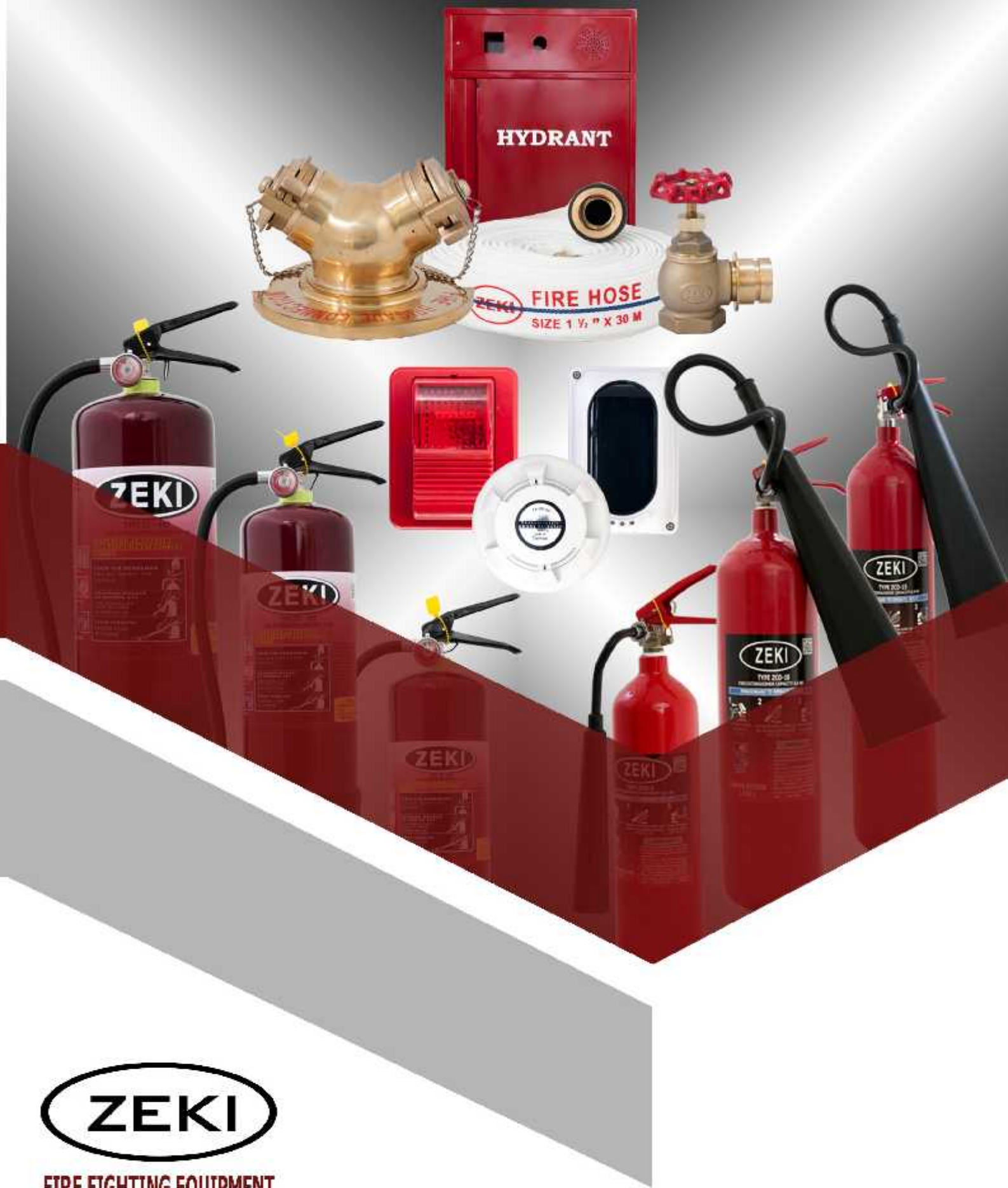




**ZEKI**  
FIRE FIGHTING EQUIPMENT



**ZEKI**  
FIRE FIGHTING EQUIPMENT



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**2018**  
**FIRE FIGHTING EQUIPMENT ZEKI**  
**CATALOG**

Download from [mepbali.net](http://mepbali.net)



### **Vision / Visi**

Becoming the leading and trusted fire safety company that provides the best solution for the customer needs

*Menjadi perusahaan pengamanan kebakaran yang unggul dan terpercaya yang menyediakan solusi terbaik bagi kebutuhan pelanggan*

### **Mission / Misi**

Providing the high quality products and services to our customers and society

*Menyediakan produk-produk dan jasa berkualitas tinggi bagi pelanggan maupun masyarakat dalam hal pengamanan terhadap kebakaran*

**Your safety is our priority**

***Keamanan Anda adalah prioritas kami***

PT CITRA AMAN ABADI is a fire safety company that provides a total solution for firefighting and protection system. Established since 1988, the company has been producing, designing, installing and supplying fire-fighting goods and services for households, factories, office buildings, apartments, oil/gas tanks etc.

