Changes for the Better

MITSUBISHI ELECTRIC

SPLIT-TYPE, HEAT PUMP AIR CONDITIONERS

February 2009

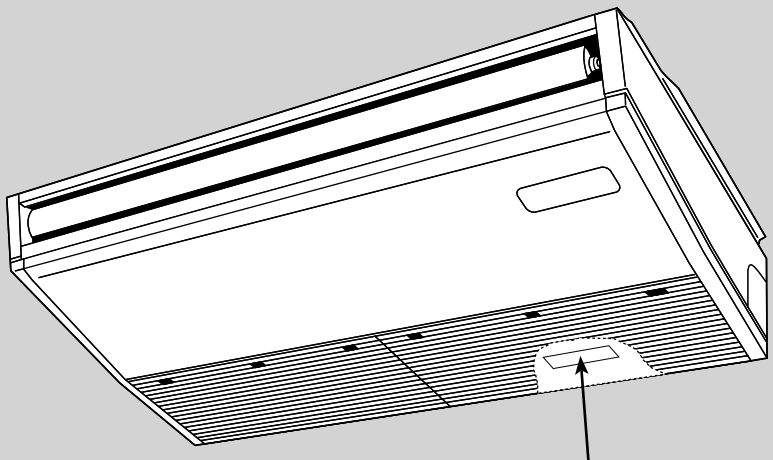
No. OCB450

PARTS CATALOG

CITY MULTI Series Ceiling Suspended R410A / R22

Indoor unit [Model names]	[Service Ref.]
PCFY-P15NKMU-E	PCFY-P15NKMU-E
PCFY-P24NKMU-E	PCFY-P24NKMU-E
PCFY-P30NKMU-E	PCFY-P30NKMU-E
PCFY-P36NKMU-E	PCFY-P36NKMU-E

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



INDOOR UNIT

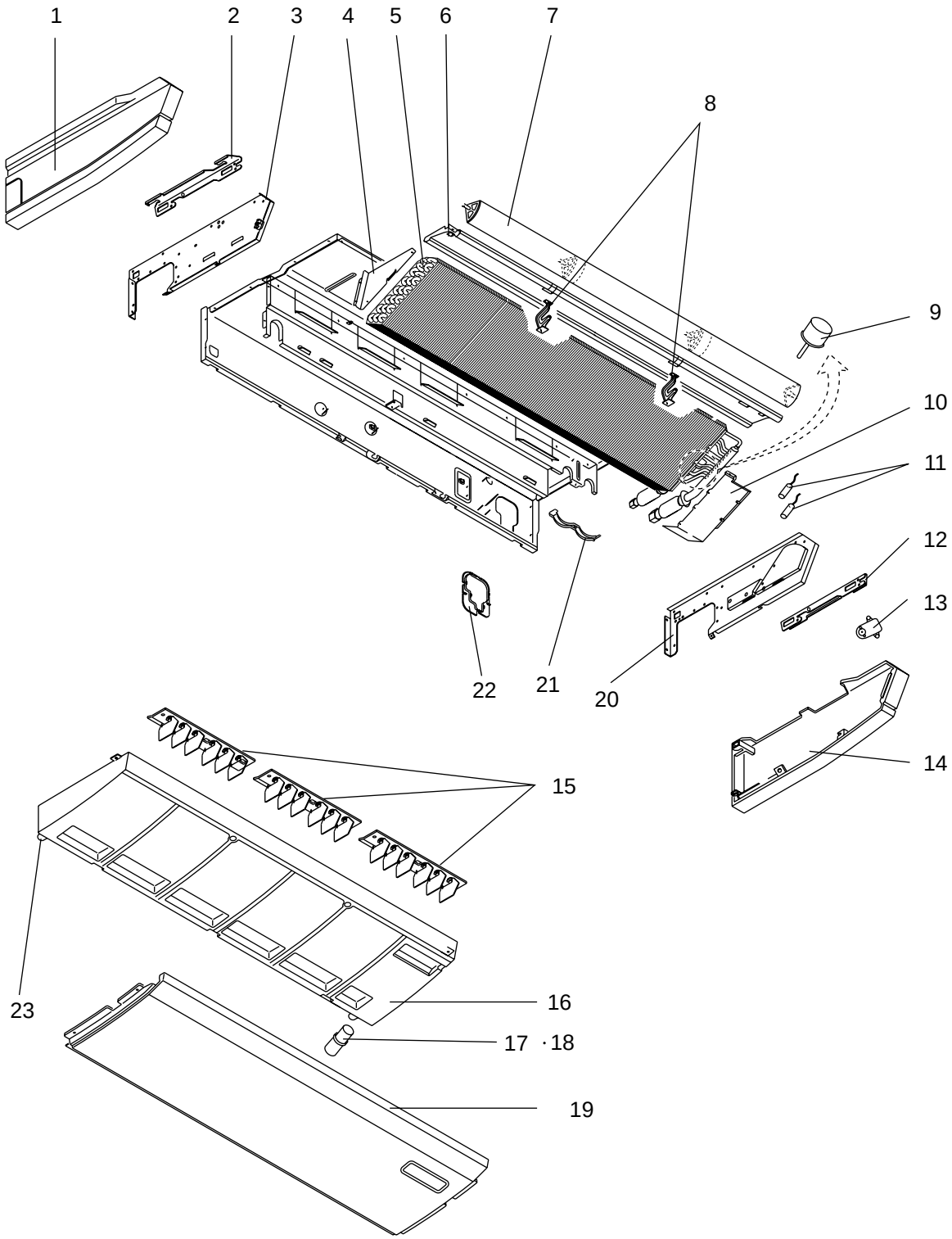
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SERVICE MANUAL (OCH450)

