



J.S. FIRE



MSME  
LISTED CO.

GeM  
Government  
e Marketplace



A House of Complete Range of Fire & Safety Equipments

Fire Extinguishers | Hydrant | Hose Boxes | Fire Hose | Reels | Sprinklers | Accessories

# COMPANY PROFILE

# JS FIRE



## INTRODUCTION

We introduce ourselves as one of the accredited manufacturer of a comprehensive range of tried and trusted fire safety equipments for over a period of time. We are manufacturing a wide variety of products which are constructed as per Indian standards specification.

"JS FIRE" are known for manufacturing, supplying, trading and wholesaling large assortment of fire extinguishers, single landing valve and double outlet landing valve. These are designed and developed using the best class factor inputs sourced from the reliable vendors of the market and sophisticated technology in order to confirm high quality and dependability. Due to optimum quality efficient performance cost efficiency and longer life, our products are highly appreciated in the market.

Our cast domain expertise and well-established infrastructure facilitate us to offer our clients the world class range of products that is in compliance with the international quality standards. In order to meet the specific requirements of our clients, we also offer our whole range in various specifications as per the needs of our clients. We have capacious warehouse to store our bulk products in safe and convenient manner that helps us to fulfill the urgent requirements of our clients in timely manner. Our products are strictly tested by our quality analysts on some well-defined parameters before final dispatch in order to avoid any flaws at clients end. By providing the quality assured products and following ethical business policies. We have made a distinct position in the market.

We are blessed by the expert supervision of our mentor "Mr. Ajay Patel" who has deep industrial knowledge in his domain. His years of experience and rich knowledge of this domain have helped us gaining an edge over our other industry counterparts. We are highly ethical in our business operations and wish to keep up with the unbeatable track record in the near future.

## QUALITY POLICY

We follow quality throughout our production process and use only quality tested raw material to manufacture our products to meet the international quality standards further, our quality analysts strictly check each product against various quality measures such as tensile strength, durability, resistance to corrosion and durability. Our quality assured products have gained us high popularity in the market.

# ABC DRY CHEMICAL POWDER FIRE EXTINGUISHER

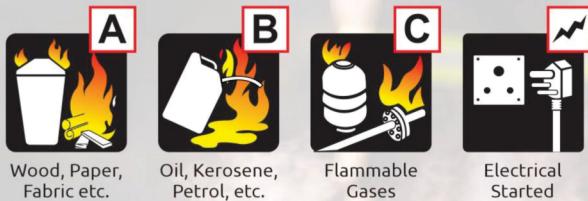
Suitable for Class A,B & C fires that is involving Wood, Paper, Paints, Solvents, Liquid Petrol, Cloth, Flammable Gas, Electric Started Fire. Easily operated by one person.



## TECHNICAL SPECIFICATIONS

Capacity	ABC POWDER 1 KG.	ABC POWDER 2 KG.	ABC POWDER 4KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Dry Powder (MAP) with N2 Gas	Dry Powder (MAP) with N2 Gas	Dry Powder (MAP) with N2 Gas
Min Jet Length (mtr)	2	2	4
Test Pressure (kg/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	(-30° to +60°C)	(-30° to +60°C)	(-30° to +60°C)
Fire Rating	1A, 21B	1A, 34B	2A, 55B

Capacity	ABC POWDER 6 KG.	ABC POWDER 9 KG.
BIS Specification	IS 15683:2018	IS 15683:2018
Type of Fire	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure
Extinguishing Media	Dry Powder (MAP) with N2 Gas	Dry Powder (MAP) with N2 Gas
Min Jet Length (mtr)	6	6
Test Pressure (kg/cm <sup>2</sup> )	35	35
Operation Position	Upright	Upright
Operating Valve	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	(-30° to +60°C)	(-30° to +60°C)
Fire Rating	3A, 89B	4A, 144B



## CARBON DI-OXIDE TYPE FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving material like Fabric, Oil, Gases, Live Electric & Delicate Machineries.

## TECHNICAL SPECIFICATIONS

Capacity	CO <sub>2</sub> 2 KG.	CO <sub>2</sub> 3 KG.	CO <sub>2</sub> 4.5 KG.
BIS Specification	IS 15683:2018	AS PER IS 15683:2018	IS 15683:2018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	CARBON DI-OXIDE	CARBON DI-OXIDE	CARBON DI-OXIDE
Min Jet Length (mtr)	2	2	3
Test Pressure (kg/cm <sup>2</sup> )	250	250	250
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip /Wheel Type	Squeeze Grip /Wheel Type	Wheel Type
Operating Temperature	(-30° to +60°C)	(-30° to +60°C)	(-30° to +60°C)
Fire Rating	21B	21B	55B



# BC DRY CHEMICAL POWDER FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving Paints, Solvents, Liquid Petrol, Cloth, Flammable Gas, Electric Stated Fire.  
Easily operated by one person.



## TECHNICAL SPECIFICATIONS

Capacity	BC POWDER 4KG.	BC POWDER 6 KG.	BC POWDER 9 KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	BC Dry Powder with N2 Gas	BC Dry Powder with N2 Gas	BC Dry Powder with N2 Gas
Min Jet Length (mtr)	4	6	6
Test Pressure (kgf/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C
Fire Rating	55B	89B	144B



## FOAM TYPE FIRE EXTINGUISHER

Suitable for Class A & B fires that is involving Carbonaceous Materials, Flammable liquids, Petroleum Products or where the blanketing effect is essential.

