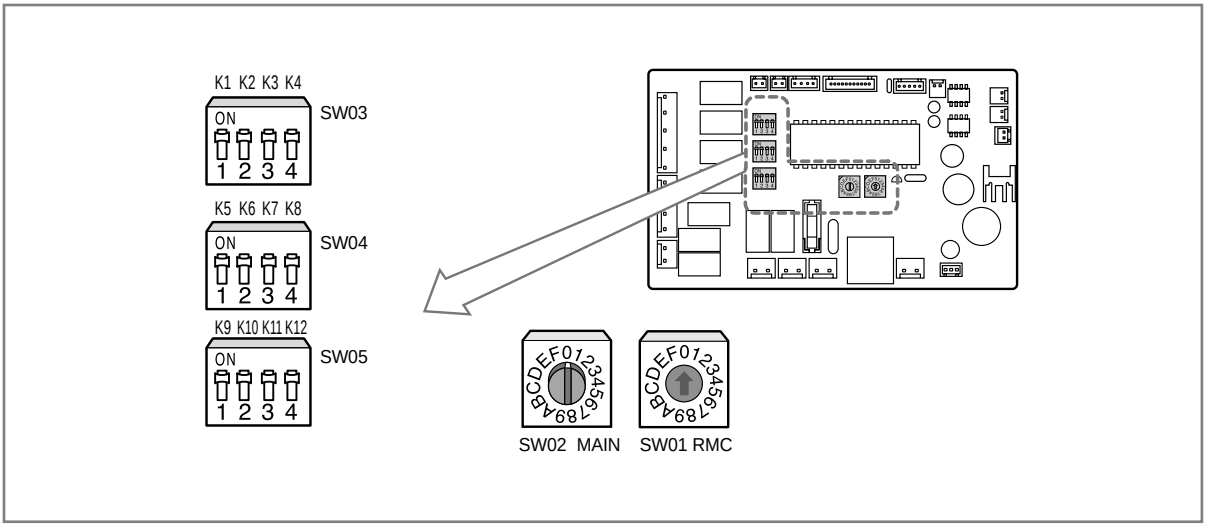
2. Installation

2-1 Assigning Address to Indoor Unit

1. Before installing the indoor unit, assign an address to the indoor unit according to the air conditioning system plan.

2. The address of the indoor unit is assigned by adjusting MAIN(SW02) and RMC(SW01) rotary switches.



3. The MAIN address is for communication between the indoor unit and the outdoor unit.
   Therefore, you must set it to operate the air conditioner properly.

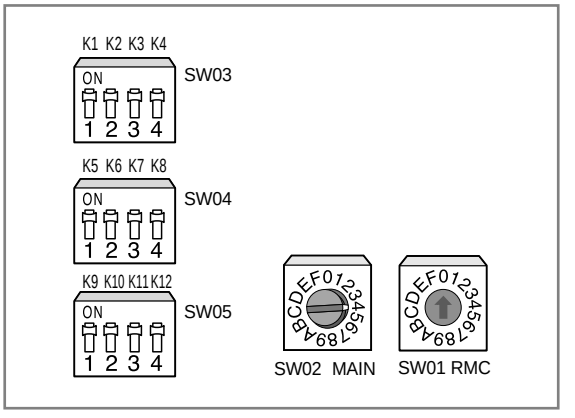
4. It is required to set the RMC address if you install the wired remote controller and/or the centralized controller.

5. If you install optional accessories such as the wired remote controller, centralized controller, etc. see an appropriate installation manual.

6. If an optional accessory is not installed, you do not have to set the RMC address. However, adjust K1 and K2 switches of the SW03 DIP switch to "ON" position in this case.

7. Set the MAIN address by adjusting the rotary switch(SW02) from 0 to F. Each indoor unit connected to the same outdoor unit must have different address.

   i. e. If an indoor unit does not have an optional accessory and its MAIN address is "4".

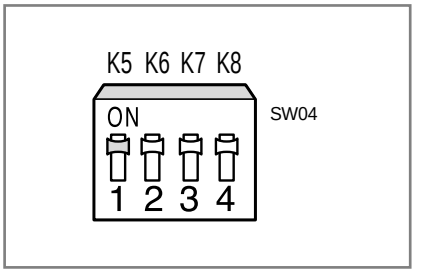


2-2 Additional Functions

■ Compensation for lost temperature in heating operation

• Reduces the difference between an actual room temperature and a sensed temperature by the air conditioner when heating.

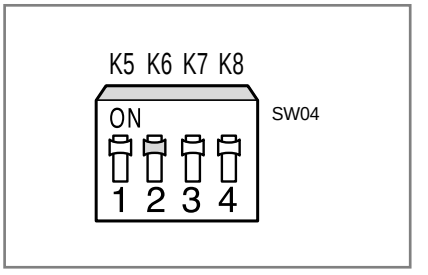
Switch No.	Switch ON	Switch OFF
K5	2°C compensation	5°C compensation



■ Adjusting filter cleaning cycle

• You can adjust the cycle for filter sign indicator.

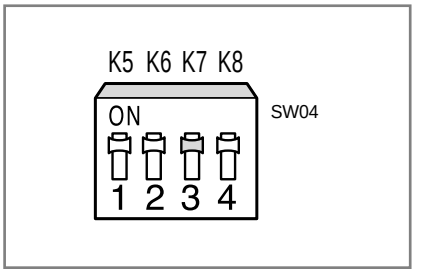
Switch No.	Switch ON	Switch OFF
K6	1000 hours	2000 hours



■ Hot water heater

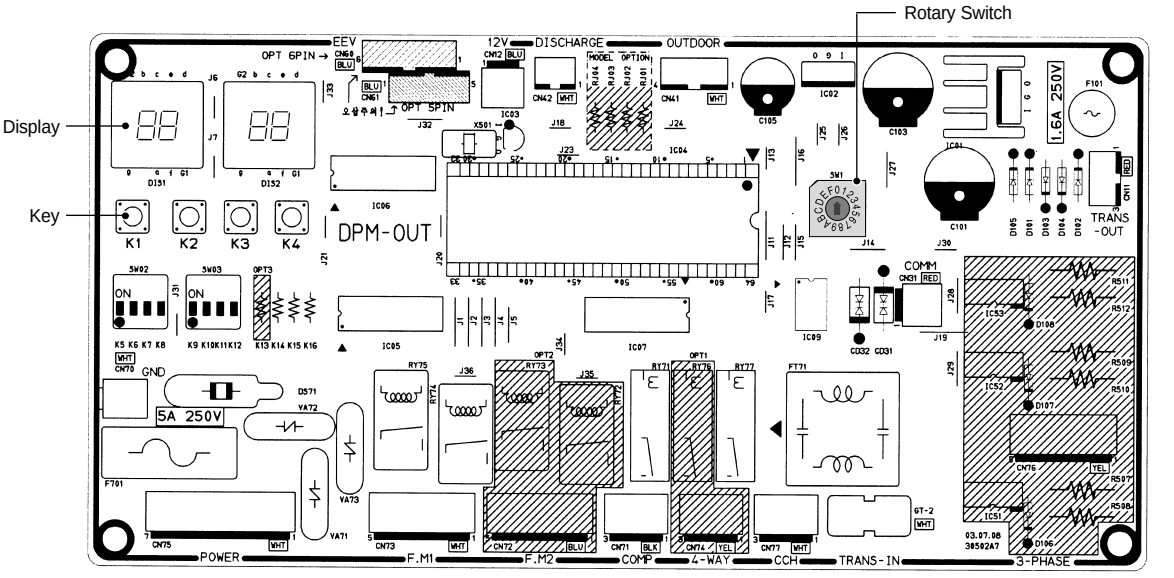
• You must adjust the K7 when you install the hot water heater.

