

Press Set button once, the temperature display flashes long press 3 seconds to enter the setup menu, that is, the code HC.

Press Δ key or ∇ key to cycle through the code of HC-D-LS-HS-CA-PT-AH-AL. To enter a code, press Set and press Δ or ∇ key to change the desired value Exit automatically after 5 seconds.

Heating control: when mode control mode (code HC) is set to H, it is heating mode. For example, set the control heating temperature to 35 °C and the temperature hysteresis to 2 degrees. When the ambient temperature $\leq$ set temperature (35 °C) – back to the difference (2 °C) 33 °C relay output starts; when the ambient temperature $\geq$ set temperature (35 °C) relay output is turned off.

Refrigeration control: Mode control mode (code HC) is set to C cooling mode, for example, set the cooling 35 °C, temperature, hysteresis of 2 degrees. The relay output is activated when the ambient temperature is over the set temperature (35 °C) + hysteresis (2 °C) at 37 °C. The relay output is turned off when the ambient humidity is below the set humidity (35 °C).

HC: mode selection, C for cooling mode. H stands for heating mode.

D: hysteresis, when in heating mode start temperature = display temperature; – hysteresis. Start temperature when in cooling mode = display temperature + hysteresis.

PU: delay start, when the relay stops output starts timing, the interval between the next start must be greater than the delay start time, to avoid frequent start

HS: temperature upper limit alarm; when the temperature exceeds the alarm upper limit, the digital tube shows 'HHH' temperature is lower than the alarm setting, it will automatically exit the alarm.

LS: temperature lower limit alarm; when the temperature exceeds the alarm lower limit, the digital tube will display "LLL" temperature is higher than the alarm setting, it will automatically exit the alarm.

CA temperature calibration: temperature calibration straight plus display humidity straight, for example: temperature display 35 °C calibration temperature increase of 5 °C then the display temperature should be 40 °C

Reset: press the left up and down keys do not let go, the screen displays 888, you can restore the factory settings.

PT: Delay start For example: 1 minute delay When the temperature reaches the set value after the relay to be delayed for 1 minute to start.

AH: Over-temperature alarm: For example: over-temperature alarm temperature setting 50 degrees, when the temperature is greater than or equal to 50 degrees buzzer alarm

AL: Low temperature alarm: For example: low temperature alarm temperature setting 20 degrees, when the temperature is less than or equal to 20 degrees buzzer alarm

Time setting: Press the Set key twice, press and hold the time nixie tube for 3 seconds to enter the setting menu, the code P0 will be displayed.

Press Δ key or ∇ key to cycle through the codes of P0-P1-P2-P3-P4-P5-P6-P7L parameters. To enter a code, press Set and press Δ or ∇ key to change the desired value Exit automatically after 5 seconds.

Time control: mode control mode P0 is set to (ON) to open the period control mode

P1: the first time boot time settings such as boot time set 8:00 then the time is greater than 8:00 when the thermostat to start work

P2: the first period of time off time settings such as the boot time set 10:00 then the time is greater than 10:00 when the thermostat stop working

P3: the second paragraph of the boot time setting, such as the boot time set 11:00 then the time is greater than 11:00 when the thermostat to start working

P4: the second period of time off time settings such as the boot time setting 13:00 then the time is greater than 13:00 when the thermostat stops working

P5: the third time boot time settings such as boot time set 18:00 then the time is greater than 18:00 when the thermostat to start working

P6: the third period of time off time settings such as the boot time set 20:00 then the time is greater than 20:00 when the thermostat stops working

P7: Time-out alarm, such as timing 8:00 to 10:00 Work outside the time-out period 10:01 Buzzer intermittent alarm.

Package Included:

1 x W1020 12V 24V 220V Digital Temperature Controller

Detail Pictures:

