



SPLIT-TYPE, HEAT PUMP AIR CONDITIONERS

September 2023

No. TCB131

PARTS CATALOG

Series PCFY Ceiling Suspended R410A

Indoor unit
[Model names]

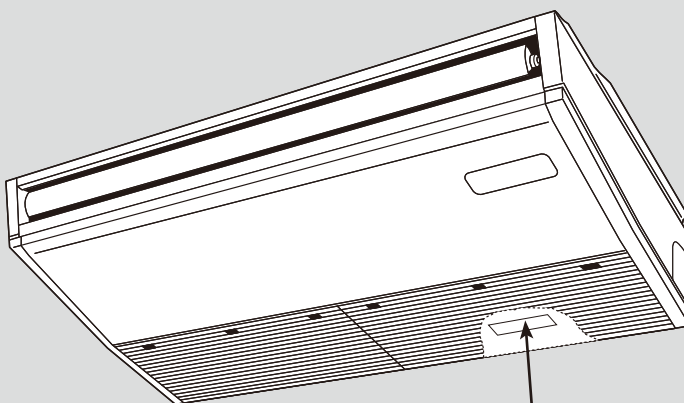
[Service Ref.]

PCFY-P15NKMU-E PCFY-P15NKMU-ER2.TH

PCFY-P24NKMU-E PCFY-P24NKMU-ER2.TH

PCFY-P30NKMU-E PCFY-P30NKMU-ER2.TH

PCFY-P36NKMU-E PCFY-P36NKMU-ER2.TH

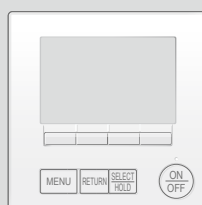


INDOOR UNIT

Model name
indication



WIRELESS REMOTE
CONTROLLER
(Option)



WIRED REMOTE
CONTROLLER
(Option)

CONTENTS

- 1. SERVICE PARTS LIST 2
- 2. OPTIONAL PARTS 9

SERVICE MANUAL (TCH131)

