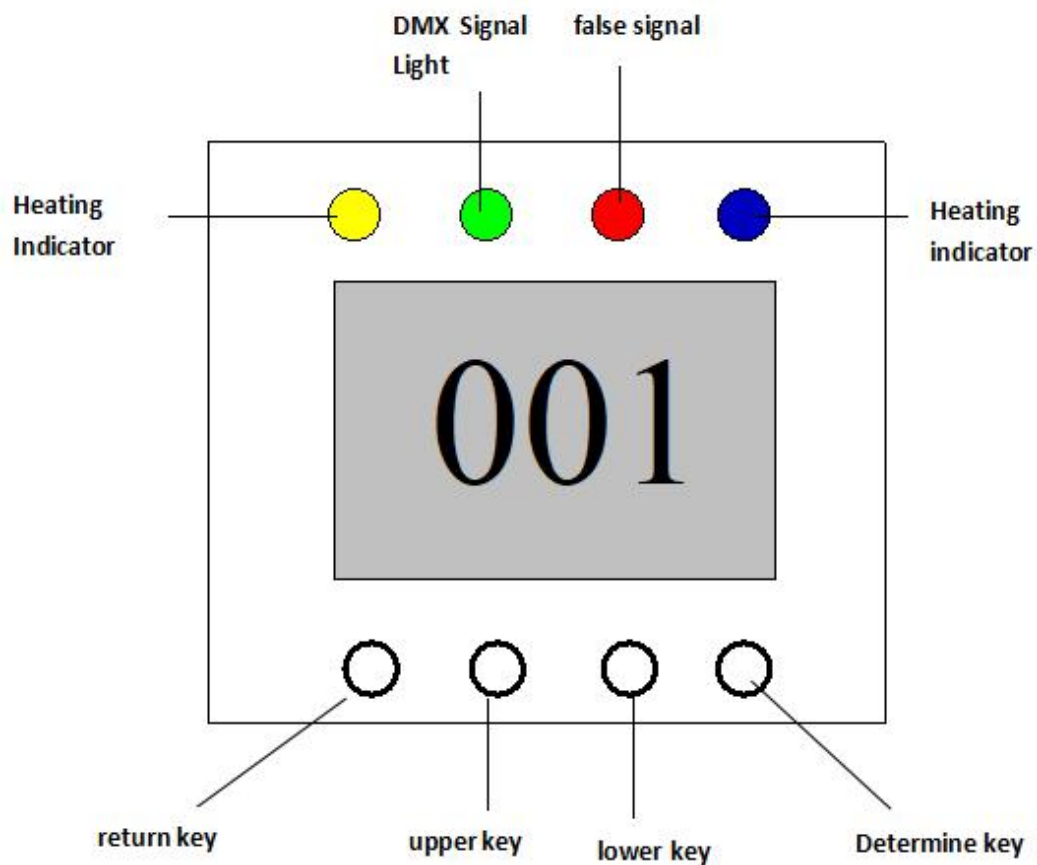


# Spraying Machine function description



## 1. Control Panel

### Key Description



return key: return to the previous screen

" Upper ", " Lower " keys: Selection, Editing

Determine key (i.e. "OK" key): Execute function, start editing,  
launch editing

Heating indicator: blinking when the working temperature is not reached in the heating state, and it will light up when it reaches the working temperature and turn off when it stops heating. When it reaches the working temperature, it is always on, and goes out when it stops heating.

DMX Signal Lamp: Always on when a console signal is detected.

Error signal light: always on when an error is detected (abnormal thermocouple detection, high temperature alarm)

## 2. set up

options (as in computer software settings)	clarification	
address code	1~512	Press "OK" to enter the editing state. At this time is selected hundreds, press the "up" and "down" keys to change the address code. Press the "OK" key again to select the ten digits to edit. Press the "OK" key again to select the first digit. Press "OK" again to select the first digit. Press "OK" again to select the second digit.
channel mode	Standard 4CH Standard 2CH	Standard 4-channel mode Standard 2-channel mode
hosts	OFF	
	ON	Send master-slave data

Heating temperature		
Automatic heating	OFF	
	ON	Automatic heating on power up
multilingualism	Chinese (language)	Setting to Chinese interface
	English (language)	Set to English interface
encoders	ON	Use of an encoder (optocoupler) to determine out-of-step and automatically correct the position
	OFF	Position correction without encoder (optocoupler)
Motor direction	forward motion	default orientation
	invert	turn around
restore the default		Press the "OK" button to see the confirmation dialog box, press the "OK" button again to restore the default settings.

3. Information (long press OK to enter the calibration screen: the password is up and down up and down)

options (as in computer software settings)	clarification	
Ver	version information	
calibrations	X-axis calibration	After entering the sub-interface, you can adjust the reset position of X-axis, Y-axis and other motors to make up for the error in hardware installation, the adjustment range is $-128 \sim +127$ , +0 means no adjustment.
	Motor speed	0-100 Motor speed

## 4. DMX Mode Operation

The device has a 2-channel mode and a 4-channel mode, which can be set via the Advanced page menu bar.

### 4.1 DMx Channel Functional Description

#### 2CH

conduit	numerical value	clarification
CH1	0-15	Sprinkler off
	16-39	Low-grade sprays, non-rotating
	40-63	Mid-range flower spray, non-rotating
	64-87	High-grade flower spray, non-rotating
	88-111	Low-grade sprays, clockwise rotation
	112-135	Medium spray, clockwise rotation
	136-159	High-grade sprays, clockwise rotation
	160-183	Low-gear sprays, counterclockwise rotation
	184-207	Mid-range flower spray, counterclockwise rotation
	208-255	High-grade sprays, counterclockwise rotation
CH2	0-10	Avant-garde
	20-40	Emergency stop (triggered by a 3-second dwell)
	60-80	Clearance of consumables
	240-255	preheat an engine

#### 4-channel mode

conduit	(be) worth	clarification
CH1	0-15	1 Nozzle Spray Head Closed
	16-255	1 nozzle spray flower open,

		height adjustable
CH2	0-10	Avant-garde
	20-40	Emergency stop (triggered by a 3-second dwell)
	60-80	Clearance of consumables
	240-255	preheat an engine
CH3	0-15	2 Nozzle spraying flowers off
	16-255	2 nozzles flower spray open, height adjustable
CH4	0-9	Flower Spouting Pass
	10-129	Clockwise rotation, fast → slow
	130-135	park (a car)
	136-255	Counterclockwise rotation, slow → fast

## Remote Control Description



Button 1: Turn on heating

Button 2: Turn off heating

Button 3: Both sides together spray flower low gear

Button 4: Spraying both sides together with high grade flowers

Button 5: Left side flower spray

Button 6: Right side flower spray

Button 7: Stop spraying flowers

Button 8: Clear material

Button 9: Left side rotation together with flower spray low gear

Button 10: Rotate left side to spray flowers together in high grade.

Button 11: Right side rotation together with flower spray low gear

Button 12: Rotate the right side to spray flowers together in high grade.