MITSUBISHI ELECTRIC

Changes for the Better

SPLIT-TYPE, HEAT PUMP AIR CONDITIONERS

April 2012

No. OCB410
REVISED EDITION-D

PARTS CATALOG

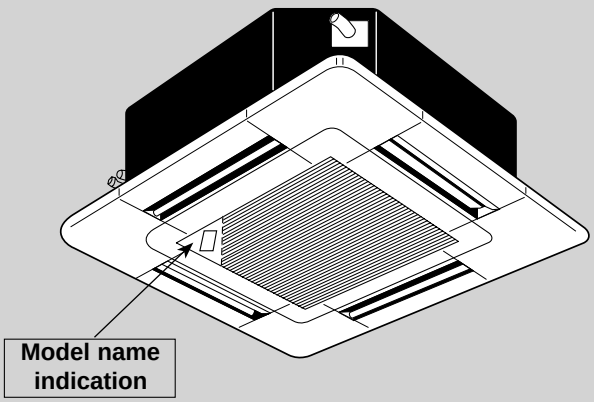
CITY MULTI Series Ceiling Cassettes R410A / R22

Indoor unit [Model names]	[Service Ref.]
PLFY-P08NCMU-E	PLFY-P08NCMU-E.TH
	PLFY-P08NCMU-E$_1$.TH
	PLFY-P08NCMU-ER2.TH
	PLFY-P08NCMU-ER3.TH
	PLFY-P08NCMU-ER4.TH
PLFY-P12NCMU-E	PLFY-P12NCMU-E.TH
	PLFY-P12NCMU-E$_1$.TH
	PLFY-P12NCMU-ER2.TH
	PLFY-P12NCMU-ER3.TH
	PLFY-P12NCMU-ER4.TH
PLFY-P15NCMU-E	PLFY-P15NCMU-E.TH
	PLFY-P15NCMU-E$_1$.TH
	PLFY-P15NCMU-ER2.TH
	PLFY-P15NCMU-ER3.TH
	PLFY-P15NCMU-ER4.TH

Revision:
- PLFY-P08/12/15NCMU-ER4.TH have been added in REVISED EDITION-D.
- Some descriptions have been modified.

- Please void OCB410 REVISED EDITION-C.

