

August 2009

No. OCB413

REVISED EDITION-C

PARTS CATALOG

Series PLFY Ceiling Cassettes

R410A / R407C / R22
Indoor unit
[Model names]

PLFY-P32VBM-E

PLFY-P40VBM-E

PLFY-P50VBM-E

PLFY-P63VBM-E

PLFY-P80VBM-E

PLFY-P100VBM-E

PLFY-P125VBM-E

[Service Ref.]

PLFY-P32VBM-E.UK
 PLFY-P32VBM-E₁.UK
 PLFY-P32VBM-ER2.UK
 PLFY-P40VBM-E.UK
 PLFY-P40VBM-E₁.UK
 PLFY-P40VBM-ER2.UK
 PLFY-P50VBM-E.UK
 PLFY-P50VBM-E₁.UK
 PLFY-P50VBM-ER2.UK
 PLFY-P63VBM-E.UK
 PLFY-P63VBM-E₁.UK
 PLFY-P63VBM-ER2.UK
 PLFY-P80VBM-E.UK
 PLFY-P80VBM-E₁.UK
 PLFY-P80VBM-ER2.UK
 PLFY-P100VBM-E.UK
 PLFY-P100VBM-ER2.UK
 PLFY-P125VBM-E.UK
 PLFY-P125VBM-ER2.UK

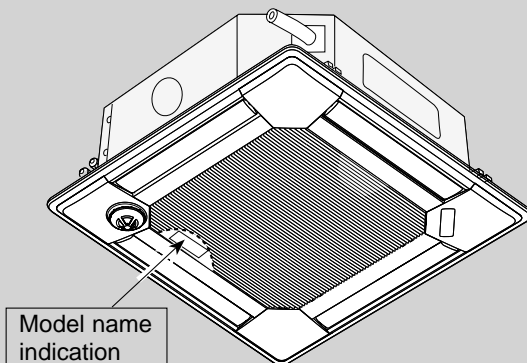
Revision:

- "2-2. AUTOMATIC FILTER ELEVATION PANEL" has been moved to its service manual (OCH413).
- Some descriptions have been modified.

- Please void OCB413 REVISED EDITION-B.

Note:

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


INDOOR UNIT

CONTENTS

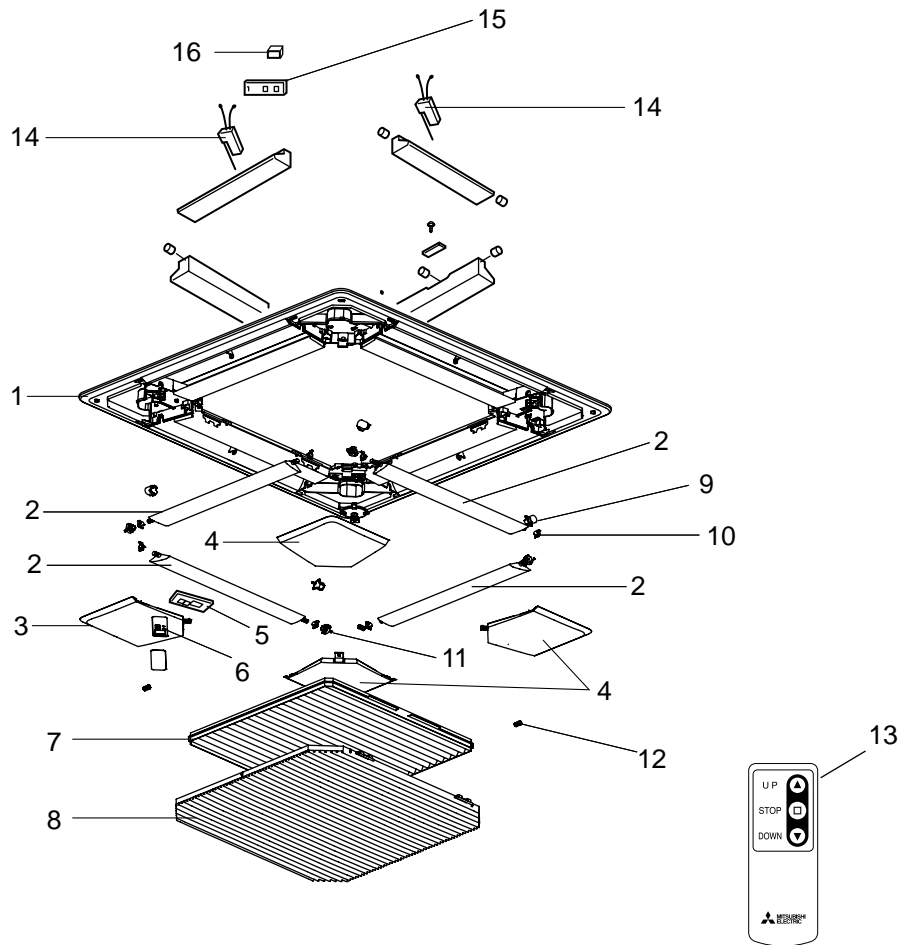
1. RoHS PARTS LIST..... 2
2. OPTIONAL PARTS..... 5

