

# SERVICE MANUAL

## Series PLA Ceiling Cassettes

**R407C/R410A**
**Indoor unit  
[Model names]**

 PLA-RP35AA  
 PLA-RP50AA  
 PLA-RP60AA  
 PLA-RP71AA  
 PLA-RP100AA  
 PLA-RP125AA  
 PLA-RP140AA

**[Service Ref.]**

 PLA-RP35AA.UK  
 PLA-RP50AA.UK  
 PLA-RP60AA.UK  
 PLA-RP71AA.UK  
 PLA-RP100AA.UK  
 PLA-RP125AA.UK  
 PLA-RP140AA.UK

**Revision:**

- RoHS PARTS LIST is added.
- Some descriptions have been modified.

- Please void OC335.

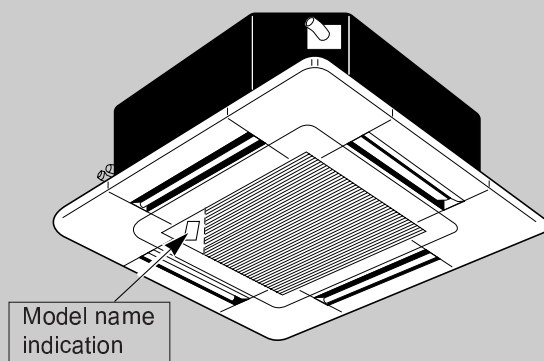
**Note:**

- This manual describes only service data of the indoor units.
- RoHS compliant products have <G> mark on the spec name plate.
- For servicing of RoHS compliant products, refer to the RoHS Parts List.

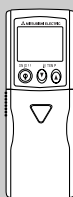
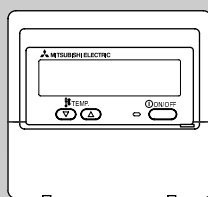
## Series PLH

**R407C**

 PLH-P35AAH  
 PLH-P50AAH  
 PLH-P60AAH  
 PLH-P71AAH  
 PLH-P100AAH  
 PLH-P125AAH  
 PLH-P140AAH

 PLH-P35AAH.UK  
 PLH-P50AAH.UK  
 PLH-P60AAH.UK  
 PLH-P71AAH.UK  
 PLH-P100AAH.UK  
 PLH-P125AAH.UK  
 PLH-P140AAH.UK


INDOOR UNIT


 WIRELESS REMOTE  
CONTROLLER

 WIRED REMOTE  
CONTROLLER

## CONTENTS

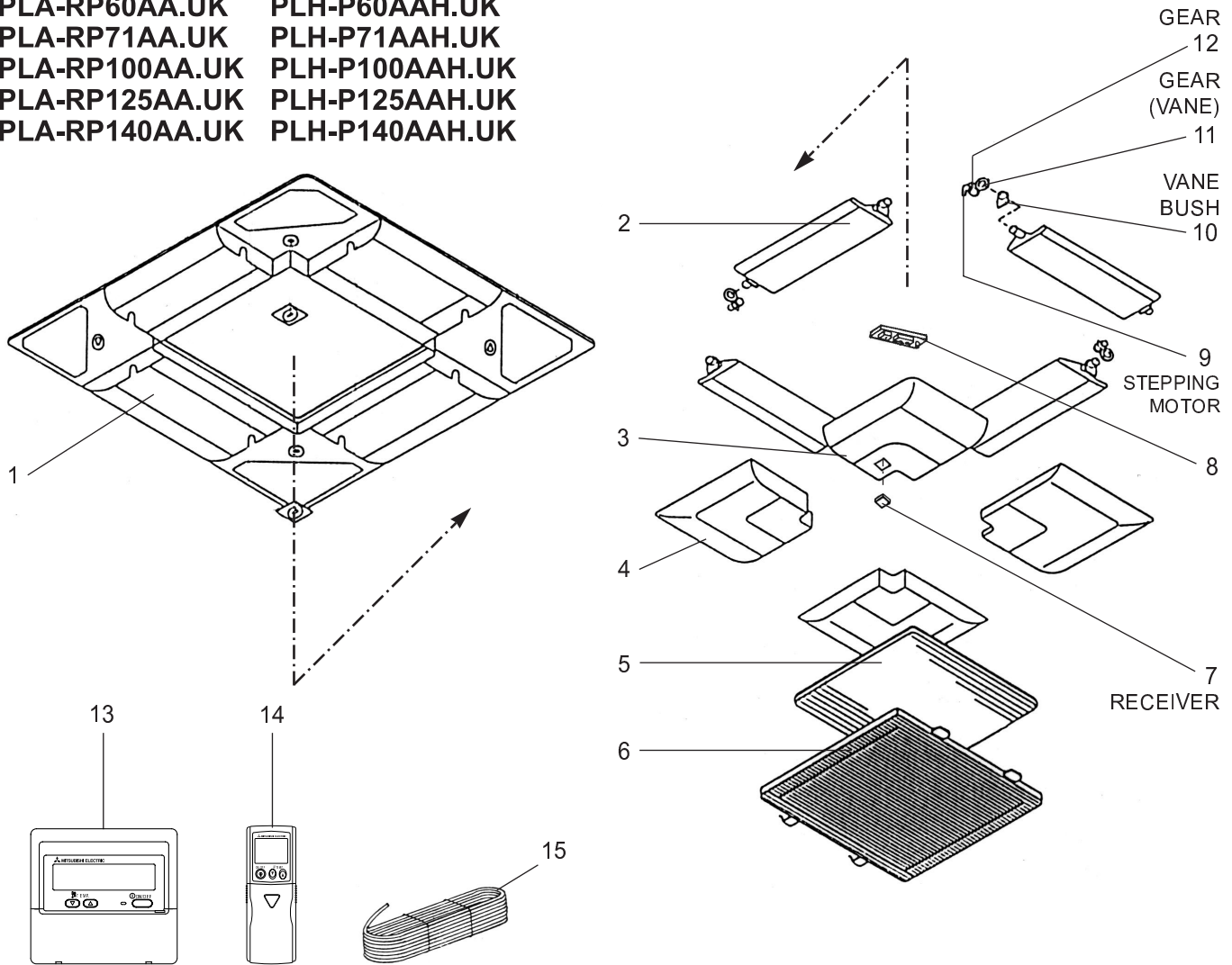
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## PARTS LIST (non-RoHS compliant)

### PANEL PARTS

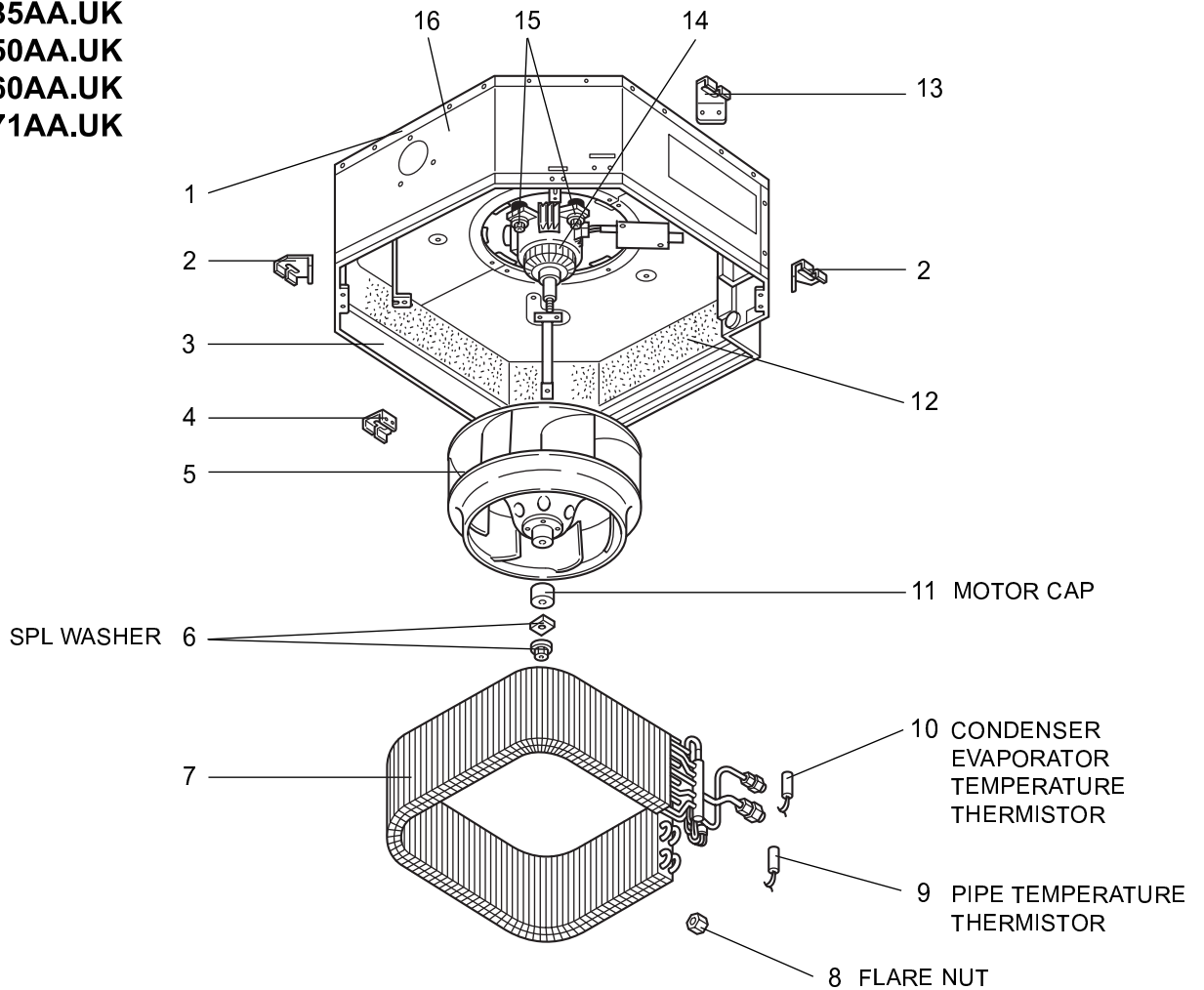
PLA-RP35AA.UK    PLH-P35AAH.UK  
 PLA-RP50AA.UK    PLH-P50AAH.UK  
 PLA-RP60AA.UK    PLH-P60AAH.UK  
 PLA-RP71AA.UK    PLH-P71AAH.UK  
 PLA-RP100AA.UK    PLH-P100AAH.UK  
 PLA-RP125AA.UK    PLH-P125AAH.UK  
 PLA-RP140AA.UK    PLH-P140AAH.UK