## TECHNICAL SPECIFICATIONS

Capacity	Foam Type 9 Liters
BIS Specification	IS 15683:2018
Type of Fire	A & B
Extinguisher Type	Stored Pressure/Gas Cartridge
Extinguishing Media	Water & AFFF IS:4989
Min. Effective Discharge (%)	95
Min Jet Length (mtr)	6
Test Pressure (kgf/cm <sup>2</sup> )	35
Operation Position	Upright
Operating Temperature	(+) 5° to (+) 60°C
Fire Rating	3A 89B



Caution : Do not use on Electrical Fire

Web : [www.jsfire.in](http://www.jsfire.in)

# WATER TYPE FIRE EXTINGUISHER

Suitable for Class A fire that is involving Solid Organic Carbonaceous Material Like Wood, Textile, Paper, Plastic and Rubber.

## TECHNICAL SPECIFICATIONS

Capacity	Water Type 9 Liters
BIS Specification	IS 15683:2018
Type of Fire	A
Extinguisher Type	Stored Pressure/Gas Cartridge
Extinguishing Media	Water
Min. Effective Discharge (%)	95
Min Jet Length (mtr)	6
Test Pressure (kgf/cm <sup>2</sup> )	35
Operation Position	Upright
Operating Temperature	(+) 5° to (+) 60°C
Fire Rating	3A



Caution : Do not use on Electrical Fire



# Modular Automatic Ceiling / Wall Mounted

## AUTOMATIC TYPE FIRE EXTINGUISHER

### ABC POWDER & CLEAN AGENT



Suitable for Class A, B & C fires that is involving Wood, Paper, Paints, Solvents, Liquid Petroleum Products, Cloth, Flammable Gas, Live Electric Fire.

## TECHNICAL SPECIFICATIONS

Capacity	5 KG.	10 KG.
Type of Fire	ABC	ABC
Extinguisher Type	Stored Pressure Ceiling Mounted	Stored Pressure Ceiling Mounted
Extinguishing Media	ABC POWDER/CLEAN AGENT	ABC POWDER/CLEAN AGENT
Test Pressure (kgf/cm <sup>2</sup> )	35	35
Operating Temperature	68°C	68°C



Wood, Paper,  
Fabric etc.



Oil, Kerosene,  
Petrol, etc.



Flammable  
Gases



Electrical  
Started



# CLEAN AGENT TYPE FIRE EXTINGUISHER

Suitable for Class A, B & C fires that is involving Wood, Paper, Paints, Solvents, Liquid Petrol, Cloth, Flammable Gas, Live Electric Fire, Delicate Machineries and All Classes of Fire.



## TECHNICAL SPECIFICATIONS

Capacity	CLEAN AGENT 2 KG.	CLEAN AGENT 4KG.	CLEAN AGENT 6 KG.
BIS Specification	AS PER IS:15683	AS PER IS:15683	AS PER IS:15683
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Clean Agent	Clean Agent	Clean Agent
Min Jet Length (mt)	2	4	6
Test Pressure (kgf/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	-30° to 60°C	-30° to 60°C	-30° to 60°C



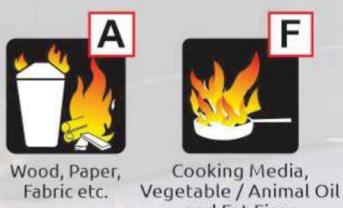
# KITCHEN FIRE PROTECTION

## FIRE EXTINGUISHER

Suitable for Class A & F fires that is involving Wood, Paper, Vegetable and Animal Fat oil fires

## TECHNICAL SPECIFICATIONS

Capacity	WET CHEMICAL 2 KG.	WET CHEMICAL 4 KG.	WET CHEMICAL 6 KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	A F	A F	A F
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Wet Chemical	Wet Chemical	Wet Chemical
Min Jet Length (mt)	2	2	4
Test Pressure (kgf/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	+5° to +60°C	+5° to +60°C	+5° to +60°C



# TROLLEY MOUNTED DRY CHEMICAL POWDER FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving Flammable Liquid Petroleum Products, Flammable Gases, Plastics & Electrical Fires.

## TECHNICAL SPECIFICATIONS

Capacity	DCP 25 Kgs (Trolley Type)	DCP 50 Kgs (Trolley Type)	DCP 75 Kgs (Trolley Type)
BIS Specification	IS: 16018	IS: 16018	IS: 16018
Type of Fire	ABC / BC	ABC / BC	ABC / BC
Extinguishing Media	Dry Chemical Powder	Dry Chemical Powder	Dry Chemical Powder
Min. Effective Discharge (%)	90	90	90
Min Jet Length (mtr)	6	8	10
Test Pressure (kgf/cm <sup>2</sup> )	35	35	35
Operation Position	Upright	Upright	Upright



# TROLLEY MOUNTED CARBON DIOXIDE GAS BASED FIRE EXTINGUISHER

Suitable for Class B & C fires that is involving Flammable Liquid Petroleum Products, Flammable Gases, Plastics & Electrical Fires.

## TECHNICAL SPECIFICATIONS

Capacity	CO <sub>2</sub> 6.5 KG.	CO <sub>2</sub> 9 KG.	CO <sub>2</sub> 22.5 KG.
BIS Specification	IS:16018	IS:16018	IS:16018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	CARBON DI-OXIDE	CARBON DI-OXIDE	CARBON DI-OXIDE
Min Jet Length (mtr)	3	3	3
Test Pressure (kgf/cm <sup>2</sup> )	250	250	250
Operation Position	Upright	Upright	Upright
Operating Valve	Wheel Type	Wheel Type	Wheel Type
Operating Temperature	-30° to 55°C	-30° to 55°C	-30° to 55°C



# TROLLEY MOUNTED WATER TYPE

## FIRE EXTINGUISHER

Suitable for Class A fire that is involving Solid Organic Carbonaceous Material Like Wood, Textile, Paper, Plastic and Rubber.

