT EXCHANGER		1	1			1	1					
	S70	E51	408	HEAT EXCHANGER				1	1			1	1			
21	S70	E05	716	TERMINAL BLOCK	6P(L,N,0,S1,S2,S3)	1		1		1		1		TB1		
	S70	E10	716	TERMINAL BLOCK	4P(L1,L2,L3,N)		1		1		1		1	TB1		
22	S70	E04	716	TERMINAL BLOCK	3P(S1,S2,S3)		1		1		1		1	TB2		
23	S70	E41	255	FAN CAPACITOR	3μF 440V	1	1			1	1			C3		
	S70	E51	255	FAN CAPACITOR	6μF 440V			1	1			1	1	C3		
24	S70	FV1	315	CONTROLLER CIRCUIT BOARD		1		1		1		1		O.B		
	S70	FY2	315	CONTROLLER CIRCUIT BOARD			1		1		1		1	O.B		
25	S70	330	708	CONTACTOR		1		1		1		1		52C		
	S70	440	708	CONTACTOR			1				1			51C,52C		
	S70	331	708	CONTACTOR				1				1		51C,52C		
26	S70	E41	723	RUN CAPACITOR	55μF 420V	1				1				C5		
	S70	E51	723	RUN CAPACITOR	60μF 450V			1				1		C5		

FUNCTIONAL PARTS
PUH-P125YHA.UK
PUH-P140YHA.UK
PU-P125YHA.UK
PU-P140YHA.UK





No.	Part No.	Part Name	Specification	Q'ty/unit				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PUH-P		PU-P				
				125	140	125	140			
				YHA.UK						
1	S70 E40 763	FAN MOTOR		1	1	1	1		MF3	
2	S70 E81 408	HEAT EXCHANGER (TOP)		1	1	1	1			
3	S70 K04 115	PROPELLER FAN		2	2	2	2			
4	S70 K01 097	NUT	M6	2	2	2	2			
5	S70 E82 408	HEAT EXCHANGER (UNDER)		1	1	1	1			
6	S70 E60 763	FAN MOTOR		1	1	1	1		MF4	
7	S70 E02 004	RUBBER MOUNT		4	4	4	4			
8	S70 E20 236	CRANKCASE HEATER		1	1	1	1		CH	
9	S70 E76 400	COMPRESSOR	BN52YEGMT	1		1			MC	
	S70 E77 400	COMPRESSOR	BN65YEGMT		1		1		MC	
10	S70 E04 411	BALL VALVE	5/8	1	1	1	1			
11	S70 500 418	STOP VALVE	3/8	1	1	1	1			
12	S70 E43 202	THERMISTOR (DISCHARGE)		1	1	1	1		TH4	
13	S70 36L 450	STRAINER	#50	1	1	1	1			
14	S70 42H 467	MUFFLER		1	1	1	1			
15	S70 B01 529H	ACCUMULATOR DRAIN PAN		1	1	1	1			
16	S70 E44 202	THERMISTOR		1	1	1	1		TH3,6	
17	S70 E02 413	CHARGE PLUG		2	2	2	2			
18	S70 282 403	BYPASS VALVE		1	1	1	1			
19	S70 E03 242	SOLENOID COIL (BYPASS VALVE)		1	1	1	1		SV	
20	S70 E90 401	EXPANSION VALVE		1	1	1	1			
21	S70 E91 401	LINEAR EXPANSION VALVE COIL		1	1	1	1		LEV	
22	S70 E03 403	FOUR-WAY VALVE		1	1	1	1			
23	S70 E43 241	SOLENOID COIL (FOUR-WAY VALVE)		1	1				21S4	
24	S70 E10 208H	HIGH PRESSURE SWITCH		1	1	1	1		63H	
25	S70 H20 209	LOW PRESSURE SWITCH		1	1	1	1		63L	
26	S70 E61 440H	ACCUMULATOR		1	1	1	1			
27	S70 E10 716	TERMINAL BLOCK	4P(L1,L2,L3,N)	1	1	1	1		TB1	
28	S70 E04 716	TERMINAL BLOCK	3P(S1,S2,S3)	1	1	1	1		TB2	
29	S70 E41 255	FAN CAPACITOR	3 μ F 440V	2		2			C3,C4	
	S70 31L 255	FAN CAPACITOR	3.5 μ F 440V		2		2		C3,C4	
30	S70 FY2 315	CONTROLLER CIRCUIT BOARD		1	1	1	1		O.B.	
31	S70 640 708	CONTACTOR		1		1			51C,52C	
	S70 540 708	CONTACTOR			1		1		51C,52C	

STRUCTURAL PARTS

PUH-P71VHA/YHA.UK

PU-P71VHA/YHA.UK

PUH-P100VHA/YHA.UK

PU-P100VHA/YHA.UK

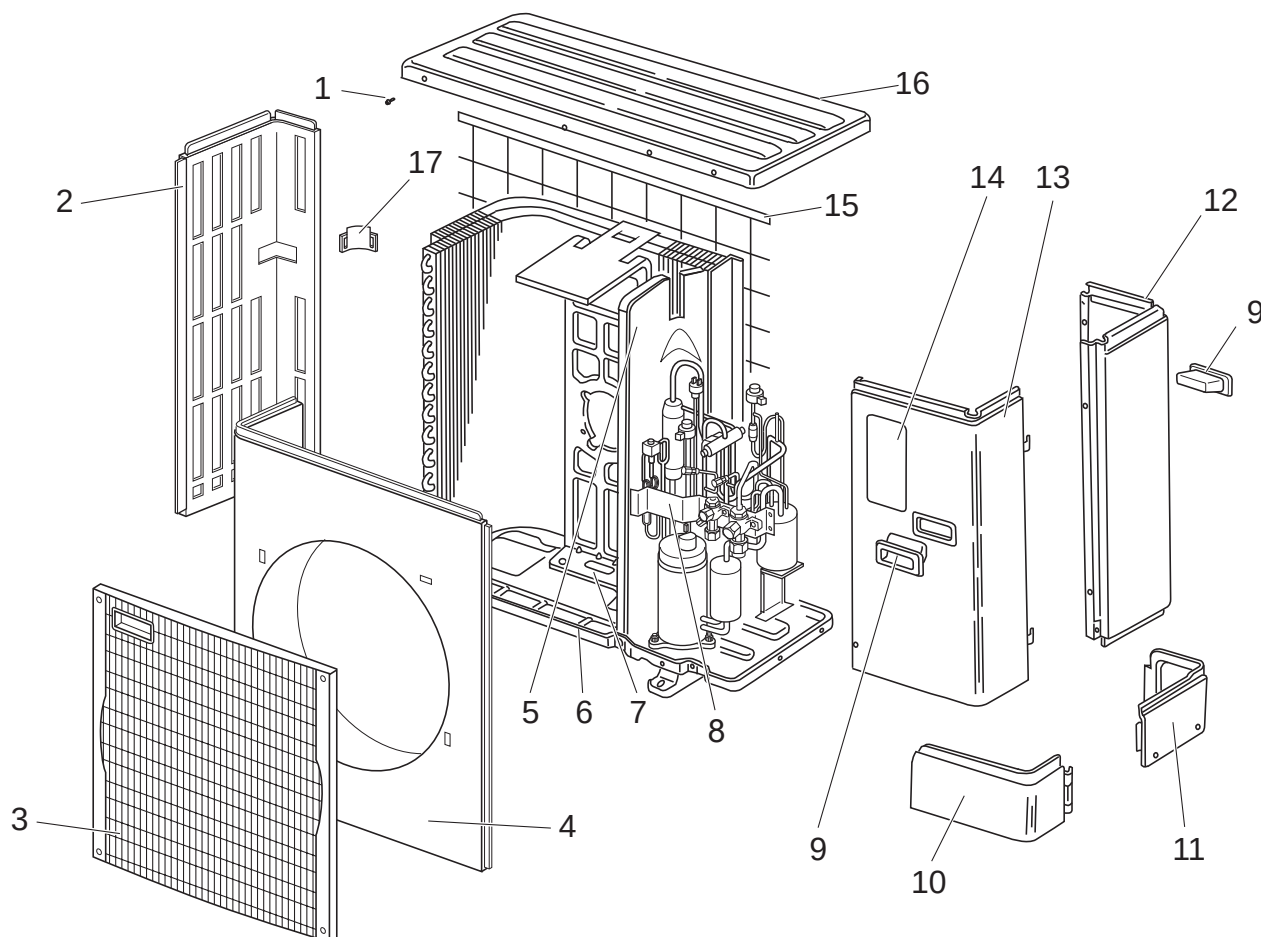
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PUH-P71VHA/YHA#2.UK

