

Introduce

KT5011:Thermostat (normal close) when the temperature reaches the set of value, open circuit

Most use for regulating heaters.

KT0011:Thermostat (normal open) when the temperature exceeds the set of value, close circuit

Most use for fan , when temperature reached the fan will start to cooling the air.

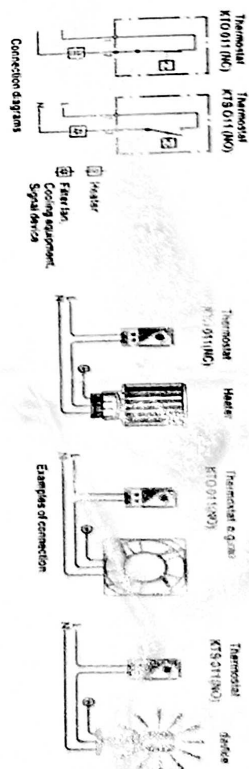
Application:

It is used to control heating equipment, cooling equipment, blower and heat exchanger. It can also be used as an alarm for detecting low temperature or high temperature.

Technical parameter:

- ⊗ Electrical parameters: 10 (2) A/250VAC,15(5)A/120VAC
- ⊗ Action range: 0~60°C
- ⊗ Temperature precision: $\pm 5^{\circ}\text{C}$
- ⊗ Electrical strength : 1500VAC/0.25mA Stress test for 1 hour without breakdown
- ⊗ Casing: plastic according to UL94V light grey
- ⊗ Installation: 35mm din installation
- ⊗ Service life: more than 1000,000 cycles
- ⊗ Protect: IP20
- ⊗ Storage temperature: -20°C~80°C

Diagrams:



Installation guide:

Temperature controller is designed to measure the temperature of process. When used for heating, it should be installed above the upper part of the attachment (away from the heating source);

when used for cooling, it should be installed at the lower part of the attachment (far away from the cooler).

The vents of the thermostat can never be covered at any time.

Safety measures:

Temperature controller should be installed by technicians who are familiar with electrical knowledge.

We must strictly install and use the relevant technical requirements of this instruction to ensure the safety of products.

The scope of use of instruments shall not exceed the requirements specified in this specification.