No.	Parts No.	Parts Name	Specifi- cation	Q'ty / set		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLA-RP35,50,60,71,100,125,140AA.UK PLH-P35,50,60,71,100,125,140AAH.UK	WIRED				WIRELESS	Unit
1	S70 E10 003	AIR OUTLET GRILLE		1	1					
2	S70 E01 002	VANE ASSY		4	4					
3	S70 E01 638	CORNER PANEL		1	2					
4	S70 E00 638	CORNER PANEL		3	2					
5	S70 E00 500	L.L FILTER-A		1	1					
6	S70 E00 691	GRILLE ASSY		1	1					
7	S70 24K 658	RECEIVER			1		RU			
8	S70 E00 317	WIRELESS ADAPTER			1		W.B			
9	S70 E00 223	STEPPING MOTOR		4	4		MV			
10	S70 E00 063	VANE BUSH		8	8					
11	S70 E00 040	GEAR (VANE)		4	4					
12	S70 E01 040	GEAR		4	4					
13	S70 KW1 713	REMOTE CONTROLLER ASSY	PAR-21MAA-E	1			R.B			
14	S70 E15 714	WIRELESS REMOTE CONTROLLER ASSY	PAR-SL97A-E		1					
15	S70 58A 246	CORD		1						

## FUNCTIONAL PARTS

PLA-RP35AA.UK  
 PLA-RP50AA.UK  
 PLA-RP60AA.UK  
 PLA-RP71AA.UK



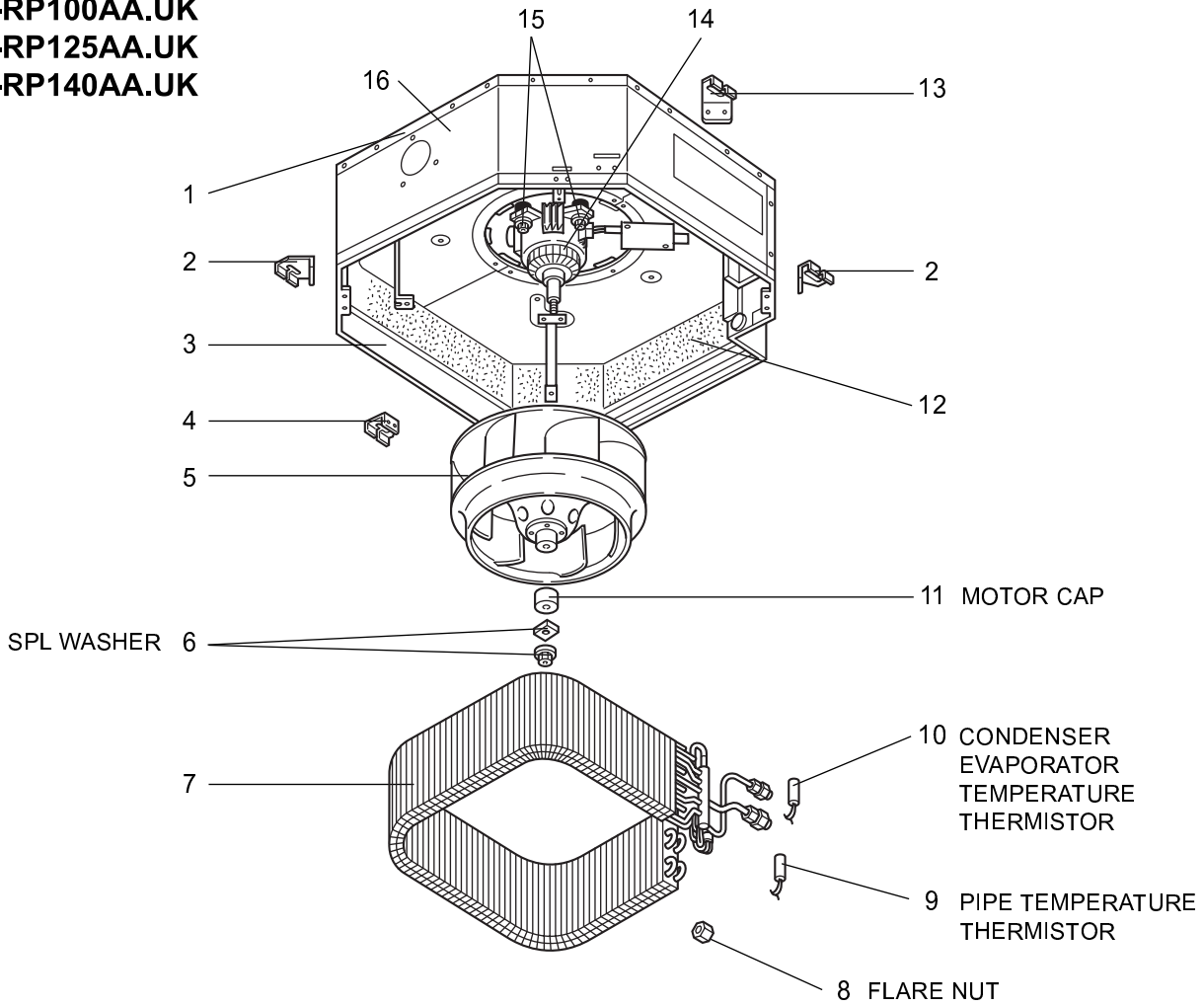
No.	Parts No.	Parts Name	Specifi- cation	Q'ty / set			Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLA-RP-AA.UK						Unit	Amount
				35,50	60	71					
1	S70 003 687	BASE		1	1	1					
2	S70 E01 130	LEG		2	2	2					
3	S70 005 688	DRUM 1 ASSY		1	1	1					
4	S70 E00 130	LEG		1	1	1					
5	S70 E00 114	TURBO FAN		1	1	1					
6	S70 08K 097	SPL WASHER / NUT		1	1	1					
7	S70 K16 480	HEAT EXCHANGER		1							
	S70 E17 480	HEAT EXCHANGER			1						
	S70 E40 480	HEAT EXCHANGER				1					
8	S70 E15 097	FLARE NUT	5/8"	1	1	1					
9	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1	1		TH2			
10	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1	1		TH5			
11	S70 E50 129	MOTOR CAP		1	1						
12	S70 E00 659	INNER COVER		1	1	1					
13	S70 E02 130	LEG		1	1	1					
14	S70 E06 762	FAN MOTOR	D17B6P70MS	1	1	1		MF			
15	S70 A41 105	MOTOR MOUNT		4	4	4					
16	S70 006 688	DRUM 2 ASSY		1	1	1					

