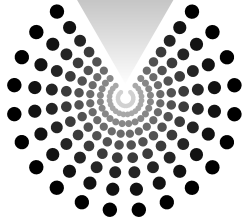
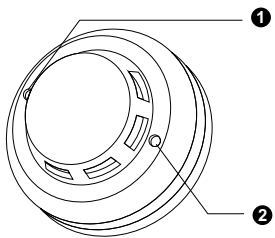


PHOTOELECTRIC SMOKE DETECTOR



GENERAL VIEW



1 2 LED

This product is a photoelectric smoke detector which runs by detecting smoke particles. Adopted special structure design, and photoelectric signal processing technique, it has the functions of dustproof, mothproof, and anti-electromagnetic interference, the stability of the product is assured from the above. It performs well in detecting visible smoke caused by hidden or bright fire. It's suitable for detecting smoke in houses, stores, hotels, and warehouses, etc.

TECHNICAL SPECIFICATION

Input voltage	DC 12-32V	Detecting Area	60m ² (with 4 meters height)
Static Current	≤50 μA	Indicator	Constant ON
Alarm Current	40-80mA (DC 12-32V)	Output Pattern	LED ON, current increases to 60mA, current/relay detecting network
Operating Temperature	-10℃ - 50℃	Sensor Type	Infrared photoelectric cell
Operating Humidity	≤95%RH	Installation Method	Ceiling mounted
Installation Method	Ceiling mounted	Sensitivity	N=9.5%/M(3%/ft)/m=1.35dB/m

WIRES INSTALLATION

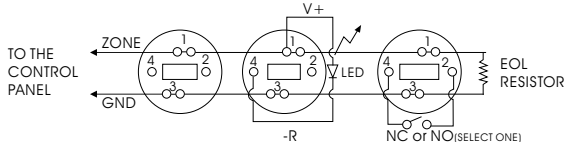
All the wires installation must accord with national and local effective laws and criteria. The wires must have the suitable size and colorful marks for avoiding connecting error. And unsuitable connection will lead to alarm error when fire happens.

INSTALLATION

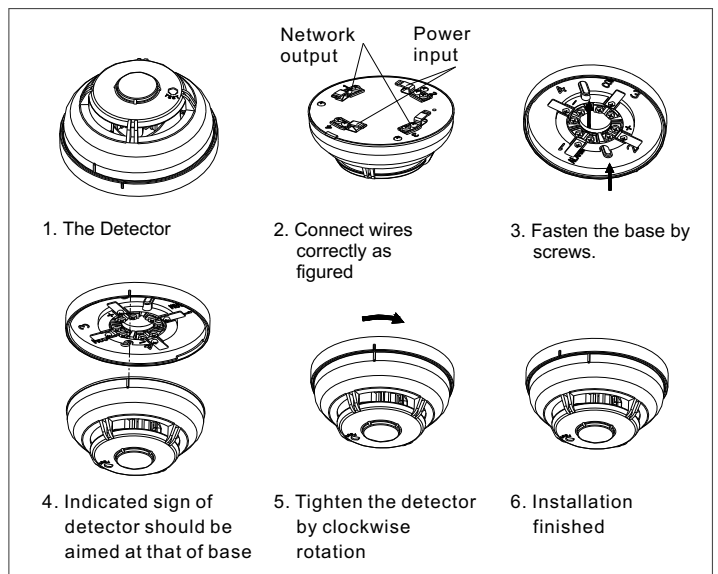
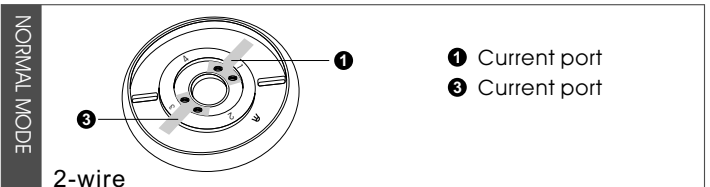
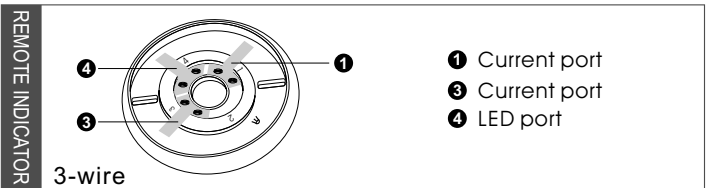
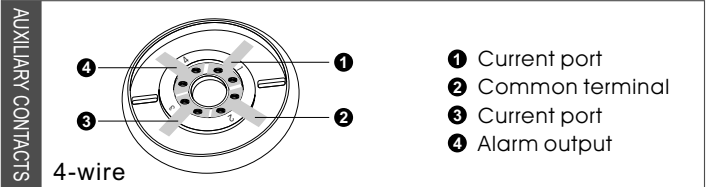
1. Choose a suitable position to install the detector, normally on the ceiling of the center detecting area, fix the detector base on the installation point with screws, set the detector on, rotate and check whether it is firm.
2. Please connect the wires correctly as required.

WIRES INSTALLATION DIRECTION

BASE WIRING INFORMATION

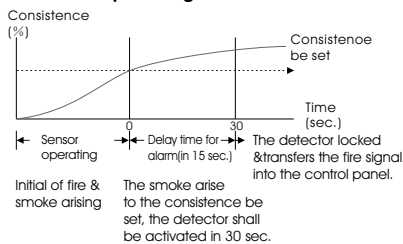


■ NORMAL MODE ■ REMOTE INDICATOR ■ AUXILIARY CONTACTS



TESTING

Detector operating chart



1. Connect power supply, the detector gets into normal detecting state directly.
2. Blow a little smoke directly into the detector. While detecting smoke, the LED ON, current increases to 60MA. The detector will resume into normal detecting state when the smoke dispelled.

NOTICE

1. The product should not be installed in the extreme hot or cold, high wind speed surroundings and in the conditions where there is often a lot of smoke or dust.
2. The detector needs to be tested once every month.
3. To ensure its normal performance, please clean the detector surface with soft brush once every six months. Do not cut off the power before cleaning.
4. If the detector is found to be defective, do not attempt to dismantle it by yourself. Please contact the After Service Center or the distributor for professional servicing.
5. The product can reduce the possibility of accidents, but it can not guarantee absolute safety. Besides using this product correctly, the user is advised to take all necessary precautions for safety and enhance safety consciousness in daily life.