Our company is accredited with international certification ISO 9001:2015 and 14001. Our team is supported by experienced engineers who would deliver the best possible services, high quality products and the right solution for our customers.

*PT CITRA AMAN ABADI adalah sebuah perusahaan yang memberikan solusi menyeluruh dalam hal sistem pencegahan dan pemadaman kebakaran. Perusahaan kami didirikan sejak tahun 1988 dan meliputi pembuatan, perencanaan dan instalasi, pengadaan barang dan jasa pencegahan/pemadaman kebakaran untuk rumah tinggal, pabrik, gedung perkantoran, apartemen, tangki minyak/gas, dll.*

*Perusahaan kami juga telah terakreditasi dengan sertifikat internasional ISO 9001:2015 dan 14001.*

*Tim kami ditunjang oleh insinyur-insinyur berpengalaman yang akan memberikan pelayanan yang terbaik, menyediakan produk-produk berkualitas tinggi dan solusi yang tepat bagi para pelanggan kami.*

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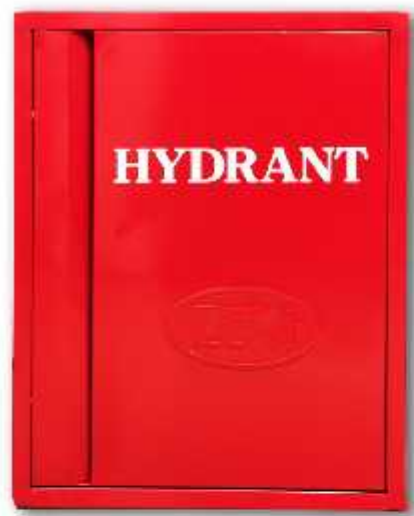
# ZEKI

## FIRE FIGHTING EQUIPMENT

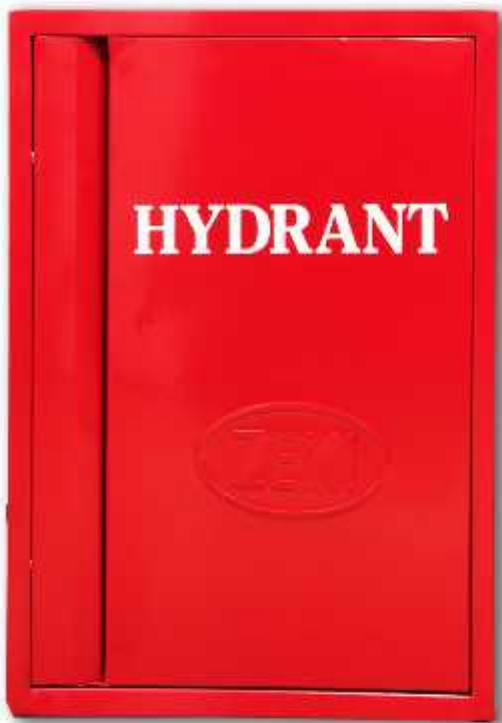
Originated by a Japanese brand and due to its high quality, ZEKI has been popular with the fire safety industry since 1980s. Initially ZEKI products were limited to fire hydrant equipment only nonetheless based on the market demand, we have expanded the range of our products to include fire extinguisher, sprinkler, as well as the alarm system

*Berawal sebagai merk Jepang dan karena kualitas produk yang tinggi, ZEKI telah menjadi populer di dalam industri pengamanan kebakaran sejak tahun 1890'an, pada mulanya produk-produk ZEKI hanya terbatas pada peralatan fire hydrant saja, namun berdasarkan permintaan pasar kami mengembangkan ragam produk-produk yang kami sediakan dengan mencakup tabung pemadam api, sprinkler, dan juga sistem alarm.*





