

**EXPERT IN SAFETY AND
SECURITY TECHNOLOGY**



Fire Fighting System Product Range Guide



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INTRODUCTION

Over the past ten years, We have always been dedicated to serving the diverse needs of our customers. Although we started out as a tiny engineering and manufacturing company in China and have grown into a global player in the international safety market, zoanco continues to work hard to earn your trust and retain your confidence in our product line.

Zoanco manufactures thousands of uniquely made smoke, heat and gas detectors annually, fulfilling a special role or function for each of our customers. Zoanco can custom-design detectors specifically for your applications. From product design to final manufacturing, we offer one-stop shopping for your residential and commercial detector needs. Any one of our existing product designs can also be modified to meet your specific requirements. In a "one-size-fits-all" world, Zoanco works harder to tailor our solutions to meet your needs.

Smoke, heat, and gas detector manufacturing isn't an easy business to be in. Faced with the stiff competition from cheaply made, low-quality detectors, we remain committed to our customers with high quality products at the most reasonable prices. Our focus is to deliver meaningful value to clients that choose our brand over the competition through our commitment to quality. This year we are preparing to introduce our new line of advanced, feature-rich conventional and addressable detectors and panels at a competitive price.

We invite you to get to know Zoanco better. Experience the very best in smoke detector technology. We are convinced that you will find zoanco superior to any other detector company in China. You'll see it in our facilities, in our people, and in the products that zoanco makes. It's our uncommon commitment to excellence and quality, and to the automation and productivity of our customers.

Extinguishant Control Products

4 Zone Extinguishant Control Panel
Model: ZC1004



The Control panel is designed in accordance with European standards EN54-2 and EN54-4 Fire Detection and Fire Alarm systems - Components for gas extinguishing systems. Four detection Zones.

LED display delay timer. Manual and Automatic keys
Enable keys for operating. Manual release button.
Manual Hold button. Fire, Fault, Extract relay output.
Gas low pressure detection.
Working voltage: 90 to 270VAC, 50Hz/60Hz
Zone1 and zone2 are releasing detectors,
Zone3 and zone4 are peripheral detectors.

Gas Release Lamp
Model: ZC119



- Compatible with all the fire fighting panel
- DC24V powered
- LED light long life
- Easy installation

Manual Release Station
Model: ZC115



- Compatible with all the fire fighting panel
- Release button and STOP button
- Two buttons are protected by glass cover
- Easy installation

Fire Fighting Products

Conventional Smoke Detector
Model: ZC102



- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- Unique optical sensing chamber
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Drift compensation and smoothing algorithms
- Remote Indicator LED can be connected.

Conventional Smoke Detector
Model: ZC102C



- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- Unique optical sensing chamber
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Drift compensation and smoothing algorithms
- Remote Indicator LED can be connected.

Gas Detector with relay output
Model: ZC502



Conventional Gas Detector

- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- Unique optical sensing chamber
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Drift compensation and smoothing algorithms
- Remote Indicator LED can be connected.

Fire Fighting Products

Conventional Heat Detector
Model: ZC105



- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- High precision electronic thermistor
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Remote Indicator LED can be connected.

Conventional Heat Detector
Model: ZC105C



- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- High precision electronic thermistor
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Remote Indicator LED can be connected.

Uv Flame Detector
Model: ZC6002



Conventional Flame Detector

- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 12 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- High precision electronic thermistor
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Remote Indicator LED can be connected.
- Mini size: Diameter 64mm, Height 42mm(include base)

Fire Fighting Products

Fire Fighting Products

Conventional Smoke & Heat Detector
Model: ZC103



- Compatible with all the conventional fire alarm control panel
- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Wide range of operating voltages
- Unique optical sensing chamber and High precision electronic thermistor
- Built in microprocessor intelligent software
- Two LEDs blink standby, provide 360° visibility
- Insect-resistant screening
- Twist-on mounting base with tamper lock
- Drift compensation and smoothing algorithms
- Remote Indicator LED can be connected.

Conventional Manual Call Point
Model: ZC106



- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Compatible with all the conventional fire alarm control panel
- Can be reset by key
- 470 Ohm resistance
- Easy surface mounting Base included

Conventional Manual Call Point
Model: ZC116



- Operating Voltage Range: 9 to 28 VDC Volts Non-polarized
- Compatible with all the conventional fire alarm control panel
- Can be reset by key
- Push & Pull down operation
- Easy surface mounting Base included

Fire Fighting Products

Conventional Sound Strobe
Model: ZC108



- Compatible with all the conventional fire alarm control panel
- Long LED light life up to 40000 flahsed
- Working voltage: 16VDC to 30VDC.

Conventional Sound Strobe
Model: ZC109



- Compatible with all the conventional fire alarm control panel
- Long light life up to 40000 flahsed
- High sound level up to 100dB
- Working voltage: 16VDC to 30VDC.

Maintenance Switch
Model: WH116



- Compatible with all the fire control panel
- Easy to maintenance system
- Switch rated at 5A 250VAC, the DC rating is 5A up to 30VDC
- LEDES rated at 10mA each for a total current draw of 20mA.

Fire Fighting Products

Fire Alarm Products

Conventional Alarm Bell
Model: ZC188



- Operating Voltage Range: 20to 28 VDC Volts Non-polarized
- Compatible with all the conventional fire alarm control panel
- High sound level up to 80dB
- Easy installation bracket included
- size : 6 inch

4 Zone Extinguishant Control Panel
Model: CM1004



- Working voltage:90 to 270VAC, 50Hz/60Hz
- Zone1 and zone2 are releasing detectors,
- Zone3 and zone4 are peripheral detectors
- One zone can work with less 25 detectors
- Steel material
- Red

4 Zone Extinguishant Control Panel
Model: CM1004



- Working voltage:90 to 270VAC, 50Hz/60Hz
- Zone1 and zone2 are releasing detectors,
- Zone3 and zone4 are peripheral detectors
- One zone can work with less 25 detectors
- Steel material
- Gray

Fire Alarm Products

Remote LED
Model: ZC111



- Compatible with all the conventional fire alarm control panel
- Red Color
- 8mm Big Size LED
- Outside two holes provide 83mm(USA)
- Inner two holes provide 59mm(Europe)
- Wiring Terminals provided on the PCB board

Fire Fighting Products

AN OVERVIEW OF THE EXTINGUISHER CONTROL SYSTEM



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