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



INDOOR UNIT

CONTENTS

1. RoHS PARTS LIST·····2

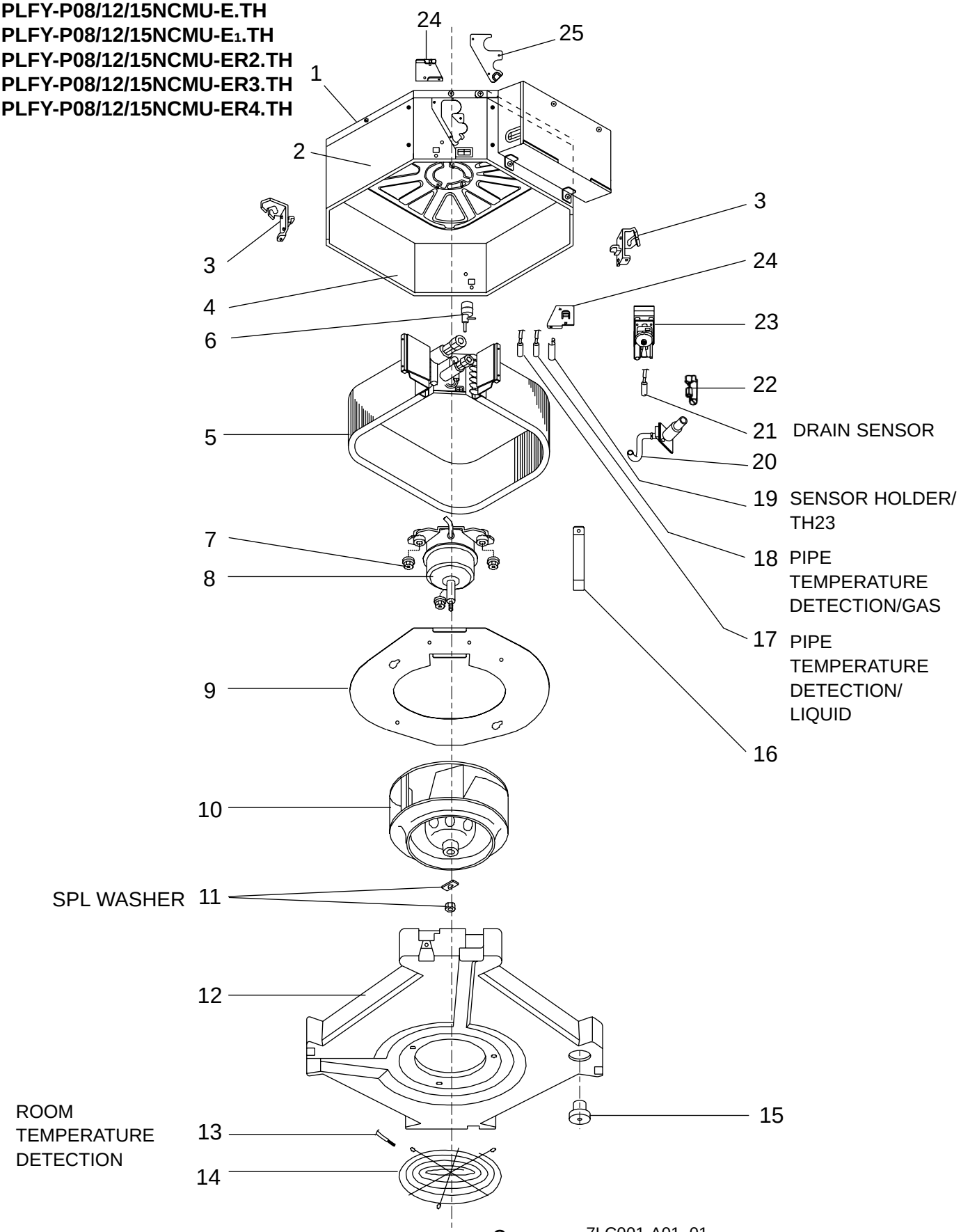
SERVICE MANUAL (OCH410)

Intertek 9700058

CITY MULTI

1 RoHS PARTS LIST

FUNCTIONAL PARTS
PLFY-P08/12/15NCMU-E.TH
PLFY-P08/12/15NCMU-E1.TH
PLFY-P08/12/15NCMU-ER2.TH
PLFY-P08/12/15NCMU-ER3.TH
PLFY-P08/12/15NCMU-ER4.TH