## FUNCTIONAL PARTS

PLA-RP100AA.UK

PLA-RP125AA.UK

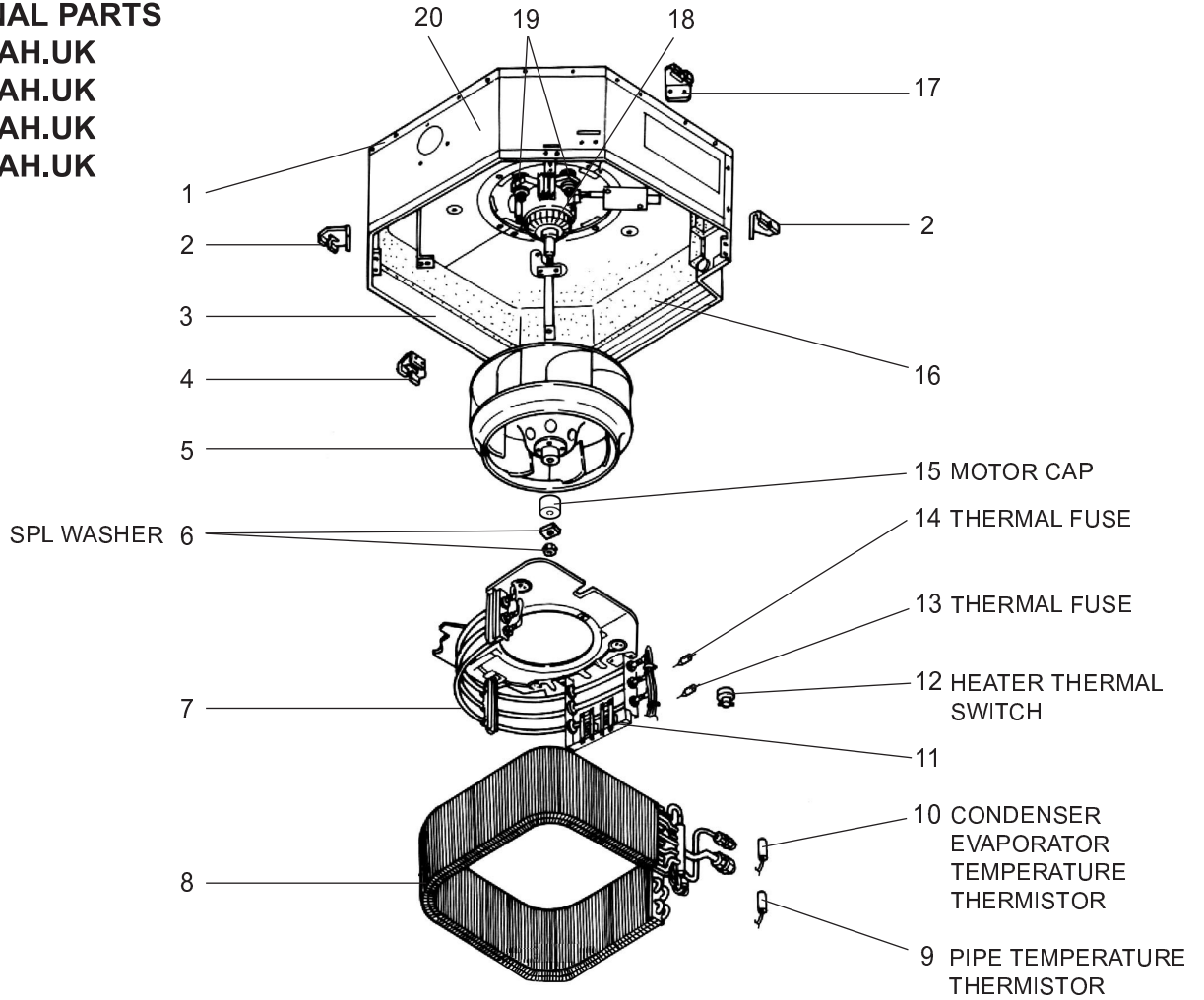
PLA-RP140AA.UK



No.	Parts No.	Parts Name	Specifi- cation	Q'ty / set		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLA-RP.AA.UK					Unit	Amount
				100	125,140					
1	S70 003 687	BASE		1	1					
2	S70 E01 130	LEG		2	2					
3	S70 007 688	DRUM 1 ASSY		1	1					
4	S70 E00 130	LEG		1	1					
5	S70 E01 114	TURBO FAN		1	1					
6	S70 08K 097	SPL WASHER		1	1					
7	S70 K18 480	HEAT EXCHANGER		1	1					
	S70 K19 480	HEAT EXCHANGER								
8	S70 E16 097	FLARE NUT	3/4"	1	1					
9	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1		TH2			
10	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1		TH5			
11	S70 E50 129	MOTOR CAP		1	1					
12	S70 E02 659	INNER COVER		1	1					
13	S70 E02 130	LEG		1	1					
14	S70 E07 762	FAN MOTOR	D176P120MS	1	1		MF			
15	S70 A41 105	MOTOR MOUNT		4	4					
16	S70 008 688	DRUM 2 ASSY		1	1					

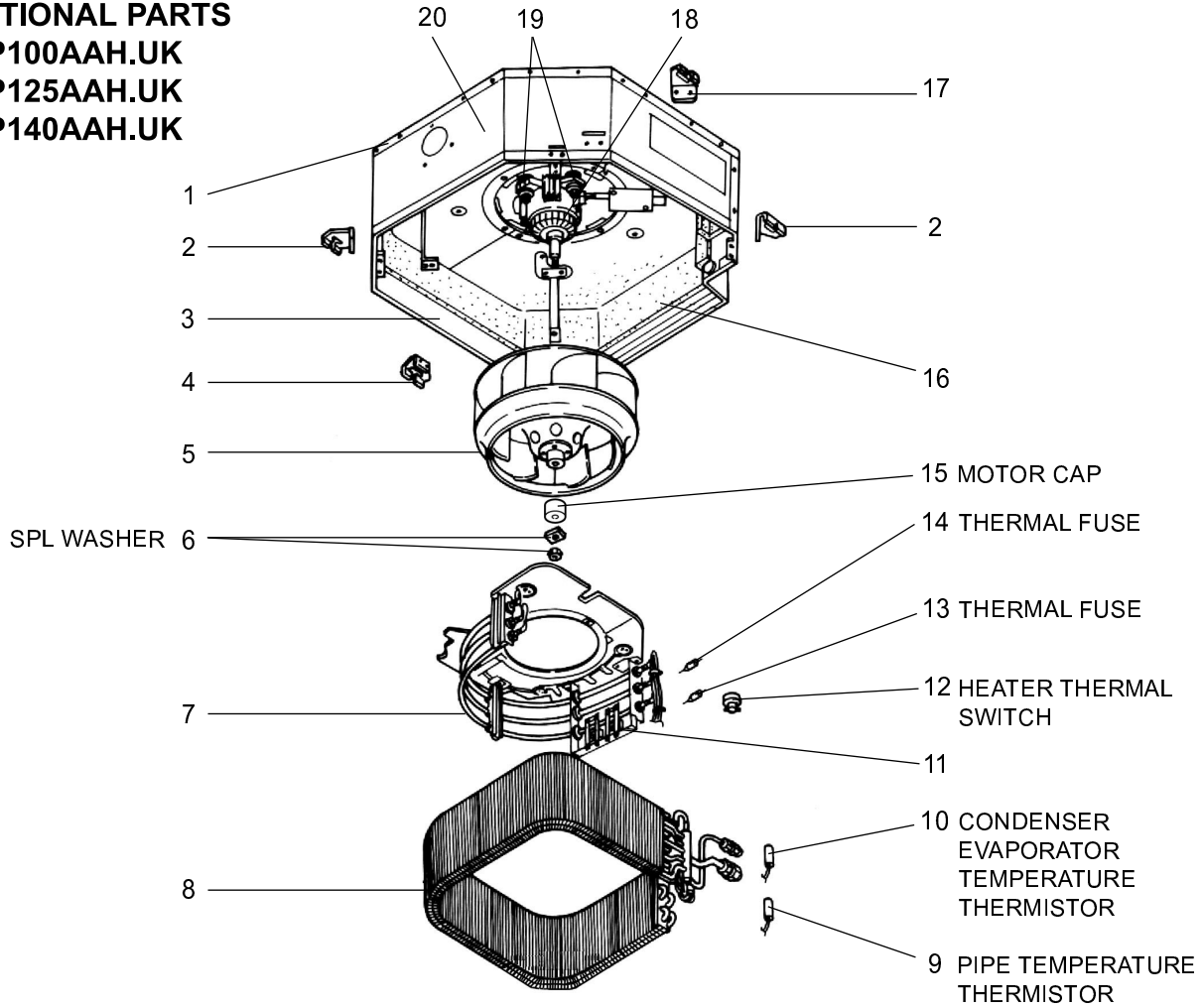
**FUNCTIONAL PARTS**

PLH-P35AAH.UK  
 PLH-P50AAH.UK  
 PLH-P60AAH.UK  
 PLH-P71AAH.UK



No.	Parts No.	Parts Name	Specification	Q'ty / set			Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLH -P-AAH.UK						Unit	Amount
				35,50	60	71					
1	S70 003 687	BASE		1	1	1					
2	S70 E01 130	LEG		2	2	2					
3	S70 005 688	DRUM 1 ASSY		1	1	1					
4	S70 E00 130	LEG		1	1	1					
5	S70 E00 114	TURBO FAN		1	1	1					
6	S70 08K 097	SPL WASHER		1	1	1					
7	S70 E08 300	HEATER ELEMENT	240V/467W	3	3	3	H1				
	S70 E07 300	HEATER ELEMENT	240V/700W								
8	S70 E20 480	HEAT EXCHANGER		1	1	1					
9	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1	1	TH2				
10	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1	1	TH5				
11	S70 20J 303	INSULATOR		1	1	1					
12	S70 46K 700	HEATER THERMAL SWITCH	50°C OFF	1	1	1	26H				
13	S70 E02 706	THERMAL FUSE	104°C, 16A	1	1	1	FS2				
14	S70 E03 706	THERMAL FUSE	72°C, 16A	1	1	1	FS1				
15	S70 E50 129	MOTOR CAP		1	1						
16	S70 E01 659	INNER COVER		1	1	1					
17	S70 E02 130	LEG		1	1	1					
18	S70 E06 762	FAN MOTOR	D17B6P70MS	1	1	1	MF				
19	S70 A41 105	MOTOR MOUNT		4	4	4					
20	S70 006 688	DRUM 2 ASSY		1	1	1					

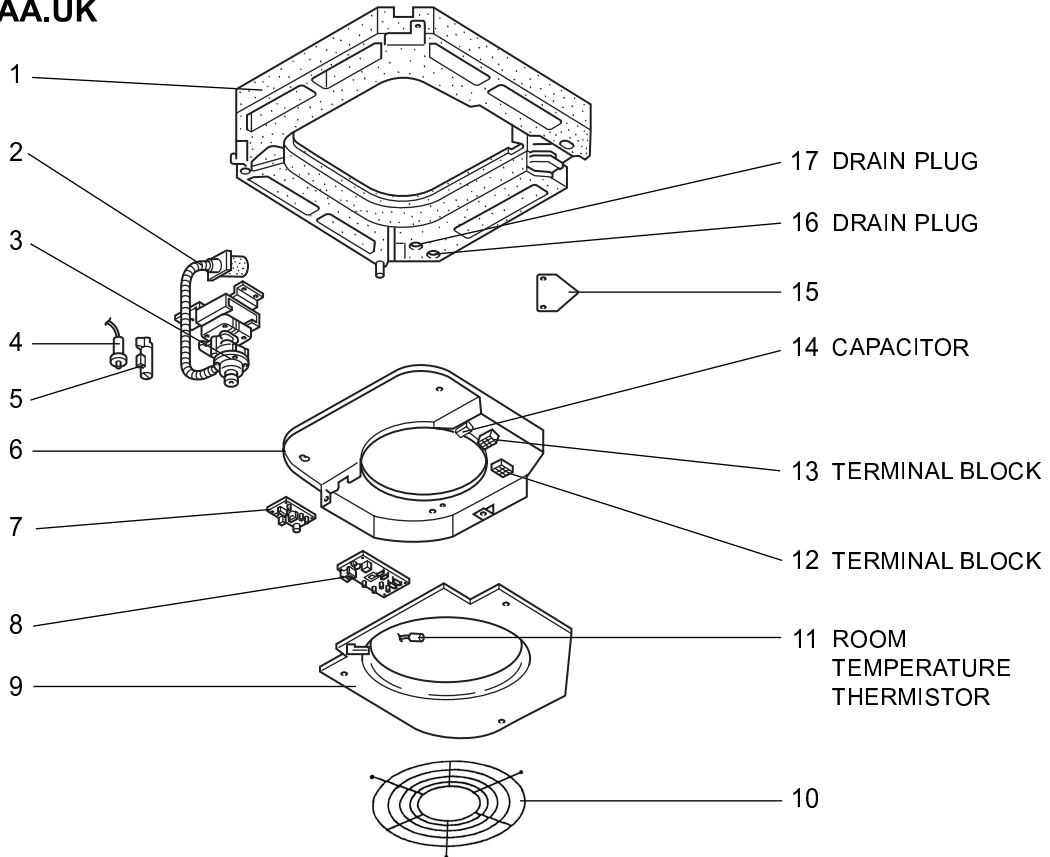
**FUNCTIONAL PARTS**  
**PLH-P100AAH.UK**  
**PLH-P125AAH.UK**  
**PLH-P140AAH.UK**