PU-P71VHA/YHA#2.UK

PUH-P100VHA/YHA#2.UK

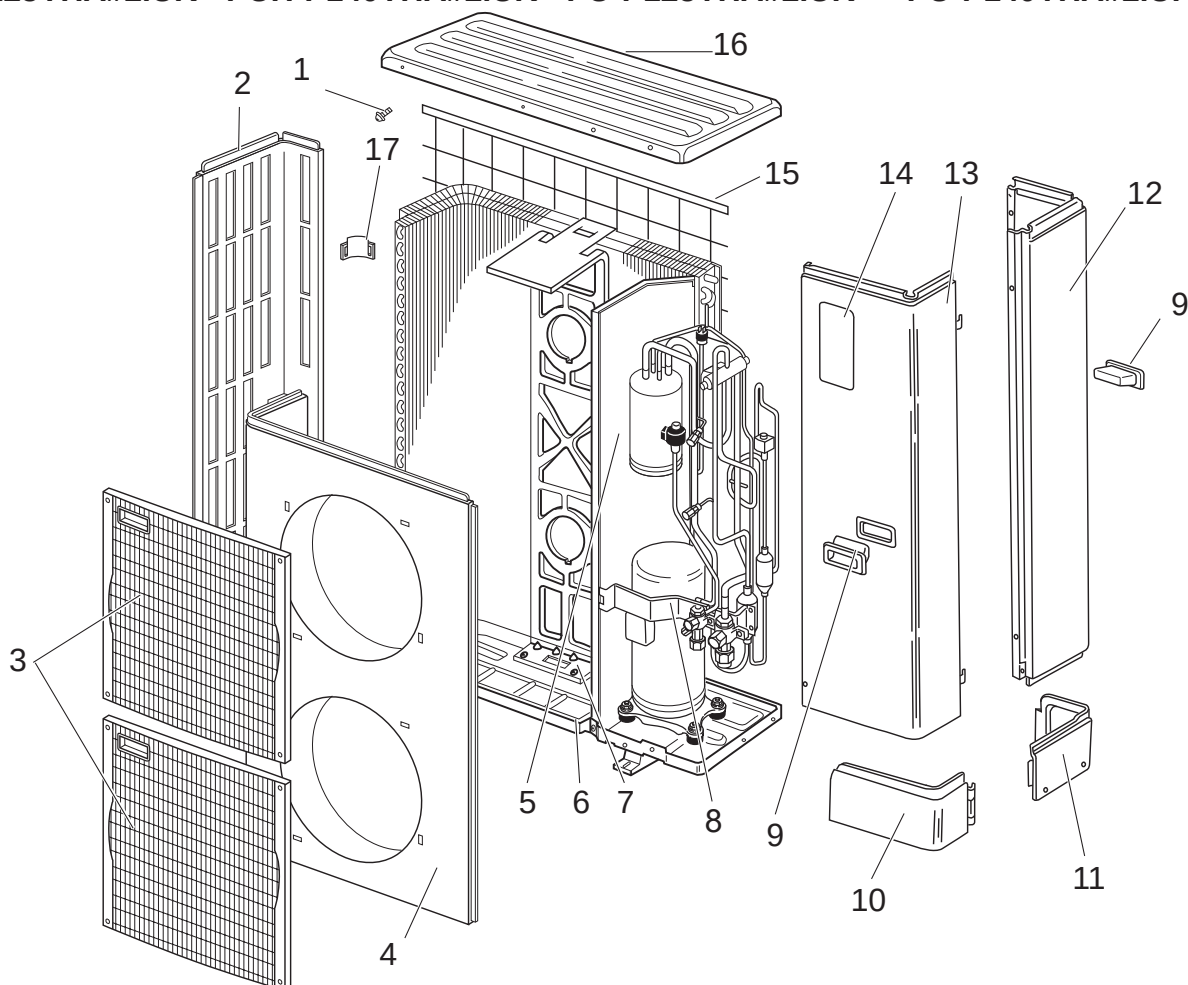
PU-P100VHA/YHA#2.UK



No.	Part No.	Part Name	Specification	Q,ty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PUH-P/PU-P				
				71/100				
				VHA/YHA.UK VHA/YHA ₁ .UK	VHA/YHA#2.UK			
1	—	F.ST SCREW	(5×10)	31	31	(DG12F536H10)		
2	S70 E10 662	SIDE PANEL (L)		1	1			
3	S70 E20 675	FAN GRILLE		1	1			
4	S70 E10 668	FRONT PANEL		1	1			
5	—	SEPARATOR		1	1	(BK00C456G07)		
6	S70 E30 686	BASE ASSY		1	1			
7	S70 E50 130	MOTOR SUPPORT		1	1			
8	—	VALVE BED ASSY		1	1	(BK00C493G01)		
9	S70 30L 655	HANDLE		2	2			
10	S70 E10 658	COVER PANEL (FRONT)		1	1			
11	S70 E20 658	COVER PANEL (REAR)		1	1			
12	S70 E30 662	SIDE PANEL (R)		1	1			
13	S70 E30 661	SERVICE PANEL		1	1			
14	S70 001 699	LABEL		1	1			
15	S70 E10 698	REAR GUARD		1	1			
16	S70 E10 641	TOP PANEL		1	1			
17	S70 E10 655	HANDLE		1	1			

STRUCTURAL PARTS

PUH-P125YHA.UK	PUH-P140YHA.UK	PU-P125YHA.UK	PU-P140YHA.UK
PUH-P125YHA ₁ .UK	PUH-P140YHA ₁ .UK	PU-P125YHA ₁ .UK	PU-P140YHA ₁ .UK
PUH-P125YHA#2.UK	PUH-P140YHA#2.UK	PU-P125YHA#2.UK	PU-P140YHA#2.UK

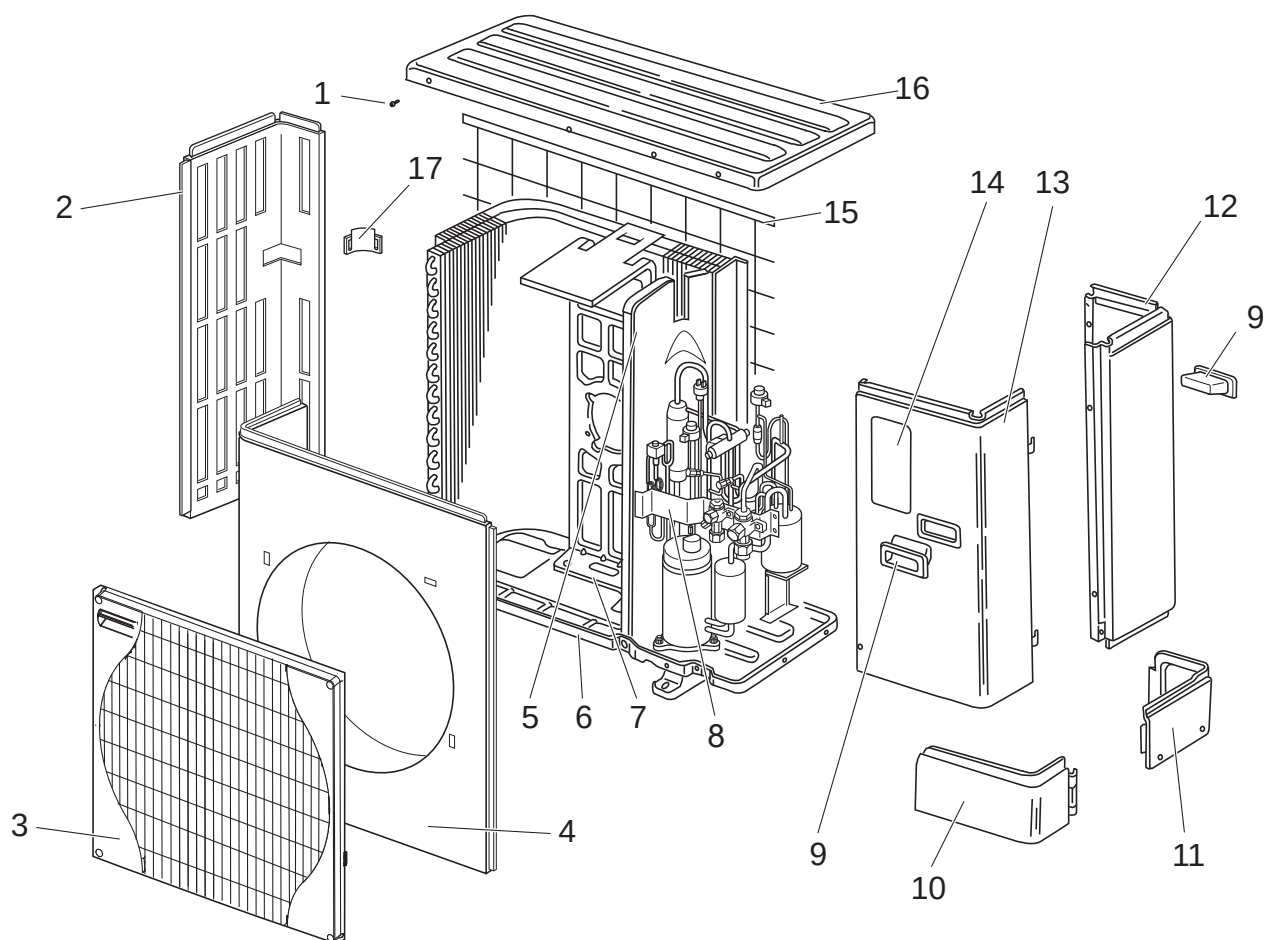


No.	Part No.	Part Name	Specification	Q'ty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PUH-P/PU-P				
				125/140				
				YHA.UK YHA1.UK	YHA#2.UK			
1	—	F.ST SCREW	(5×10)	46	46	(DG12F536H10)		
2	S70 E20 662	SIDE PANEL (L)		1	1			
3	S70 E20 675	FAN GRILLE		2	2			
4	S70 E20 668	FRONT PANEL		1	1			
5	—	SEPARATOR		1	1	(BK00C456G10)		
6	S70 E40 686	BASE ASSY		1	1			
7	S70 E60 130	MOTOR SUPPORT		1	1			
8	—	VALVE BED ASSY		1	1	(BK00C493G01)		
9	S70 30L 655	HANDLE		2	2			
10	S70 E10 658	COVER PANEL (FRONT)		1	1			
11	S70 E20 658	COVER PANEL (REAR)		1	1			
12	S70 E40 662	SIDE PANEL (R)		1	1			
13	S70 E40 661	SERVICE PANEL		1	1			
14	S70 001 699	LABEL		1	1			
15	S70 E20 698	REAR GUARD		2	2			
16	S70 E10 641	TOP PANEL		1	1			
17	S70 E10 655	HANDLE		1	1			