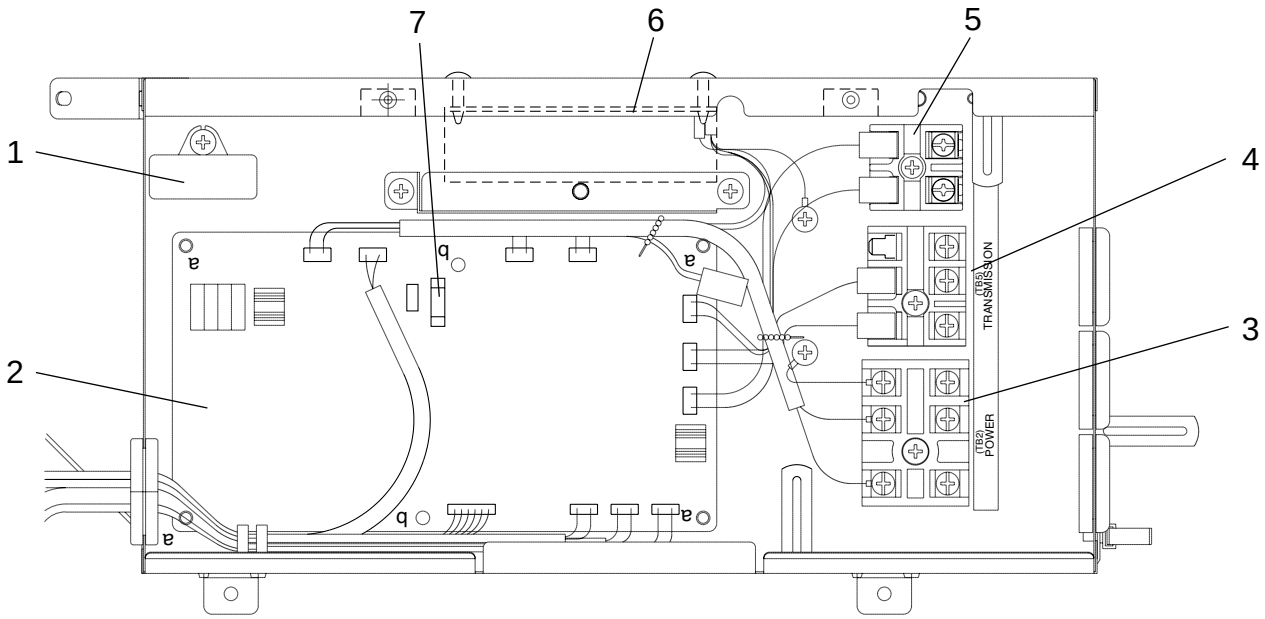
RoHS PARTS LIST

No.	RoHS	Parts No.	Parts name	Specification	Q'ty/set						Remarks (Drawing No.)	Wiring Diagram Symbol	Recommended Q'ty
					PLFY								
					P08	P12	P15	P08	P12	P15			
					NCMU-E.TH NCMU-E1.TH NCMU-ER2.TH NCMU-ER3.TH			NCMU-ER4.TH					
1	G	E17 323 290	BASE		1	1	1	1	1	1			
2	G	E17 323 124	DRUM-1		1	1	1	1	1	1			
3	G	E17 323 808	LEG-1		2	2	2	2	2	2			
4	G	E17 324 124	DRUM-2		1	1	1	1	1	1			
5	G	E17 323 620	INDOOR HEAT EXCHANGER		1			1					
	G	E17 324 620	INDOOR HEAT EXCHANGER			1	1		1	1			
6	G	E17 154 640	LINEAR EXPANSION VALVE		1	1	1	1	1	1		LEV	
7	G	E17 104 105	MOTOR MOUNT		3	3	3	3	3	3			
8	G	E17 323 300	INDOOR FAN MOTOR	PK6N15-LA	1			1				MF	
	G	E17 324 300	INDOOR FAN MOTOR	PK6N20-LA		1			1			MF	
	G	E17 325 300	INDOOR FAN MOTOR	PK6N21-LA			1			1		MF	
9	G	E17 104 816	FLAT PLATE		1	1	1	1	1	1			
10	G	E17 756 502	TURBO FAN		1	1	1						
	G	E17 766 502	TURBO FAN					1	1	1			
11	G	E17 439 097	SPL WASHER		1	1	1						
	G	E17 766 097	SPL WASHER					1	1	1			
12	G	E17 323 700	DRAIN PAN		1	1	1	1	1	1			
13	G	E17 154 308	ROOM TEMPERATURE DETECTION		1	1	1	1	1	1		TH21	
14	G	E17 104 520	FAN GUARD		1	1	1	1	1	1			
15	G	E17 104 524	DRAIN PLUG		1	1	1	1	1	1			
16	G	E17 104 648	COIL SUPPORT		1	1	1	1	1	1			
17	G	E17 154 307	PIPE TEMPERATURE DETECTION/LIQUID		1	1	1	1	1	1		TH22	
18	G	E17 154 309	PIPE TEMPERATURE DETECTION/GAS		1	1	1	1	1	1		TH23	
19	G	E17 154 241	SENSOR HOLDER/TH23	(TH23)	1	1	1	1	1	1			
20	G	E17 323 702	DRAIN HOSE		1	1	1	1	1	1			
21	G	E17 104 266	DRAIN SENSOR		1	1	1	1	1	1		DS	
22	G	E17 104 241	SENSOR HOLDER	(DS)	1	1	1	1	1	1			
23	G	E17 104 355	DRAIN PUMP		1	1	1	1	1	1		DP	
24	G	E17 323 809	LEG-2		2	2	2	2	2	2			
25	G	E17 323 006	COVER (DRUM)		1	1	1	1	1	1			

