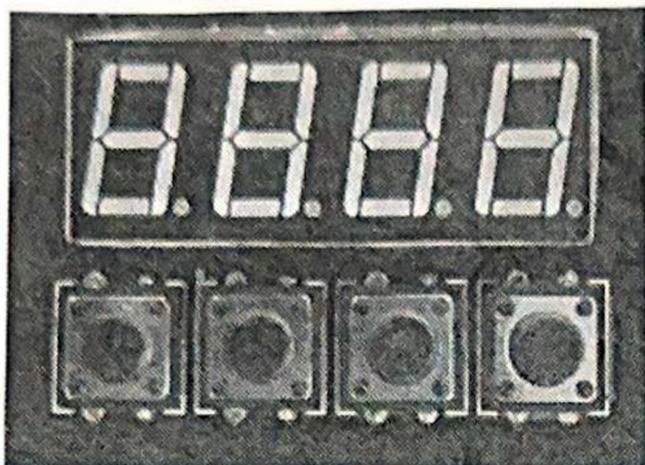


# Function description of fireworks machine

Passageway	Control function	Numerical value	The nixie tube shows
1	Off	000~009	A001 DMX address code
	Spray height 1	010~019	
	Spray height 2	020~029	
	Spray height 3	030~039	
	Spray height 4	040~049	
	Spray height 5	050~059	
	Spray height 6	060~069	
	Spray height 7	070~079	
	Spray height 8	080~089	
	Spray height 9	090~099	
	Spray height 10	100~255	
2	Heating off	000~009	A001 DMX address code
	Heat on	010~239	Displays the current temperature value
	Emergency stop	240~255	STOP

## 二、Panel description



### 1. Key description

Key sequence from left to right: Menu-→ Up-→ Down-→ Confirm

- 1) Menu: switch the menu interface to the next menu.
- 2) Up: it can be used for menu switching, and the previous menu can be used; when the confirmation key is pressed, it will be added up. In the DMX address code interface, the address code will be added up; in the working temperature setting interface, the working temperature will be increased up.
- 3) Down: when the confirmation key is pressed down, the address code will be decreased down in the DMX address code interface; the working temperature will be decreased down in the working temperature setting interface.
- 4) Confirm: The interface enters the setting state, and the current interface can add or subtract values. (Valid only under address code and operating temperature)

### 2. Indicator light description

- 1) Yellow light: flashing indicates that the working temperature has not been reached; if it is on, it indicates that the heating is completed and the working temperature has been reached.
- 2) Green light: If it is on, it indicates that there is DMX signal; if it is off, it indicates that the signal is disconnected.
- 3) Red light: the light is on when there is an error, for example, there is a problem with the temperature control detection or the heating.
- 4) Blue light: always on when heating.

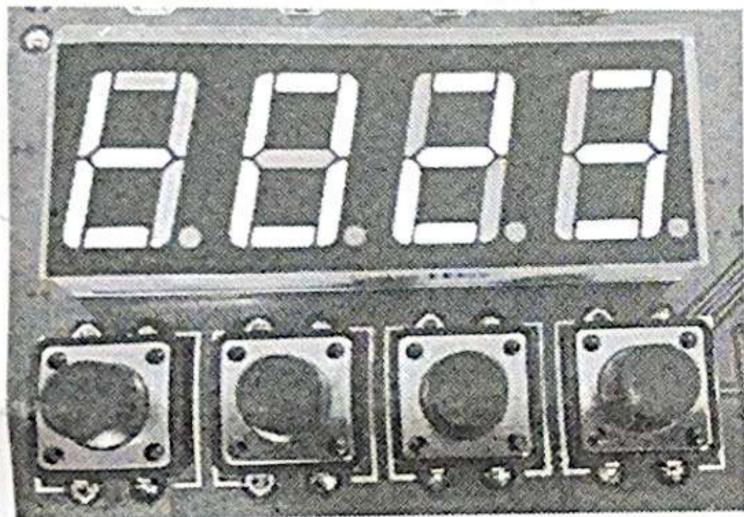
### 3. Interface description (press the menu key or up key to switch the interface)

- 1) Address code interface:



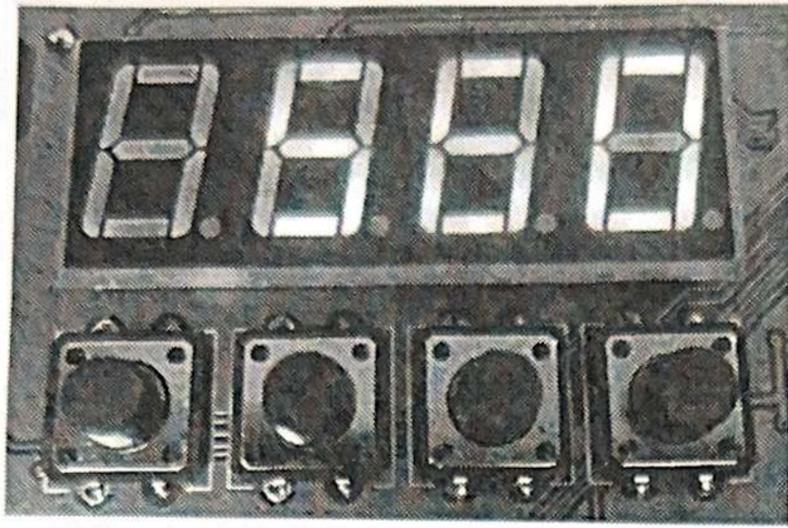
Operating instructions: press the confirmation key to enter the editing, select the address code 001-512, and then press the confirmation key to exit the address code editing.

## 2) Temperature interface:



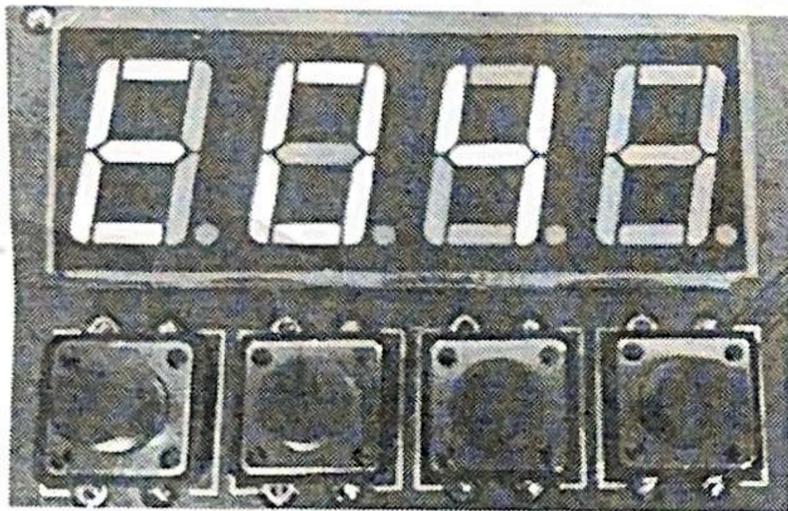
Operating instructions: The current interface cannot be operated, and only the current temperature status can be displayed in real time.

## 3) Working temperature setting interface:



Operating instructions: Set the working temperature, and spray the flowers when the temperature is heated to the current temperature; press the confirmation key to enter the editing, select the temperature range of 560-620 degrees, and then press the confirmation key to exit the editing state.

#### 4) Error reporting interface:



Operating instructions: The current interface cannot be operated, and only appears when an error is reported.

E01: an error is reported when the temperature is lower than 10 °C after heating for 2 minutes;

E02: An error is reported when the temperature does not reach the working temperature in the state of heating for half an hour without spraying;

E03: The temperature is too high and an error is reported;

E04: detect that the temperature control is abnormal and report an error;

5) Wireless Interface:

1. Slave interface

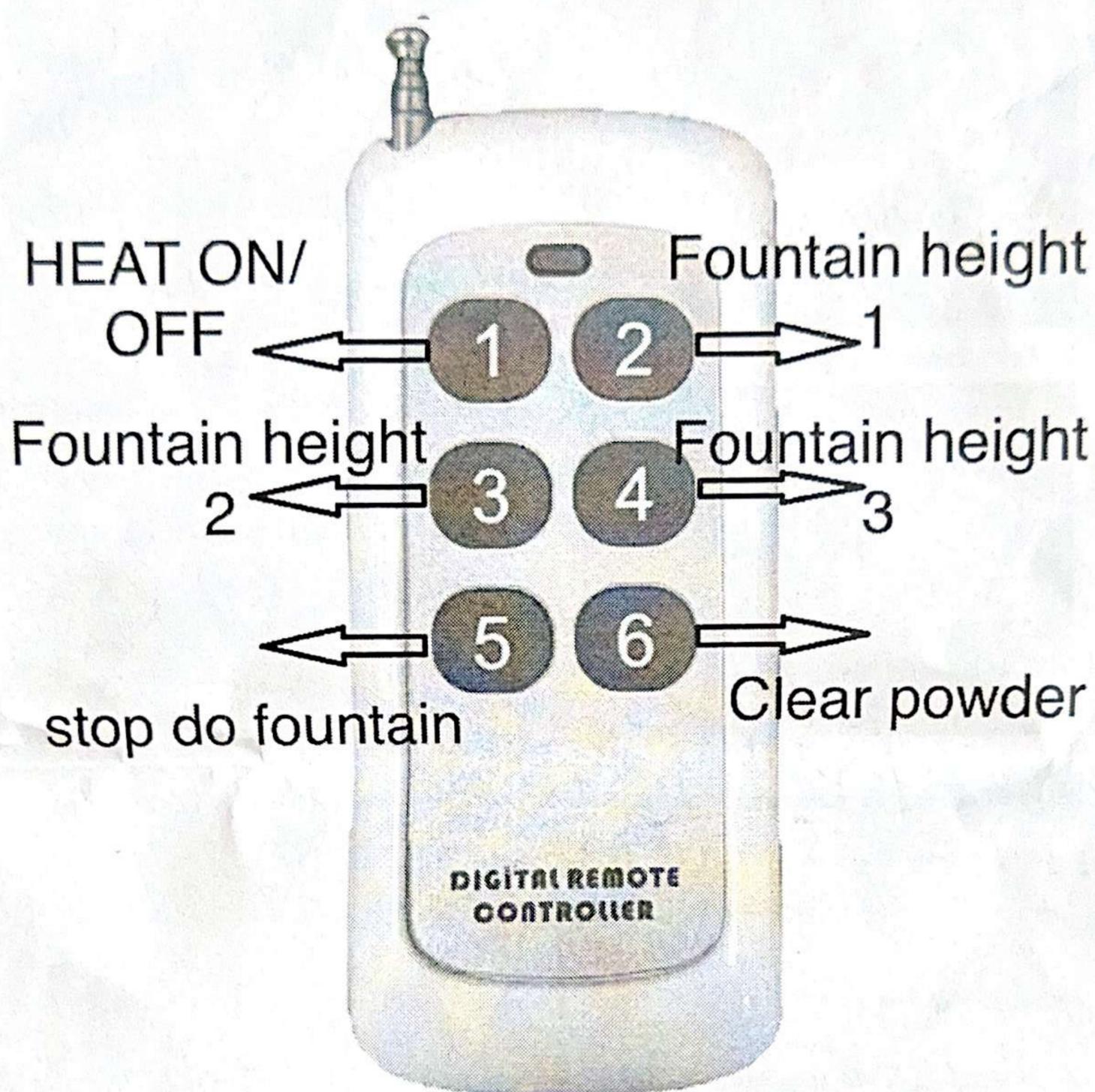


2. Host interface



Operating instructions: press the confirmation key to enter the master-slave switch.

### 三、Remote control instructions



- 1) Press key A: press it once to heat, observe that the blue indicator light is on and the temperature display interface is adjusted to heat, the heating state is increased, and press key A again to stop heating.
- 2) Key B: When the heating temperature is reached, press key B to select spray height 1; during spraying, press key B to stop spraying.
- 3) Key C: When the heating temperature is reached, press key C to select spray height 2; during spraying, press key C to stop spraying.
- 4) Key D: When the heating temperature is reached, press key D to select spray height 3; during the spray process, press key D to stop spraying.

5) Long Press 6 key for 5 seconds to start the function, then press 6 key once stop

## TÉLÉCOMMANDE :

1 : chauffe

2 : -D 1m

3 : -D 3m

4 : -D 7m

5 : arrêt

6 :