

CONVENTIONAL OPTICAL SMOKE DETECTOR C9030T



Features

- Designed with an upper cover and a lower cover, it can be installed, debugged and maintained conveniently.
- Within a single-chip microcomputer, it can process the sampling data in real-time, save the latest 144 historical data and realize a curve tracing for the field situation.
- It has a temperature, humidity and dust accumulation drift compensation function.



Description

C9030T Conventional Optical Smoke Detector (Detector hereunder) is a two-wire smoke-sensing detector. The detector monitors smoke concentration in the workplace in real time. While monitoring, the red indicator blinks and the working current is low. When the work site smoke concentration has exceeded the preset alarm threshold, the alarm detectors and the red indicator remain on, while the current is increased.

Operating Voltage	Power 24VDC(20VDC~28VDC)
Standby Current	Power <50uA;
Action Current	Power <20mA;
Programming Method	Two-wire switch-type smoke-sensing detector.
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.

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Operating Temperature	-10°C~+55°C
Relative Humidity	≤95% , non-condensing
Material of Enclosure	ABS
Dimension (D×H)	100mm×58mm(with base)
Mounting Hole Distance	44~65mm
Weight	About 120g
Type of the Base	DZ-912K

