

All-purpose Temperature Controller Thermostat STC-1000

Detailed Product Description:

Measure range: -50~+99°C

Mounting size: 71*29mm

Auto switch between refrigerating and heating

Retrun difference value

All-purpose Temperature Controller STC-1000:

Features:

- Switch the modes between cool and heat;
- Control temperature by setting the temperature setting value and the difference value;
- Temperature calibration; Refrigerating control output delay protection;
- Alarm when temperature exceeds temperature limit or when sensor error.

Specification and Size:

- 1.Front panel size: 75(L)×34.5(W)mm
- 2.Mounting size: 71(L)×29(W)mm
- 3.Product size: 75(L)×34.5(W)×85(D)mm
- 4.sensor length: 2m (include the probe)
- 5.Probe Size: 6mm*5mm

Technical Parameters:

1. Temperature measuring range: -50~99°C;
2. Resolution: 0.1°C;
3. Accuracy: $\pm 1^{\circ}\text{C}$ (-50~70°C);
4. Sensor error delay: 1 minute
5. Power supply: 220VAC $\pm 10\%$, 50/60Hz;
6. Power consumption: $\leq 3\text{W}$;
7. Sensor: NTC sensor (1PC);
8. Relay contact capacity: Cool 10A/250VAC;Heat 10A/250VAC;
9. Ambient temperature: 0~60°C;
10. Storage temperature: -30~75°C;
11. Relative humidity: 20%~85% (No condensate).