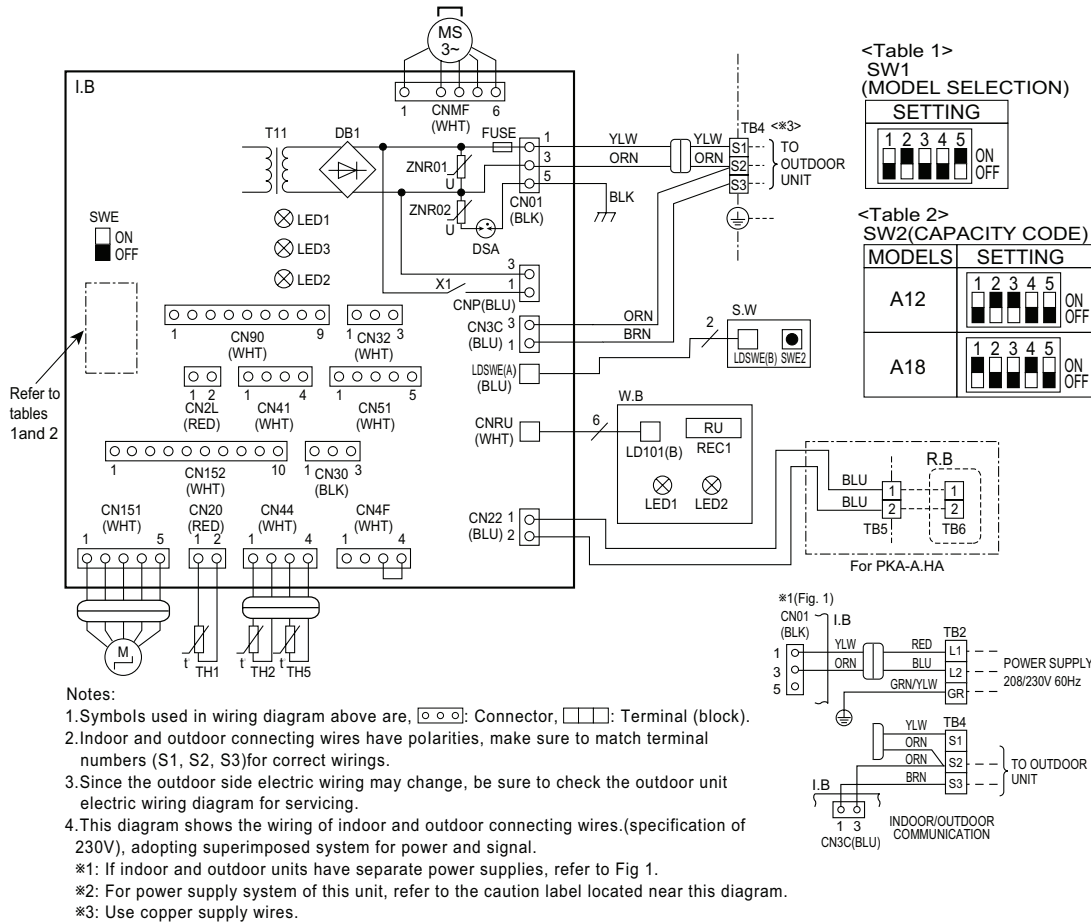


PKA-A12HA PKA-A18HA PKA-A12HAL PKA-A18HAL

[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)
CN152	Connector (Back-up heating)	TH1	Room temp. Thermistor (32°F/15KΩ, 77°F/5.4KΩ Detect)
DSA	Surge absorber	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 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		
SWE	Connector (Emergency operation)		
ZNR01,02	Varistor		
R.B	Wired remote controller		
TB6	Terminal block (Remote controller transmission line)		



Notes:

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

*1: If indoor and outdoor units have separate power supplies, refer to Fig 1.
 *2: For power supply system of this unit, refer to the caution label located near this diagram.
 *3: Use copper supply wires.