STRUCTURAL PARTS

PUH-P71VHA/YHAR3.UK
PUH-P100VHA/YHAR3.UK

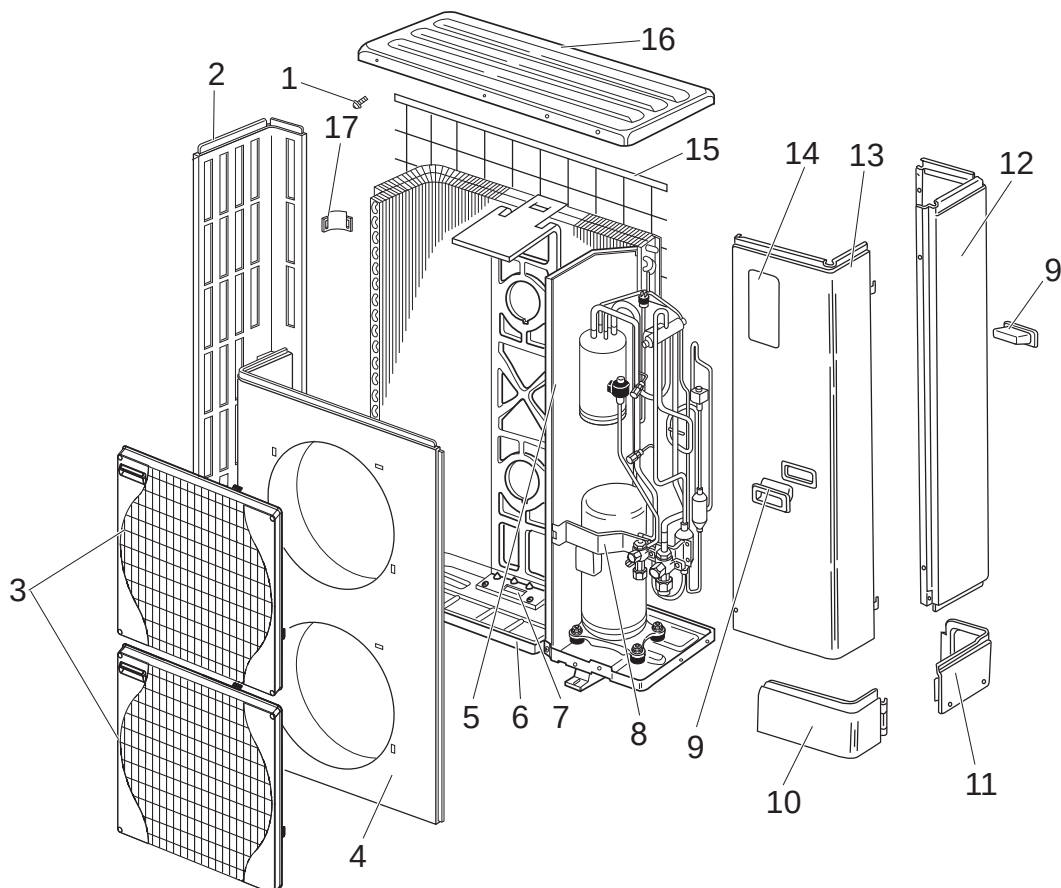
PU-P71VHA/YHAR3.UK
PU-P100VHA/YHAR3.UK



No.	Part No.	Part Name	Specification	Q'ty/unit	Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PUH-P/PU-P			
				71/100 VHA/YHAR3.UK			
1	—	F.S.T SCREW	(5×10)	31	(DG12F536H10)		
2	S70 E11 662	SIDE PANEL (L)		1			
3	S70 E30 675	FAN GRILLE		1			
4	S70 E30 668	FRONT PANEL		1			
5	—	SEPARATOR		1	(BK00C456G13)		
6	S70 E21 686	BASE ASSY		1			
7	S70 E50 130	MOTOR SUPPORT		1			
8	S71 0VB 001	VALVE BED ASSY		1			
9	S70 30L 655	HANDLE		2			
10	S70 E30 658	COVER PANEL (FRONT)		1			
11	S70 E40 658	COVER PANEL (REAR)		1			
12	S70 E31 662	SIDE PANEL (R)		1			
13	S70 E50 661	SERVICE PANEL		1			
14	S70 001 699	LABEL		1			
15	S70 E10 698	REAR GUARD		1			
16	S70 E20 641	TOP PANEL		1			
17	S70 E10 655	HANDLE		1			

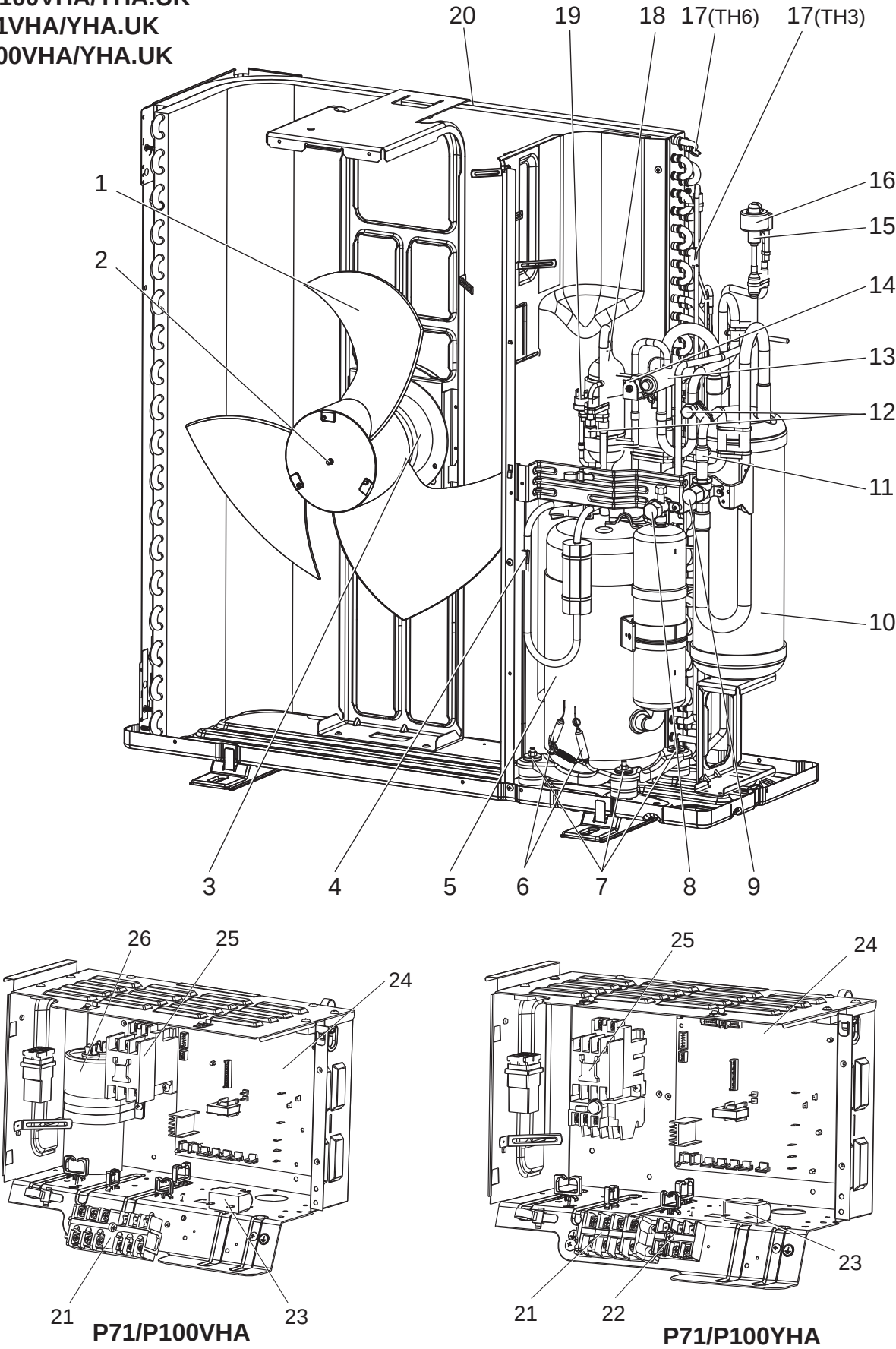
STRUCTURAL PARTS

PUH-P125YHAR3.UK	PU-P125YHAR3.UK	PUH-P140YHAR3.UK	PU-P140YHAR3.UK
PUH-P125YHAR4.UK	PU-P125YHAR4.UK	PUH-P140YHAR4.UK	PU-P140YHAR4.UK
PUH-P125YHAR5.UK	PU-P125YHAR5.UK	PUH-P140YHAR5.UK	PU-P140YHAR5.UK
PUH-P125YHAR6.UK	PU-P125YHAR6.UK	PUH-P140YHAR6.UK	PU-P140YHAR6.UK