### TECHNICAL SPECIFICATIONS

Capacity	Water Type 45 Liters (Trolley Type)
BIS Specification	IS: 16018
Type of Fire	A
Extinguishing Media	Water
Min. Effective Discharge (%)	95
Min Jet Length (mtr)	6
Test Pressure (kgf/cm <sup>2</sup> )	35
Operation Position	Upright

**Caution : Do not use on Electrical Fire**



Wood, Paper,  
Fabric etc.



# TROLLEY MOUNTED MECHANICAL FOAM

## FIRE EXTINGUISHER

Suitable for Class A & B fires that is involving Carbonaceous Materials, Flammable liquids, Petroleum Products or where the blanketing effect is essential.

### TECHNICAL SPECIFICATIONS

Capacity	Foam Type 45 Liters (Trolley Type)
BIS Specification	IS: 16018
Type of Fire	A & B
Extinguishing Media	Water & AFFF Compound
Min. Effective Discharge (%)	95
Min Jet Length (mtr)	6
Test Pressure (kgf/cm <sup>2</sup> )	35
Operation Position	Upright

**Caution : Do not use on Electrical Fire**



Wood, Paper,  
Fabric etc.



Oil, Kerosene,  
Petrol, etc.



# SHORT BRANCH PIPE NOZZLE



## TECHNICAL SPECIFICATION

Size of Branch Pipe : 63 mm  
Size of Nozzles : 6mm, 12 mm, 15 mm, 20 mm and 25mm  
Material : Gun metal / Stainless / Aluminium Alloy  
Conforming Specification : IS 903:1993

## PERFORMANCE TEST

Hydrostatic Test : Tested at 21 Kgf / cm<sup>2</sup>  
Working Pressure : 7kgf / cm<sup>2</sup>  
Finish : Natural Polished  
Hologram : Sticker Stuck on Nozzle



TYPE OF MATERIAL	STAINLESS STEEL	GUN METAL	ALUMINUM	
BODY, ASSEMBLY	STAINLESS STEEL IS : 3444	LBT IS : 318	IS 617	
RUBBER WASHER	IS : 937 (TYPE-B)	IS : 937 (TYPE-B)	IS : 937 (TYPE-A)	

# INSTANTANEOUS MALE / FEMALE TYPE COUPLING



## TECHNICAL SPECIFICATION

Size : 63 mm  
Material : Stainless Steel / Gun Metal / Aluminum Alloy  
Conforming Specification : IS 903 : 1993

## PERFORMANCE TEST

Hydraulic Test : Tested at 21 Kgf / cm<sup>2</sup>  
Finish : Natural Polished  
Hologram : Sticker stuck on Coupling.



TYPE OF MATERIAL	STAINLESS STEEL	GUN METAL	ALUMINUM
BODY, ASSEMBLY	STAINLESS STEEL IS : 3444	LBT IS : 318	IS 617
RUBBER WASHER	IS : 937 (TYPE-B)	IS : 937 (TYPE-B)	IS : 937 (TYPE-A)
SPRING	STAINLESS STEEL IS : 6528	PHOSPHORUS WIRE IS : 7608	STAINLESS STEEL IS : 6528

# COOL CP HOSE (REINFORCED RUBBER LINED HOSE)

## FEATURES

Compact, Flexible & Light weight, Abrasion Resistant, Ability to withstand high operating & back Pressure.

Conforming to IS : 636/1988 Type-A

Application : This RRL Hose used for water delivery purpose in Fire-Fighting & Civil Engineering Applications etc.

Jacket : Circular woven jacket made from a special blend of cotton & synthetic yarn with high abrasion and heat resistance Jacket is also treated with suitable rot proofing agent.

Rubber Lining : A rubber inner lining with suitable rubber compound which gives flexibility, durability & better resistance.

Standard Length : 7.5 Mtrs, 15 Mtrs, 22.5 Mtrs & 30 Mtrs

## TECHNICAL SPECIFICATIONS

Hose : RRL Hose with Elastomeric Coating conforming to As per IS : 636/1988 Type-A

Application : This RRL Hose is used for water delivery purpose in Fire Fighting, Oil & Power Sector, Industrial Plant, & Sailing Vessels



Controlled Percolating Flexible Delivery Hose



Non Percolating Flexible Delivery Hose



## COOL CP HOSE

Controlled Percolating Hose

Hose Conforming to IS : 8423/1994

Application : This hose used for water delivery purpose in Fire-Fighting irrigation & floor washing etc.

Jacket : Circular woven jacket made from a special synthetic yarn.

Rubber Lining : An ultra thin layer of rubber lining with suitable rubber compound which ensure controlled percolation.

Standard Length : 7.5 Mtrs, 15 Mtrs, 22.5 Mtrs & 30 Mtrs

End Connection : As per customer requirements

## FEATURES

Compact, Flexible & Light weight, Low friction loss, Abrasion Resistant, Ability to withstand high operating & back Pressure.

DIAMETER MM	BURSTING PRESSURE KCF/CM	TEST PROOF PRESSURE KCF/CM	COIL DIAMETER (30 MTR) CM
38	35.7	21.4	44-45
50	35.7	21.4	44-45
63	35.7	21.4	44-45
63	35.7	21.4	44-45

# THERMOPLASTIC HOSE PIPE (TEXTILE REINFORCED)

## TECHNICAL SPECIFICATIONS

IS: 12585 - Type - 1 W.P.6 Kgf/cm<sup>2</sup>

IS: 12585 - Type - 2 W.P.10 Kgf/cm<sup>2</sup>



Construction:-

Lining : A flexible Thermoplasti Lining, Smooth in bore.