RoHS PARTS LIST

ELECTRICAL PARTS

PLFY-P08NCMU-E.TH	**PLFY-P12NCMU-E.TH**	**PLFY-P15NCMU-E.TH**
PLFY-P08NCMU-E$_1$.TH	**PLFY-P12NCMU-E$_1$.TH**	**PLFY-P15NCMU-E$_1$.TH**
PLFY-P08NCMU-ER2.TH	**PLFY-P12NCMU-ER2.TH**	**PLFY-P15NCMU-ER2.TH**
PLFY-P08NCMU-ER3.TH	**PLFY-P12NCMU-ER3.TH**	**PLFY-P15NCMU-ER3.TH**
PLFY-P08NCMU-ER4.TH	**PLFY-P12NCMU-ER4.TH**	**PLFY-P15NCMU-ER4.TH**

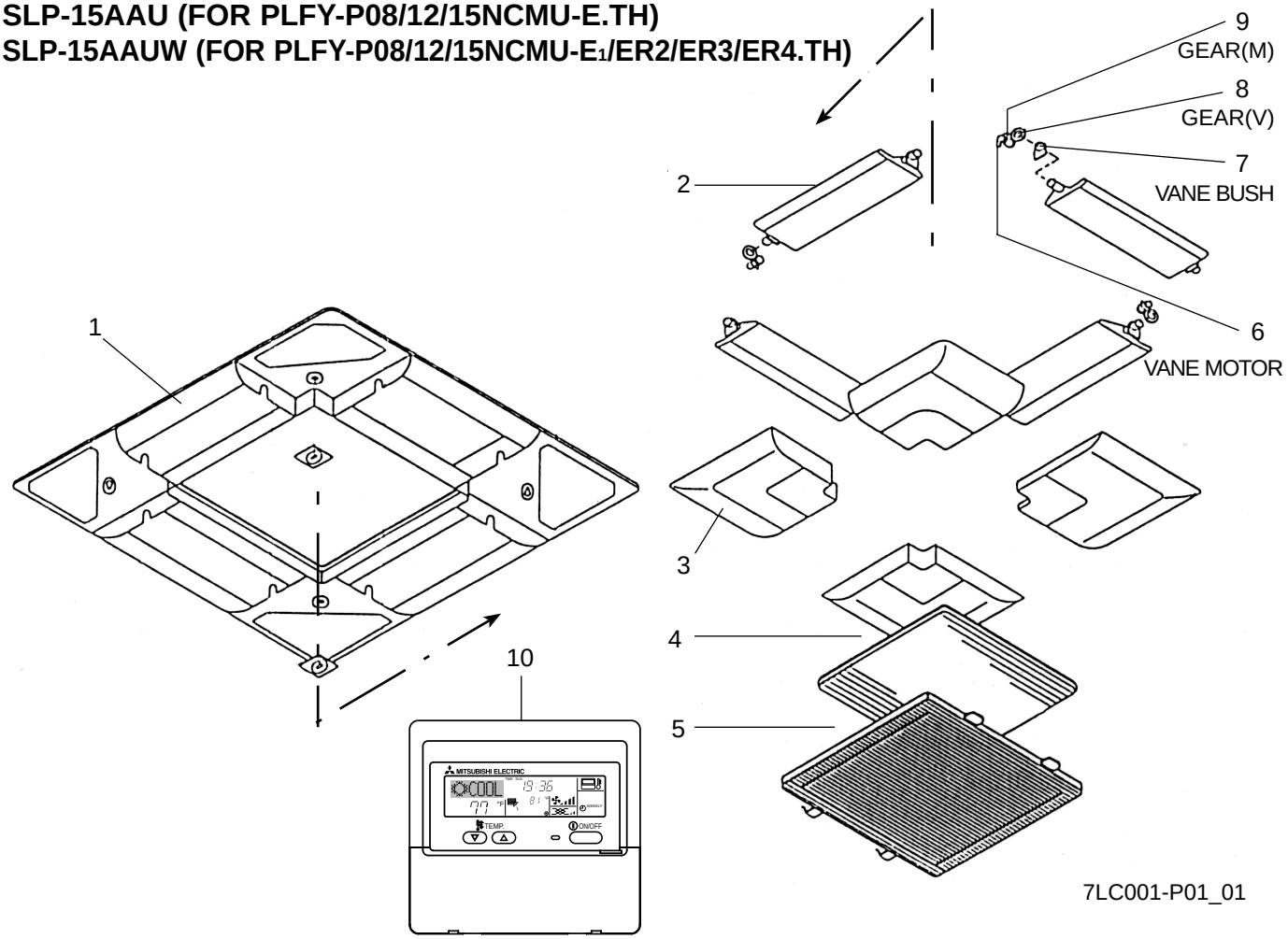


7LC001-E01_01

No.	RoHS	Parts No.	Parts name	Specification	Q'ty/set									Remarks (Drawing No.)	Wiring Diagram Symbol	Recommended Q'ty
					PLFY											
					P08	P12	P15	P08	P12	P15	P08	P12	P15			
					NCMU-E.TH NCMU-E$_1$.TH			NCMU-ER2.TH NCMU-ER3.TH			NCMU-ER4.TH					
1	G	E12 542 351	CAPACITOR	1.5μF / 440VAC	1	1	1	1	1	1	1	1	1		C1	
2	G	E17 323 447	INDOOR CONTROLLER BOARD		1										I.B	
	G	E17 324 447	INDOOR CONTROLLER BOARD			1									I.B	
	G	E17 325 447	INDOOR CONTROLLER BOARD				1								I.B	
	G	E17 580 447	INDOOR CONTROLLER BOARD					1	1	1					I.B	
	G	E17 796 447	INDOOR CONTROLLER BOARD								1	1	1		I.B	
3	G	E17 323 375	TERMINAL BLOCK	3P(L1,L2,GR)	1	1	1	1	1	1	1	1	1		TB2	
4	G	E17 154 375	TERMINAL BLOCK	3P(M1,M2,S)	1	1	1	1	1	1	1	1	1		TB5	