Type : A1  
 Size : 66 X 52 X 15 Cm  
 Plate : 1.2 mm Mild Steel  
 Production Process : Dust Remover, Phosphating & Zinc Chromate Primes

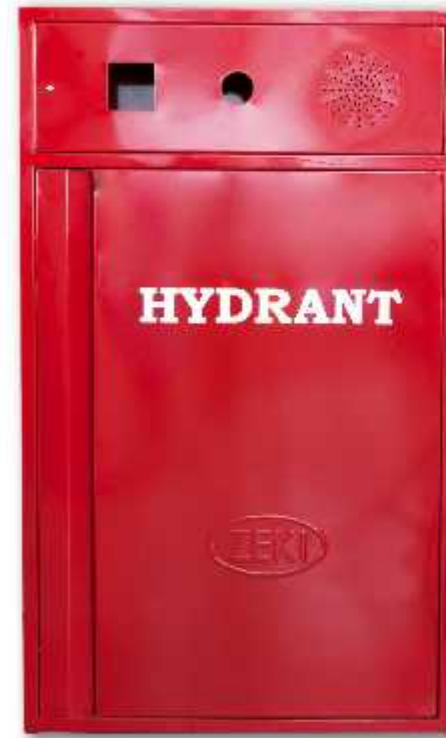


Type : A2  
 Size : 100 X 80 X 18 Cm  
 Plate : 1.2 mm Mild Steel  
 Production Process : Dust Remover, Phosphating & Zinc Chromate Primes



Type : B (customize)  
 Size : 175 X 75 X 20 Cm  
 Plate : 1.2 mm Mild Steel  
 Production Process : Dust Remover, Phosphating & Zinc Chromate Primes

# HYDRANT BOX



Type : B  
 Size : 125 X 75 X 18 Cm  
 Plate : 1.2 mm Mild Steel  
 Production Process : Dust Remover, Phosphating & Zinc Chromate Primes



Type : C  
 Size : 95 X 66 X 20 Cm  
 Plate : 1.2 mm Mild Steel  
 Production Process : Dust Remover, Phosphating & Zinc Chromate Primes

Notes: we accept making box with size specially according to customers' specifications

# ZEKI HYDRANT ACCESSORIES



### Fire Hose ZEKI

Size : 1.5" x 30Mtr  
 Material : Outside Part Canvas  
           : Inside Part Rubber  
 Pressure : Working Pressure 10 bar  
           : Maximum Pressure 14 bar

### Fire Hose ZEKI

Size : 2.5" x 30Mtr  
 Material : Outside Part Canvas  
           : Inside Part Rubber  
 Pressure : Working Pressure 10 bar  
           : Maximum Pressure 26 bar



### Hose Nozzle ZEKI

Size : 1.5" & 2.5"  
 Material : Brass



### Hose Rack ZEKI

Size : 1.5" & 2.5"  
 Material : Brass  
 Finishing : Chrome



### Fire Hose EPDM ZEKI

Size : 1.5" x 30Mtr  
 Material : Outside Part Canvas  
           : Inside Part Rubber  
 Pressure : Working Pressure 10 bar  
           : Maximum Pressure 14 bar

### Fire Hose EPDM ZEKI

Size : 2.5" x 30Mtr  
 Material : Outside Part Canvas  
           : Inside Part Rubber  
 Pressure : Working Pressure 10 bar  
           : Maximum Pressure 26 bar



### Hydrant Valve ZEKI

Size : 1.5" & 2.5"  
 Material : Brass  
 Model : MCH & VDH  
 Pressure : Working Pressure 10 bar  
           : Maximum Pressure 24bar

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### Siamese Connection

Type : S7  
Coupling : Van Der Hayden ( VDH )  
Size : 4" X 2.5" X 2.5"  
Bahan : Brass



### Siamese Connection

Type : S7  
Coupling : Machino ( MCH )  
Size : 4" X 2.5" X 2.5"  
Bahan : Brass



### Hydrant Pillar

Type : One Way  
Coupling : Machino ( MCH )  
Size : 3" X 2.5"  
Material : Brass  
Pressure : Working Pressure 10 bar  
Maximum Pressure 24 bar



### Hydrant Pillar

Type : Two Way  
Coupling : MCH  
Size : 4" X 2.5" X 2.5"  
Material : Brass  
Pressure : Working Pressure 10 bar  
Maximum Pressure 24 bar



