

PCA-A24GA
PCA-A24GA₁

PCA-A30GA
PCA-A30GA₁

PCA-A36GA
PCA-A36GA₁

PCA-A42GA
PCA-A42GA₁

[LEGEND]

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
P.B	INDOOR POWER BOARD	C	CAPACITOR<FAN MOTOR>	W.B	WIRELESS REMOTE CONTROLLER BOARD(OPTION)
I.B	INDOOR CONTROLLER BOARD	MF	FAN MOTOR	RU	RECEIVING UNIT
FUSE	FUSE (6.3A/250V)	MV	VANE MOTOR	BZ	BUZZER
ZNR	VARISTOR	TB4	TERMINAL BLOCK<INDOOR/OUTDOOR CONNECTING LINE>	LED1	LED<RUN INDICATOR >
CN2L	CONNECTOR<LOSSNAY>			LED2	LED<HOT ADJUST>
CN32	CONNECTOR<REMOTE SWITCH>	TB5,TB6	TERMINAL BLOCK<REMOTE CONTROLLER TRANSMISSION LINE >	SW1	SWITCH<HEATING ON/OFF>
CN41	CONNECTOR<HA TERMINAL-A>			SW2	SWITCH<COOLING ON/OFF>
CN51	CONNECTOR<CENTRALLY CONTROL>	TH1	ROOM TEMP.THERMISTOR <32°F/15kΩ, 77°F/5.2kΩ DETECT>		
SW1	SWITCH <MODEL SELECTION>*See Table 1.	TH2	PIPE TEMP.THERMISTOR/LIQUID <32°F/15kΩ, 77°F/5.2kΩ DETECT>		
SW2	SWITCH <CAPACITY CODE>*See Table 2.	TH5	COND./EVA TEMP.THERMISTOR <32°F/15kΩ, 77°F/5.2kΩ DETECT>		
SWE	SWITCH<EMERGENCY OPERATION>	R.B	WIRED REMOTE CONTROLLER BOARD		
X1	RELAY<DRAIN PUMP>				
X4	RELAY<FAN MOTOR>				
BCR	FAN CONTROL ELEMENT				
LED1	POWER SUPPLY<I.B>				
LED2	POWER SUPPLY<R.B>				
LED3	TRANSMISSION<INDOOR-OUTDOOR>				

Please set the voltage using the remote controller.
For the setting method, please refer to the indoor unit Installation Manual.

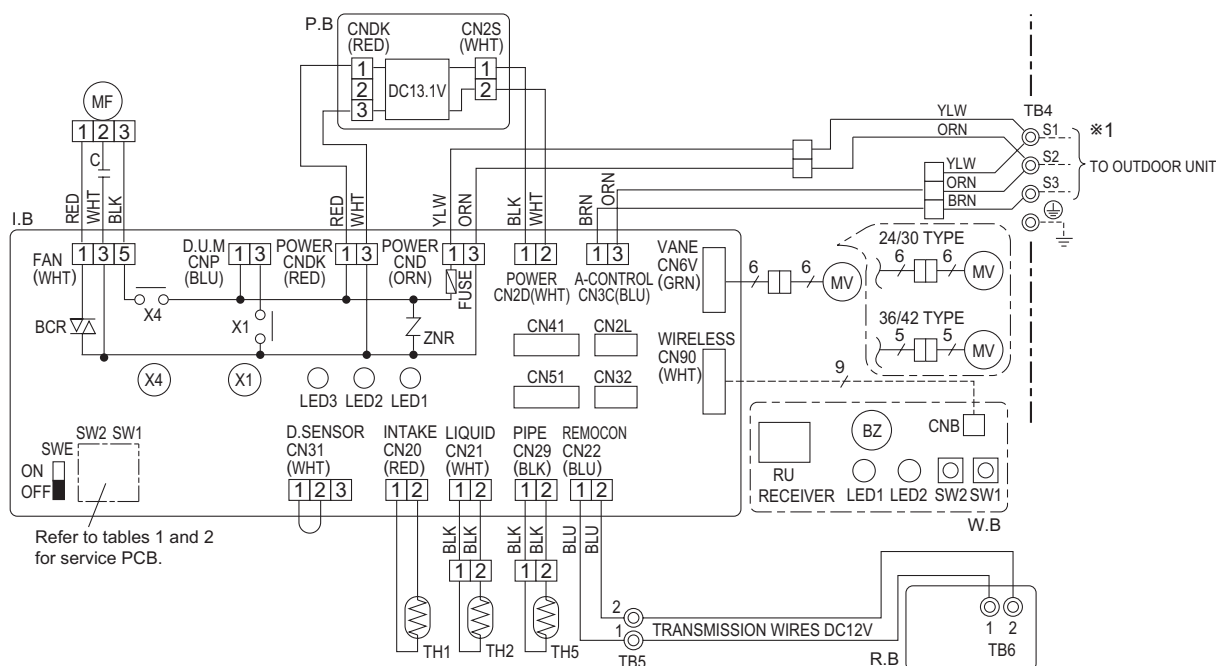


Table 1

MODELS	SW1
PCA-A,GA	Service board
	1 2 3 4 5 ON OFF

Table 2

MODELS	SW2
PCA-A24GA	Service board
	1 2 3 4 5 ON OFF
PCA-A30GA	Service board
	1 2 3 4 5 ON OFF
PCA-A36GA	Service board
	1 2 3 4 5 ON OFF
PCA-A42GA	Service board
	1 2 3 4 5 ON OFF

NOTES:

- Since the outdoor side electric wiring may change, be sure to check the outdoor unit electric wiring for servicing.
- Indoor and outdoor connecting wires have polarities, make sure to match terminal numbers (S1, S2, S3) for correct wirings.
- Symbols used in wiring diagram above are, : Connector, : Terminal (block).
- This diagram shows the wiring of Indoor and Outdoor connecting wires (specification of 230V), adopting superimposed system of power and signal.

*1. Use copper supply wires.

[Emergency operation procedure]

When the wired remote control or the indoor unit microcomputer has failed, but all other components work properly, if you set the switch (SWE) on the indoor control board ON, the indoor unit will begin Emergency Operation.

When Emergency Operation is activated, indoor fan runs at high speed.