

CONVENTIONAL HEAT DETECTOR C9020T



Features

- Designed with an upper cover and a lower cover, it can be installed, debugged and maintained conveniently.
- Within a MCU, it can monitor temperature of the site in real time.
- Non-polarity, two-bus connection that ensures convenient installation and maintenance.
- The detector is non-addressable.



Description

C9020T point-type Conventional Rate of Rise and Fixed Temperature Heat Detector (Detector hereunder) is a two-wire switch-type temperature-sensing detector. As a non-polar two-cables connection is adopted in the detector, it is compatible in conventional fire alarm control systems. The detector can be connected with addressable fire alarm control systems via the zone module.

The detector is applicable in places where fire might generate volume heat. e.g. in industrial and civil buildings such as in the kitchen, boiler room, generator room, drying plant, and smoking room.

Executivestandard	EN54-5
Operating Voltage	DC24V(allowance:DC18V~30V)
Workingcurrent	Standby current:<50uA @DC24V Alarm current:1mA~20mA @DC24V
Wiringmethod	non-polar,twocables

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Indicators	During monitoring, the red indicator blinks once per 6 seconds. In sensor failure alarm, the red indicator blinks twice per 6 seconds. In fire alarm mode, the red indicator remains on.
Operating Temperature	-10°C~+55°C Relative humidity: ≤95% (40°C±2°C, without condensation)
Weight	About 70g without base; about 105g with base DZ-912K
Type of the Base	DZ-912K
Fixed Temperature	64°C@A2S
Ingress Protection Rating	IP30