SERVICE MANUAL (OCH413)

PANEL PARTS

PLP-6BA

PLP-6BAJ

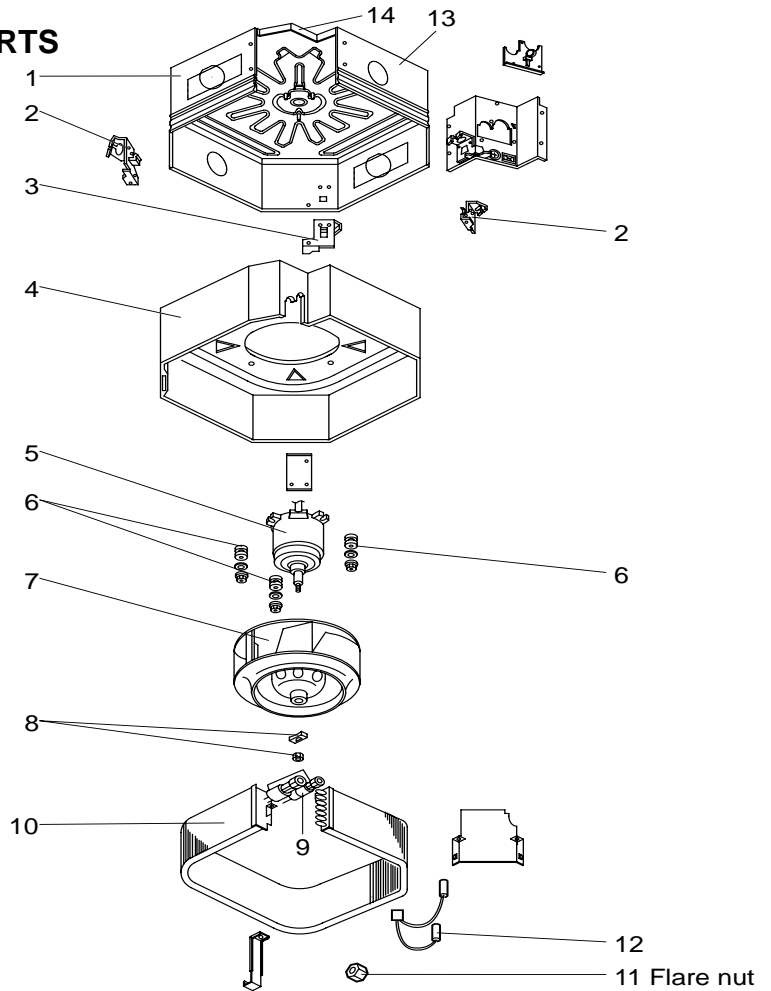


Part numbers that are circled are not shown in the illustration.