Reinforcement : A Natural or Synthetic Textile

Reinforcement : A flexible thermoplastics cover, which may have a smooth or fluted.

Norminal Bore (ID) : 10.00 mm to 50.00 mm

Application : This Hose is used for water deliver & Fire Fighting purpose



# HYDRANT / LANDING VALVE SINGLE / DOUBLE OUTLET



## TECHNICAL SPECIFICATIONS

Size : 63mm/ 75mm/ 80mm

Inlet : 3" NB Flanged for Single Outlet

4" NB Flanged for Double Outlet

Outlet : Female Instantaneous

Material : Gun metal/ Stainless Steel

Conforming Specification : IS:5290, Type 'A'

Performance Test :

Hydrostatic Test (Body Test) : Tested at 23 kgf/cm<sup>2</sup>

Water tightness (Seat Test) : Tested at 14 kgf/cm<sup>2</sup>

Flow Test: 900 LPM discharge at 7 kgf/cm<sup>2</sup>

Other Range : 38mm/ 50mm

Hand Wheel : Grey Cast Iron



Stainless Steel Material

Gun Metal Material



Stainless Steel Material



Gun Metal Material

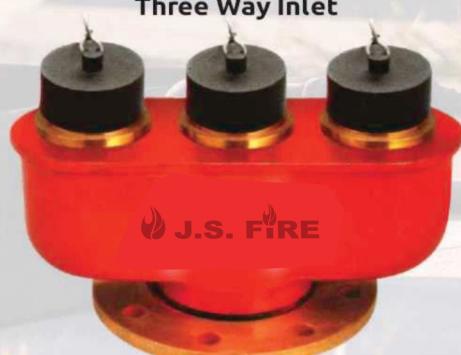
TYPE OF MATERIAL	STAINLESS STEEL	GUN METAL	ALUMINUM
BODY, ASSEMBLY	STAINLESS STEEL IS : 3444	LBT IS : 318	IS 617
VALVE SPINDLE	STAINLESS STEEL IS : 6603	BRASS ROD IS : 319/320	STAINLESS STEEL IS : 6603
CAST IRON WHEEL	IS : 210	IS : 937 (TYPE-A)	IS : 937 (TYPE-A)
RUBBER WASHER	STAINLESS STEEL IS : 6528	STAINLESS STEEL IS : 6528	STAINLESS STEEL IS : 6528
SPRING	STAINLESS STEEL IS : 6528	STAINLESS STEEL IS : 6528	STAINLESS STEEL IS : 6528
GLAND PACKING- ASBESTOS THREAD	IS : 4687	IS : 4687 (TYPE-3)	IS : 4687 (TYPE-3)

## INLET BREECHING

Two Way Inlet



Three Way Inlet



Four Way Inlet



# FIRST-AID HOSE REEL DRUM

## TECHNICAL SPECIFICATIONS

Conforming to: IS:884/1985

Type: Wall Mounted Fixed/Swinging Type

Size: Inlet : 1" Threaded Inlet Connection,

Outlet :  $\frac{3}{4}$ " / 1" / 1- $\frac{1}{2}$ " outlet connection for Hose

to accommodate 30/ 36/ 40 Mtrs. Hoses

Hose : Rubber Braided Hose Pipes Conf. to IS:444/1987,

Type -1, 2, 3A & 3B (Duly ISI marked)

## Performance Test:

■ Hydrostatic Test (Body Test) :

Tested at 21 kgf/cm<sup>2</sup>

■ Range & Water Flow rate

Test at 7kg f/cm<sup>2</sup>

■ Discharge: 24LPM



## MALAYSIAN TYPE

### Product Specification

Reel length : 30 m

Diameter : 500mm

Coating : Powder Coated

Usage/Application : Fire Safety

Hose Color : Red & Black

Brand : A-Hunt

Working Pressure : 1.2 Mpa

Hose Nominal Bore (ID) : 20 mm

Hose Length : 20,30,36 meters

Country of Origin : Made in India



## MODEL 2 (BOMBAY TYPE)

### Product Specification

Reel length : 30 m

Diameter : 500mm

Coating : Powder Coated

Usage/Application : Fire Safety

Hose Color : Red & Black

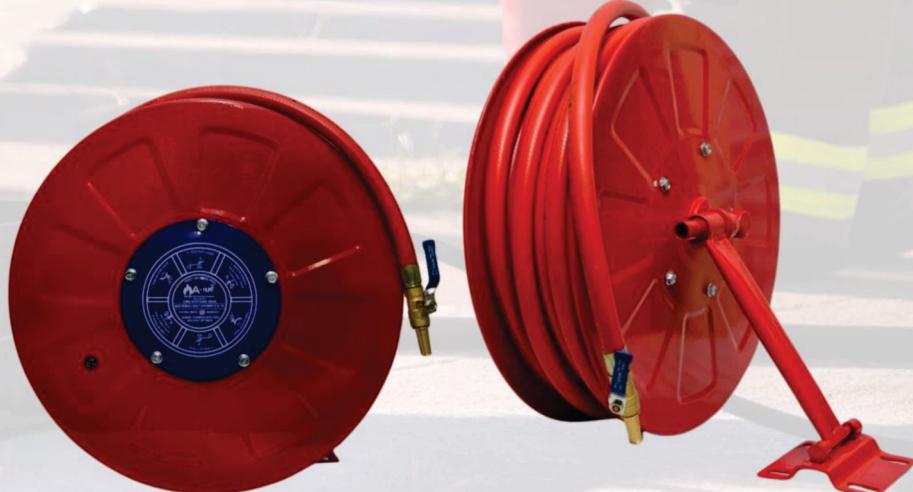
Brand : A-Hunt

Working Pressure : 1.2 Mpa

Hose Nominal Bore (ID) : 20 mm

Hose Length : 20,30,36 meters

Country of Origin : Made in India



# FIRE ALARM HOOTER

## ABS HOUSING



Power I/P 100 V AC (with LMT)  
or 12/24V DC  
Power O/P 90 db  
Weight 340 gm  
Dimensions (mm)  
L 115 \* D 75 \* W 130  
Speaker 4 Watt  
Current Consumption 220 mA  
Construction ABS Housing.