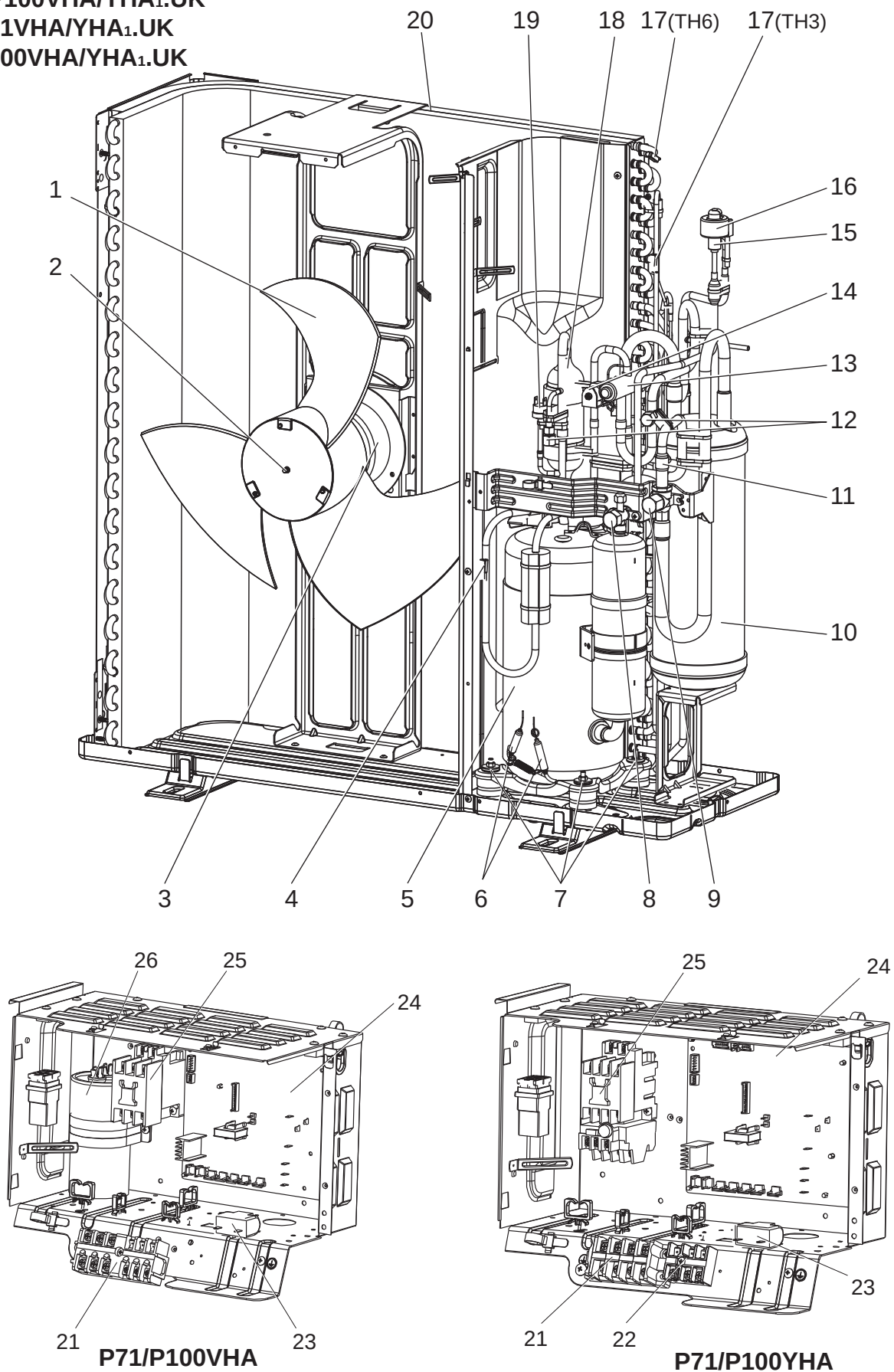
No.	Part No.	Part Name	Specification	Q'ty/unit PUH-P/PU-P	Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				125/140 YHAR3.UK YHAR4.UK YHAR5.UK YHAR6.UK			
1	—	F.ST SCREW	(5×10)	46	(DG12F536H12)		
2	S70 E21 662	SIDE PANEL (L)		1			
3	S70 E30 675	FAN GRILLE		2			
4	S70 E40 668	FRONT PANEL		1			
5	—	SEPARATOR		1	(BK00C456G52)		
6	S70 E31 686	BASE ASSY		1			
7	S70 E60 130	MOTOR SUPPORT		1			
8	S71 0VB 001	VALVE BED ASSY		1			
9	S70 30L 655	HANDLE		2			
10	S70 E30 658	COVER PANEL (FRONT)		1			
11	S70 E40 658	COVER PANEL (REAR)		1			
12	S70 E41 662	SIDE PANEL (R)		1			
13	S70 E60 661	SERVICE PANEL		1			
14	S70 001 699	LABEL		1			
15	S70 E20 698	REAR GUARD		2			
16	S70 E20 641	TOP PANEL		1			
17	S70 E10 655	HANDLE		1			

FUNCTIONAL PARTS
PUH-P71VHA/YHA.UK
PUH-P100VHA/YHA.UK
PU-P71VHA/YHA.UK
PU-P100VHA/YHA.UK



No.	Part No.			Part Name			Specification		Q'ty/unit								Remarks (Drawing No.)	Wiring Diagram Symbol
									PUH-P71		PUH-P100		PU-P71		PU-P100			
									VHA	YHA	VHA	YHA	VHA	YHA	VHA	YHA		
.UK																		
1	S70	K04	115	PROPELLER FAN		1	1	1	1	1	1	1	1					
2	S70	K01	097	NUT	M6	1	1	1	1	1	1	1	1					
3	S70	E40	763	FAN MOTOR		1	1			1	1				MF			
	S70	E50	763	FAN MOTOR				1	1			1	1		MF			
4	S70	E41	202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1	1		TH4			
5	S70	E72	400	COMPRESSOR	NN33VAAMT	1				1					MC			
	S70	E73	400	COMPRESSOR	NN33YCAMT		1				1				MC			
	S70	E74	400	COMPRESSOR	NN40VAAMT			1				1			MC			
	S70	E75	400	COMPRESSOR	NN40YCAMT				1				1		MC			
6	S70	E10	236	CRANKCASE HEATER		1	1	1	1	1	1	1	1		CH			
7	S70	E30	401	RUBBER MOUNT		4	4	4	4	4	4	4	4					
8	S70	500	418	STOP VALVE	3/8	1	1	1	1	1	1	1	1					
9	S70	E04	411	BALL VALVE	5/8	1	1	1	1	1	1	1	1					
10	S70	E41	440	ACCUMULATOR		1	1	1	1	1	1	1	1					
11	S70	36L	450	STRAINER	#50	1	1	1	1	1	1	1	1					
12	S70	E02	413	CHARGE PLUG		2	2	2	2	2	2	2	2					
13	S70	E10	403	FOUR-WAY VALVE		1	1	1	1	1	1	1	1					
14	S70	E41	242	SOLENOID VALVE COIL <FOUR-WAY VALVE>		1	1	1	1						21S4			
15	S70	E80	401	EXPANSION VALVE		1	1			1	1							
	S70	E90	401	EXPANSION VALVE				1	1			1	1					
16	S70	E91	402	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1	1		LEV			
17	S70	E42	202	THERMISTOR (LIQUID TEMP, COND./EVA. TEMP)		1	1	1	1	1	1	1	1		TH3,6			
18	S70	42H	467	MUFFLER		1	1	1	1	1	1	1	1					
19	S70	E10	208H	HIGH PRESSURE SWITCH		1	1	1	1	1	1	1	1		63H			
20	S70	E41	408	HEAT EXCHANGER		1	1			1	1							
	S70	E51	408	HEAT EXCHANGER				1	1			1	1					
21	S70	E05	716	TERMINAL BLOCK	6P(L,N,0,S1,S2,S3)	1		1		1		1			TB1			
	S70	E10	716	TERMINAL BLOCK	4P(L1,L2,L3,N)		1		1		1		1		TB1			
22	S70	E04	716	TERMINAL BLOCK	3P(S1,S2,S3)		1		1		1		1		TB2			
23	S70	E41	255	FAN CAPACITOR	3μF 440V	1	1			1	1				C3			
	S70	E51	255	FAN CAPACITOR	6μF 440V			1	1			1	1		C3			
24	S70	FV1	315	CONTROLLER CIRCUIT BOARD		1		1		1		1			O.B			
	S70	FY2	315	CONTROLLER CIRCUIT BOARD			1		1		1		1		O.B			
25	S70	330	708	CONTACTOR		1		1		1		1			52C			
	S70	440	708	CONTACTOR			1				1				51C,52C			
	S70	331	708	CONTACTOR					1				1		51C,52C			
26	S70	E41	723	RUN CAPACITOR	55μF 420V	1				1					C5			
	S70	E51	723	RUN CAPACITOR	60μF 450V			1				1			C5			

FUNCTIONAL PARTS
PUH-P71VHA/YHA₁.UK
PUH-P100VHA/YHA₁.UK
PU-P71VHA/YHA₁.UK
PU-P100VHA/YHA₁.UK



No.	Part No.			Part Name			Specification			Q'ty/unit						Remarks (Drawing No.)	Wiring Diagram Symbol		
										PUH-P71		PUH-P100		PU-P71				PU-P100	
										V	Y	V	Y	V	Y			V	Y
HA1.UK																			
1	S70	K04	115	PROPELLER FAN		1	1	1	1	1	1	1	1						
2	S70	K01	097	NUT	M6	1	1	1	1	1	1	1	1						
3	S70	E40	763	FAN MOTOR		1	1			1	1				MF				
	S70	E50	763	FAN MOTOR				1	1			1	1		MF				
4	S70	E41	202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1	1		TH4				
5	S70	E72	400	COMPRESSOR	NN33VAAMT	1				1					MC				
	S70	E73	400	COMPRESSOR	NN33YCAMT		1				1				MC				
	S70	E74	400	COMPRESSOR	NN40VAAMT			1				1			MC				
	S70	E75	400	COMPRESSOR	NN40YCAMT				1				1		MC				
6	S70	E10	236	CRANKCASE HEATER		1	1	1	1	1	1	1	1		CH				
7	S70	E30	401	RUBBER MOUNT		4	4	4	4	4	4	4	4						
8	S70	500	418	STOP VALVE	3/8	1	1	1	1	1	1	1	1						
9	S70	E04	411	BALL VALVE	5/8	1	1	1	1	1	1	1	1						
10	S70	E41	440	ACCUMULATOR		1	1	1	1	1	1	1	1						
11	S70	36L	450	STRAINER	#50	1	1	1	1	1	1	1	1						
12	S70	E02	413	CHARGE PLUG		2	2	2	2	2	2	2	2						
13	S70	E10	403	FOUR-WAY VALVE		1	1	1	1	1	1	1	1						
14	S70	E41	242	SOLENOID VALVE COIL <FOUR-WAY VALVE>		1	1	1	1						21S4				
15	S70	E80	401	EXPANSION VALVE		1	1			1	1								
	S70	E90	401	EXPANSION VALVE				1	1			1	1						
16	S70	E91	402	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1	1		LEV				
17	S70	E42	202	THERMISTOR (LIQUID TEMP, 2-PHASE PIPE TEMP)		1	1	1	1	1	1	1	1		TH3,6				
18	S70	42H	467	MUFFLER		1	1	1	1	1	1	1	1						
19	S70	E10	208H	HIGH PRESSURE SWITCH		1	1	1	1	1	1	1	1		63H				
20	S70	E41	408	HEAT EXCHANGER		1	1			1	1								
	S70	E51	408	HEAT EXCHANGER				1	1			1	1						
21	S70	E05	716	TERMINAL BLOCK	6P(L,N,⓪,S1,S2,S3)	1		1		1		1			TB1				
	S70	E10	716	TERMINAL BLOCK	4P(L1,L2,L3,N)		1		1		1		1		TB1				
22	S70	E04	716	TERMINAL BLOCK	3P(S1,S2,S3)		1		1		1		1		TB2				
23	S70	E41	255	FAN CAPACITOR	3μF 440V	1	1			1	1				C3				
	S70	E51	255	FAN CAPACITOR	6μF 440V			1	1			1	1		C3				
24	S70	FV8	315	CONTROLLER CIRCUIT BOARD		1		1		1		1			O.B				
	S70	FY9	315	CONTROLLER CIRCUIT BOARD			1		1		1		1		O.B				
25	S70	330	708	CONTACTOR		1		1		1		1			52C				
	S70	440	708	CONTACTOR			1			1					51C,52C				
	S70	331	708	CONTACTOR					1				1		51C,52C				
26	S70	E41	723	RUN CAPACITOR	55μF 420V	1				1					C5				
	S70	E51	723	RUN CAPACITOR	60μF 450V			1				1			C5				

