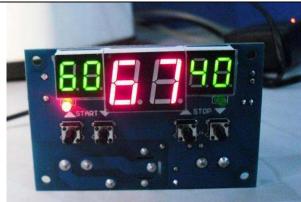
XH-W1401 Intelligent Digital Thermostat Temperature Control Sensor





Description:

- Imported high-speed microcontroller, precise Intelligent Control
- Three window display at a glance
- Setting is simple, easy to operate
- Wide Range -9 ~ 99 °C arbitrarily set
- Space for a variety of temperature control, temperature control, incubators, etc.

Feature:

- Temperature range: -9-99 °C
- Accuracy: 1 °C
- Control accuracy: 1 °C
- Setting Range: -9-99 °C
- Refresh rate: 0.5S
- Input Power: 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 ≤40MA, pull current: ≤65MA

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 \geq 30 °C, the relay is closed, start indicator (red) light; when the detected temperature \leq 25 °C, the relay off, stop instruction light (green) light.

Cold start - heating mode

When setting the start temperature