No.	Parts No.	Parts Name	Specification	Q'ty / set		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLH -P100	PLH -P125,140				Unit	Amount
				AAH.UK	AAH.UK					
1	S70 003 687	BASE		1	1					
2	S70 E01 130	LEG		2	2					
3	S70 007 688	DRUM 1 ASSY		1	1					
4	S70 E00 130	LEG		1	1					
5	S70 E01 114	TURBO FAN		1	1					
6	S70 08K 097	SPL WASHER		1	1					
7	S70 E06 300	HEATER ELEMENT	240V/867W	3	3		H1			
	S70 E05 300	HEATER ELEMENT	240V/1000W				H1			
8	S70 E21 480	HEAT EXCHANGER		1	1					
	S70 E25 480	HEAT EXCHANGER								
9	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1		TH2			
10	S70 E20 202	CONDENSER/EVAPORATOR TEMPERATURE THERMISTOR		1	1		TH5			
11	S70 20J 303	INSULATOR		1	1					
12	S70 46K 700	HEATER THERMAL SWITCH	50°C OFF	1	1		26H			
13	S70 E02 706	THERMAL FUSE	104°C, 16A	1	1		FS2			
14	S70 E04 706	THERMAL FUSE	72°C, 16A	1	1		FS1			
15	S70 E50 129	MOTOR CAP		1	1					
16	S70 E04 659	INNER COVER		1	1					
17	S70 E02 130	LEG		1	1					
18	S70 E07 762	FAN MOTOR	D176P120MS	1	1		MF			
19	S70 A41 105	MOTOR MOUNT		4	4					
20	S70 008 688	DRUM 2 ASSY		1	1					

## FUNCTIONAL PARTS

PLA-RP35AA.UK    PLA-RP100AA.UK  
 PLA-RP50AA.UK    PLA-RP125AA.UK  
 PLA-RP60AA.UK    PLA-RP140AA.UK  
 PLA-RP71AA.UK

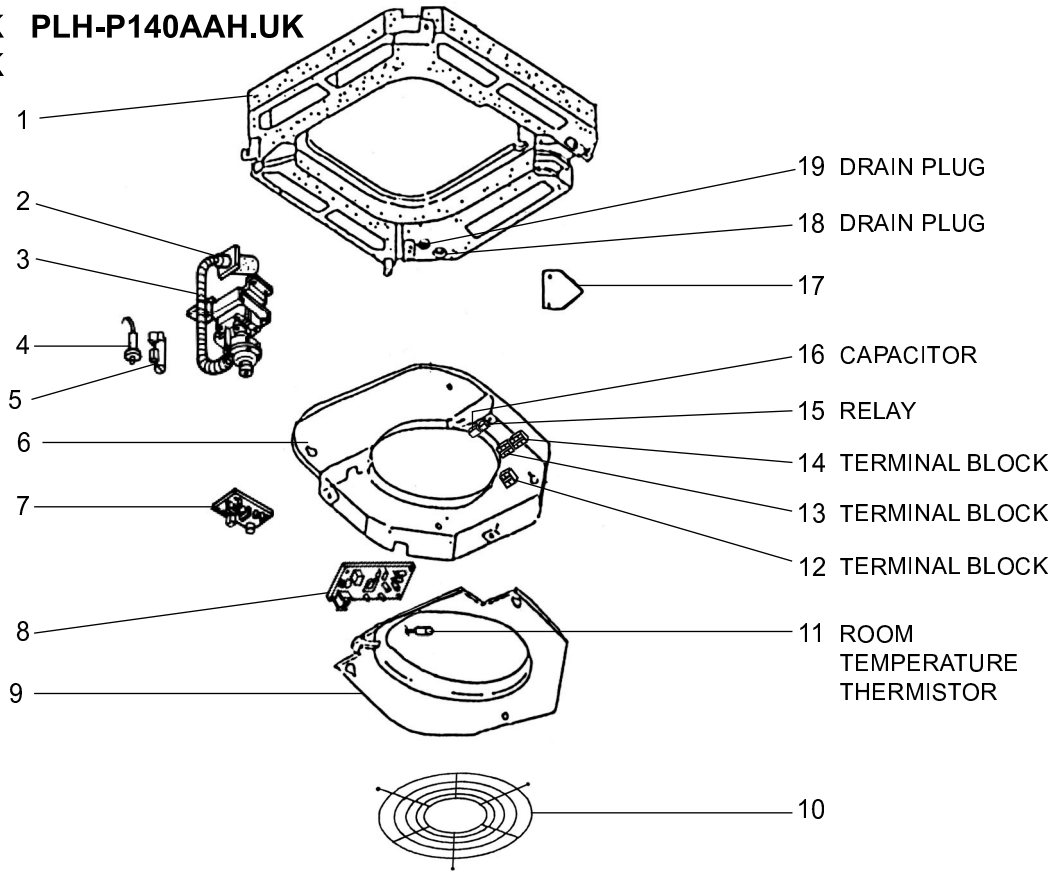


Part number that is circled is not shown in the figure.

No.	Parts No.	Parts Name	Specification	Q'ty / set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLA-RP · AA.UK							Unit	Amount
				35,50,60	71	100	125,140					
1	S70 E02 529	DRAIN PAN		1	1							
	S70 E00 529	DRAIN PAN				1						
	S70 E01 529	DRAIN PAN					1					
2	S70 29H 523	DRAIN SOCKET		1	1	1	1					
3	S70 E02 355	DRAIN PUMP		1	1	1	1		DP			
4	S70 E00 266	DRAIN SENSOR		1	1	1	1		DS			
5	S70 31K 241	DRAIN SENSOR HOLDER		1	1	1	1					
6	S70 E30 501	ELECTRICAL CONTROL BOX		1	1	1	1					
7	S70 K06 313	POWER BOARD		1	1	1	1		P.B			
8	S70 K80 310	INDOOR CONTROLLER BOARD		1	1	1	1		I.B			
9	S70 003 503	CONTROL COVER ASSY		1	1	1	1					
10	S70 E10 675	FAN GUARD		1	1	1	1					
11	S70 E00 202	ROOM TEMPERATURE THERMISTOR		1	1	1	1		TH1			
12	S70 512 716	TERMINAL BLOCK	2P (1, 2)	1	1	1	1		TB5			
13	S70 E01 716	TERMINAL BLOCK	3P (S1, S2, S3)	1	1	1	1		TB4			
14	S70 576 255	CAPACITOR	3 $\mu$ F 440V	1					C			
	S70 17T 255	CAPACITOR	3.5 $\mu$ F 440V		1				C			
	S70 E02 255	CAPACITOR	7 $\mu$ F 440V			1	1		C			
15	S70 001 663	CORNER COVER		1	1	1	1					
16	S70 A48 524	DRAIN PLUG		1	1	1	1					
17	S70 A41 524	DRAIN PLUG		1	1	1	1					
18	S70 A41 523	DRAIN HOSE ASSY		1	1	1	1					