Switch No.	Switch ON	Switch OFF
K7	No use of hot water heater	Use of hot water heater



2-3 Setting Up Option Switches

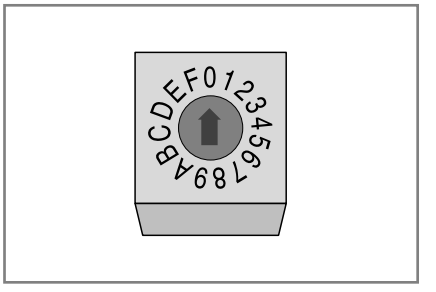
■ Option Switch



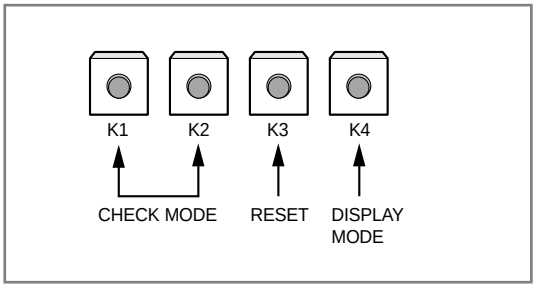
■ Rotary Switch

You should display that how many indoor units are connected to the outdoor unit. Refer to the table below, then turn the arrow to appropriate position.

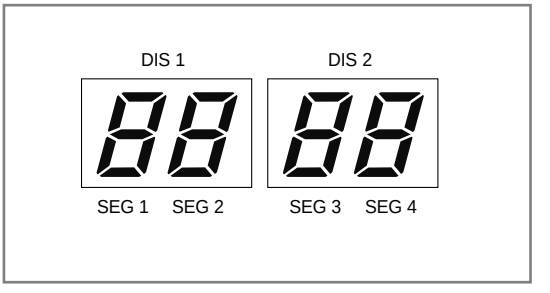
Switch No.	Number of indoor unit(s)	Switch No.	Number of indoor unit(s)
0 or 1	One	9	Nine
2	Two	A	Ten
3	Three	B	Eleven
4	Four	C	Twelve
5	Five	D	Thirteen
6	Six	E	Fourteen
7	Seven	F	Fifteen
8	Eight	-	-



■ KEY



■ Display



■ Summary of KEY functions

Function / Number of press times	K1 (Displayed on SEG 3, 4)	K2 (Displayed on SEG 3, 4)	K3 (Displayed on SEG 3, 4)	K4 (Displayed on SEG 3, 4)
1	Adding refrigerant at heating mode	Adding refrigerant at cooling mode	Reset	Displays data
2	Test operation at heating mode	Test operation at cooling mode	-	-
3	End	Pump Down for recovery of refrigerant	-	-
4	-	End	-	-

✻ Use the K1 only for heat pump models.

■ Reading data indicated on the display

KEY	Number of press	Item	Example	
			Display	Meaning
K1	1	Adding refrigerant for heat pump models	H1	
	2	Test operation for heat pump models	H2	
	3	End		
K2	1	Adding refrigerant for cooling only models	H3	
	2	Test operation for cooling only models	H4	
	3	Pump Down for recovery of refrigerant	H5	
	4	End		
K3		Reset		
K4	1		1	
	2		2	
	3(1)	Discharge temperature of compressor	31 10	110 °C
	4(2)	Temperature of outdoor heat exchanger	4 38	38 °C
	5(3)	Outdoor temperature	5 34	34 °C
	6(4)	Step of electronic expansion valve (0 step : all closed, 480 step : all open)	6 12	120STEP (12 x 10)
	7(5)	Temperature of evaporator	7- 2	-2 °C
			7 12	12 °C
	8(6)	Indoor temperature	8 22	22 °C
	9		9	
	10(7)	Stopping view mode & display communication data		

✻ ( ) is adjusted to HH105EZM/HH128EZM/HH140EZM models.