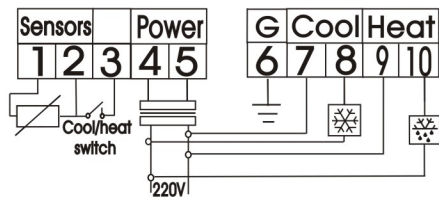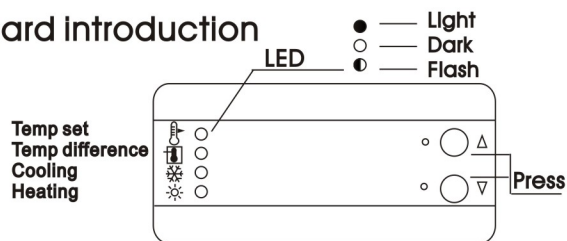# NA823A Operation Instruction

NA823A controls two functions of "cooling" and "heating", two models can be changed by manually through "2" and "3". "cooling", "heating" can set the difference temperature range.
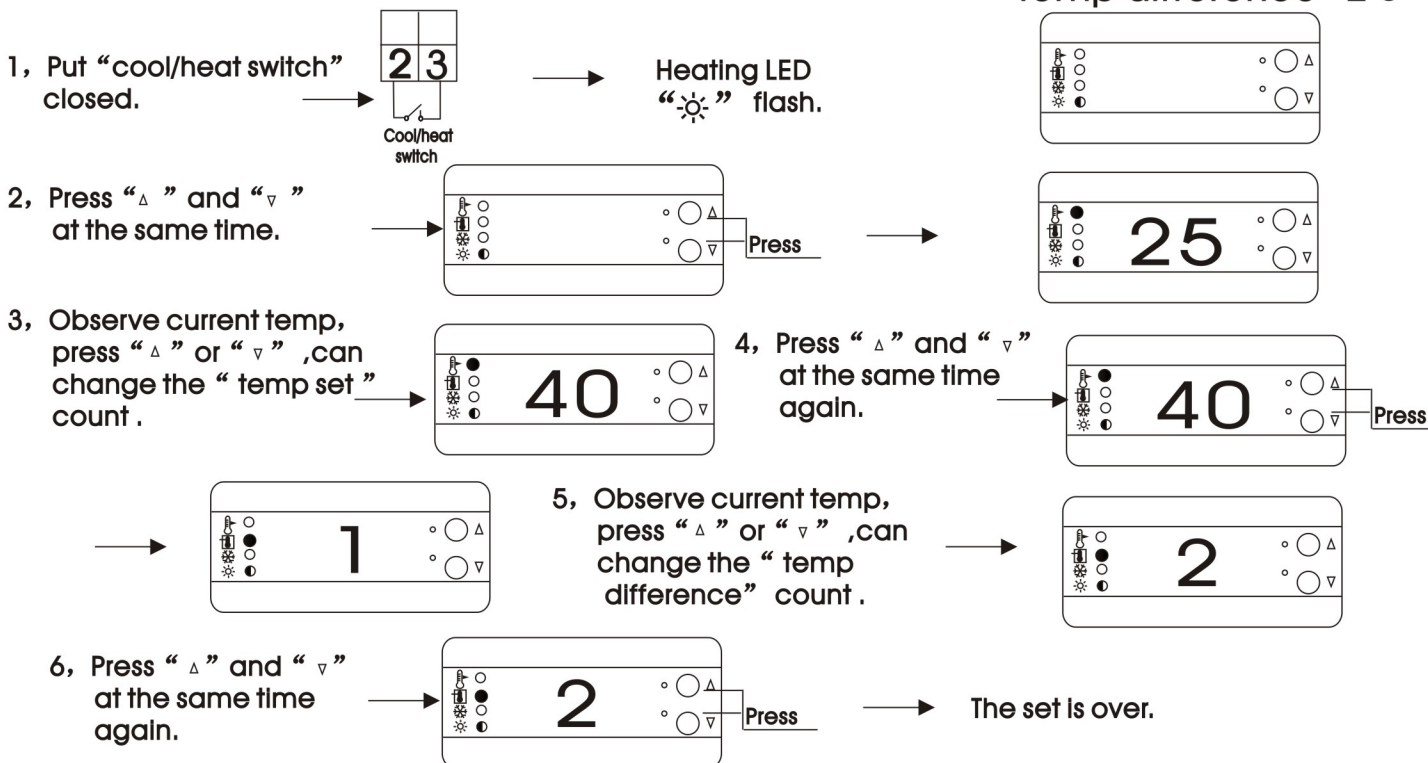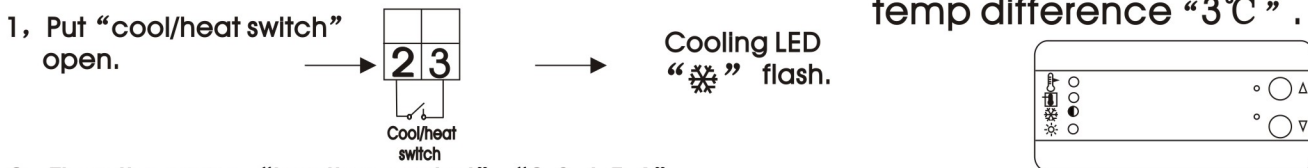
1. Connection introduction

2. Board introduction

3. How to set "heating temperature"? For example: temp set "40 ℃", temp difference "2℃".

1, Put "cool/heat switch" closed. → Heating LED "☀" flash.

2, Press "△" and "▽" at the same time.

3, Observe current temp, press "△" or "▽", can change the "temp set" count.

4, Press "△" and "▽" at the same time again.

5, Observe current temp, press "△" or "▽", can change the "temp difference" count.

6, Press "△" and "▽" at the same time again. → The set is over.

In this condition, controller's heating range is that 38℃ begins to heat, 42℃ finishes.

4. How to set "Cooling temperature"? For example: temp set "-10 ℃", temp difference "3℃".

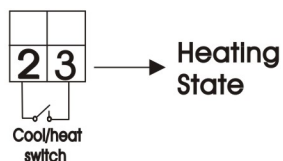1, Put "cool/heat switch" open. → Cooling LED "❄" flash.

2, Then the same "heating control" "2-3-4-5-6"

In this condition, controller's cooling range is that -7 ℃ begins to cool, -13 ℃ finishes.

5. How to control the "Refrigeration" and "Heat"?

1. When cool/heat switch is closed, the controller will enter the heating state automatically. → Heating State

2. When cool/heat switch is open, the controller will enter the refrigeration state automatically. → Refrigeration State

6. Notice:

1. Using the sensor and transformer which is supplied by our company.
2. Every setting process must be finished within 5 seconds, or the controller will exit the setting state.
3. If you have any problem, please contact our technique department.