

## 9.5. Selecting the external static pressure

As the factory setting is for use under an external static pressure of 0.20 in. WG (50 Pa), no switch operation is needed when using under the standard condition.

External static pressure	Switch operation
0.14 in. WG (35 Pa)	
0.20 in. WG (50 Pa)	
0.28 in. WG (70 Pa)	
0.4 in. WG (100 Pa)	
0.60 in. WG (150 Pa)	

[Fig. 9.5.1] (P.6)

<Indoor controller board>

## 9.7. Sensing room temperature with the built-in sensor in a remote controller

If you want to sense room temperature with the built-in sensor in a remote controller, set SW1-1 on the control board to "ON". The setting of SW1-7 and SW1-8 as necessary also makes it possible to adjust the air flow at a time when the heating thermometer is OFF.

## 9.8. Changing the power voltage setting

(Be sure to operate with the main power turned OFF.)

[Fig. 9.5.1] (P.6)

Please set the switch SW5 according to the power voltage.

- Set SW5 to 240V side when the power supply is 230 volts.
- When the power supply is 208 volts, set SW5 to 220V side.

## 9.6. Setting addresses

(Be sure to operate with the main power turned OFF.)

[Fig. 9.5.1] (P.6)

<Indoor controller board>

- There are two types of rotary switch setting available: setting addresses 1 to 9 and over 10, and setting branch numbers.
  - ① How to set addresses  
Example: If Address is "3", remain SW12 (for over 10) at "0", and match SW11 (for 1 to 9) with "3".
  - ② How to set branch numbers SW14 (Series R2 only)  
The branch number assigned to each indoor unit is the port number of the BC controller to which the indoor unit is connected.  
Leave it to "0" on the non-R2 series of units.
- The rotary switches are all set to "0" when shipped from the factory. These switches can be used to set unit addresses and branch numbers at will.
- The determination of indoor unit addresses varies with the system at site. Set them referring to the Data Book.

## 9.9. Electrical characteristics

Symbols : MCA : Max. Circuit Amps (= 1.25 × FLA) FLA : Full Load Amps  
IFM : Indoor Fan Motor Output : Fan motor rated output

Model	Indoor Unit			IFM		
	Hz	Volts	Voltage range	MCA (A)	Output (kW)	FLA (A)
PEFY-P06NMAU-E3	60 Hz	208 / 230 V	188 to 253 V	1.05 / 1.05	0.085 / 0.085	0.84 / 0.84
PEFY-P08NMAU-E3				1.05 / 1.05	0.085 / 0.085	0.84 / 0.84
PEFY-P12NMAU-E3				1.20 / 1.20	0.085 / 0.085	0.96 / 0.96
PEFY-P15NMAU-E3				1.45 / 1.45	0.085 / 0.085	1.16 / 1.16
PEFY-P18NMAU-E3				1.56 / 1.56	0.085 / 0.085	1.25 / 1.25
PEFY-P24NMAU-E3				2.73 / 2.73	0.121 / 0.121	2.18 / 2.18
PEFY-P27NMAU-E3				2.73 / 2.73	0.121 / 0.121	2.18 / 2.18
PEFY-P30NMAU-E3				2.73 / 2.73	0.121 / 0.121	2.18 / 2.18
PEFY-P36NMAU-E3				3.32 / 3.32	0.244 / 0.244	2.66 / 2.66
PEFY-P48NMAU-E3				3.41 / 3.41	0.244 / 0.244	2.73 / 2.73
PEFY-P54NMAU-E3				3.31 / 3.31	0.244 / 0.244	2.65 / 2.65