CITY MULTI

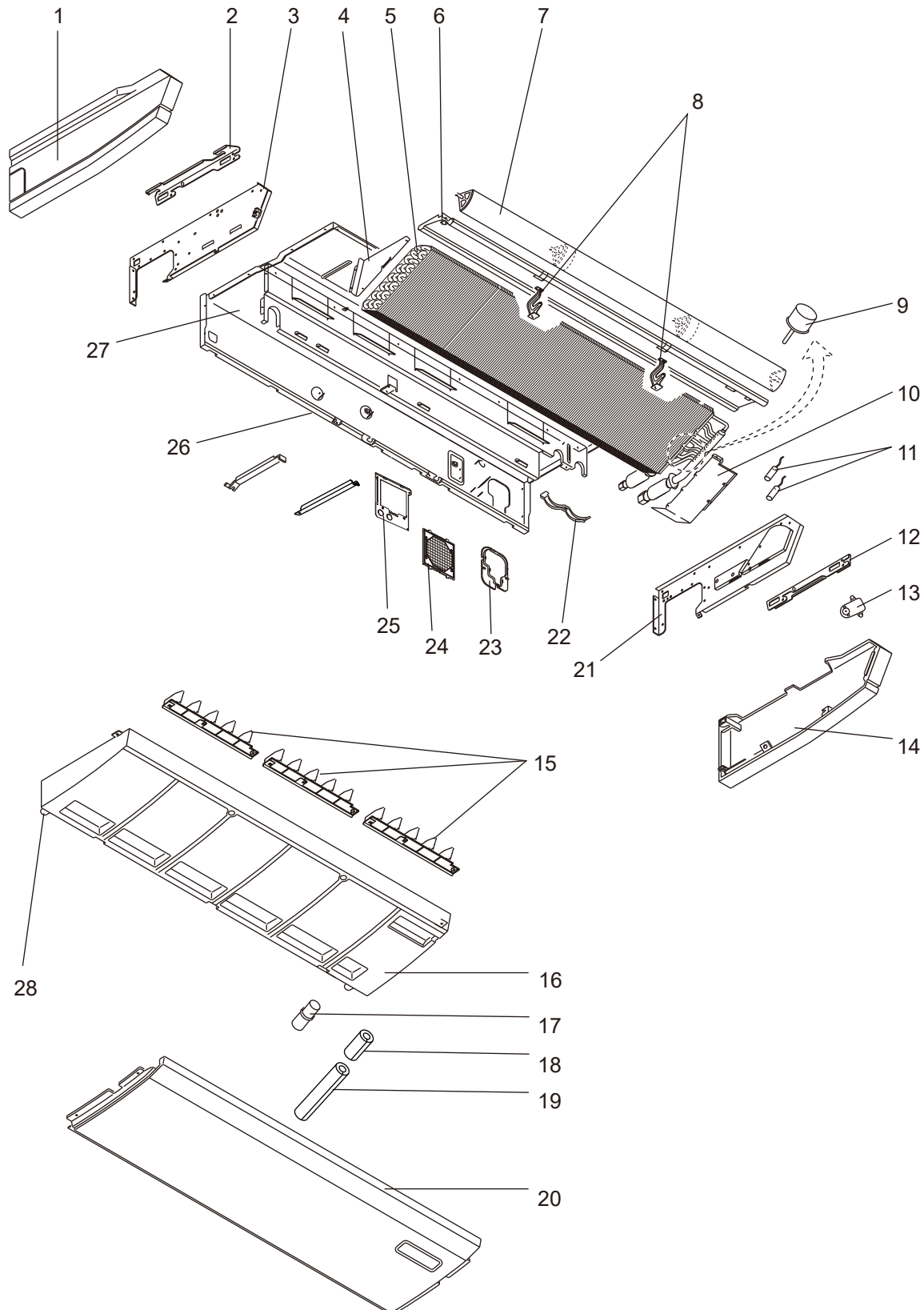
STRUCTURAL AND FUNCTIONAL PARTS (1)