## MS HOUSING



Power I/P 100 V AC (with LMT)  
or 12/24V DC  
Power O/P 90 db  
Weight 940 gm  
Dimensions (mm)  
L 185 \* D 60 \* W 130  
Speaker 4 Watt  
Current Consumption 220 mA  
Construction MS Housing.

# FIRE ALARM MCP

## ABS MCP



Compatibility with all Conventional fire control panel  
Alarm Test key Facility  
Glass Protected by thin Film  
Wall Mounted  
LED Blinking Facility (Optional)  
Power I/P 24 V DC  
Weight 150 Gm  
Dimensions (mm) 85\*85\*50  
Color Red  
Current Consumption 30 mA  
Housing ABS

## MS MCP



Compatibility with all Conventional fire control panel  
Glass Protected  
Wall Mounted  
LED Blinking Facility (Optional)  
Power I/P 24 V DC  
Weight 540 Gm  
Dimensions (mm) 85\*85\*50  
Color Red  
Current Consumption 30 mA  
Housing MS

# FIRE ALARM FLASHER HOOTER

## FLASH Hooter ABS ROUND



Hooter with flasher  
Wall mounted type  
Attractive look suitable for  
Mall, Bank, Restaurant etc.  
  
Power I/P 100 V AC (with LMT)  
or 12/24V DC  
Power O/P 90 db  
Weight 400 gm  
Dimensions (mm)  
L 115 \* D 75 \* W 130  
Speaker 4 Watt  
Current Consumption 220 mA  
Construction ABS Housing

## FLASH Hooter ABS SQUARE



Power I/P 12/24V DC  
Power O/P 90 db  
Weight 180 gm  
Dimensions (mm)  
L 125 \* D 50 \* W 130  
Speaker Piezo Buzzer  
Current Consumption 220 mA  
Construction ABS Housing  
Flashing Type LED Based

# FIRE ALARM HOOTER

## MS MCP HOOTER COMBO



### Product Specification

Usage/Application BUILDINGS

Material : Mild Steel

Siren Range: 500 MTR

Voltage : 220VLT

Power Source : AC Voltage

Color : RED

Alarm Type : MCP HOOTER COMBO

## RESPONSE INDICATOR



Power I/P 12/24V AC

Weight 20 Gm

Dimensions (mm) L 60mm \* D 36mm \* W 70 mm

Color White

Current Consumption 8 mA

Construction FR Polymer ABS Housing

Flashing Type Dual LED Based



## ABS HOOTER WITH MCP (COMBO)

Voltage rang 16-32 vdc

Alarm currant 10-100ma

Quiescent 60uA @24 VDC

OPERATING TEMPERATURE OC to +90' c

Humidity <95%rh

Coverage 50 sq. meters

2-wire

Photoelectric sensor & Thermistor

Product size 10.6x10, 6x5.2 cm

# CONVENTIONAL FIRE ALARM PANEL

Micro Controller Based 2 Zone Fire Alarm Panel Expandable up to 4 Zones.

- 2 Zone Panel Model No. - AH- I202
- 4 Zone Panel Model No. - AH - I203

IS: 2189



Features:-

- Fully Confirm IS 2189.
- Zone Wise Fire Fault LED Indication.
- Zone Wise Isolation Facility.
- Auto Dialer Attachable Facility.
- Mains on, system on, charger on, visual indications.
- Potential Free Contact Facility.
- External s/w for reset, silence, lamp test
- External s/w to test each zone fire, open, short status manually.
- Inbuilt Buzzer.
- 16x2 line LCD display.
- Inbuilt Battery charger & Battery space.
- Operates on 230 V 50 Hz AC supply.
- Potential free contract facility.



## Technical Specifications

Power I/P	230V AC/24 VDC
Power consumption	30 watt/200 watt (Normal/fire)
End of Line	4K7
No of zones	2 Zone / 4 Zone
Detection O/P supply	24 V DC
Hooter O/P supply	24 V DC
Operating temperature	0 Degree to 50 degree C
Operating Humidity	95% (Non-condensing)

## Mechanical Specifications

Cabinet Type	MS
Colour	Off White / Red
Paint	Powder Coating
Knock Out	20 mm
Dimension	11 x 13 x 4 inch
Weight	5.2 kg without battery

# CONVENTIONAL FIRE ALARM PANEL

Micro Controller Based 6 Zone Fire Alarm Panel Expandable up to 8 Zones.

- 6 Zone Panel Model No. - AH- I204
- 8 Zone Panel Model No. - AH- I206



## Features:-

- Fully Confirm IS 2189.
- Zone Wise Fire Fault LED Indication.
- Zone Wise Isolation Facility.
- Auto Dialer Attachable Facility.
- Mains on, system on, charger on, visual indications.
- Potential Free Contact Facility.
- External s/w for reset, silence, lamp test
- External s/w to test each zone fire, open, short status manually.
- Inbuilt Buzzer.
- 16x2 line LCD display.
- Inbuilt Battery charger & Battery space.
- Operates on 230 V 50 Hz AC supply.
- Potential free contract facility.