5	G	E17 156 375	TERMINAL BLOCK	2P(1,2)	1	1	1	1	1	1	1	1	1		TB15	
6	G	E17 154 440	INDOOR POWER BOARD		1	1	1	1	1	1	1	1	1		P.B	
7	G	E17 250 382	FUSE	250V 6.3A	1	1	1	1	1	1	1	1	1		FUSE	

RoHS PARTS LIST

PANEL PARTS
SLP-15AAU (FOR PLFY-P08/12/15NCMU-E.TH)
SLP-15AAUW (FOR PLFY-P08/12/15NCMU-E$_1$/ER2/ER3/ER4.TH)



7LC001-P01_01

No.	RoHS	Parts No.	Parts name	Specification	Q'ty/set SLP-15 AAU	Q'ty/set SLP-15 AAUW	Remarks (Drawing No.)	Wiring Diagram Symbol	Recommended Q'ty
1	G	E17 322 003	AIR OUTLET GRILLE		1		Including H2	H2	
	G	E17 425 003	AIR OUTLET GRILLE			1	Including H2	H2	
2	G	E17 103 037	AUTO VANE		4				
	G	E17 425 037	AUTO VANE			4			
3	G	E17 103 975	CORNER PANEL		4				
	G	E17 423 975	CORNER PANEL			4			
4	G	E17 103 100	AIR FILTER		1	1			
5	G	E17 103 010	INTAKE GRILLE		1				
	G	E17 423 010	INTAKE GRILLE			1			
6	G	E17 103 303	VANE MOTOR		4	4		MV	
7	G	E17 103 044	VANE BUSH		8				
	G	E17 425 044	VANE BUSH			8			
8	G	E17 103 031	GEAR (V)		4	4			
9	G	E17 103 032	GEAR (M)		4	4			
10	G	–	REMOTE CONTROLLER	PAR-21MAA	1	1			

CITY MULTI

MITSUBISHI ELECTRIC CORPORATION

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