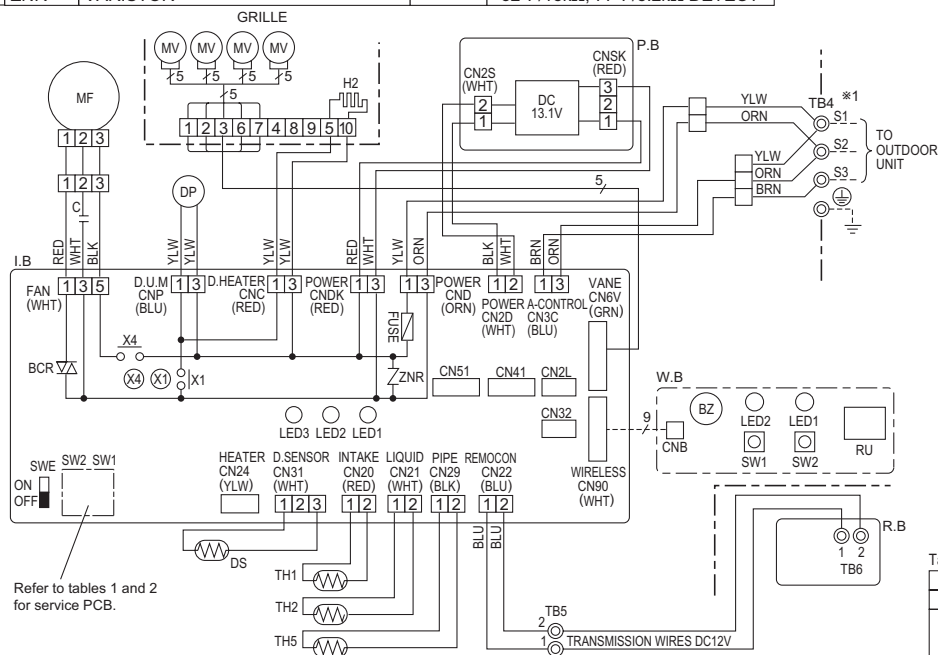


PLA-A12AA PLA-A18AA PLA-A24AA PLA-A30AA PLA-A36AA PLA-A42AA
 PLA-A12AA₁ PLA-A18AA₁ PLA-A24AA₁ PLA-A30AA₁ PLA-A36AA₁ PLA-A42AA₁

[LEGEND]

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
P.B	INDOOR POWER BOARD	C	CAPACITOR<FAN MOTOR>	W.B	WIRELESS REMOTE CONTROLLER BOARD
I.B	INDOOR CONTROLLER BOARD	DP	DRAIN-UP MACHINE	BZ	BUZZER
BCR	FAN CONTROL ELEMENT	DS	DRAIN SENSOR	LED1	LED<RUN INDICATOR >
CN2L	CONNECTOR<LOSSNAY>	H2	DEW PREVENTION HEATER	LED2	LED<HOT ADJUST>
CN32	CONNECTOR<REMOTE SWITCH>	MF	FAN MOTOR	RU	RECEIVING UNIT
CN41	CONNECTOR<HA TERMINAL-A>	MV	VANE MOTOR	SW1	SWITCH<HEATING ON/OFF>
CN51	CONNECTOR<CENTRALLY CONTROL>	R.B	WIRED REMOTE CONTROLLER BOARD	SW2	SWITCH<COOLING ON/OFF>
FUSE	FUSE (6.3A/250V)	TB4	TERMINAL BLOCK<INDOOR/OUTDOOR CONNECTING LINE>		
LED1	POWER SUPPLY<I.B>	TB5,TB6	TERMINAL BLOCK<REMOTE CONTROLLER TRANSMISSION LINE >		
LED2	POWER SUPPLY<R.B>	TH1	ROOM TEMP.THERMISTOR <32°F/15kΩ, 77°F/5.2kΩ DETECT>		
LED3	TRANSMISSION<INDOOR-OUTDOOR>	TH2	PIPE TEMP.THERMISTOR/LIQUID <32°F/15kΩ, 77°F/5.2kΩ DETECT>		
SW1	SWITCH <MODEL SELECTION>*See Table 1.	TH5	COND./EVA.TEMP.THERMISTOR <32°F/15kΩ, 77°F/5.2kΩ DETECT>		
SW2	SWITCH <CAPACITY CODE>*See Table 2.				
SWE	SWITCH<EMERGENCY OPERATION>				
X1	RELAY<DRAIN PUMP>				
X4	RELAY<FAN MOTOR>				
ZNR	VARISTOR				

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



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.

Table 1

SW1	
MODELS	Service board
PLA-A,AA	

Table 2

SW2			
MODELS	Service board	MODELS	Service board
PLA-A12AA		PLA-A30AA	
PLA-A18AA		PLA-A36AA	
PLA-A24AA		PLA-A42AA	

[Self-diagnosis]

- For details on how to operate self-diagnosis with the wireless remote control, refer to the technical manuals etc.
- For the wired remote control : When you quickly press twice the CHECK switch on the remote control, the unit begins self-diagnosis, and Check Codes generated in the past appear on the display.
 For check Codes and Symptoms refer to the table below.

Check code	Symptom	Check code	Symptom
P1	Abnormality of room temperature thermistor(TH1)	E0-E5	Abnormality of the signal transmission between remote controller and indoor unit
P2	Abnormality of pipe temperature thermistor / Liquid(TH2)	E6-EF	Abnormality of the signal transmission between indoor unit and outdoor unit
P4	Abnormality of drain sensor(DS)	Fb	Abnormality of indoor controller board
P5	Malfunction of drain-up machine	U*, F*	Abnormality in outdoor unit. Refer to outdoor unit wiring diagram.
P6	Freezing / overheating protection is working.	—	No trouble generated in the past
P8	Abnormality of pipe temperature	FFFF	No corresponding unit
P9	Abnormality of pipe temperature thermistor / Cond. / Eva.(TH5)		