PCFY-P15NKMU-ER2.TH

PCFY-P24NKMU-ER2.TH

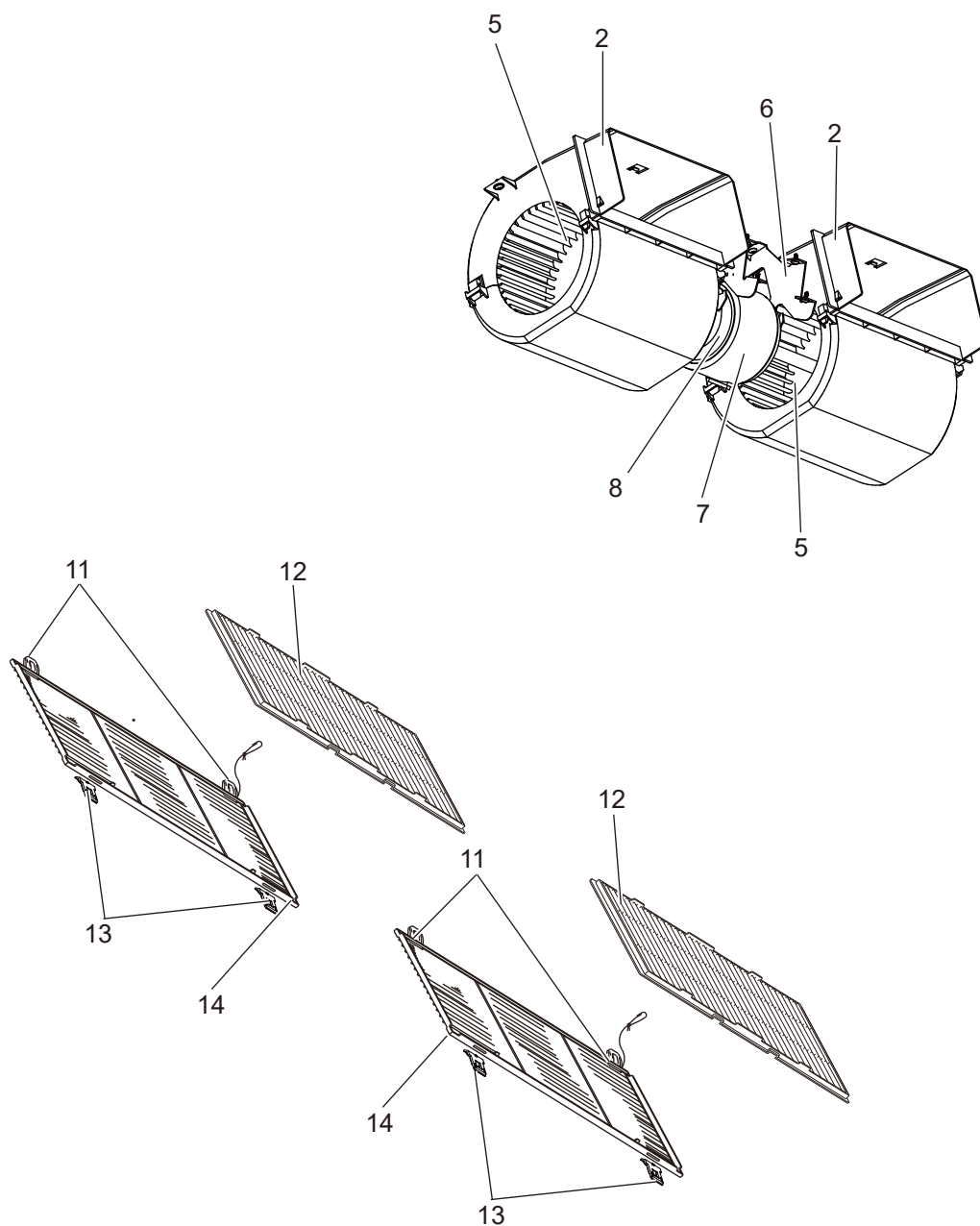
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PCFY-P36NKMU-ER2.TH