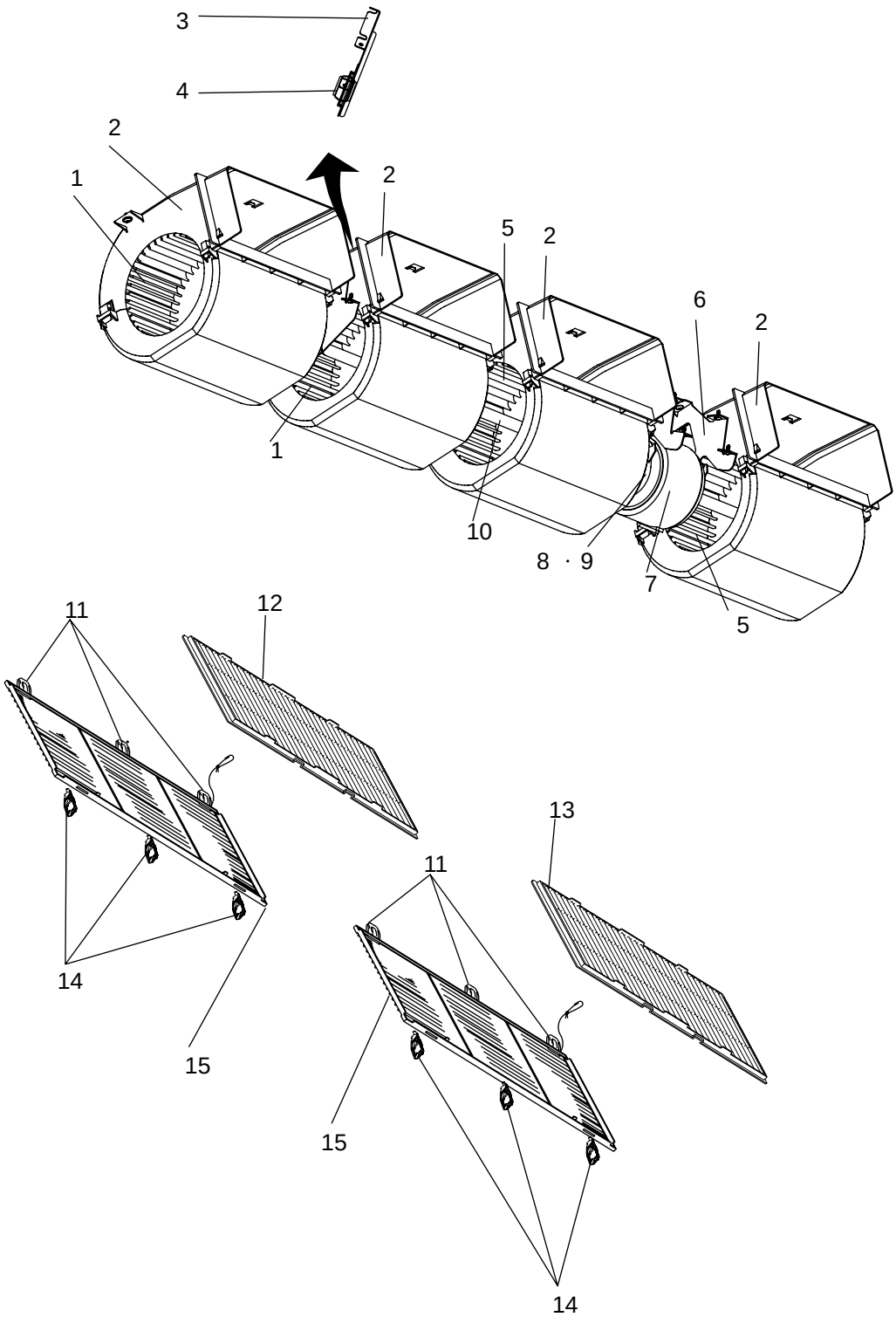
1 RoHS PARTS LIST

STRUCTURAL AND FUNCTIONAL PARTS (1)
PCFY-P15NKMU-E
PCFY-P24NKMU-E
PCFY-P30NKMU-E
PCFY-P36NKMU-E



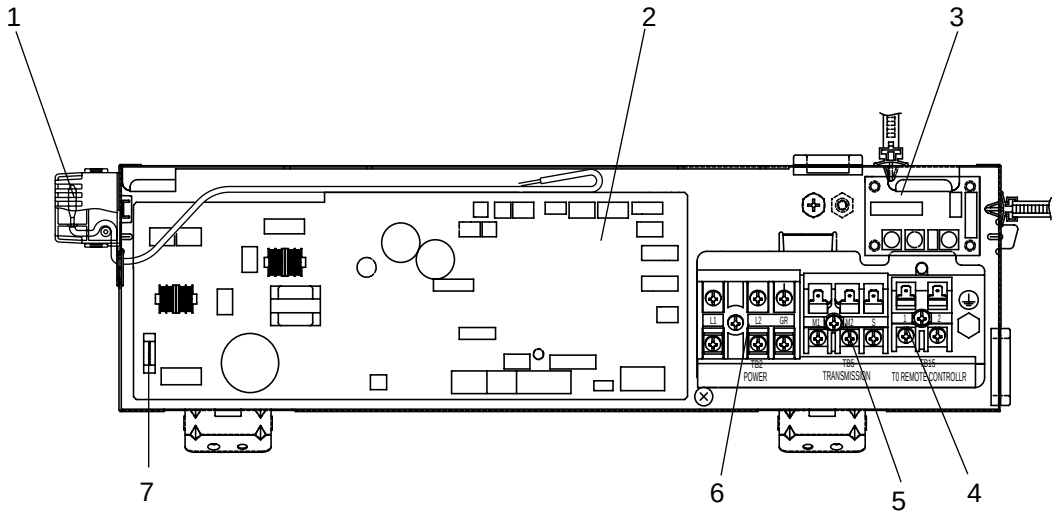
No.	RoHS	Part No.	Part Name	Specification	Q'ty/set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom–mended Q'ty
					PCFY–P•NKMU–E						
					15	24	30	36			
1	G	R01 E26 662	SIDE PANEL-L		1	1	1	1			
2	G	R01 E06 809	LEG-L		1	1	1	1			
3	G	R01 E02 666	SIDE PLATE-L		1	1	1	1			
4	G	R01 E05 615	COIL SUPPORT-H		1	1	1	1			
5	G	R01 N55 480	HEAT EXCHANGER		1						
	G	R01 N56 480	HEAT EXCHANGER			1					
	G	R01 N58 480	HEAT EXCHANGER				1				
	G	R01 N59 480	HEAT EXCHANGER					1			
6	G	T7W E13 651	FRONT PANEL		1						
	G	T7W E14 651	FRONT PANEL			1					
	G	T7W E15 651	FRONT PANEL				1	1			
7	G	R01 E28 002	AUTO VANE		1						
	G	R01 E29 002	AUTO VANE			1					
	G	R01 E30 002	AUTO VANE				1	1			