## FUNCTIONAL PARTS

PLH-P35AAH.UK PLH-P100AAH.UK  
 PLH-P50AAH.UK PLH-P125AAH.UK  
 PLH-P60AAH.UK PLH-P140AAH.UK  
 PLH-P71AAH.UK



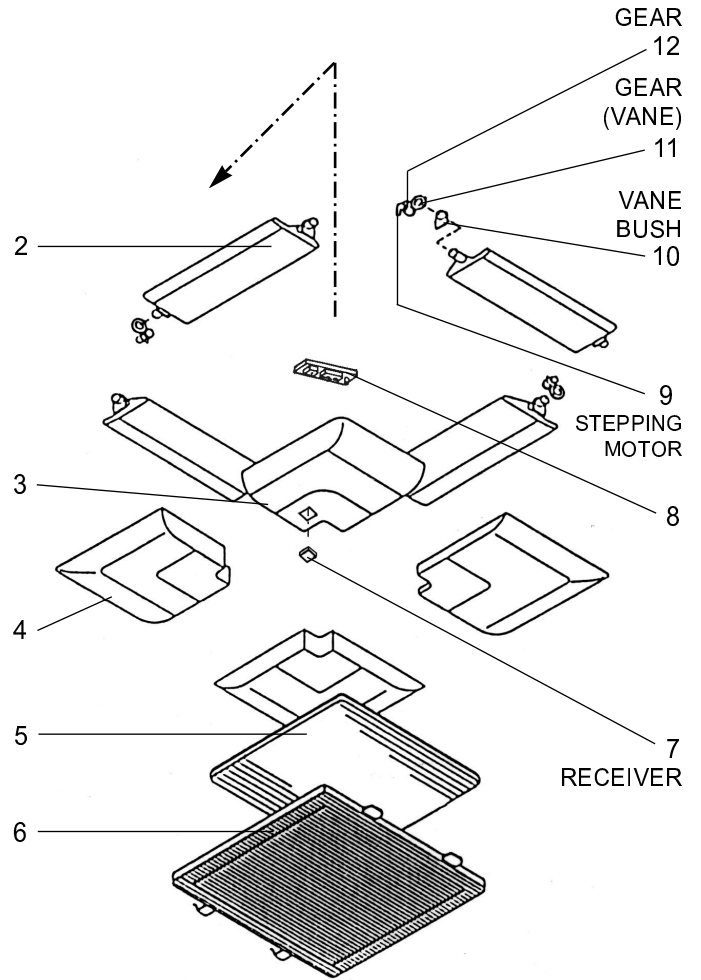
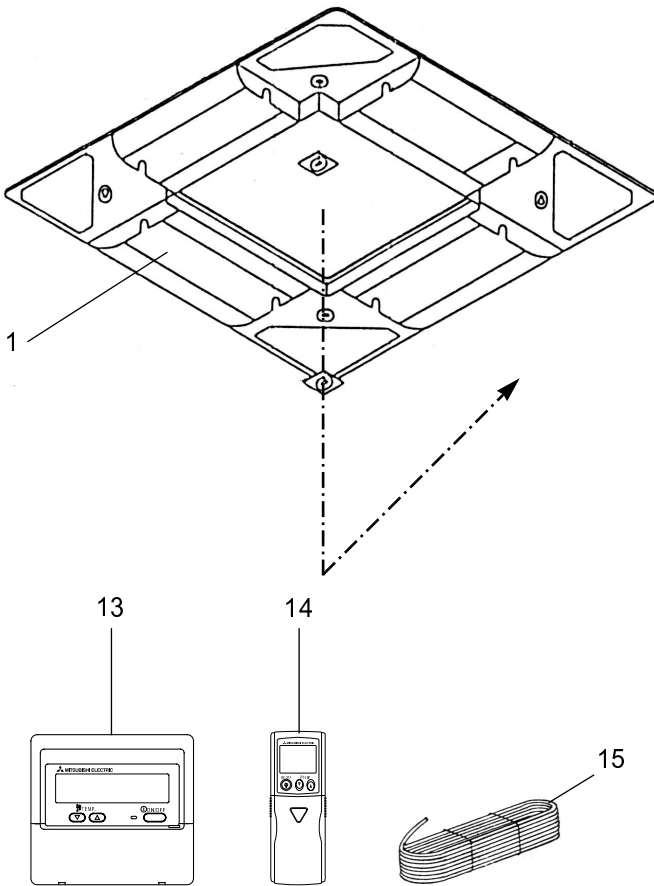
Part number that is circled is not shown in the figure.

No.	Parts No.	Parts Name	Specification	Q'ty / set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLH -P • AAH.UK							Unit	Amount
				35,50,60	71	100	125,140					
1	S70 E02 529	DRAIN PAN		1	1							
	S70 E00 529	DRAIN PAN				1						
	S70 E01 529	DRAIN PAN					1					
2	S70 29H 523	DRAIN SOCKET		1	1	1	1					
3	S70 E02 355	DRAIN PUMP		1	1	1	1		DP			
4	S70 E00 266	DRAIN SENSOR		1	1	1	1		DS			
5	S70 31K 241	DRAIN SENSOR HOLDER		1	1	1	1					
6	S70 E30 501	ELECTRICAL CONTROL BOX		1	1	1	1					
7	S70 K06 313	POWER BOARD		1	1	1	1		P.B			
8	S70 K80 310	INDOOR CONTROLLER BOARD		1	1	1	1		I.B			
9	S70 003 503	CONTROL COVER ASSY		1	1	1	1					
10	S70 E10 675	FAN GUARD		1	1	1	1					
11	S70 E00 202	ROOM TEMPERATURE THERMISTOR		1	1	1	1		TH1			
12	S70 512 716	TERMINAL BLOCK	2P (1, 2)	1	1	1	1		TB5			
13	S70 E01 716	TERMINAL BLOCK	3P (S1, S2, S3)	1	1	1	1		TB4			
14	S70 521 716	TERMINAL BLOCK	3P (L, N, ⊕)	1	1	1	1		TB2			
15	S70 71G 215	RELAY	JC-1A DC12V	1	1	1	1		88H			
16	S70 576 255	CAPACITOR	3μF 440V	1					C			
	S70 17T 255	CAPACITOR	3.5μF 440V		1				C			
	S70 E02 255	CAPACITOR	7.0μF 440V			1	1		C			
17	S70 001 663	CORNER COVER		1	1	1	1					
18	S70 A41 524	DRAIN PLUG		1	1	1	1					
19	S70 A48 524	DRAIN PLUG		1	1	1	1					
20	S70 A41 523	DRAIN HOSE ASSY		1	1	1	1					



PANEL PARTS

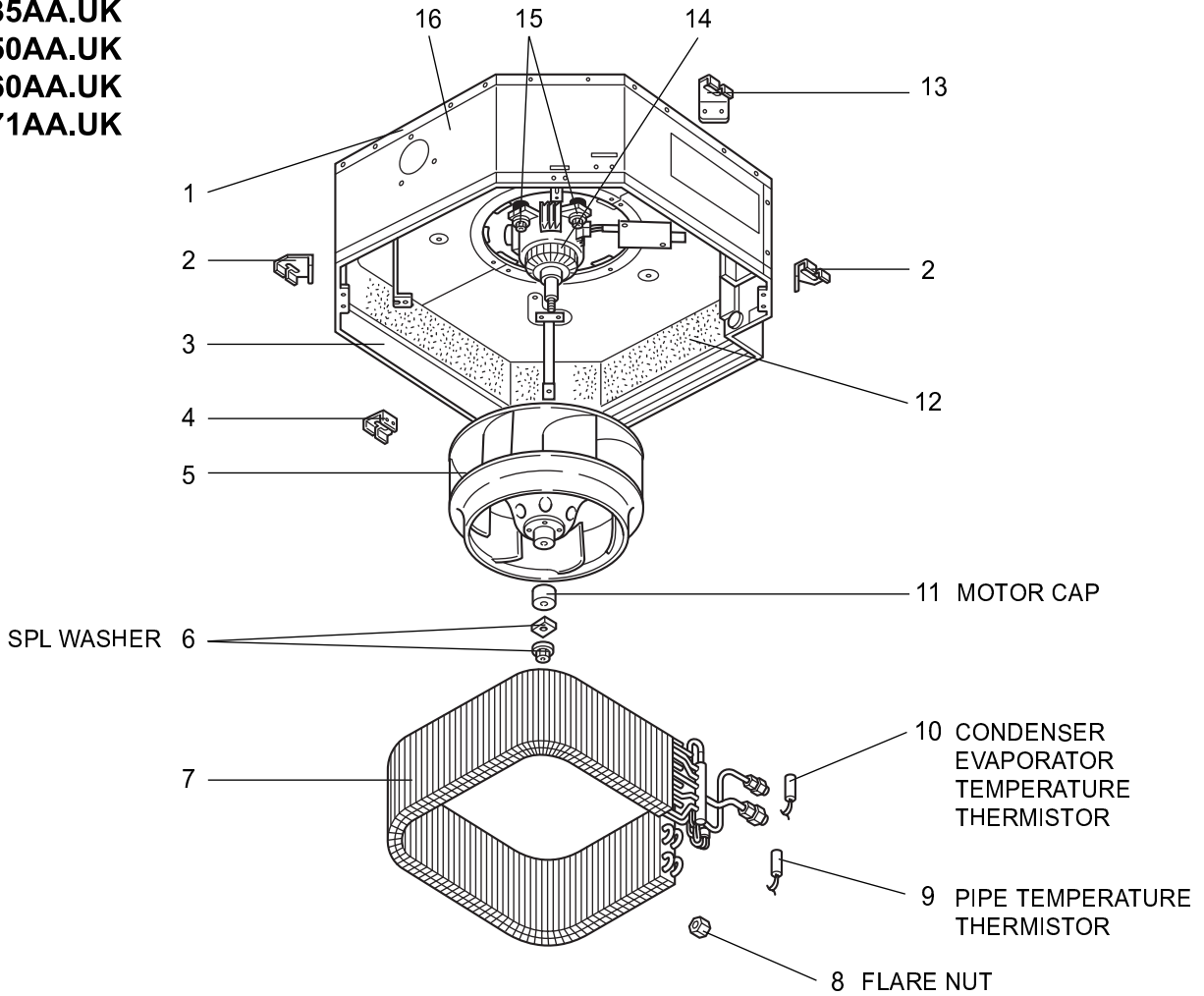
- PLA-RP35AA.UK      PLH-P35AAH.UK
- PLA-RP50AA.UK      PLH-P50AAH.UK
- PLA-RP60AA.UK      PLH-P60AAH.UK
- PLA-RP71AA.UK      PLH-P71AAH.UK
- PLA-RP100AA.UK      PLH-P100AAH.UK
- PLA-RP125AA.UK      PLH-P125AAH.UK
- PLA-RP140AA.UK      PLH-P140AAH.UK



No.	RoHS	Parts No.	Parts Name	Specifi- cation	Q'ty / set		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
					PLA-RP35,50,60,71,100,125,140AA.UK PLH-P35,50,60,71,100,125,140AAH.UK	WIRED				WIRELESS	Unit
1	G	S70 E10 003	AIR OUTLET GRILLE		1	1					
2	G	S70 E01 002	VANE ASSY		4	4					
3	G	S70 E01 638	CORNER PANEL		1	2					
4	G	S70 E00 638	CORNER PANEL		3	2					
5	G	S70 E00 500	L.L FILTER-A		1	1					
6	G	S70 E00 691	GRILLE ASSY		1	1					
7	G	S70 24K 658	RECEIVER			1		RU			
8	G	S70 E00 317	WIRELESS ADAPTER			1		W.B			
9	G	S70 E00 223	STEPPING MOTOR		4	4		MV			
10	G	S70 E00 063	VANE BUSH		8	8					
11	G	S70 E00 040	GEAR (VANE)		4	4					
12	G	S70 E01 040	GEAR		4	4					
13	G	S70 KW1 713	REMOTE CONTROLLER ASSY	PAR-21MAA-E	1			R.B			
14	G	S70 E15 714	WIRELESS REMOTE CONTROLLER ASSY	PAR-SL97A-E		1					
15	G	S70 58A 246	CORD		1						

