

INDOOR UNIT

PLA-A12BA4

PLA-A30BA4

PLA-A18BA4

PLA-A36BA4

PLA-A24BA4

PLA-A42BA4

[LEGEND]

SYMBOL	NAME	SYMBOL	NAME
I.B	INDOOR CONTROLLER BOARD	MF	FAN MOTOR
CN2L	CONNECTOR (LOSSNAY)	MV	VANE MOTOR
CN24	CONNECTOR <BACK-UP HEATING>	TB4	TERMINAL BLOCK (INDOOR/OUTDOOR CONNECTING LINE)
CN30	CONNECTOR <LLC>	TB5, TB6	TERMINAL BLOCK (REMOTE CONTROLLER TRANSMISSION LINE)
CN32	CONNECTOR (REMOTE SWITCH)		
CN41	CONNECTOR (HA TERMINAL-A)	TH1	ROOM TEMP. THERMISTOR (32°F / 15kΩ, 77°F / 5.4kΩ DETECT)
CN51	CONNECTOR (CENTRALLY CONTROL)	TH2	PIPE TEMP. THERMISTOR/LIQUID (32°F / 15kΩ, 77°F / 5.4kΩ DETECT)
CN105	CONNECTOR (RADIO FREQUENCY INTERFACE)	TH5	COND. / EVA. TEMP. THERMISTOR (32°F / 15kΩ, 77°F / 5.4kΩ DETECT)
FUSE	FUSE (T6.3AL250V)		
LED1	POWER SUPPLY (L.B)		
LED2	POWER SUPPLY (R.B)		
LED3	TRANSMISSION (INDOOR-OUTDOOR)		
SW1	SWITCH (MODEL SELECTION) *See table 1		
SW2	SWITCH (CAPACITY CODE) *See table 2		
SWE	CONNECTOR (EMERGENCY OPERATION)		
X1	RELAY (DRAIN PUMP)		
DP	DRAIN PUMP		
FS	DRAIN FLOAT SWITCH		
RFI	RADIO FREQUENCY INTERFACE FOR RF THERMOSTAT		

SYMBOL	NAME
W.B	PCB FOR IR WIRELESS REMOTE CONTROLLER
BZ	BUZZER
LED1	LED (OPERATION INDICATION : GREEN)
LED2	LED (PREPARATION FOR HEATING : ORANGE)
RU	RECEIVING UNIT
SW1	EMERGENCY OPERATION (HEAT / DOWN)
SW2	EMERGENCY OPERATION (COOL / UP)
R.B	WIRED REMOTE CONTROLLER BOARD
TB6	TERMINAL BLOCK (REMOTE CONTROLLER TRANSMISSION LINE)

<Table 2>SW2 (CAPACITY CODE)

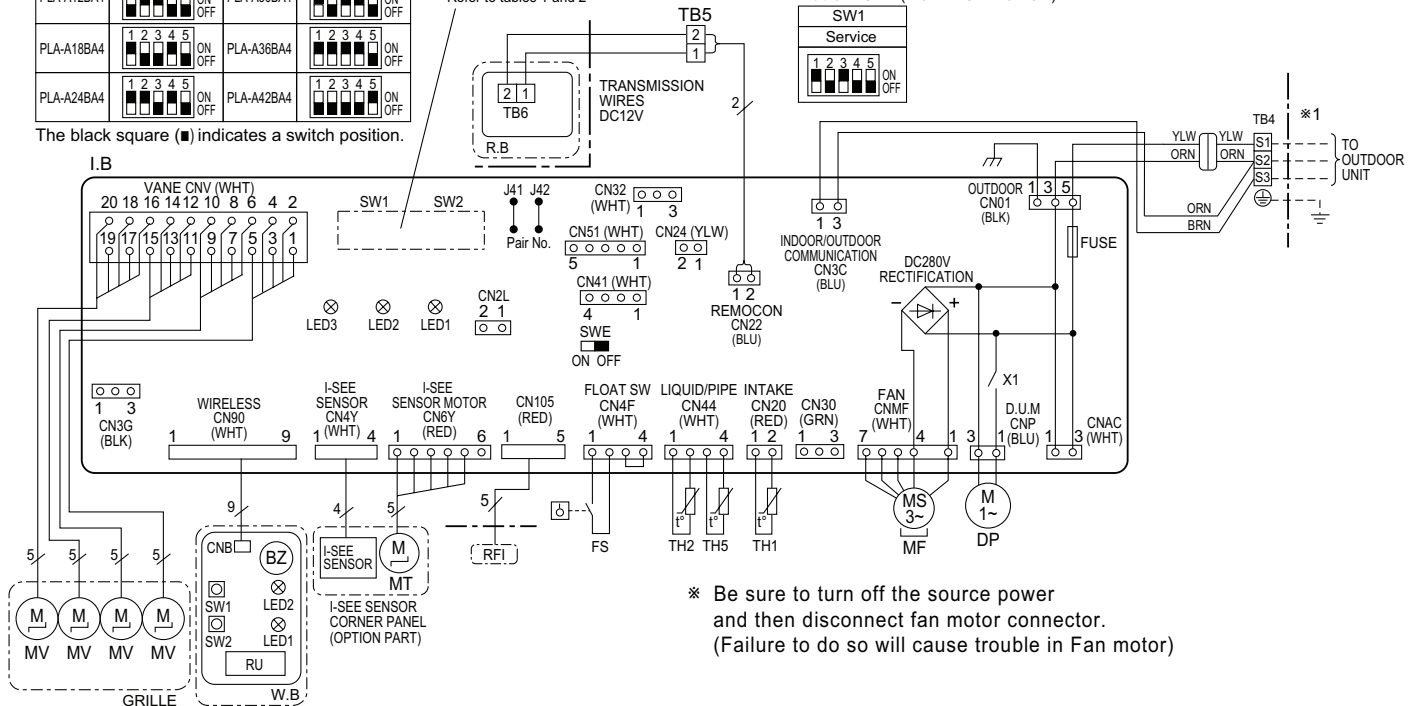
SW2			
MODELS	Service	MODELS	Service
PLA-A12BA4	1 2 3 4 5 ON OFF	PLA-A30BA4	1 2 3 4 5 ON OFF
PLA-A18BA4	1 2 3 4 5 ON OFF	PLA-A36BA4	1 2 3 4 5 ON OFF
PLA-A24BA4	1 2 3 4 5 ON OFF	PLA-A42BA4	1 2 3 4 5 ON OFF

The black square (■) indicates a switch position.

Refer to tables 1 and 2

<Table 1>SW1 (MODEL SELECTION)

SW1			
Service	1	2	3
ON	■	■	■
OFF	□	□	□



Notes: 1. Symbols used in wiring diagram above are, □ : Connector, ■ : Terminal block.

2. Indoor and outdoor connecting wires are made with polarities, make wiring matching terminal numbers (S1, S2, S3).

3. Since the outdoor side electric wiring may change be sure to check the outdoor unit electric wiring for servicing.

*1. Use copper supply wires.