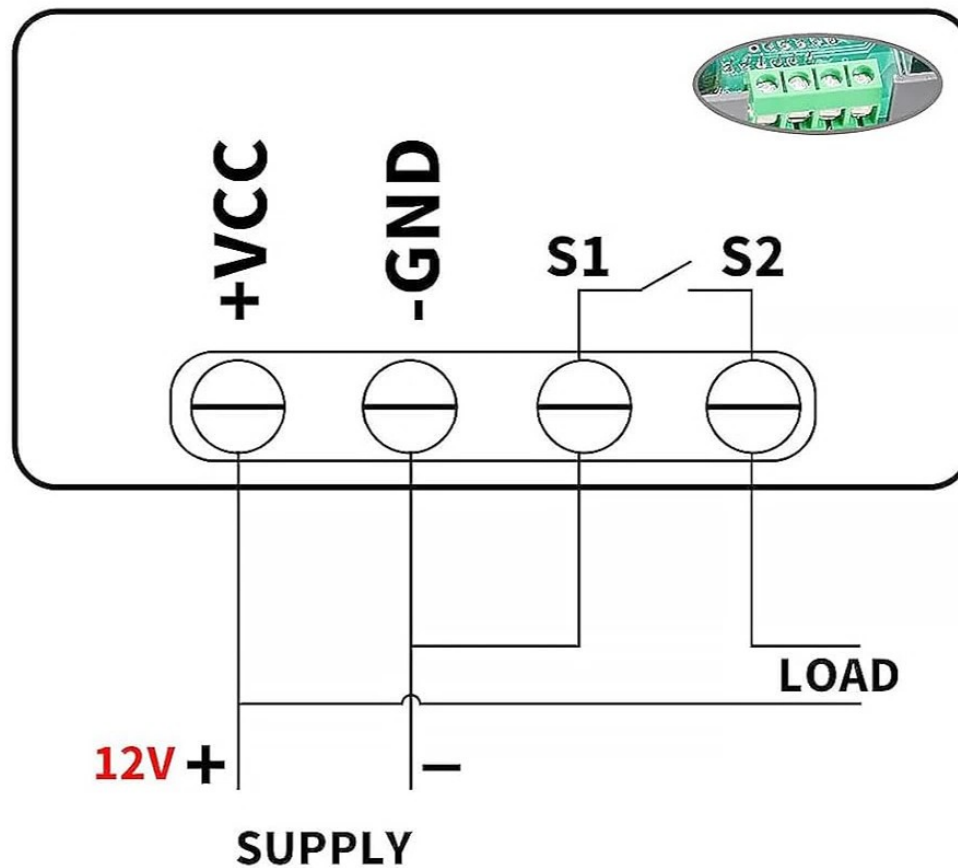






W3230 Temperature controller instruction manual

Temperature control range: -55°C ~ 120°C

Temperature control accuracy: 0.1°C

Display color: red + blue

Working power supply: DC12V DC 24V AC110V~220V

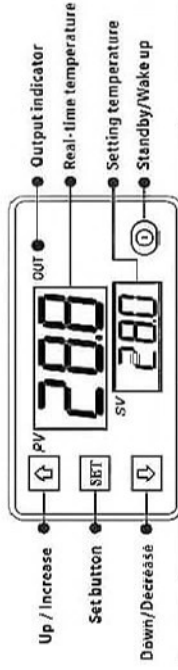
Sensor: NTC 10K 1 meter (with probe)

Product Size: 79.2mm×41.9mm×26.3mm

Module 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°C ~ 30°C	0.1°C
P2	Set upper limit	-55°C ~ 120°C	120°C
P3	Set Lower limit	-55°C ~ 120°C	120°C
P4	Calibration	-10°C ~ 10°C	0°C
P5	Delayed start	0~10min	0
P6	Alarm temperature	-55°C ~ 120°C	120°C
P7	Data lock	ON/OFF	OFF
P8	Factory reset	ON/OFF	OFF

Warning code

Code	Reason for error	Solution
IIIII	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.**

PRODUCT DETAILS

Mode: W3230

Power Supply: DC 12V/DC 24V/AC 110V~220V

Control Accuracy: 0.1°C

Measurement Accuracy: 0.1°C

Measure Input: NTC10K/B3435(1M Probe)

Resolution: -9.9- 99.9 resolution 0.1 °C;

Other temp range: 1°C

Temperatur Control Range: -50° ~120°C

Output Capacity: 1 channel relay output, capiticity=20A

Environmental Requirements: -10-60°C, humidity 20%-85%RH



Code table

Function	Set range	Default
Heating/Cooling:	H/C	C
Return Difference:	0.1-15	2
Setting limits to the manimum:	110	110
Setting limits to the minimum:	-50	-50
Temp. Correction:	-7.0~7.0	0
Delay Start:	0-10min	0