## FUNCTIONAL PARTS

PLA-RP35AA.UK  
 PLA-RP50AA.UK  
 PLA-RP60AA.UK  
 PLA-RP71AA.UK



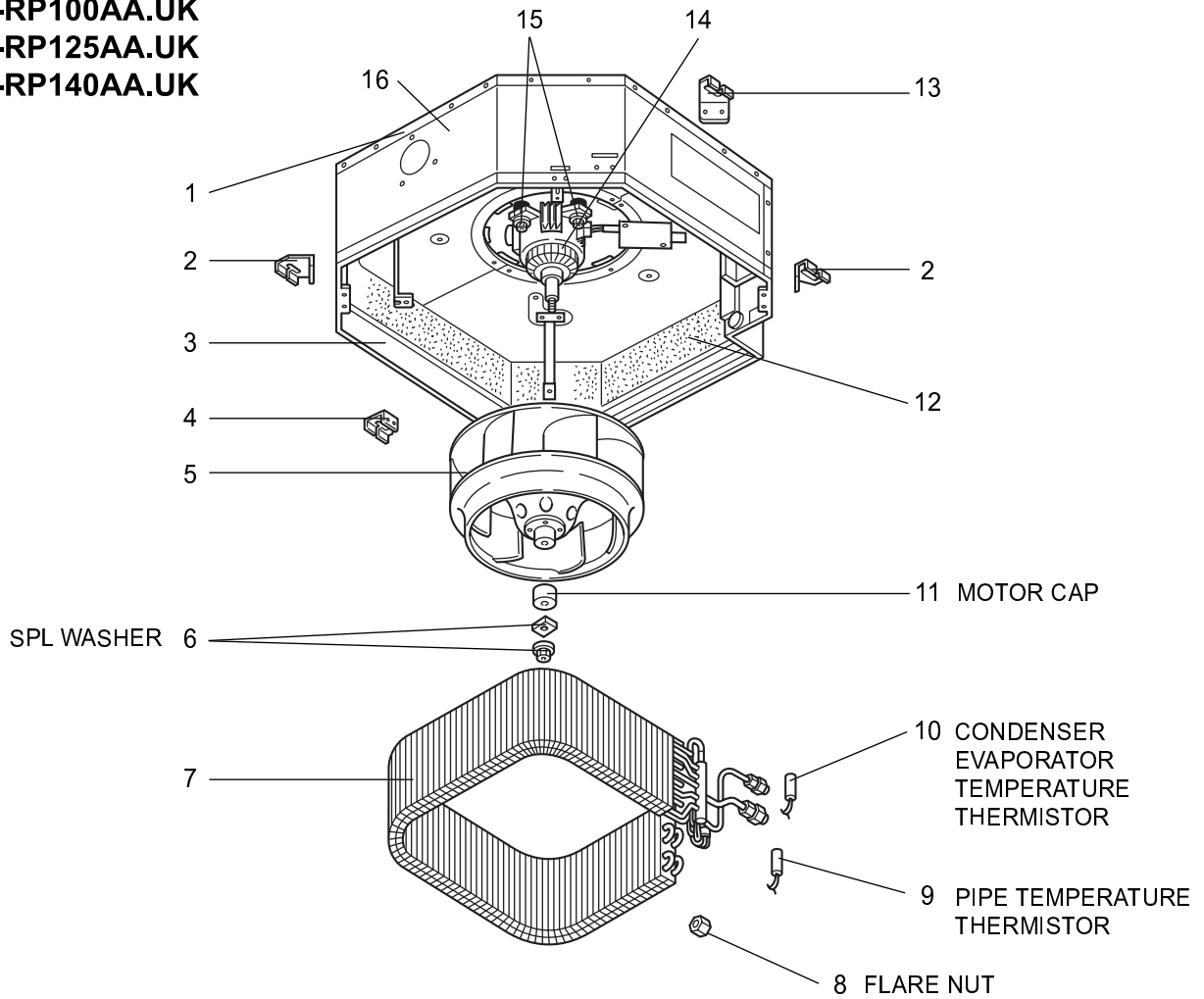
No.	RoHS	Parts No.	Parts Name	Specifi- cation	Q'ty / set			Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
					PLA-RP-AA.UK						Unit	Amount
					35,50	60	71					
1	G	S70 003 687	BASE		1	1	1					
2	G	S70 E01 130	LEG		2	2	2					
3	G	S70 005 688	DRUM 1 ASSY		1	1	1					
4	G	S70 E00 130	LEG		1	1	1					
5	G	S70 E00 114G	TURBO FAN		1	1	1					
6	G	S70 08K 097	SPL WASHER / NUT		1	1	1					
7	G	S70 K16 480G	HEAT EXCHANGER		1							
	G	S70 E17 480G	HEAT EXCHANGER			1						
	G	S70 E40 480G	HEAT EXCHANGER				1					
8	G	S70 E15 097	FLARE NUT	5/8"	1	1	1					
9	G	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1	1		TH2			
10	G	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1	1		TH5			
11	G	S70 E50 129	MOTOR CAP		1	1	1					
12	G	S70 E00 659	INNER COVER		1	1	1					
13	G	S70 E02 130	LEG		1	1	1					
14	G	S70 E06 762	FAN MOTOR	D17B6P70MS	1	1	1		MF			
15	G	S70 A41 105	MOTOR MOUNT		4	4	4					
16	G	S70 006 688	DRUM 2 ASSY		1	1	1					