8	G	R01 E04 033	VANE SUPPORT		1	2	2	2			
9	G	R01 H04 401	EXPANSION VALVE		1	1				LEV	
	G	R01 H24 401	EXPANSION VALVE				1	1		LEV	
10	G	R01 E04 615	COIL SUPPORT		1	1	1	1			
11	G	T7W E61 202	THERMISTOR (PIPE)		1	1	1	1		TH22/23	
12	G	R01 E06 808	LEG-R		1	1	1	1			
13	G	R01 E25 223	VANE MOTOR ASSY		1	1	1	1		MV	
14	G	R01 E45 661	SIDE PANEL-R		1	1	1	1			
15	G	R01 E03 085	GUIDE VANE		2	3					
	G	R01 E04 085	GUIDE VANE				3	3			
16	G	T7W E35 529	DRAIN PAN		1						
	G	R01 E43 529	DRAIN PAN			1					
	G	R01 E44 529	DRAIN PAN				1	1			
17	G	R01 18J 523	JOINT SOCKET		1	1	1	1			
18	G	R01 18J 072	DRAIN HOSE COVER		1	1	1	1			
19	G	R01 E03 669	UNDER PANEL		1						
	G	R01 E04 669	UNDER PANEL			1					
	G	R01 E05 669	UNDER PANEL				1	1			
20	G	T7W E05 665	SIDE PLATE–R		1	1	1	1			
21	G	R01 E02 126	PIPE BAND		1	1	1	1			
22	G	R01 E00 053	PIPE HOLE COVER		1	1	1	1			
23	G	R01 18J 524	DRAIN PLUG		1	1	1	1			