No.	RoHS	Parts No.	Parts Name	Specification	Q'ty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
					PLP-6				
					BA	BAJ			
1	G	S70 E20 003	AIR OUTLET GRILLE		1	1			
2	G	S70 E20 002	VANE ASSY		4	4			
3	G	S70 E30 638	CORNER PANEL (L)		1				
	G	S70 E40 638	CORNER PANEL (L)			1			
4	G	S70 E20 638	CORNER PANEL		3	3			
5	G	S70 E20 317	WIRELESS ADAPTER			1		W.B	
6	G	S70 E50 658	RECEIVER			1		RU	
7	G	S70 E20 500	L. L. FILTER-A		1	1			
8	G	S70 E20 691	GRILLE ASSY		1				
	G	S70 E30 691	GRILLE ASSY			1			
9	G	S70 E00 223	STEPPING MOTOR		4	4		MV	
10	G	S70 E00 063	VANE BUSH-A		8	8			
11	G	S70 E00 040	GEAR (Vane)		4	4			
12	G	S70 E01 040	GEAR (S/M)		4	4			
13	G	S70 E60 714	REMOTE CONTROLLER			1	for Auto Grille		
14	G	S70 0B0 213	MOTOR BOX			2		UK1	
15	G	S70 0B6 310	CONTROLLER BOARD			1		U.B	
16	G	S70 0B0 512	LIMIT SWITCH			1		LS1	
17	G	S70 E20 305	CABLE ASSY			1	for W.B.		
18	G	S70 E20 673	SCREW ASSY		1	1	Accessory		

STRUCTURAL AND FUNCTIONAL PARTS

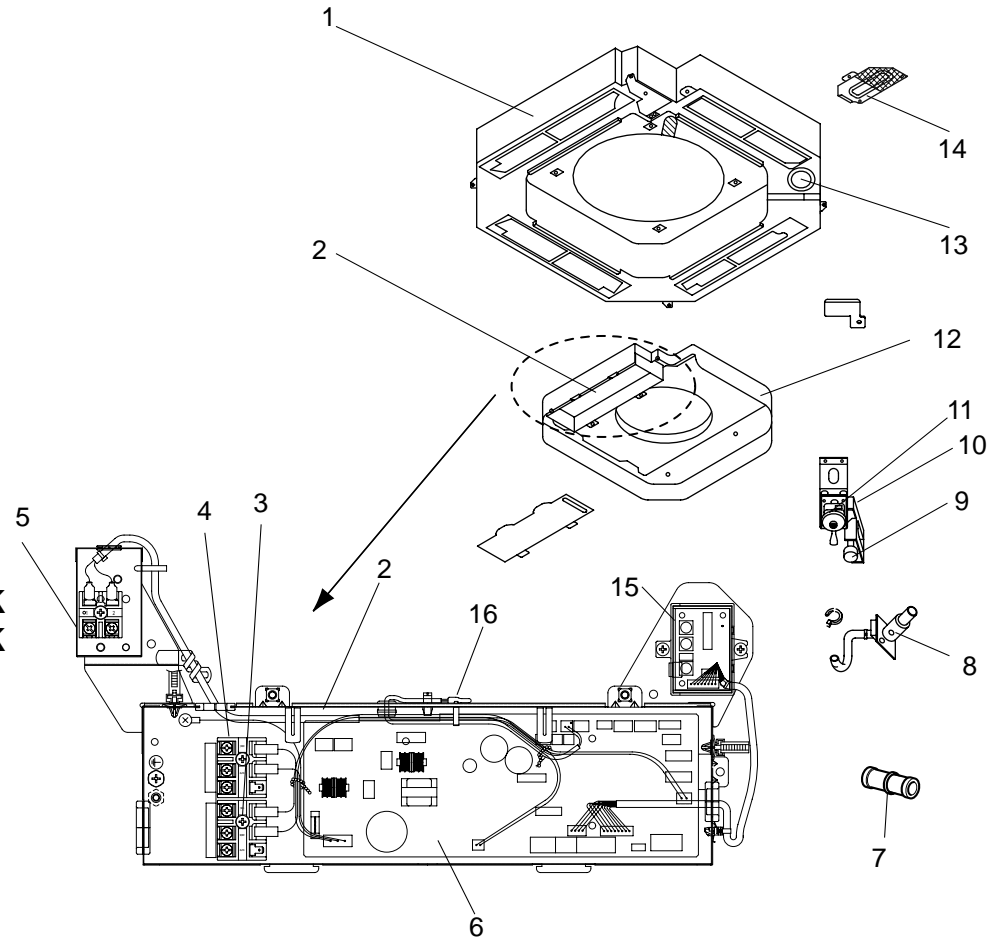
- PLFY-P32VBM-E.UK
- PLFY-P40VBM-E.UK
- PLFY-P50VBM-E.UK
- PLFY-P63VBM-E.UK
- PLFY-P80VBM-E.UK
- PLFY-P100VBM-E.UK
- PLFY-P125VBM-E.UK
- PLFY-P32VBM-E1.UK
- PLFY-P40VBM-E1.UK
- PLFY-P50VBM-E1.UK
- PLFY-P63VBM-E1.UK
- PLFY-P80VBM-E1.UK
- PLFY-P32VBM-ER2.UK
- PLFY-P40VBM-ER2.UK
- PLFY-P50VBM-ER2.UK
- PLFY-P63VBM-ER2.UK
- PLFY-P80VBM-ER2.UK
- PLFY-P100VBM-ER2.UK
- PLFY-P125VBM-ER2.UK