### Hydrant Pillar

Type : Three Way  
Coupling : Machino ( MCH )  
Size : 6" X 4" X 2.5" X 2.5"  
Material : Brass  
Pressure : Working Pressure 10 bar  
Maximum Pressure 24 bar

# ZEKI FIRE EXTINGUISHER

## POWDER



**ZT - 10P**  
 Out diameter : 90mm  
 Cylinder Length : 260mm  
 Dry powder filled weight : 1kg  
 Test pressure : 12 bar  
 Maximum pressure : 24 bar  
 Fire class : (2A:10B)

CE



**ZT - 45P**  
 Out diameter : 135mm  
 Cylinder Length : 400mm  
 Dry powder filled weight : 4.5kg  
 Test pressure : 12 bar  
 Maximum pressure : 24 bar  
 Fire class : (13A:70B)

CE

**ZT - 25P**  
 Out diameter : 130mm  
 Cylinder Length : 330mm  
 Dry powder filled weight : 2.5kg  
 Test pressure : 12 bar  
 Maximum pressure : 24 bar  
 Fire class : (8A:34B)

CE



**ZT - 60P**  
 Out diameter : 160mm  
 Cylinder Length : 400mm  
 Dry powder filled weight : 6kg  
 Test pressure : 12 bar  
 Maximum pressure : 24 bar  
 Fire class : (21A:113B)

CE



**ZT - 90P**  
 Out diameter : 175mm  
 Cylinder Length : 550mm  
 Dry powder filled weight : 9kg  
 Test pressure : 12 bar  
 Maximum pressure : 24 bar  
 Fire class : (21A:144B)

CE



**ZT - 35P**  
 Out diameter : 120mm  
 Cylinder Length : 390mm  
 Dry powder filled weight : 3.5kg  
 Test pressure : 12 bar  
 Maximum pressure : 24 bar  
 Fire class : (8A:55B)

CE



# ZEKI FIRE EXTINGUISHER



## ZCO - 5

Out diameter : 110mm  
Cylinder Length : 470mm  
CO2 filled weight : 2.3kg  
Test pressure : 169,3 bar  
Maximum pressure : 250 bar  
Fire class : ( 13B )



## ZCO - 15

Out diameter : 150mm  
Cylinder Length : 650mm  
CO2 filled weight : 6.8kg  
Test pressure : 169,3 bar  
Maximum pressure : 250 bar  
Fire class : ( 25B )

## ZCO - 7

Out diameter : 110mm  
Cylinder Length : 660mm  
CO2 filled weight : 3.2kg  
Test pressure : 169,3 bar  
Maximum pressure : 250 bar  
Fire class : ( 16B )



## ZCO - 10

Out diameter : 150mm  
Cylinder Length : 650mm  
Co2 filled weight : 4.6kg  
Test pressure : 169,3 bar  
Maximum pressure : 250 bar  
Fire class : ( 21B )

## ZCO - 50

Out diameter : 220mm  
Cylinder Length : 1210mm  
CO2 filled weight : 23kg  
Test pressure : 169,3 bar  
Maximum pressure : 250 bar  
Fire class : ( 34B )



# CONTROL PANEL



# FIRE ALARM SYSTEM

## Dimensions

Cabinet	Wall Mount					
	5-10L	15L	20L	30L	40L	50L
Number Of Zone	5-10	15	20	30	40	50
H (mm)	400	495	580	520	580	700
W (mm)	300	300	300	480	480	480
D (mm)	120	120	120	180	180	180

## Specification

Item	Specification
Model	ZA-1
Power Source	110V AC 50/60 Hz or 220V AC 50/60 Hz
Standby Battery	24V DC
Charging Voltage	Below 26V DC 450mA, trickle charging
Circuit Voltage	24V DC operation voltage, under 10-11V DC 32mA
Rated Impedance	Under 50Ω, Ground Resistance above 2MΩ
Detector Connection	No limitation for conventional rate of rise heat/fixed temperature up to 30 photoelectric smoke detector (24V DC 40 uA) per zone
E.O.L. Resistor	10KΩ
No. of Indicators	1.2 times of the number of zone ( LED Indicating lamp )
No. of Bells	1.2 times of number of zone
Color	Red
Buttons	Rocker Switch/Push button
Cabinet Material	Powder coating steel
Main Audio	Mono Tone Sounder ( Above 85dB for 1m distance)
Alarm Relay Contact	2 sets of no voltage NO contact, capacity AC 250V / 7A