## FUNCTIONAL PARTS

PLA-RP100AA.UK

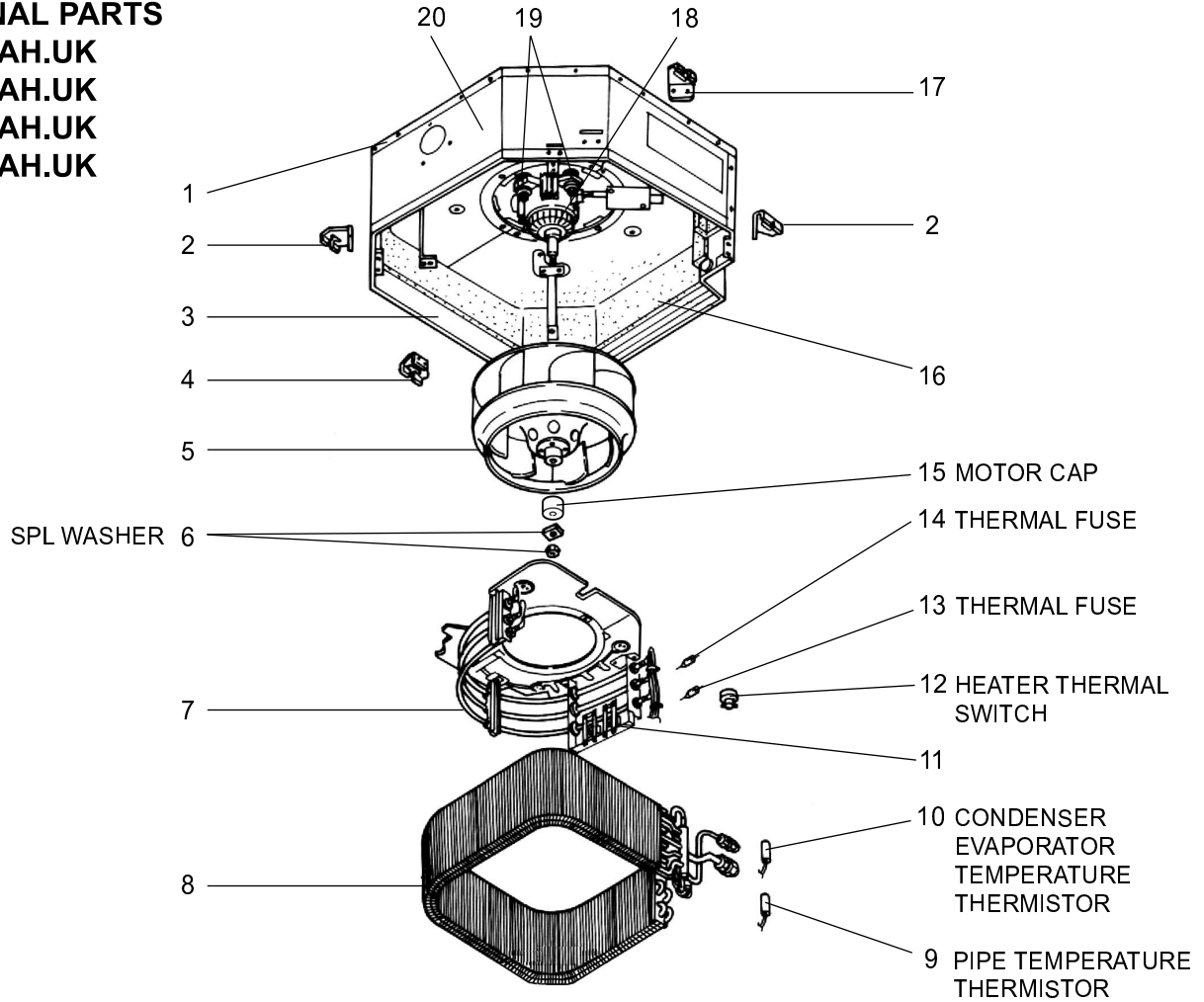
PLA-RP125AA.UK

PLA-RP140AA.UK



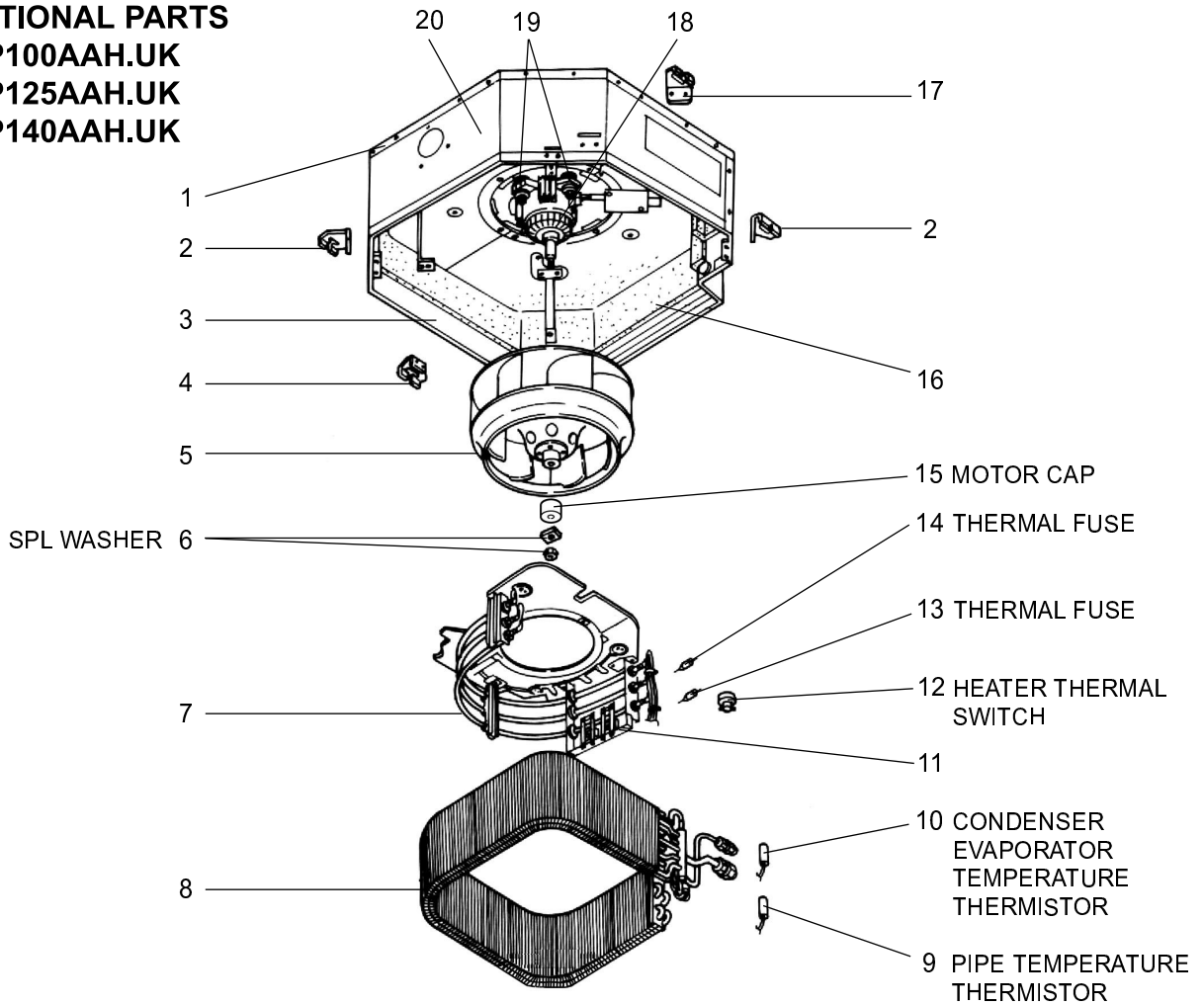
No.	RoHS	Parts No.	Parts Name	Specification	Q'ty / set		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom-mended Q'ty	Price	
					PLA-RP.AA.UK					Unit	Amount
					100	125,140					
1	G	S70 003 687	BASE		1	1					
2	G	S70 E01 130	LEG		2	2					
3	G	S70 007 688	DRUM 1 ASSY		1	1					
4	G	S70 E00 130	LEG		1	1					
5	G	S70 E01 114G	TURBO FAN		1	1					
6	G	S70 08K 097	SPL WASHER		1	1					
7	G	S70 K18 480G	HEAT EXCHANGER		1						
	G	S70 K19 480G	HEAT EXCHANGER			1					
8	G	S70 E16 097	FLARE NUT	3/4"	1	1					
9	G	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1		TH2			
10	G	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1		TH5			
11	G	S70 E50 129	MOTOR CAP		1	1					
12	G	S70 E02 659	INNER COVER		1	1					
13	G	S70 E02 130	LEG		1	1					
14	G	S70 E07 762	FAN MOTOR	D176P120MS	1	1		MF			
15	G	S70 A41 105	MOTOR MOUNT		4	4					
16	G	S70 008 688	DRUM 2 ASSY		1	1					

**FUNCTIONAL PARTS**  
**PLH-P35AAH.UK**  
**PLH-P50AAH.UK**  
**PLH-P60AAH.UK**  
**PLH-P71AAH.UK**



No.	RoHS	Parts No.	Parts Name	Specification	Q'ty / set			Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
					PLH -P-AAH.UK						Unit	Amount
					35,50	60	71					
1	G	S70 003 687	BASE		1	1	1					
2	G	S70 E01 130	LEG		2	2	2					
3	G	S70 005 688	DRUM 1 ASSY		1	1	1					
4	G	S70 E00 130	LEG		1	1	1					
5	G	S70 E00 114G	TURBO FAN		1	1	1					
6	G	S70 08K 097	SPL WASHER		1	1	1					
7	G	S70 E08 300	HEATER ELEMENT	240V/467W	3				H1			
	G	S70 E07 300	HEATER ELEMENT	240V/700W		3	3		H1			
8	G	S70 E20 480G	HEAT EXCHANGER		1	1	1					
9	G	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1	1		TH2			
10	G	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1	1		TH5			
11	G	S70 20J 303	INSULATOR		1	1	1					
12	G	S70 46K 700	HEATER THERMAL SWITCH	50°C OFF	1	1	1		26H			
13	G	S70 E02 706	THERMAL FUSE	104°C, 16A	1	1	1		FS2			
14	G	S70 E03 706	THERMAL FUSE	72°C, 16A	1	1	1		FS1			
15	G	S70 E50 129	MOTOR CAP		1	1						
16	G	S70 E01 659	INNER COVER		1	1	1					
17	G	S70 E02 130	LEG		1	1	1					
18	G	S70 E06 762	FAN MOTOR	D17B6P70MS	1	1	1		MF			
19	G	S70 A41 105	MOTOR MOUNT		4	4	4					
20	G	S70 006 688	DRUM 2 ASSY		1	1	1					

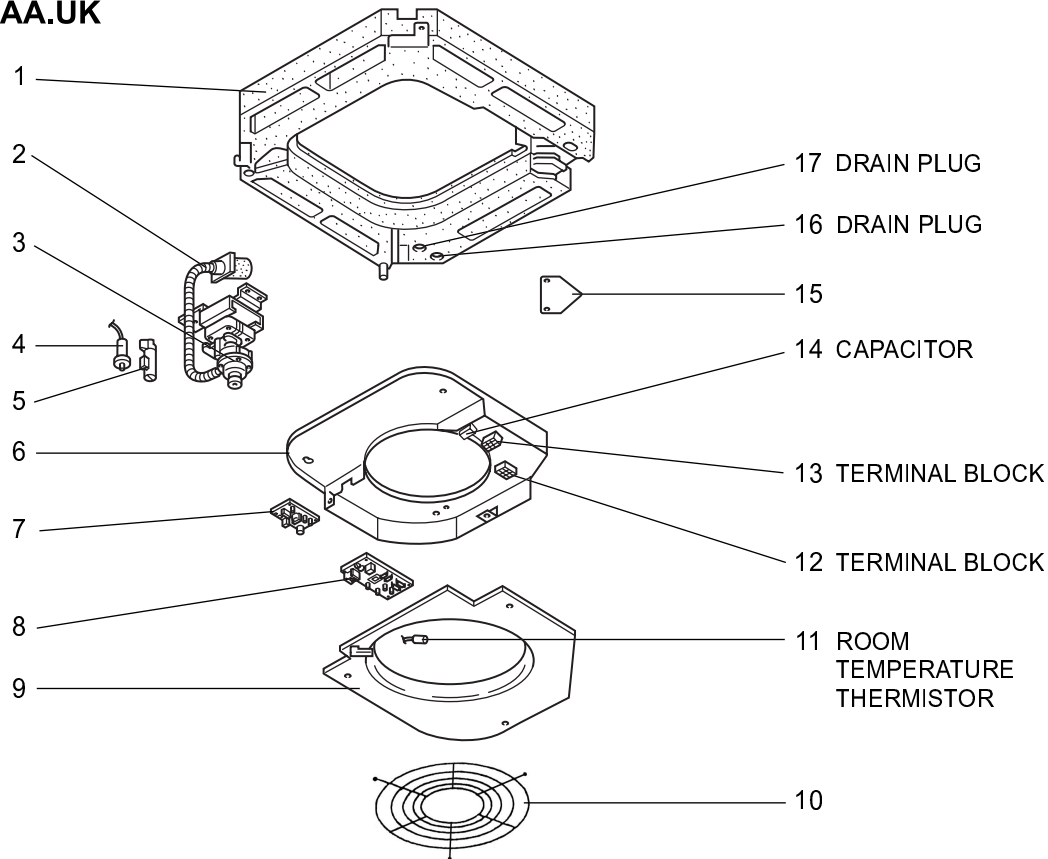
**FUNCTIONAL PARTS**  
**PLH-P100AAH.UK**  
**PLH-P125AAH.UK**  
**PLH-P140AAH.UK**