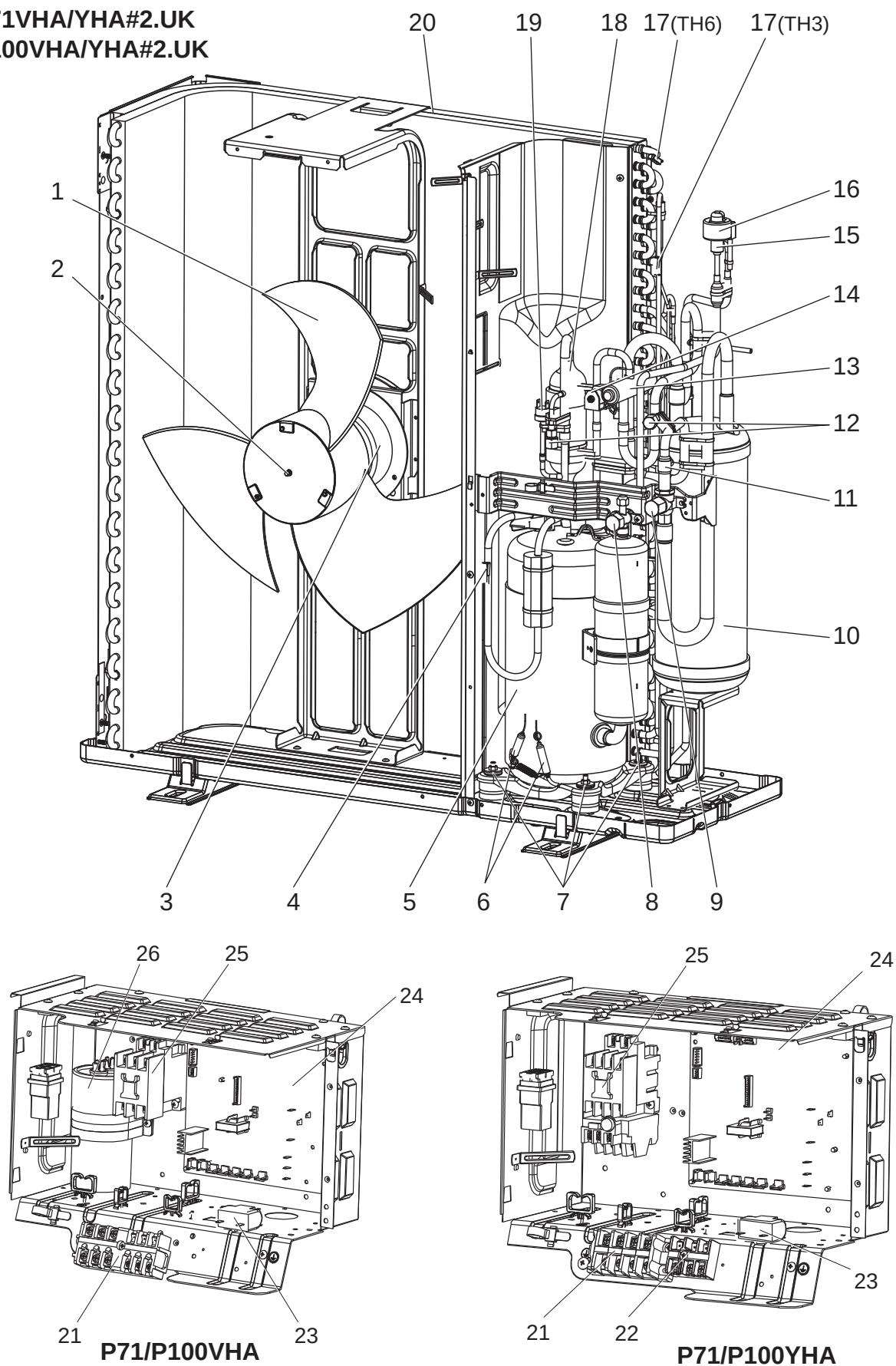
FUNCTIONAL PARTS

PUH-P71VHA/YHA#2.UK

PUH-P100VHA/YHA#2.UK

PU-P71VHA/YHA#2.UK

PU-P100VHA/YHA#2.UK





No.	Part No.			Part Name			Specification	Q'ty/unit								Remarks (Drawing No.)	Wiring Diagram Symbol
								PUH-P71		PUH-P100		PU-P71		PU-P100			
								V	Y	V	Y	V	Y	V	Y		
HA#2.UK																	
1	S70	K04	115	PROPELLER FAN		1	1	1	1	1	1	1	1				
2	S70	K01	097	NUT	M6	1	1	1	1	1	1	1	1				
3	S70	E40	763	FAN MOTOR		1	1			1	1				MF		
	S70	E50	763	FAN MOTOR				1	1			1	1		MF		
4	S70	E41	202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1	1		TH4		
5	S70	E72	400	COMPRESSOR	NN33VAAMT	1				1					MC		
	S70	E73	400	COMPRESSOR	NN33YCAMT		1				1				MC		
	S70	E74	400	COMPRESSOR	NN40VAAMT			1				1			MC		
	S70	E75	400	COMPRESSOR	NN40YCAMT				1				1		MC		
6	S70	E10	236	CRANKCASE HEATER		1	1	1	1	1	1	1	1		CH		
7	S70	E30	401	RUBBER MOUNT		4	4	4	4	4	4	4	4				
8	S70	500	418	STOP VALVE	3/8	1	1	1	1	1	1	1	1				
9	S70	E04	411	BALL VALVE	5/8	1	1	1	1	1	1	1	1				
10	S70	E41	440	ACCUMULATOR		1	1	1	1	1	1	1	1				
11	S70	36L	450	STRAINER	#50	1	1	1	1	1	1	1	1				
12	S70	E02	413	CHARGE PLUG		2	2	2	2	2	2	2	2				
13	S70	E10	403	FOUR-WAY VALVE		1	1	1	1	1	1	1	1				
14	S70	E41	242	SOLENOID VALVE COIL <FOUR-WAY VALVE>		1	1	1	1						21S4		
15	S70	E80	401	EXPANSION VALVE		1	1			1	1						
	S70	E90	401	EXPANSION VALVE				1	1			1	1				
16	S70	E91	401	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1	1		LEV		
17	S70	E42	202	THERMISTOR (LIQUID TEMP, 2-PHASE PIPE TEMP)		1	1	1	1	1	1	1	1		TH3,6		
18	S70	42H	467	MUFFLER		1	1	1	1	1	1	1	1				
19	S70	E10	208H	HIGH PRESSURE SWITCH		1	1	1	1	1	1	1	1		63H		
20	S70	E41	408	HEAT EXCHANGER		1	1			1	1						
	S70	E51	408	HEAT EXCHANGER				1	1			1	1				
21	S70	E07	716	TERMINAL BLOCK	6P(L,N,0,S1,S2,S3)	1		1		1		1			TB1		
	S70	E10	716	TERMINAL BLOCK	4P(L1,L2,L3,N)		1		1		1		1		TB1		
22	S70	E04	716	TERMINAL BLOCK	3P(S1,S2,S3)		1		1		1		1		TB2		
23	S70	E41	255	FAN CAPACITOR	3μF 440V	1	1			1	1				C3		
	S70	E51	255	FAN CAPACITOR	6μF 440V			1	1			1	1		C3		
24	S70	FV8	315	CONTROLLER CIRCUIT BOARD		1		1		1		1			O.B		
	S70	FY9	315	CONTROLLER CIRCUIT BOARD			1		1		1		1		O.B		
25	S70	541	708	CONTACTOR			1				1				51C,52C		
	S70	542	708	CONTACTOR					1				1		51C,52C		
	S70	546	708	CONTACTOR		1		1		1		1			52C		
26	S70	E41	723	RUN CAPACITOR	55μF 420V	1				1					C5		
	S70	E51	723	RUN CAPACITOR	60μF 450V			1				1			C5		

FUNCTIONAL PARTS

PUH-P125YHA.UK

PUH-P140YHA.UK

PU-P125YHA.UK

PU-P140YHA.UK

PUH-P125YHA₁.UK

PUH-P140YHA₁.UK

PU-P125YHA₁.UK

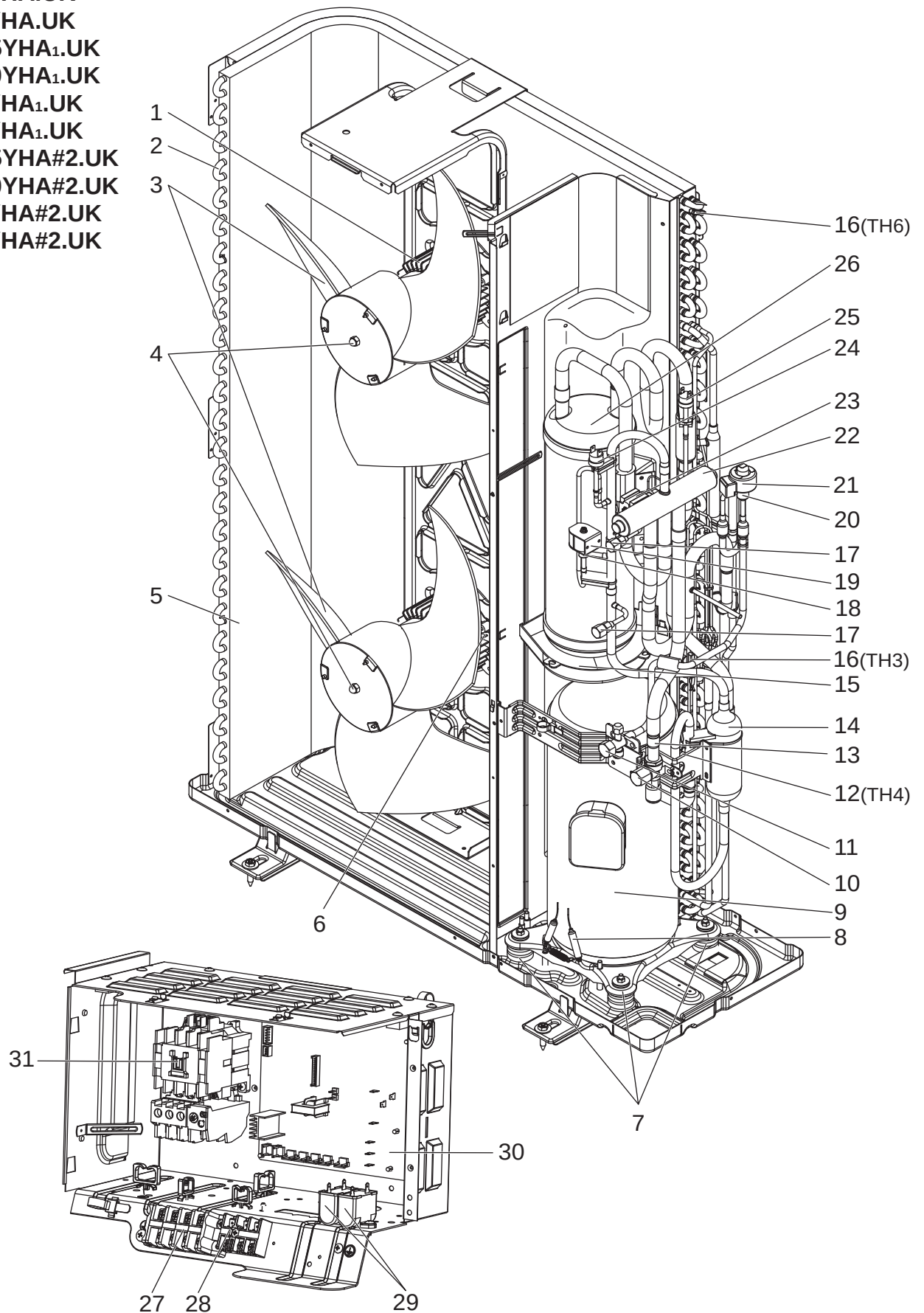
PU-P140YHA₁.UK

PUH-P125YHA#2.UK

PUH-P140YHA#2.UK

PU-P125YHA#2.UK

PU-P140YHA#2.UK





No.	Part No.	Part Name	Specification	Q'ty/unit												Remarks (Drawing No.)	Wiring Diagram Symbol
				PUH-P		PU-P		PUH-P		PU-P		PUH-P		PU-P			
				125	140	125	140	125	140	125	140	125	140	125	140		
				YHA.UK				YHA.1.UK				YHA#2.UK					
1	S70 E40 763	FAN MOTOR		1	1	1	1	1	1	1	1	1	1	1	1		MF3
2	S70 E81 408	HEAT EXCHANGER (TOP)		1	1	1	1	1	1	1	1	1	1	1	1		
3	S70 K04 115	PROPELLER FAN		2	2	2	2	2	2	2	2	2	2	2	2		
4	S70 K01 097	NUT	M6	2	2	2	2	2	2	2	2	2	2	2	2		
5	S70 E82 408	HEAT EXCHANGER (UNDER)		1	1	1	1	1	1	1	1	1	1	1	1		
6	S70 E60 763	FAN MOTOR		1	1	1	1	1	1	1	1	1	1	1	1		MF4
7	S70 E02 004	RUBBER MOUNT		4	4	4	4	4	4	4	4	4	4	4	4		
8	S70 E20 236	CRANKCASE HEATER		1	1	1	1	1	1	1	1	1	1	1	1		CH
9	S70 E76 400	COMPRESSOR	BN52YEGMT BN52YELMT BN52YEXMT	1			1			1			1		1		MC
	S70 E77 400	COMPRESSOR	BN65YEGMT BN65YELMT BN65YEXMT		1			1			1			1		1	MC
10	S70 E04 411	BALL VALVE	5/8	1	1	1	1	1	1	1	1	1	1	1	1		
11	S70 500 418	STOP VALVE	3/8	1	1	1	1	1	1	1	1	1	1	1	1		
12	S70 E43 202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1	1	1	1	1	1		TH4
13	S70 36L 450	STRAINER	#50	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	S70 42H 467	MUFFLER		1	1	1	1	1	1	1	1	1	1	1	1	1	
15	S70 B01 529H	ACCUMULATOR DRAIN PAN		1	1	1	1	1	1	1	1	1	1	1	1	1	
16	S70 E44 202	THERMISTOR (LIQUID TEMP, 2-PHASE PIPE TEMP)		1	1	1	1	1	1	1	1	1	1	1	1	1	TH3,6
17	S70 E02 413	CHARGE PLUG		2	2	2	2	2	2	2	2	2	2	2	2	2	
18	S70 282 403	BYPASS VALVE		1	1	1	1	1	1	1	1	1	1	1	1	1	
19	S70 E03 242	SOLENOID COIL (BYPASS VALVE)		1	1	1	1	1	1	1	1	1	1	1	1	1	SV
20	S70 E90 401	EXPANSION VALVE		1	1	1	1	1	1	1	1	1	1	1	1	1	
21	S70 E91 401	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1	1	1	1	1	1	1	LEV
22	S70 E03 403	FOUR-WAY VALVE		1	1	1	1	1	1	1	1	1	1	1	1	1	
23	S70 E43 241	SOLENOID COIL (FOUR-WAY VALVE)		1	1			1	1			1	1				21S4
24	S70 E10 208H	HIGH PRESSURE SWITCH		1	1	1	1	1	1	1	1	1	1	1	1	1	63H
25	S70 H20 209	LOW PRESSURE SWITCH		1	1	1	1	1	1	1	1	1	1	1	1	1	63L
26	S70 E61 440H	ACCUMULATOR		1	1	1	1	1	1	1	1	1	1	1	1	1	
27	S70 E10 716	TERMINAL BLOCK	4P(L1,L2,L3,N)	1	1	1	1	1	1	1	1	1	1	1	1	1	TB1
28	S70 E04 716	TERMINAL BLOCK	3P(S1,S2,S3)	1	1	1	1	1	1	1	1	1	1	1	1	1	TB2
29	S70 E41 255	FAN CAPACITOR	3μF 440V	2		2		2		2		1		1			C3,C4
	S70 31L 255	FAN CAPACITOR	3.5μF 440V		2		2		2		2		1		1		C3,C4
30	S70 FY2 315	CONTROLLER CIRCUIT BOARD		1	1	1	1										O.B
	S70 FY9 315	CONTROLLER CIRCUIT BOARD						1	1	1	1	1	1	1	1	1	O.B
31	S70 640 708	CONTACTOR		1		1		1		1		1		1			51C,52C
	S70 540 708	CONTACTOR			1		1		1		1		1		1		51C,52C

