

February 14, 2012



# SPARE PARTS NEWS



★Reliable technology ensures maximum customer satisfaction.★

**P-11034**

<b>Case</b>	Capacity setting adaptor
<b>Model</b>	SkyAir indoor/outdoor unit    VRV indoor unit

When the printed circuit board of SKYAIR and VRV indoor unit or SKYAIR outdoor unit is replaced, it is necessary to mount capacity setting adaptor on the spare parts printed circuit board. Parts number of adaptor are shown below.

Capacity setting adaptor selection table

Capacity indication		Parts No.	Drawing No.	Type
Kcal	BTU			
20	07	066963J	4PA54367-18	J22
25	09	066964J	4PA54367-19	J28
32	12	065331J	4PA54367-1	J36/40
35		065331J	4PA54367-1	J36/40
40		065340J	4PA54367-2	J45
45		065334J	4PA54367-3	J50
50	18	064060J	4PA54367-4	J56
60		065335J	4PA54367-5	J63
63	24	065336J	4PA54367-6	J71
71		065341J	4PA54367-7	J80
80	30	066965J	4PA54367-8	J90
90		069705J	4PA54367-9	J100
100	36	065337J	4PA54367-10	J112
112	42	069706J	4PA54367-11	J125
125	48	065338J	4PA54367-12	J140
140		065339J	4PA54367-13	J160
160		065339J	4PA54367-13	J160
180		139601J	4PA54367-14	J180
200		164625J	4PA54367-15	J200
250		066966J	4PA54367-16	J224
280		067046J	4PA54367-17	J280

## Replacement procedure

### Precaution for doing service work

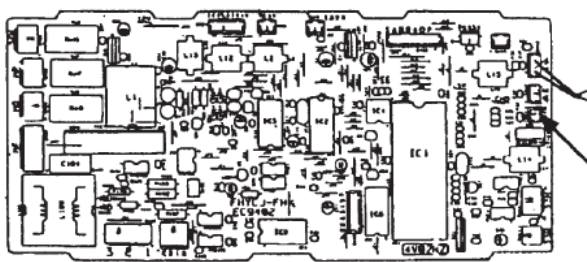
- ① Be sure to cut the switch in your own hands before starting work.
- ② Before work, touch metal part to get rid of static electricity.

When exchanging PC board ass'y, follow the procedure below in order to make them compatible.

- ① It is required to set the capacity corresponding to the model to be exchanged.
- ② Before exchanging PC board ass'y, mount the capacity setting adaptor (accessories) on the number for the capacity setting connector on PC board ass'y shown in the table below. Regarding indoor unit PC boards, the connector number for SkyAir is different from that for VRV. Also, with outdoor unit PC boards, the connector number for non-inverter types is different from that for inverter types. (See the table below.)
- ③ After mounting the capacity setting adaptor on the PC board ass'y, exchange the PC board ass'y.
- ④ After completing the exchange, do a test run to confirm that the unit operates normally.

		PC board type	Capacity setting connector No.	*1
Indoor unit PC board	SkyAir	EC**** Ex.) EC9402	· X23A (CN23, CN23/X23A)*1	Descriptions in the brackets were used before the IEC notation was introduced.
	VRV	EC**** Ex.) EC9441	· X24A (CN24, CN24/X24A)*1 · X23A *2	
Outdoor unit PC board	Non-inverter type	EC**** Ex.) EC9441	· X26A (CN26, CN26/X26A)*1	*2
	Inverter type	PC**** Ex.) PC9212	X13A (CN13, CN13/X13A)*1 · X51A · X26A *2	If several numbers are shown, one of them is applied.

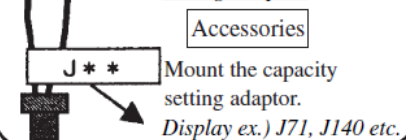
*Ex.) Schematic diagram of PC board ass'y- Indoor unit PC board, SkyAir, PC board type EC9402*



The capacity setting adaptor mounting position  
(Regarding a PC board of an indoor unit, SkyAir, the connector number is CN23 according to the table above.)

CN23  
Capacity setting connector

*Ex.) Brief figure of capacity setting adaptor*



Accessories

Mount the capacity setting adaptor.

Display ex.) J71, J140 etc.

*Note: Different types of PC boards have the capacity setting connector on a different position on which the capacity setting adaptor is mounted.*