

XH-W1401 Intelligent Digital Thermostat Temperature Control Sensor



Beschreibung:

- Hochgeschwindigkeits-Mikrocontroller, präzise intelligente Steuerung
- Drei Displayanzeigen auf einen Blick
- Einfache Einstellung
- Groß Auswahl von -9 ~ 99 °C einstellbar
- Platz für Temperaturregler, Inkubatoren etc.

Feature:

- Temperaturreichweite: -9-99 °C
- Genauigkeit: 1 °C
- Kontrollgenauigkeit: 1 °C
- Einstellung: -9-99 °C
- Aktualisierungsrate: 0.5S
- Eingangsleistung: DC12V
- Output: relay output, 10A
- Environmental requirements: -10-60 centigrade
- Humidity: 20% -85%
- Temperature sensor: NTC(3950-10k 1%)
- Size: 78mm (length) x 50mm (width)
- Power consumption: quiescent current $\leq 40\text{MA}$, pull current: $\leq 65\text{MA}$

Usage:

Connect the power supply and equipment to the controller power is displayed as a measure temperature, set up according to their needs STAR or STOP, the thermostat 10A relay outputs to meet a variety of high-power loads, connect the control circuit, for the thermostat to power

Start indicator, LED and buzzer status description:

- Start indicator: START (red) indicator light, said the relay is closed, the machine starts to work
- Stop lights: STOP (green) light is on, the relay is lost, the device stops working
- Digital tube: middle red LED display for the current temperature detected
Yellow LED on the left to set the start temperature
Right side of the yellow LED is set to stop temperature

Key:

- START "▲ ▼" to set the starting temperature
- STOP "▲ ▼" set the stop temperature

Hot start - cooling mode

When setting the start temperature value > stop temperature, when the detected temperature \geq start temperature, the relay is closed, refrigeration equipment work; when the detected temperature \leq stop temperature, the relay off, refrigeration equipment stops working. For example: Set the start temperature is 30 °C, stop temperature is 25 °C, when the detected temperature ≥ 30 °C, the relay is closed, start indicator (red) light; when the detected temperature ≤ 25 °C, the relay off, stop instruction light (green) light.

Cold start - heating mode

When setting the start temperature