## Technical Specifications

Power I/P	230V AC/24 VDC
Power consumption	30 watt/200 watt (Normal/fire)
End of Line	4K7
No of zones	6 Zone / 8 Zone
Detection O/P supply	24 V DC
Hooter O/P supply	24 V DC
Operating temperature	0 Degree to 50 degree C
Operating Humidity	95% (Non-condensing)

## Mechanical Specifications

Cabinet Type	MS
Colour	Off White / Black / Red
Paint	Powder Coating
Knock Out	20 mm
Dimension	11 x 13 x 4 inch
Weight	7.2 kg without battery

# CONVENTIONAL FIRE ALARM PANEL

Micro Controller Based 10 Zone Fire Alarm Panel Expandable up to 16 Zones.

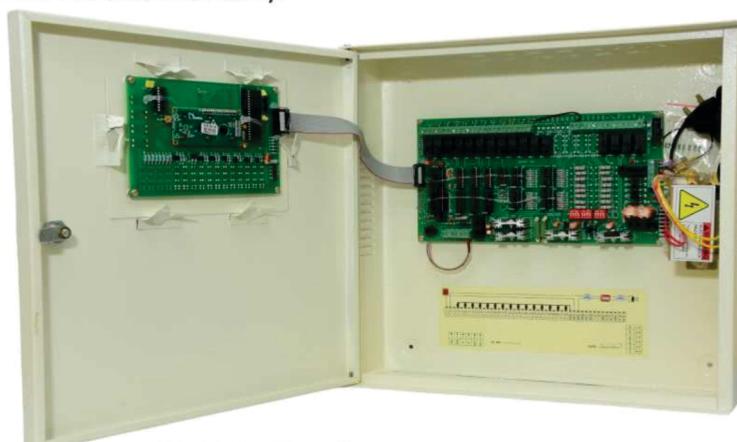
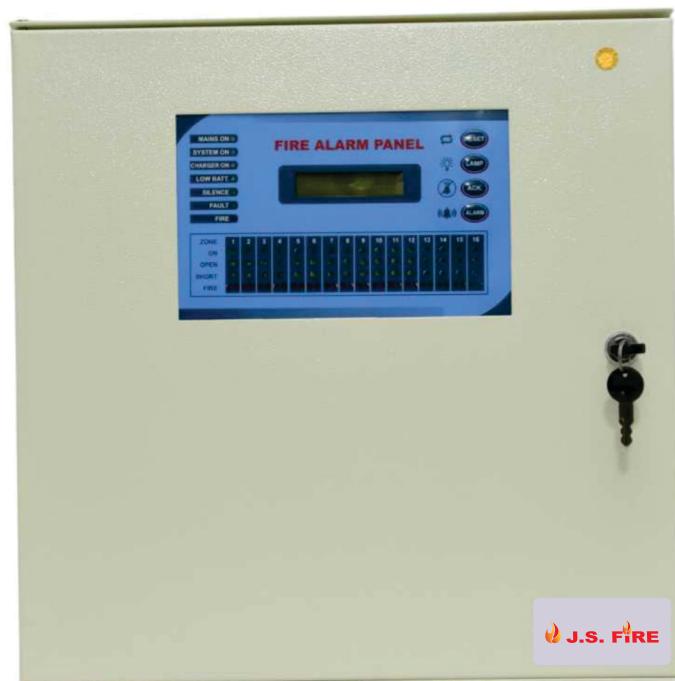
- 10 Zone Panel Model No. - AH- I20
- 12 Zone Panel Model No. - AH- I21
- 16 Zone Panel Model No. - AH- Ai24

IS: 2189



Features:-

- Fully Confirm IS 2189.
- Zone Wise Fire Fault LED Indication.
- Zone Wise Isolation Facility.
- Auto Dialer Attachable Facility.
- Mains on, system on, charger on, visual indications.
- Potential Free Contact Facility.
- External s/w for reset, silence, lamp test
- External s/w to test each zone fire, open, short status manually.
- Inbuilt Buzzer.
- 16x2 line LCD display.
- Inbuilt Battery charger & Battery space.
- Operates on 230 V 50 Hz AC supply.
- Potential free contract facility.



## Technical Specifications

Power I/P	230V AC/24 VDC
Power consumption	45 watt/450 watt (Normal/fire)
End of Line	4K7
No of zones	10 Zone / 12 Zone / 16 Zone
Detection O/P supply	24 V DC
Hooter O/P supply	24 V DC
Operating temperature	0 Degree to 50 degree C
Operating Humidity	95% (Non-condensing)

## Mechanical Specifications

Cabinet Type	MS
Colour	Off White / Red
Paint	Powder Coating
Knock Out	20 mm
Dimension	16.5 x 14 x 5 inch
Weight	10 kg without battery

# CONVENTIONAL FIRE ALARM PANEL

Micro Controller Based 18 Zone Fire Alarm Panel Expandable up to 48 Zones.

- 18 Zone Panel Model No. - AH - Ax26

IS: 2189



Features:-

- Fully Confirm IS 2189.
- Zone Wise Fire Fault LED Indication.
- Zone Wise Isolation Facility.
- Auto Dialer Attachable Facility.
- Mains on, system on, charger on, visual indications.
- Potential Free Contact Facility.
- External s/w for reset, silence, lamp test
- External s/w to test each zone fire, open, short status manually.
- Inbuilt Buzzer.
- 16x2 line LCD display.
- Inbuilt Battery charger & Battery space.
- Operates on 230 V 50 Hz AC supply.
- Potential free contract facility.