## DETECTORS



### PHOTOELECTRIC SMOKE DETECTOR

Type : ZA-201 SP  
 Operating Voltage : 15% less than 30 second  
 Alarm Current : 25mA  
 Standby Current : 24V DC / 35  $\mu$ A Below  
 Ambient Temperature : 0°C up 50°C  
 Alarm Temperature : Comply to EN54, CNS  
 Weight : 100g  
 Dimension : 100.95(D) X 45.84 (H) mm

### PHOTOELECTRIC SMOKE DETECTOR ( China )

Type : ZA-211 SP  
 Operating Voltage : 12 - 28V DC  
 Alarm Current : 2.5mA  
 Standby Current : 0.3mA  
 Ambient Temperature : -10°C up +55°C  
 Weight : 80g  
 Dimension : 100(D) X 55.8(H) mm



### RATE OF RISE HEAT DETECTOR

Type : ZA-202 R  
 Operating Voltage : 12-30V DC  
 Alarm Current : 30mA (max)  
 Ambient Temperature : -10°C up +55°C  
 Alarm Temperature : Comply to EN54, CNS  
 Weight : 156g  
 Dimension : 102(D) X 45(H) mm

### FIXED TEMPERATURE HEAT DETECTOR

Type : ZA-203 F  
 Operating Voltage : 12-30V DC  
 Alarm Current : 30mA (max)  
 Fixed Temperature : 70°C  
 Ambient Temperature : -10°C up +55°C  
 Alarm Temperature : Comply to EN54, CNS  
 Weight : 106g  
 Dimension : 102(D) X 46(H) mm



### BEAM DETECTOR

Type : ZA-214 BM  
 Operating Voltage : 20 - 28V DC  
 Alarm Current : 33mA  
 Operating Temperature : -10°C to 55°C  
 Beam Sensor Sensitivity : Level 1: 2.6dB High  
 Level 2: 3.8dB Medium  
 Level 3: 5.8dB Low



### MANUAL PUSH BUTTON

Type : ZA-401  
 Rated Voltage : 24V DC  
 Alarm Current : 30mA  
 Weight : 150g (with base)  
 Dimension : 140(D) mm



### MANUAL CALL POINT

Type : ZA-411 CP  
 Operating Voltage : 24V DC  
 Alarm Current : 30mA  
 Operating Temperature : -20°C +55°C  
 Weight : 172g (with base)  
 Dimension : 95 X 95 X 46 mm

### ALARM BELL

Type : ZA-624 B  
 Operating Voltage : 24V DC  
 Alarm Current : 35mA  
 Sound Output : 90dB/M and above  
 Power Source : Motor  
 Weight : 418g  
 Dimension : 102(D) X 150(H) mm



### STROBE LIGHT

Type : ZA-311 SL  
 Operating Voltage : 24V DC  
 Typical Current : Loop : Standby 0.6mA  
 Alarm 5.0mA  
 External PSU : Standby 2.0mA  
 Alarm 50.0mA  
 Operating Temperature : -10°C to +55°C  
 Dimension : 145 X 115 X 60 mm  
 Weight : 150g (with base)

### INDICATING LAMP

Type : ZA-300 L  
 Operating Voltage : 24V DC  
 Alarm Current : 12mA  
 Ambient Temperature : -10°C Up +55°C  
 Weight : 52g  
 Dimension : 92(D) X 58(H) mm





**Head Sprinkler Pendent**

Material : Bronze  
 Diameter : 1/2"  
 Flow Coefficient :  $K=80 \pm 4$   
 Rated Working Pressure : 1.2 Mpa  
 Factory Test Pressure : ( Atmospheric Pressure ) 3Mpa

**Head Sprinkler Upright**

Material : Bronze  
 Diameter : 1/2"  
 Flow Coefficient :  $K=80 \pm 4$   
 Rated Working Pressure : 1.2 Mpa  
 Factory Test Pressure : ( Atmospheric Pressure ) 3Mpa



**Head Sprinkler Sidewall**

Material : Bronze  
 Diameter : 1/2"  
 Flow Coefficient :  $K=80 \pm 4$   
 Rated Working Pressure : 1.2 Mpa  
 Factory Test Pressure : ( Atmospheric Pressure ) 3Mpa



# OUR PROJECT