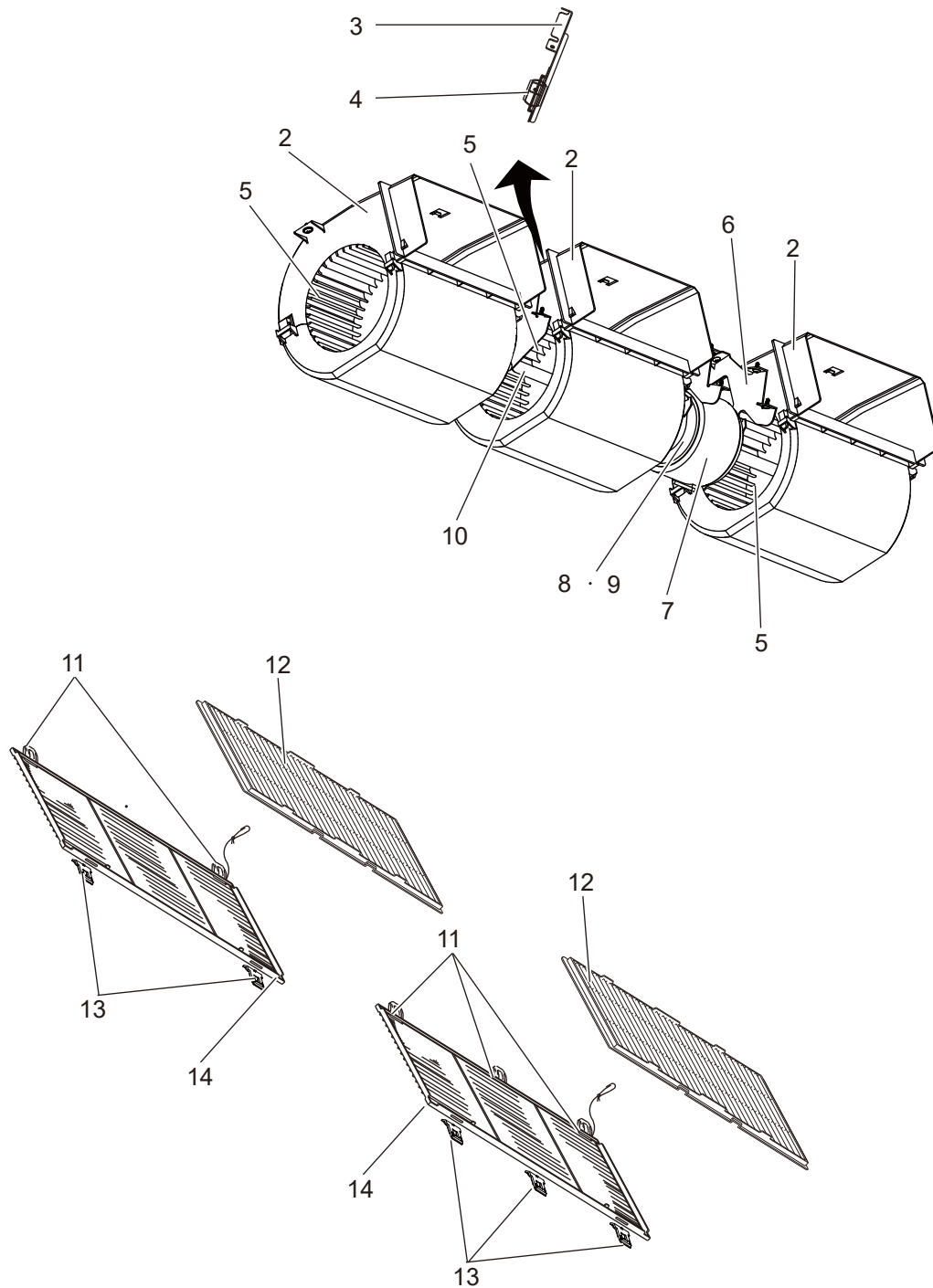


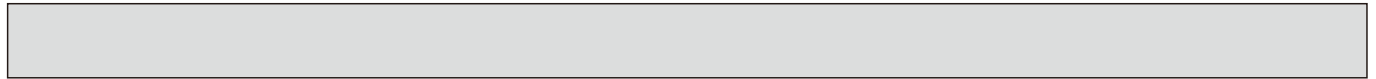
No.	Part No.	Part Name	Specification	Q'ty/set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PCFY-P-NKMU-ER2.TH						
				15	24	30	36			
1	E27 648 086	SIDE PANEL-L		1	1	1	1			
2	E27 648 809	LEG-L		1	1	1	1			
3	E27 664 252	SIDE PLATE-L		1	1	1	1			
4	E27 648 648	COIL SUPPORT-H		1	1					
	E27 649 648	COIL SUPPORT-H				1	1			
5	E27 696 620	HEAT EXCHANGER		1						
	E27 697 620	HEAT EXCHANGER			1					
	E27 698 620	HEAT EXCHANGER				1				
	E27 699 620	HEAT EXCHANGER					1			
6	E27 15Y 000	FRONT PANEL (SMALL)		1						
	E27 78R 000	FRONT PANEL (MIDDLE)			1					
	E27 80R 000	FRONT PANEL (LARGE)				1	1			
7	E27 696 037	AUTO VANE		1						
	E27 648 037	AUTO VANE			1					
	E27 649 037	AUTO VANE				1	1			
8	E27 648 043	VANE SUPPORT		1	2	2	2			
9	E27 696 640	LINER EXPANSION VALVE		1	1				LEV	
	E27 698 640	LINER EXPANSION VALVE				1	1		LEV	
10	E27 650 648	COIL SUPPORT		1	1	1	1			
11	E27 696 307	THERMISTOR (PIPE)		1	1	1	1		TH22/23	
12	E27 648 808	LEG-R		1	1	1	1			
13	E27 648 303	VANE MOTOR ASSY		1	1	1	1		MV	
14	E27 648 085	SIDE PANEL-R		1	1	1	1			
15	E27 648 042	GUIDE VANE		2	3					
	E27 649 042	GUIDE VANE				3	3			
16	E27 704 700	DRAIN PAN		1						
	E27 664 700	DRAIN PAN			1					
	E27 666 700	DRAIN PAN				1	1			
17	E27 648 704	JOINT SOCKET		1	1	1	1			
18	E27 648 706	DRAIN SOCKET COVER		1	1	1	1			
19	E27 648 703	DRAIN HOSE COVER		1	1	1	1			
20	E27 696 717	UNDER PANEL		1						
	E27 648 717	UNDER PANEL			1					
	E27 649 717	UNDER PANEL				1	1			
21	E27 664 251	SIDE PLATE-R		1	1	1	1			
22	E27 648 708	PIPE BAND		1	1	1	1			
23	E27 648 903	PIPE HOLE COVER		1	1	1	1			
24	E27 664 100	AIR FILTER		1	1	1	1			
25	E27 664 102	FILTER GUIDE		1	1	1	1			
26	E27 704 522	REAR PANEL		1						
	E27 664 522	REAR PANEL			1					
	E27 666 522	REAR PANEL				1	1			
27	E27 704 290	BASE		1						
	E27 648 290	BASE			1					
	E27 649 290	BASE				1	1			
28	E27 648 524	DRAIN PLUG		1	1	1	1			