## Technical Specifications

Power I/P	230V AC/24 VDC
Power consumption	45 watt/450 watt (Normal/fire)
End of Line	4K7
No of zones	18 - 48 Zone
Detection O/P supply	24 V DC
Hooter O/P supply	24 V DC
Operating temperature	0 Degree to 50 degree C
Operating Humidity	95% (Non-condensing)

## Mechanical Specifications

Cabinet Type	MS
Colour	Off White / Red
Paint	Powder Coating
Knock Out	20 mm
Dimension	16.5 x 14 x 5 inch
Weight	15 kg without battery

# DETECTORS

## CONVENTIONAL OPTICAL SMOKE DETECTOR



MODEL : AHI - SD012

Operating voltage Range 9 to 32 VDC Volts Non - polarized

Alarm current (Max)  $\leq$  2 mA

Start-up time  $\leq$  30 s

Alarm indicator Dual Red LEDs

Maximum Alarm Current (LED on)  $\leq$  55mA @ 24 VDC

Operating Humidity Range  $\leq$  10% to 93% Relative Humidity Non- Condensing

Operating Temperature Range 14o F to 120o F (-10 C to 49 C)

Height 2.2" (55mm) installed in base

Weight 5.5 oz. (155g)

Adjustable Sensitivity 1-2.5% / FT

Diameter 4.0" (103 mm)

Reset Voltage  $\leq$  3 V

Reset Time  $\leq$  30 S



## CONVENTIONAL OPTICAL MULTI DETECTOR



MODEL : AHI-MD0005

Voltage rang 16-32 vdc

Alarm currant 10-100ma

Quiescent 60uA @24 VDC

OPERATING TEMPERATURE OC to +90' c

Humidity <95%rh

Coverage 50 sq. meters

2-wire

Photoelectric sensor & Thermistor

Product size 10.6x10, 6x5.2 cm



## HEAT DETECTOR



Model : AHI-HD195

Operating voltage Range DC9V (6F22 Battery)

Alarm current (Max)  $\leq$  35 uA

Static Current  $\leq$  10 uA

Sound Level 35 uA

Sensitivity 2.06% ft+ 1.35ft

Detecting Area 80m2 at 6-12 m

installation height 60m2 at installation height <6m

Working Temperature 1 C + 5 C

Humidity <95 % RH ( no condensation )

Dimension 128 \* 38 mm

Weight About 200g



## STANDALONE SMOKE DETECTOR



Operating voltage Range DC9V (6F22 Battery)

Alarm current (Max)  $\leq$  35 uA

Static Current  $\leq$  10 uA

Sound Level 35 uA

Sensitivity 2.06% ft+ 1.35ft

Detecting Area 80m2 at 6-12 m installation height

60m<sup>2</sup> at installation height <6m

Working Temperature 1 C + 5 C

Humidity <95 % RH ( no condensation )

Dimension 128 \* 38 mm

Weight About 200g



# DETECTORS

## ADDRESSABLE OPTICAL SMOKE DETECTOR



Operating voltage Range 9 to 32 VDC Volts Non - polarized

Alarm current (Max) ≤ 2 mA

Start-up time ≤ 30 s

Alarm indicator Dual Red LEDs

Maximum Alarm Current (LED on) ≤ 55mA @ 24 VDC

Operating Humidity Range ≤ 10% to 93% Relative Humidity Non- Condensing

Operating Temperature Range 14o F to 120o F (-10 C to 49 C)

Height 2.2" (55mm) installed in base

Weight 5.5 oz. (155g)

Adjustable Sensitivity 1-2.5% / FT

Diameter 4.0" (103 mm)

Reset Voltage ≤ 3 V

Reset Time ≤ 30 S



## ADDRESSABLE OPTICAL MULTI DETECTOR



Voltage range 16-32 vdc

Alarm current 10-100mA

Quiescent 60uA @ 24 VDC

OPERATING TEMPERATURE 0C to +90° C

Humidity <95%rh

Coverage 50 sq. meters

2-wire

Photoelectric sensor & Thermistor

Product size 10.6x10, 6x5.2 cm



## ADDRESSABLE MCP



Material: Plastic

Weight: 600 g

Color: Red

Dimension: 18x20x7.5 cm

Model No: 00A1

Current: 300 mA

Type of Product: Call Point

Voltage: 24 V



## MONITOR MODULE



## CONTROL MODULE



# ADDRESSABLE FIRE ALARM CONTROL PANEL

## Micro Controller Based 2 loop & 4 loop Addressable Fire Alarm Panel

2 Loop Model No. AH-AS01

4 Loop Model No. AH-AS02

### Features:-

- Advanced microprocessor based DIGITAL ADDRESSABLE fire alarm control panel.
- 4 loop digitally addressable zones.
- Each zone support 30 to 75 addressable devices. (any combination)
- Supports addressable MCP.
- 32 character field programmable point text for each sensor.
- 40 x 2 Character LC display.
- Stand alone models.
- Common sounder circuit.
- Field programming through ATX keyboard.
- All zone wiring circuits are supervised.
- Operates on 220v 50Hz Ac mains power.
- 24V DC stand-by with built in charger.
- Zone isolation facility.
- Zone wise fire, fault & isolation LED indication.