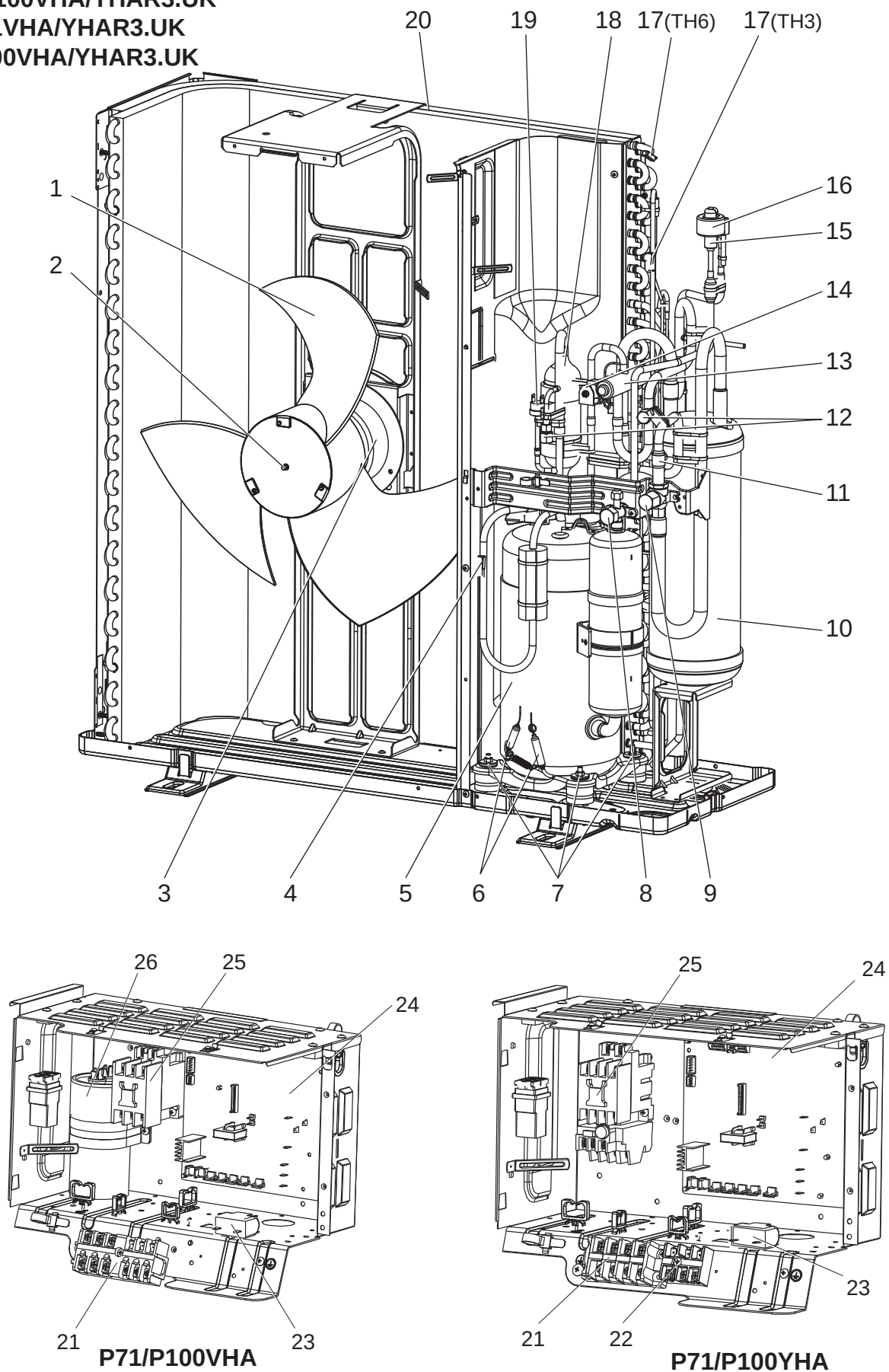
FUNCTIONAL PARTS

PUH-P71VHA/YHAR3.UK

PUH-P100VHA/YHAR3.UK

PU-P71VHA/YHAR3.UK

PU-P100VHA/YHAR3.UK

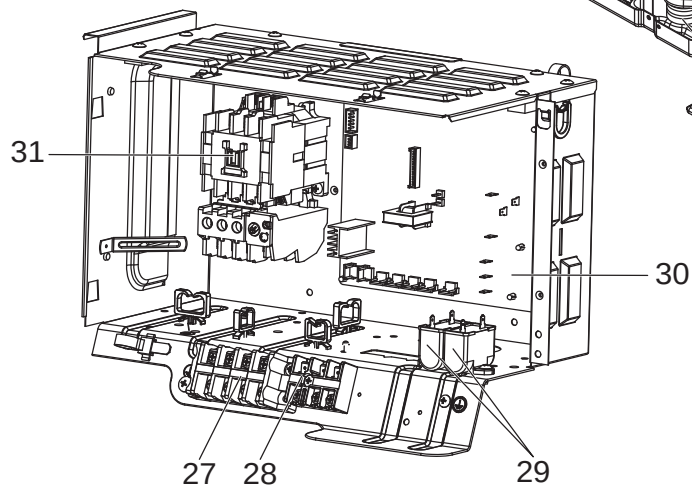


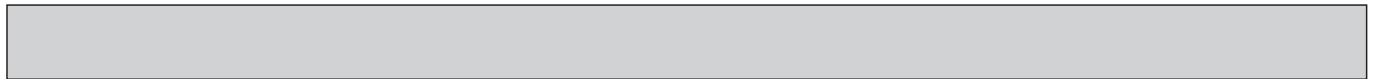
No.	Part No.			Part Name	Specification	Q'ty/unit								Remarks (Drawing No.)	Wiring Diagram Symbol
						PUH-P71		PUH-P100		PU-P71		PU-P100			
						V	Y	V	Y	V	Y	V	Y		
						HAR3.UK									
1	S70	K04	115	PROPELLER FAN		1	1	1	1	1	1	1			
2	S70	K01	097	NUT	M6	1	1	1	1	1	1	1			
3	S70	E40	763	FAN MOTOR		1	1			1	1			MF	
	S70	E50	763	FAN MOTOR				1	1			1	1	MF	
4	S70	E41	202	THERMISTOR (DISCHARGE)		1	1	1	1	1	1	1		TH4	
5	S70	E72	400	COMPRESSOR	NN33VAAMT	1				1				MC	
	S70	E73	400	COMPRESSOR	NN33YCAMT		1				1			MC	
	S70	E74	400	COMPRESSOR	NN40VAAMT			1				1		MC	
	S70	E75	400	COMPRESSOR	NN40YCAMT				1				1	MC	
6	S70	E10	236	CRANKCASE HEATER		1	1	1	1	1	1	1		CH	
7	S70	E30	401	RUBBER MOUNT		4	4	4	4	4	4	4			
8	S70	600	418	STOP VALVE	3/8	1	1	1	1	1	1	1			
9	S70	E04	411	BALL VALVE	5/8	1	1	1	1	1	1	1			
10	S70	E12	440H	ACCUMULATOR		1	1	1	1	1	1	1			
11	S70	36L	450	STRAINER	#50	1	1	1	1	1	1	1			
12	S70	E02	413	CHARGE PLUG		2	2	2	2	2	2	2			
13	S70	E10	403	FOUR-WAY VALVE		1	1	1	1	1	1	1			
14	S70	E41	242	SOLENOID VALVE COIL <FOUR-WAY VALVE>		1	1	1	1					21S4	
15	S70	E80	401	EXPANSION VALVE		1	1			1	1				
	S70	E90	401	EXPANSION VALVE				1	1			1	1		
16	S70	E91	401	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1		LEV	
17	S70	E42	202	THERMISTOR		1	1	1	1	1	1	1		TH3,6	
18	S70	42H	467	MUFFLER		1	1	1	1	1	1	1			
19	S70	E10	208H	HIGH PRESSURE SWITCH	4.14MPa	1	1	1	1	1	1	1		63H	
20	S70	E41	408	HEAT EXCHANGER		1	1			1	1				
	S70	E51	408	HEAT EXCHANGER				1	1			1	1		
21	S70	E07	716	TERMINAL BLOCK	6P(L,N,⓪,S1,S2,S3)	1		1		1		1		TB1	
	S70	E10	716	TERMINAL BLOCK	4P(L1,L2,L3,N)		1		1		1		1	TB1	
22	S70	E04	716	TERMINAL BLOCK	3P(S1,S2,S3)		1		1		1		1	TB2	
23	S70	E41	255	FAN CAPACITOR	3μF 440V	1	1			1	1			C3	
	S70	E51	255	FAN CAPACITOR	6μF 440V			1	1			1	1	C3	
24	S70	FV8	315	CONTROLLER CIRCUIT BOARD		1		1		1		1		O.B	
	S70	FY9	315	CONTROLLER CIRCUIT BOARD			1		1		1		1	O.B	
25	S70	541	708	CONTACTOR			1				1			51C,52C	
	S70	542	708	CONTACTOR					1				1	51C,52C	
	S70	546	708	CONTACTOR		1		1		1		1		52C	
26	S70	E41	723	RUN CAPACITOR	55μF 420V	1				1				C5	
	S70	E51	723	RUN CAPACITOR	60μF 450V			1				1		C5	

PUH-P125YHAR3.UK
PUH-P140YHAR3.UK
PU-P125YHAR3.UK
PU-P140YHAR3.UK

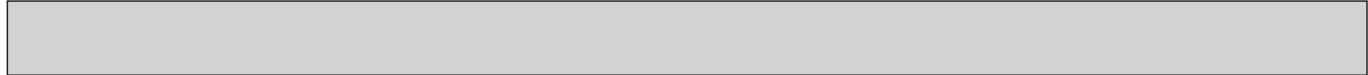
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PU-P140YHAR4.UK

