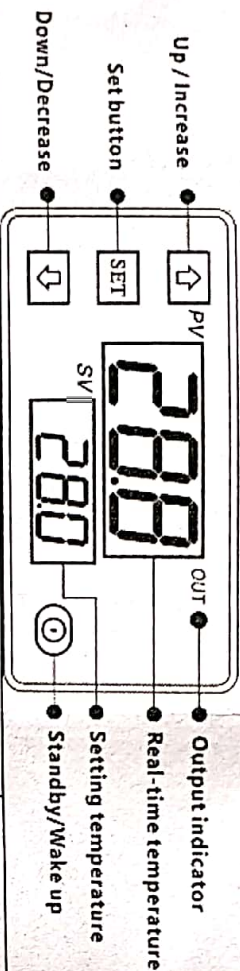


W3230 Temperature controller instruction manual

Temperature control range: $-55^{\circ}\text{C}\sim 120^{\circ}\text{C}$
 Temperature control accuracy: 0.1°C
 Display color: red + blue
 Working power supply: DC12V DC 24V AC110V~220V
 Sensor: NTC 10K 1 meter (with probe)
 Product Size: 79.2mm×41.9mm×26.3mm
 Hole Size: 72.1mm×39.2mm
 Product weight: 52g (12V/24V), 59g (110V~220V)
 Operation and display panel



Code	Function	Set range	Default
P0	Heat/Cool	H/C	C
P1	Backlash	$0.1^{\circ}\text{C}\sim 30^{\circ}\text{C}$	0.1°C
P2	Set upper limit	$-55^{\circ}\text{C}\sim 120^{\circ}\text{C}$	120°C
P3	Set lower limit	$-55^{\circ}\text{C}\sim 120^{\circ}\text{C}$	120°C
P4	Calibration	$-10^{\circ}\text{C}\sim 10^{\circ}\text{C}$	0°C
P5	Delayed start	0-10min	0
P6	Alarm temperature	$-55^{\circ}\text{C}\sim 120^{\circ}\text{C}$	120°C
P7	Data lock	ON/OFF	OFF
P8	Factory reset	ON/OFF	OFF

Warning code

Code	Reason for error	Solution
HHH	Temperature exceeds alarm temperature	The temperature drops below the alarm temperature and returns to normal.
LLL	No temperature sensor detected	Replacement reconnect temperature sensor

Operation guide

1. Short press "SET" small digital tube to flash, press " Δ " or " ∇ " to set the target temperature, press "Standby" button or no operation to save the setting within 3 seconds.
2. Press and hold "SET" to enter the code setting mode, press " Δ " or " ∇ " to switch the code. After selecting, press "SET" to enter the code setting. After setting, press "Standby" button or no operation to save the setting within 3 seconds.
3. The last parameter setting is saved by default after shutdown.
4. restore the factory settings: press and hold "SET" to power on.
5. When the module is powered on, it will start directly. After power-on, press and hold the "standby" button, the module will enter "sleep" or "wake up"; in case of power failure, the module will run automatically after power recovery, no need to start manually.

****The working power supply voltage must be connected according to the standard voltage of the label, otherwise the module will be damaged easily.**