STRUCTURAL AND FUNCTIONAL PARTS (2)
PCFY-P15NKMU-ER2.TH



STRUCTURAL AND FUNCTIONAL PARTS (2)
PCFY-P24NKMU-ER2.TH





No.	Part No.	Part Name	Specification	Q'ty/set				Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PCFY-P·NKMU-ER2.TH						
				15	24	30	36			
1	E27 649 500	SIROCCO FAN	Large			2	2			
2	E27 648 237	FAN CASING	TOP+UNDER	2	3	4	4			
3	E27 648 512	BEARING SUPPORT			1	1	1			
4	E27 648 504	BEARING			1	1	1			
5	E27 648 500	SIROCCO FAN	Small	2	3	2	2			
6	E27 19A 334	MOTOR LEG		1	1	1	1			
7	E27 15Y 300	INDOOR FAN MOTOR		1					MF	
	E27 78R 300	INDOOR FAN MOTOR			1				MF	
	E27 80R 300	INDOOR FAN MOTOR				1	1		MF	
8	E27 648 333	PIECE (MOTOR) R.L		1	1	1	1			
9	E27 648 518	FAN JOINT ASSY			1	1	1			
10	E27 648 499	SHAFT FAN			1					
	E27 649 499	SHAFT FAN				1	1			
11	E27 648 143	GRILLE HINGE		4	5	6	6			
12	E27 648 100	AIR FILTER	Small	2	1					
	E27 649 100	AIR FILTER	Large		1	2	2			
13	E27 648 142	GRILLE CATCH		4	5	6	6			
14	E27 648 010	GRILLE (SMALL)		2	1					
	E27 649 010	GRILLE (LARGE)			1	2	2			