PUH-P125YHAR5.UK
PUH-P140YHAR5.UK
PU-P125YHAR5.UK
PU-P140YHAR5.UK





No.	Part No.	Part Name	Specification	Q'ty/unit								Remarks (Drawing No.)	Wiring Diagram Symbol
				PUH-P		PU-P		PUH-P		PU-P			
				125	140	125	140	125	140	125	140		
				YHAR3.UK				YHAR4.UK YHAR5.UK					
1	S70 E40 763	FAN MOTOR		1	1	1	1	1	1	1	1		MF3
2	S70 E81 408	HEAT EXCHANGER (TOP)		1	1	1	1	1	1	1	1		
3	S70 K04 115	PROPELLER FAN		2	2	2	2	2	2	2	2		
4	S70 K01 097	NUT	M6	2	2	2	2	2	2	2	2		
5	S70 E82 408	HEAT EXCHANGER (UNDER)		1	1	1	1	1	1	1	1		
6	S70 E60 763	FAN MOTOR		1	1	1	1	1	1	1	1		MF4
7	S70 E02 004	RUBBER MOUNT		4	4	4	4	4	4	4	4		
8	S70 E20 236	CRANKCASE HEATER		1	1	1	1	1	1	1	1		CH
9	S70 E76 400	COMPRESSOR	BN52YELMT BN52YEXMT	1		1							MC
	S70 E77 400	COMPRESSOR	BN65YELMT BN65YEXMT		1		1						MC
	S70 E86 400	COMPRESSOR	BN52YEXMT					1		1			MC
	S70 E87 400	COMPRESSOR	BN65YEXMT						1		1		MC
10	S70 E04 411	BALL VALVE	5/8	1	1	1	1	1	1	1	1		
11	S70 600 418	STOP VALVE	3/8	1	1	1	1	1	1	1	1		
12	S70 E43 202	THERMISTOR (DISCHARGE)		1	1	1	1						TH4
	S70 E43 202	THERMISTOR (COMPRESSOR SURFACE)						1	1	1	1		TH4
13	S70 36L 450	STRAINER	#50	1	1	1	1	1	1	1	1		
14	S70 42H 467	MUFFLER		1	1	1	1	1	1	1	1		
15	S70 B01 529H	ACCUMULATOR DRAIN PAN		1	1	1	1	1	1	1	1		
16	S70 E44 202	THERMISTOR		1	1	1	1	1	1	1	1		TH3,6
17	S70 E02 413	CHARGE PLUG		2	2	2	2	2	2	2	2		
18	S70 282 403	BYPASS VALVE		1	1	1	1	1	1	1	1		
19	S70 E03 242	SOLENOID COIL (BYPASS VALVE)		1	1	1	1	1	1	1	1		SV
20	S70 E90 401	EXPANSION VALVE		1	1	1	1	1	1	1	1		
21	S70 E91 401	LINEAR EXPANSION VALVE COIL		1	1	1	1	1	1	1	1		LEV
22	S70 E03 403	4-WAY VALVE		1	1	1	1	1	1	1	1		
23	S70 E43 241	SOLENOID COIL (4-WAY VALVE)		1	1			1	1				21S4
24	S70 E10 208H	HIGH PRESSURE SWITCH	4.14MPa	1	1	1	1	1	1	1	1		63H
25	S70 H20 209	LOW PRESSURE SWITCH	0.03MPa	1	1	1	1	1	1	1	1		63L
26	S70 E13 440H	ACCUMULATOR		1	1	1	1	1	1	1	1		
27	S70 E10 716	TERMINAL BLOCK	4P(L ₁ ,L ₂ ,L ₃ ,N)	1	1	1	1	1	1	1	1		TB1
28	S70 E04 716	TERMINAL BLOCK	3P(S ₁ ,S ₂ ,S ₃)	1	1	1	1	1	1	1	1		TB2
29	S70 E41 255	FAN CAPACITOR	3μF 440V	1		1		1		1			C3,C4
	S70 31L 255	FAN CAPACITOR	3.5μF 440V		1		1		1		1		C3,C4
30	S70 FY9 315	CONTROLLER CIRCUIT BOARD		1	1	1	1	1	1	1	1		O.B.
31	S70 640 708	CONTACTOR		1		1		1		1			51C,52C
	S70 540 708	CONTACTOR			1		1		1		1		51C,52C



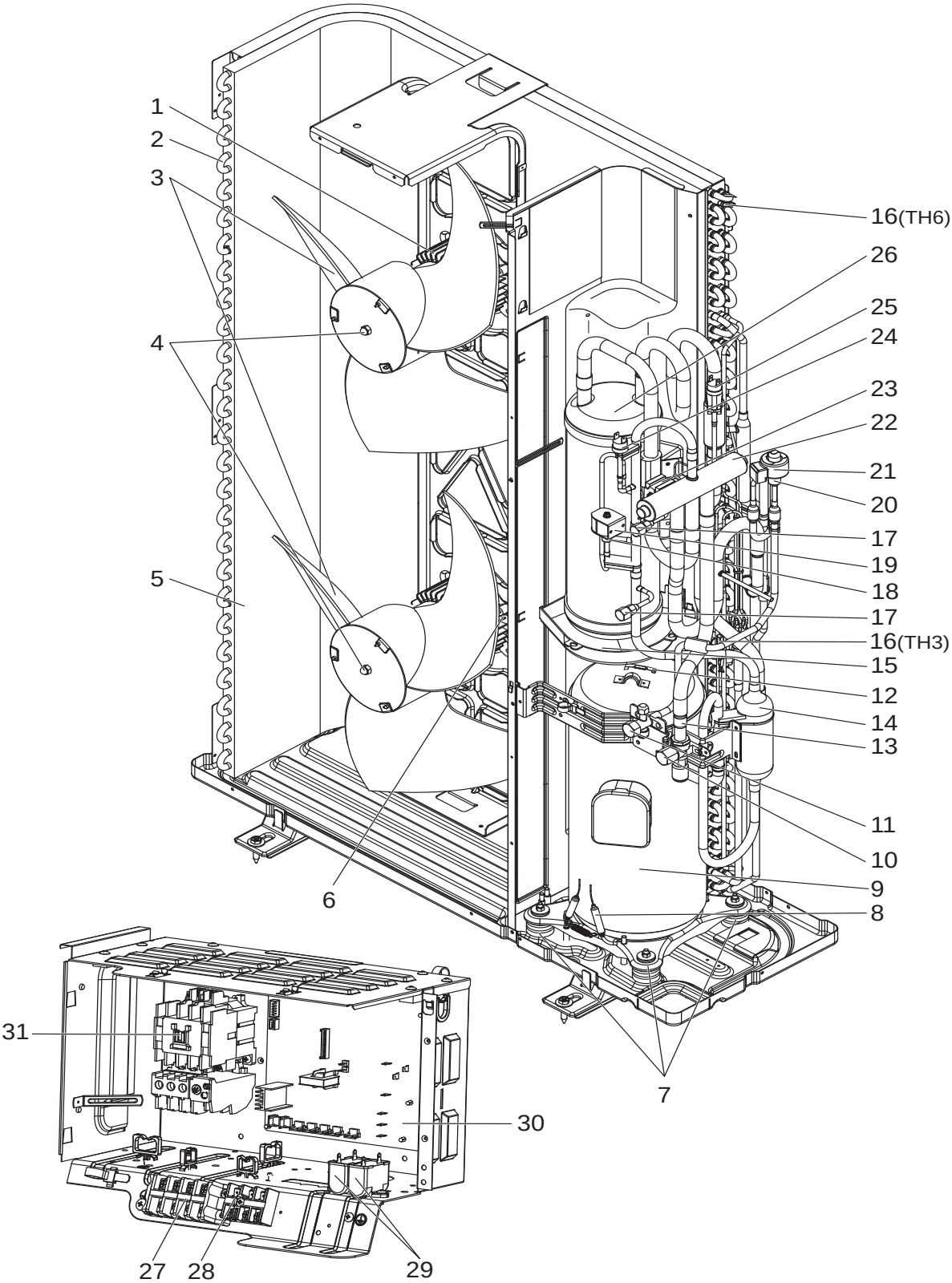
FUNCTIONAL PARTS

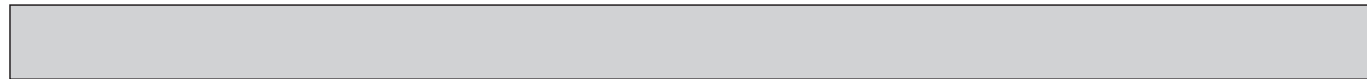
PUH-P125YHAR6.UK

PUH-P140YHAR6.UK

PU-P125YHAR6.UK

PU-P140YHAR6.UK





No.	Part No.	Part Name	Specification	Q'ty/ unit				Remarks (Drawing No.)	Wiring Diagram Symbol
				PUH-P		PU-P			
				125	140	125	140		
				YHAR6.UK					
1	S70 E40 763	FAN MOTOR		1	1	1	1		MF3
2	S70 E81 408	HEAT EXCHANGER (TOP)		1	1	1	1		
3	S70 K04 115	PROPELLER FAN		2	2	2	2		
4	S70 K01 097	NUT	M6	2	2	2	2		
5	S70 E82 408	HEAT EXCHANGER (UNDER)		1	1	1	1		
6	S70 E60 763	FAN MOTOR		1	1	1	1		MF4
7	S70 E02 004	RUBBER MOUNT		4	4	4	4		
8	S70 E20 236	CRANKCASE HEATER		1	1	1	1		CH
9	S70 E96 400	COMPRESSOR	BN52YFPMT	1		1			MC
	S70 E97 400	COMPRESSOR	BN65YFPMT		1		1		MC
10	S70 E04 411	BALL VALVE	5/8	1	1	1	1		
11	S70 600 418	STOP VALVE	3/8	1	1	1	1		
12	S70 E43 202	THERMISTOR (COMPRESSOR SURFACE)		1	1	1	1		TH4
13	S70 36L 450	STRAINER	#50	1	1	1	1		
14	S70 42H 467	MUFFLER		1	1	1	1		
15	S70 B01 529H	ACCUMULATOR DRAIN PAN		1	1	1	1		
16	S70 E44 202	THERMISTOR		1	1	1	1		TH3,6
17	S70 E02 413	CHARGE PLUG		2	2	2	2		
18	S70 282 403	BYPASS VALVE		1	1	1	1		
19	S70 E03 242	SOLENOID COIL (BYPASS VALVE)		1	1	1	1		SV
20	S70 E90 401	EXPANSION VALVE		1	1	1	1		
21	S70 E91 401	LINEAR EXPANSION VALVE COIL		1	1	1	1		LEV
22	S70 E03 403	4-WAY VALVE		1	1	1	1		
23	S70 E43 241	SOLENOID COIL (4-WAY VALVE)		1	1				21S4
24	S70 E10 208H	HIGH PRESSURE SWITCH	4.14MPa	1	1	1	1		63H
25	S70 H20 209	LOW PRESSURE SWITCH	0.03MPa	1	1	1	1		63L
26	S70 E13 440H	ACCUMULATOR		1	1	1	1		
27	S70 E10 716	TERMINAL BLOCK	4P(L ₁ ,L ₂ ,L ₃ ,N)	1	1	1	1		TB1
28	S70 E04 716	TERMINAL BLOCK	3P(S ₁ ,S ₂ ,S ₃)	1	1	1	1		TB2
29	S70 E41 255	FAN CAPACITOR	3μF 440V	1		1			C3,C4
	S70 31L 255	FAN CAPACITOR	3.5μF 440V		1		1		C3,C4
30	S70 FY9 315	CONTROLLER CIRCUIT BOARD		1	1	1	1		O.B.
31	S70 640 708	CONTACTOR		1		1			51C,52C
	S70 540 708	CONTACTOR			1		1		51C,52C

Mr. SLIM

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