No.	RoHS	Parts No.	Parts Name	Specifi- cation	Q'ty/unit															Remarks (Drawing No.)	Wiring Daigram Symbol	Recom- mended Q'ty
					PLFY-P.VBM-E.UK					PLFY-P.VBM-E1.UK					PLFY-P.VBM-E2.UK							
					32	40	50	63	80	32	40	50	63	80	32	40	50	63	80			
1	G	S70 0B3 688	DRUM 2 ASSY		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	G	S70 0B4 688	DRUM 2 ASSY						1										1			
2	G	S70 0B2 130	LEG 1A		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
3	G	S70 0B1 130	LEG 1B		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
4	G	S70 0B1 659	INNER COVER ASSY - S		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	G	S70 0B2 659	INNER COVER ASSY - L						1										1			
5	G	S70 0B1 762	FAN MOTOR		1	1	1	1	1													MF
	G	S70 0B2 762	FAN MOTOR						1										1			MF
	G	S70 0B3 762	FAN MOTOR							1	1	1	1	1	1	1	1	1	1			MF
6	G	S70 0B1 105	MOTOR MOUNT		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
7	G	S70 0B1 114	TURBO FAN		1	1	1	1	1													
	G	S70 0B2 114	TURBO FAN						1										1			
	G	S70 0B3 114	TURBO FAN							1	1	1	1	1	1	1	1	1	1			
8	G	S70 08K 097	SPL WASHER/NUT	M8	1	1	1	1	1	1									1			
	G	S70 10B 097	SPL WASHER/NUT	M6						1	1	1	1	1	1	1	1	1	1			
9	G	S70 0B1 401	LINER EXPANSION VALVE		1	1	1	1		1	1	1	1		1	1	1	1				LEV
	G	S70 0B2 401	LINER EXPANSION VALVE						1					1					1			LEV
10	G	S70 0C1 480	HEAT EXCHANGER		1					1					1							
	G	S70 0C2 480	HEAT EXCHANGER			1						1				1						
	G	S70 0C3 480	HEAT EXCHANGER				1						1									
	G	S70 0C4 480	HEAT EXCHANGER					1						1								
	G	S70 0C5 480	HEAT EXCHANGER						1										1			
	G	S70 0C6 480	HEAT EXCHANGER						1													
	G	S70 0C7 480	HEAT EXCHANGER															1				
	G	S70 0C8 480	HEAT EXCHANGER																1			
11	G	S70 E17 097	FLARE NUT	3/8"				1					1				1	1	1			
	G	S70 E15 097	FLARE NUT	5/8"				1					1				1	1	1			
	G	S70 E16 097	FLARE NUT	3/4"					1										1			
12	G	S70 0B2 202	THERMISTOR		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			TH22/TH23
13	G	S70 0B1 688	DRUM 1 ASSY		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	G	S70 0B2 688	DRUM 1 ASSY						1										1			
14	G	S70 0B1 687	BASE		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			