STRUCTURAL AND FUNCTIONAL PARTS (2)
PCFY-P15NKMU-E
PCFY-P24NKMU-E
PCFY-P30NKMU-E
PCFY-P36NKMU-E



No.	RoHS	Part No.	Part Name	Specification	Q'ty/set			Remarks (Drawing No.)	Wiring Diagram Symbol	Recommended Q'ty
					PCFY-P•NKMU-E					
					15	24	30, 36			
1	G	R01 E41 114	SIROCCO FAN				2			
2	G	R01 20J 110	CASING		2	3	4			
3	G	R01 E00 145	BEARING SUPPORT			1	1			
4	G	R01 E05 103	BEARING			1	1			
5	G	R01 E40 114	SIROCCO FAN		2	3	2			
6	G	R01 E41 130	MOTOR LEG		1	1	1			
7	G	R01 E46 220	FAN MOTOR		1				MF	
	G	R01 E47 220	FAN MOTOR			1			MF	
	G	R01 E48 220	FAN MOTOR				1		MF	
8	G	R01 46E 126	PIECE (MOTOR) R.L		1	1	1			
9	G	R01 E00 116	JOINT(SHAFT)			1	1			
10	G	R01 31J 100	SHAFT			1				
	G	R01 32J 100	SHAFT				1			
11	G	R01 E04 061	GRILLE HINGE		4	5	6			
12	G	R01 E24 500	AIR FILTER		2	1				
13	G	R01 E25 500	AIR FILTER			1	2			
14	G	R01 E11 054	GRILLE CATCH		4	5	6			
15	G	R01 E54 691	GRILLE (SMALL)		2	1				
	G	R01 E55 691	GRILLE (LARGE)			1	2			

ELECTRICAL PARTS
PCFY-P15NKMU-E
PCFY-P24NKMU-E
PCFY-P30NKMU-E
PCFY-P36NKMU-E



No.	RoHS	Part No.	Part Name	Specification	Q'ty/set PCFY-P•NKMU-E 15, 24, 30, 36	Remarks (Drawing No.)	Wiring Diagram Symbol	Recom-mended Q'ty
1	G	T7W E60 202	THERMISTOR (ROOM)		1		TH21	
2	G	T7W E82 310	CONTROLLER BOARD		1		I.B.	
3	G	T7W E01 294	ADDRESS BOARD		1		A.B.	
4	G	T7W E51 716	TERMINAL BLOCK	2P (1,2)	1		TB15	
5	G	R01 E27 246	TERMINAL BLOCK	3P (M1,M2,S)	1		TB5	
6	G	T7W E41 716	TERMINAL BLOCK	3P (L1, L2, GR)	1		TB2	
7	G	R01 E06 239	FUSE	6.3A 250V	1		FUSE	

2 OPTIONAL PARTS

2-1. WIRELESS REMOTE CONTROLLER KIT

Part No.	PAR-SL93B-E

2-2. WIRELESS REMOTE CONTROLLER with i-see Sensor

Part No.	PAC-SA92MW-E

2-3. i-see Sensor

Part No.	PAC-SH91MK-E

2-4. WIRED REMOTE CONTROLLER (MA REMOTE CONTROLLER)

Part No.	PAR-21MAA

2-5. WIRED REMOTE CONTROLLER (ME REMOTE CONTROLLER)

Part No.	PAR-F27MEA

2-6. DRAIN PUMP

Part No.	PAC-SH83DM-E	PAC-SH84DM-E
Applied model	PCFY-P15NKMU-E	PCFY-P24,30,36NKMU-E

2-7. HIGH EFFICIENCY FILTER

Part No.	PAC-SH88KF-E	PAC-SH89KF-E	PAC-SH90KF-E
Applied model	PCFY-P15NKMU-E	PCFY-P24NKMU-E	PCFY-P30,36NKMU-E

CITY MULTI™

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