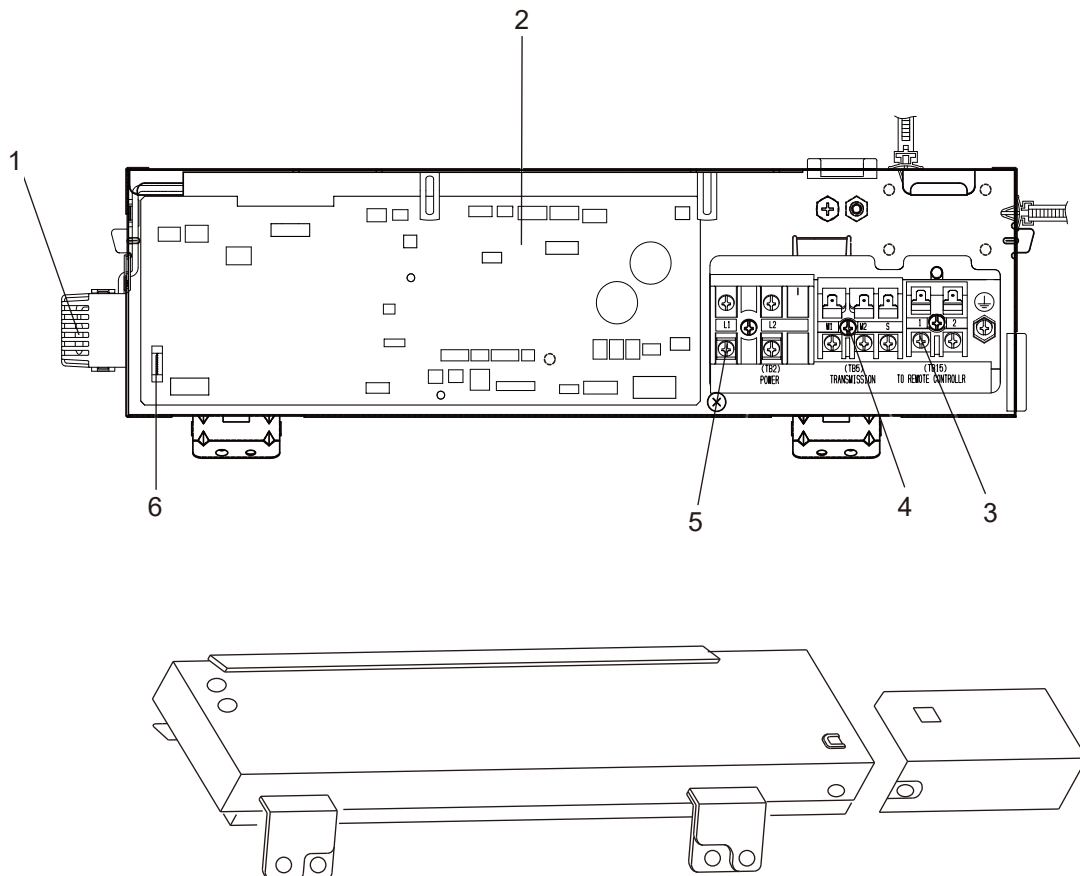
ELECTRICAL PARTS

PCFY-P15NKMU-ER2.TH

PCFY-P30NKMU-ER2.TH

PCFY-P24NKMU-ER2.TH

PCFY-P36NKMU-ER2.TH



No.	Part No.	Part Name	Specification	Q'ty/set	Remarks (Drawing No.)	Wiring Diagram Symbol	Recom- mended Q'ty
				PCFY-P-NKMU-ER2.TH			
1	E27 518 308	THERMISTOR (ROOM)		1		TH21	
2	E27 15Y 447	CONTROLLER BOARD		1		I.B	
3	E27 705 375	TERMINAL BLOCK	2P (1, 2)	1		TB15	
4	E27 704 375	TERMINAL BLOCK	3P (M1, M2, S)	1		TB5	
5	E27 Y98 375	TERMINAL BLOCK	3P (L1, L2)	1		TB2	
6	E27 78R 382	FUSE	6.3A 250VAC	1		FUSE	

2**OPTIONAL PARTS****2-1. WIRELESS REMOTE CONTROLLER KIT**

Part No.	PAR-SL93B-E
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2-2. WIRELESS REMOTE CONTROLLER with i-see Sensor

Part No.	PAC-SA92MW-E
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2-3. i-see Sensor

Part No.	PAC-SH91MK-E
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2-4. HIGH EFFICIENCY FILTER

Part No.	PAC-SH88KF-E	PAC-SH89KF-E	PAC-SH90KF-E
Applicable model	PCFY-P15NKMU-ER2.TH	PCFY-P24NKMU-ER2.TH	PCFY-P30,36NKMU-ER2.TH

CITY MULTI

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Specifications are subject to change without notice.