FUNCTIONAL AND ELECTRICAL PARTS

PLFY-P32VBM-E.UK
 PLFY-P40VBM-E.UK
 PLFY-P50VBM-E.UK
 PLFY-P63VBM-E.UK
 PLFY-P80VBM-E.UK
 PLFY-P100VBM-E.UK
 PLFY-P125VBM-E.UK
 PLFY-P32VBM-E₁.UK
 PLFY-P40VBM-E₁.UK
 PLFY-P50VBM-E₁.UK
 PLFY-P63VBM-E₁.UK
 PLFY-P80VBM-E₁.UK
 PLFY-P32VBM-ER2.UK
 PLFY-P40VBM-ER2.UK
 PLFY-P50VBM-ER2.UK
 PLFY-P63VBM-ER2.UK
 PLFY-P80VBM-ER2.UK
 PLFY-P100VBM-ER2.UK
 PLFY-P125VBM-ER2.UK



No.	RHS	Parts No.	Parts Name	Specification	Qty/unit		Remarks (Drawing No.)	Wiring Diagram Symbol	Recommended Q'ty
					PLFY-P-VBM-E ₍₁₎ .UK 32/40/50/63/80/100/125	PLFY-P-VBM-ER2.UK 32/40/50/63/80/100/125			
1	G	S70 0B2 529	DRAIN PAN		1	1			
2	G	S70 0B6 501	ELECTRICAL CONTROL BOX		1	1			
3	G	S70 B02 716	TERMINAL BLOCK	3P (M1,M2,S)	1	1		TB4	
4	G	S70 0B4 716	TERMINAL BLOCK	3P (L, N, ⊕)	1	1		TB2	
5	G	S70 512 716	TERMINAL BLOCK	2P (1,2)	1	1		TB15	
6	G	S70 0B5 310	INDOOR CONTROLLER BOARD		1			I.B	
	G	S70 0B4 310	INDOOR CONTROLLER BOARD			1		I.B	
7	G	S70 29H 523	DRAIN SOCKET		1	1	ACCESSORY		
8	G	S70 0B1 527	DRAIN HOSE ASSY		1	1			
9	G	S70 0B1 266	DRAIN SENSOR (Float Switch)		1	1		FS	
10	G	S70 0B1 533	DRAIN SENSOR HOLDER		1	1			
11	G	S70 0B1 355	DRAIN PUMP		1	1		DP	
12	G	S70 0B2 502	BELLMOUTH		1	1			
13	G	S70 A41 524	DRAIN PLUG		1	1			
14	G	S70 0B1 663	CORNER COVER		1	1			
15	G	S70 0B1 313	ADDRESS BOARD		1	1		A.B	
16	G	S70 0B1 202	ROOM TEMP. THERMISTOR		1	1		TH21	

2**OPTIONAL PARTS****2-1. OPTIONAL PARTS LIST****2-1-1. MULTI FUNCTION CASEMENT**

Part No.	PAC-SH53TM-E
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2-1-2. AIR OUTLET SHUTTER PLATE

Part No.	PAC-SH51SP-E
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2-1-3. HIGH EFFICIENCY FILTER (PAC-SH53TM-E is required in using this optional part.)

Part No.	PAC-SH59KF-E
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2-1-4. i-SEE SENSOR CORNER PANEL

Part No.	PAC-SA1ME-E
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2-1-5. AUTOMATIC FILTER ELEVATION PANEL

Part No.	PLP-6BAJ
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2-1-6. SPACE PANEL

Part No.	PAC-SH48AS-E
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2-1-7. FLANGE FOR FRESH AIR INTAKE

Part No.	PAC-SH65OF-E
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2-1-8. WIRELESS SIGNAL RECEIVER (CORNER PANEL)

Part No.	PAR-SA9FA-E
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2-1-9. WIRELESS REMOTE CONTROLLER

Part No.	PAR-FL32MA
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2-1-10. WIRED REMOTE CONTROLLER (MA REMOTE CONTROLLER)

Part No.	PAR-21MAA
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2-1-11. WIRED REMOTE CONTROLLER (ME REMOTE CONTROLLER)

Part No.	PAR-F27MEA
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2-1-12. DECORATION PANEL

Part No.	PLP-6BA
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CITY MULTI™



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