

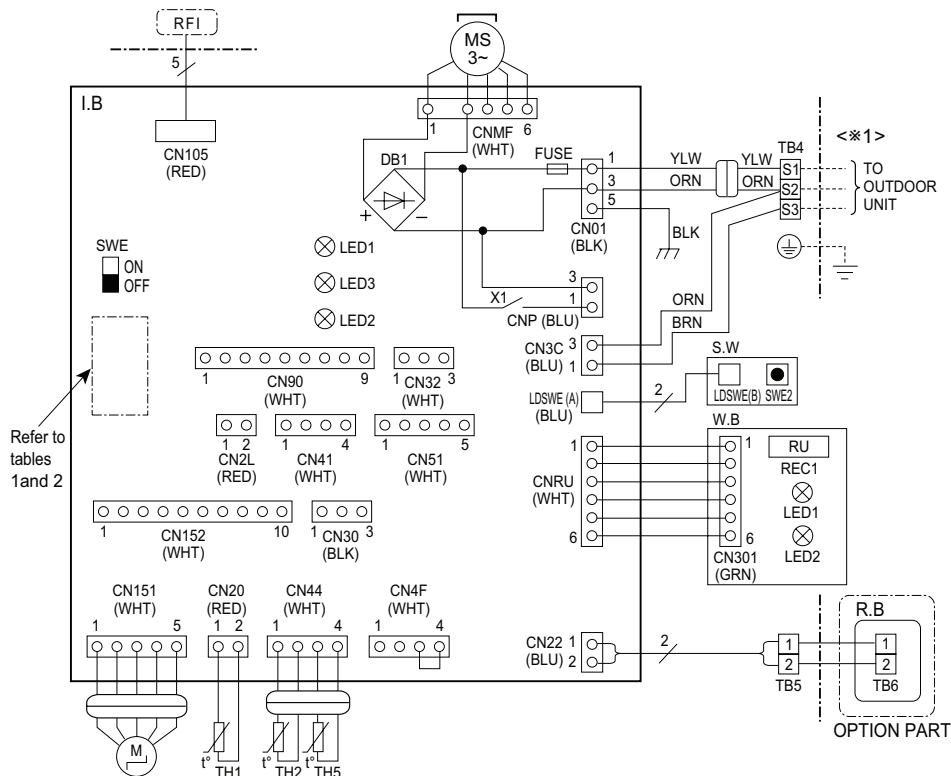
PKA-A24KA4.TH

PKA-A30KA4.TH

PKA-A36KA4.TH

[Explanation of symbols]

Symbol	Name	Symbol	Name
I.B	Indoor controller board	M	Vane motor
CN2L	Connector (LOSSNAY)	MS	Fan motor
CN30	Connector (LLC)	S.W	Switch board
CN32	Connector (Remote switch)	SWE2	Emergency operation
CN41	Connector (HA terminal-A)	TB2	Terminal block(Indoor unit Power (option))
CN51	Connector (Centrally control)	TB4	Terminal block (Indoor/outdoor connecting line)
CN90	Connector (Remote operation adapter)	TB5	Terminal block (Remote controller transmission line)
CN105	Connector (Radio frequency interface)	TH1	Room temp. Thermistor (32°F/15kΩ, 77°F/5.4kΩ Detect)
CN152	Connector (Back-up heating)	TH2	Pipe temp. Thermistor/liquid (32°F/15kΩ, 77°F/5.4kΩ Detect)
FUSE	FUSE (T3.15AL250V)	TH5	Cond./eva. temp. Thermistor (32°F/15kΩ, 77°F/5.4kΩ Detect)
LED1	Power supply (I.B)	W.B	Pcb for IR wireless remote controller
LED2	Power supply (R.B)	LED1	LED (Operation indication : Green)
LED3	Transmission (Indoor-outdoor)	LED2	LED (Preparation for heating: Orange)
SW1	Switch (Model selection) *See table 1	REC1	Receiving unit
SW2	Switch (Capacity code) *See table 2	RFI	Radio frequency interface for RF thermostat
SWE	Connector (Emergency operation)		
R.B	Wired remote controller board		
TB6	Terminal block (Remote controller transmission line)		



<Table 1>

SW1
(MODEL SELECTION)

SETTING
1 2 3 4 5
ON OFF

<Table 2>

SW2 (CAPACITY CODE)

MODELS	SETTING	MODELS	SETTING	MODELS	SETTING
PKA-A24KA4	1 2 3 4 5	PKA-A30KA4	1 2 3 4 5	PKA-A36KA4	1 2 3 4 5
	ON OFF		ON OFF		ON OFF

The black square (■) indicates a switch position.

Notes:

- Symbols used in wiring diagram above are, : Connector, : Terminal (block).
 - Indoor and outdoor connecting wires have polarities, make sure to match terminal numbers (S1, S2, S3) for correct wirings.
 - Since the outdoor side electric wiring may change, be sure to check the outdoor unit electric wiring diagram for servicing.
 - 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.