Conventional Detectors & Accessories

YSD-02
Photoelectric Smoke Detector

- With photoelectric sensing principle, this kind of detector is activated more quickly, accurately and reliably, and there is no false alarm due to chemicals, leaked gas or external light.
- Ensure repeated and durable use, easy maintenance.
- Clean interior by removing external case.
- Duo-colored LEDs display separately to easily and quickly identify the status of the detector.
- Using the diameter 0.5mm anti-insect net avoid insect and dust getting into, as well as make the inflow of smoke smoothly.
- Connection wires are non-polarized to avoid error wiring.

Rated Voltage	24V DC
Working Voltage	12V to 30V DC
Monitoring Current	24V DC / 30~80 μA
Alarm Current	25mA
Stand-by (as turn on) time	15 seconds
Alarm Light	Red LED
Exterior Case	Fire-Proof Plastic
Monitoring Light	Green LED (Blinks per 15 seconds)
Working Temperature	-10°C~+50°C
Working Humidity	0~95%
Weight	Approx. 133g
Color	Creamy-White

YRD-01
Rate of Rise Heat Detector

- Rate-of-rise heat detector detects intense fires by quickly responding to rapid temperature increases.
- Mechanical operating principles ensure the long-term durability and the least malfunction.
- Self-restoring ensures those elements repeated use.
- High quality components are fitting for greater reliability.

- Red indicating lamp lights when detector is activated.
- High-temperature-enduring plastic and fire-proof material are used to build up the main body of the detector.
- The base is as same as our other type of detector for easy installation and storage.
- Non-polarized connections to avoid wiring mistakes.

Voltage Rating	24V DC		Ambient Temperatrue	-10°C~-50°C
Operating Voltage	-18V~-30V DC		Weight	Approx. 158g
Current at Normal Condition	0 μA		Color	Creamy-White
Alarm Activated Current	Max.100mA		Operating Mode	Always Open Type
			Contact Point	Pure Silver
			Body(Plastic)	PC-ABS

YFD-01
Fixed Temperature Heat Detector

- Adopt bimetal mechanism and UL approval sensor to ensure stable performance, long-term durability and less malfunction.
- The base is as same as other type of our detectors for easy installation.
- Connections are non-polarized to avoid wiring mistakes.
- Red indication lamp lights when detector is activated.
- High-temperature enduring plastic are used to build up the main body.
- Sealed sensor to prevent from moisture and dust entering and maintain the performance.
- Auto-reset to original status for repeated using.
- Pure silver contacts ensure quick response.

- Sensitivity: When exposed in air-stream 1m/sec., 125% higher than its operating temperature, and at 20°C of ambient temperature, the detector will sound and alarm within 90 seconds.

Contact rating	24V DC 100mA max.
Fixed Temperature	60°C, 70°C, 80°C
Weight	103g
Color	Ivory White

YSH-01
Combination Smoke and Heat Detector

- With smoke and fixed temperature detection enlarge detecting range and suit for wide application.
- Sealed and small volume temperature sensor avoid dust and moisture entering.
- Adopting advanced constant voltage electronic circuit ensure stable sensitivity. (Operating voltage 12V to 32V DC)
- Circuit board use SMT design for high quality and stable performance.
- Built-in anti-interfered design and anti-moisture process circuit board.
- This unit is repeated use and easy maintenance just by removing the cover to clean inside.
- Connections are non-polarized to avoid wiring mistakes.

Voltage Rating	24V DC
Operating Voltage	12V~32V DC
Supervising Current	60 μA (Max)
Alarm Activated Current	100 μA (Max)
Test Fixed Temperature	68.75°C (set temp.55°C)
Test Smoke Concentration	15% per meter (smoke concentration 10%)
Ambient Temperatrue	-10°C~+50°C
Ambient Humidity	0~95%
Body Case	PC-ABS withstands impact and heat to a high degree.
Weight	150g
Color	Creamy-white

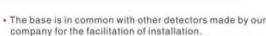*** Specifications subject to change without notice.**

YMH-01
Multipurpose Heat Detector

- The sensitive of fixed temperature heat detector part is stabilized performance, long-term durability and least malfunction are ensured by employing a bimeta l mechanism. (certificated by UL)
- The exhaust valve of rate of rise heat detector part uses optical fiber glass capillary tubing that is heat-resistant and moisture-proof. Therefore, the fault alarm never occurs.
- Self-restoring ensures those elements repeated use.
- The sensitive part is enclosed to prevent from being moistened and contaminated.
- Mechanical operating principle ensure the long- term durability and the least malfunction.
- High-temperature-enduring plastics and fire- proof material are used to build up the main body of the detector that is also nicely shaped.

Working Temperature	Room temperature +30°C
Fixed Temperature	70°C(variable)
Voltage Ratingtime	24V DC
Operating Voltage	18V to 30V DC
Alarm Activated Current	100 μA/24V DC
Ambient Temperatrue	-10°C~+50°C
Ambient Humidity	0~ 95%
Alarm Activated Time	Rate of rise heat detector within 30 sec. Fixed temperature heat detector within 120 sec.
Body Case	PC-ABS fire-proof plastic
Weight	Approx. 126g
Color	Creamy-White

- The base is in common with other detectors made by our company for the facilitation of installation.
- Connections are non-polarized to avoid wiring mistakes.

YFM-01
Fire Manual Station

- Auto-return by pushing button, no need to disassemble the main body.
- Response light available to identify the operation completed.
- Reinforced transparent protective cover is reusable.
- All plastics are fire-proof, light, convenient and stylish.
- Outside cord distribution with terminators to ease on work.

Rated Current	75mA
Rated Voltage	24V DC
Material	PC-ABS
Weight	Approx. 158g
Color	Red

YIL-01
Indicating Lamp

- The lamp cover and base are made of PC fire-proof plastics and are stylish outwards, endurable with high temperatureas well as able to bear forceful bump.
- The exceptional treatment on the interior surface of the lamp cover promotes the light quite even.

Rated Voltage	24V DC
Material	PC fire-proof plastics
Weight	Approx. 55g
Rated Current	LED about 20 μA 3W bulb approx 100 μA
Color	Red

YFB-B6
Fire Bell

- The way of motor-driven is taken at the low consumption of current, to reduce the load for power output from receiver terminal.
- This design of exceptional structure is sturdy and durable. The bell even can ring to last 40 hours without decline of the performance and structure.

Rated Voltage	24V DC
Rated Current	30 μA
Volume	90dB
Power Source	Motor
Material	3.0mm Alloy Alu
Weight	About 414g
Color	Red

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