No.	RoHS	Parts No.	Parts Name	Specification	Q'ty / set		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
					PLH -P-AAH.UK					Unit	Amount
					100	125,140					
1	G	S70 003 687	BASE		1	1					
2	G	S70 E01 130	LEG		2	2					
3	G	S70 007 688	DRUM 1 ASSY		1	1					
4	G	S70 E00 130	LEG		1	1					
5	G	S70 E01 114G	TURBO FAN		1	1					
6	G	S70 08K 097	SPL WASHER		1	1					
7	G	S70 E06 300	HEATER ELEMENT	240V/867W	3			H1			
	G	S70 E05 300	HEATER ELEMENT	240V/1000W		3		H1			
8	G	S70 E21 480G	HEAT EXCHANGER		1						
	G	S70 E25 480G	HEAT EXCHANGER			1					
9	G	S70 17J 202	PIPE TEMPERATURE THERMISTOR		1	1		TH2			
10	G	S70 E20 202	CONDENSER EVAPORATOR TEMPERATURE THERMISTOR		1	1		TH5			
11	G	S70 20J 303	INSULATOR		1	1					
12	G	S70 46K 700	HEATER THERMAL SWITCH	50°C OFF	1	1		26H			
13	G	S70 E02 706	THERMAL FUSE	104°C, 16A	1	1		FS2			
14	G	S70 E04 706	THERMAL FUSE	72°C, 16A	1	1		FS1			
15	G	S70 E50 129	MOTOR CAP		1	1					
16	G	S70 E03 659	INNER COVER		1	1					
17	G	S70 E02 130	LEG		1	1					
18	G	S70 E07 762	FAN MOTOR	D176P120MS	1	1		MF			
19	G	S70 A41 105	MOTOR MOUNT		4	4					
20	G	S70 008 688	DRUM 2 ASSY		1	1					

## FUNCTIONAL PARTS

PLA-RP35AA.UK    PLA-RP100AA.UK  
 PLA-RP50AA.UK    PLA-RP125AA.UK  
 PLA-RP60AA.UK    PLA-RP140AA.UK  
 PLA-RP71AA.UK

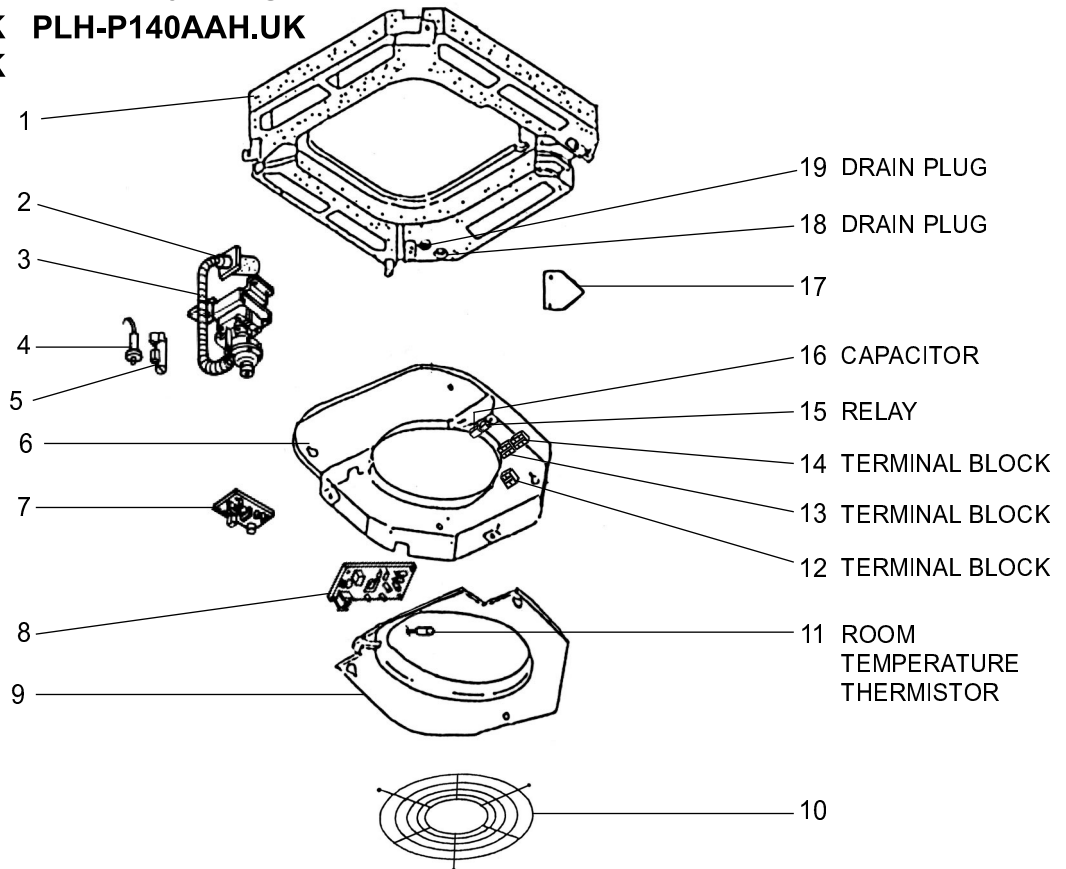


Part number that is circled is not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty / set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
					PLA-RP · AA.UK							Unit	Amount
					35,50,60	71	100	125,140					
1	G	S70 E02 529	DRAIN PAN		1	1							
	G	S70 E00 529	DRAIN PAN				1						
	G	S70 E01 529	DRAIN PAN					1					
2	G	S70 29H 523	DRAIN SOCKET		1	1	1	1					
3	G	S70 E02 355	DRAIN PUMP		1	1	1	1		DP			
4	G	S70 E00 266	DRAIN SENSOR		1	1	1	1		DS			
5	G	S70 31K 241	DRAIN SENSOR HOLDER		1	1	1	1					
6	G	S70 E30 501	ELECTRICAL CONTROL BOX		1	1	1	1					
7	G	S70 K06 313	POWER BOARD		1	1	1	1		P.B			
8	G	S70 K80 310	INDOOR CONTROLLER BOARD		1	1	1	1		I.B			
9	G	S70 003 503	CONTROL COVER ASSY		1	1	1	1					
10	G	S70 E10 675G	FAN GUARD		1	1	1	1					
11	G	S70 E00 202	ROOM TEMPERATURE THERMISTOR		1	1	1	1		TH1			
12	G	S70 512 716	TERMINAL BLOCK	2P (1, 2)	1	1	1	1		TB5			
13	G	S70 E01 716	TERMINAL BLOCK	3P (S1, S2, S3)	1	1	1	1		TB4			
14	G	S70 576 255	CAPACITOR	3 $\mu$ F 440V	1					C			
	G	S70 17T 255	CAPACITOR	3.5 $\mu$ F 440V		1				C			
	G	S70 E02 255	CAPACITOR	7 $\mu$ F 440V			1	1		C			
15	G	S70 001 663	CORNER COVER		1	1	1	1					
16	G	S70 A48 524	DRAIN PLUG		1	1	1	1					
17	G	S70 A41 524	DRAIN PLUG		1	1	1	1					
18	G	S70 A41 523	DRAIN HOSE ASSY		1	1	1	1					

## FUNCTIONAL PARTS

PLH-P35AAH.UK PLH-P100AAH.UK  
 PLH-P50AAH.UK PLH-P125AAH.UK  
 PLH-P60AAH.UK PLH-P140AAH.UK  
 PLH-P71AAH.UK



Part number that is circled is not shown in the figure.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty / set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty	Price	
					PLH -P • AAH.UK							Unit	Amount
					35,50,60	71	100	125,140					
1	G	S70 E02 529	DRAIN PAN		1	1							
	G	S70 E00 529	DRAIN PAN				1						
	G	S70 E01 529	DRAIN PAN					1					
2	G	S70 29H 523	DRAIN SOCKET		1	1	1	1					
3	G	S70 E02 355	DRAIN PUMP		1	1	1	1		DP			
4	G	S70 E00 266	DRAIN SENSOR		1	1	1	1		DS			
5	G	S70 31K 241	DRAIN SENSOR HOLDER		1	1	1	1					
6	G	S70 E30 501	ELECTRICAL CONTROL BOX		1	1	1	1					
7	G	S70 K06 313	POWER BOARD		1	1	1	1		P.B			
8	G	S70 K80 310	INDOOR CONTROLLER BOARD		1	1	1	1		I.B			
9	G	S70 003 503	CONTROL COVER ASSY		1	1	1	1					
10	G	S70 E10 675G	FAN GUARD		1	1	1	1					
11	G	S70 E00 202	ROOM TEMPERATURE THERMISTOR		1	1	1	1		TH1			
12	G	S70 512 716	TERMINAL BLOCK	2P (1, 2)	1	1	1	1		TB5			
13	G	S70 E01 716	TERMINAL BLOCK	3P (S1, S2, S3)	1	1	1	1		TB4			
14	G	S70 521 716	TERMINAL BLOCK	3P (L, N, ⊕)	1	1	1	1		TB2			
15	G	S70 71G 215	RELAY	JC-1A DC12V	1	1	1	1		88H			
16	G	S70 576 255	CAPACITOR	3μF 440V	1					C			
	G	S70 17T 255	CAPACITOR	3.5μF 440V		1				C			
	G	S70 E02 255	CAPACITOR	7.0μF 440V			1	1		C			
17	G	S70 001 663	CORNER COVER		1	1	1	1					
18	G	S70 A41 524	DRAIN PLUG		1	1	1	1					
19	G	S70 A48 524	DRAIN PLUG		1	1	1	1					
20	G	S70 A41 523	DRAIN HOSE ASSY		1	1	1	1					

**Mr. SLIM™**

 **MITSUBISHI ELECTRIC CORPORATION**

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