### Simple Conventional wiring.



Only Compatible with conventional devices manufactured by JS FIRE

# ADDRESSABLE FIRE ALARM CONTROL PANEL

## Micro Controller Based 2 loop & 4 loop Addressable Fire Alarm Panel

### Features:-

#### ELECTRICAL SPECIFICATION:

Primary power : AC: 180-250 VAC +10%-15%, 50Hz

Standby Power : 24V D.C. (2No's of 12V, 7Ah battery) Max, build in for 12Ah) Sealed Lead and battery

#### Operating Condition:

Operating Temperature : 0-49C

Relative Humidity : 93±2% RH (non-condensing)

#### Charging Circuit:

Charging Voltage : 27V, ± 0.2V

Nominal Charging Current : 500mA (Max.)

#### Notification Appliance Circuits

Wiring : Conventional

Operating normal Voltage : 24 VDC

End-of-Line Resistor : 4K7, 1/2 watt

#### D.C. Output :

Supervised : 24VDC

#### Signaling line Circuits

Zone : 4

Maximum No Devices per zone : 30 - 75

Zone Current: 96mA (Max)

#### Initiating Device Circuits

Normal operation Voltage : 22-23.5 VDC

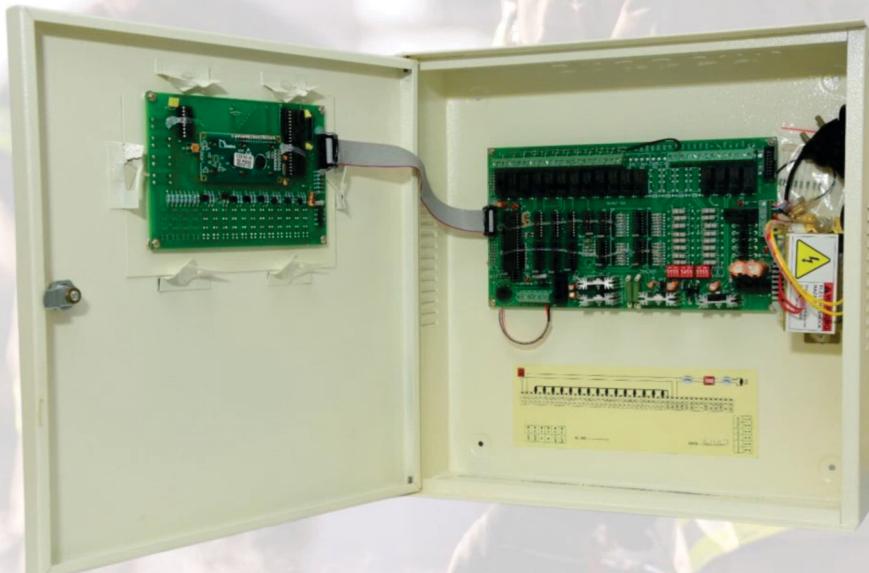
Alarm Current : 30-45mA

Short Circuit Current : 96mA

Max Zone resistance : 110 Max

End-of-Line Resistor : 4K7, 1/2 watt

Standby Current : 240mA (200mA for Detectors)



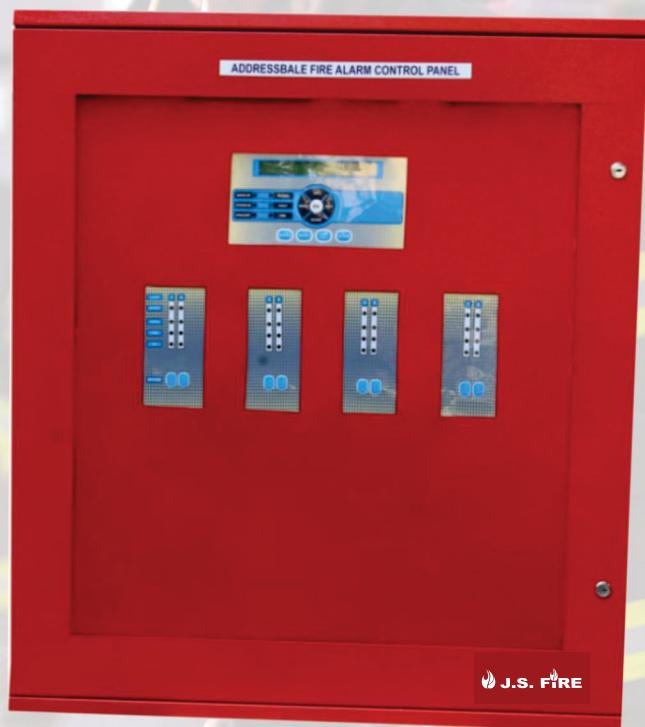
# ADDRESSABLE FIRE ALARM CONTROL PANEL

## Micro Controller Based 8 loop addressable Fire Alarm Panel

### 8 Loop Model No. AH-AS03

#### Features:-

- One to ten isolated intelligent Signaling Line Circuits (SLC).
- Up to 99 detectors and modules per SLC.
- Detectors can be any mix of photo, thermal, or multi sensory.
- Modules include addressable pull stations, normally open contact devices, two- wire smoke detectors, notification,
- Large 2-line, 80-character LCD backlit display.
- Advanced microprocessor based ADDRESSABLE fire alarm control panel.
- 8 Zone addressable zones.
- Each zone support 99 addressable devices. (Any combination)
- Uploading data to repeater facility
- Supports All ADD module.
- 32 Character field programmable point text for each sensor.
- 40 x 2 Character LC display.
- Common sounder circuit
- Field programming through ATX keyboard.
- Operates on 220v 50Hz Ac mains power.
- 24V DC stand-by with built in charger.
- Zone isolation facility.
- Zone wise fire, fault & isolation LED indication.
- Common NO NC relay contact on fire and fault
- Each zone has their own separate NO NC relay contact on fire or fault
- Each 2 zone supports individual isolation facility Common lamp test switch available
- External switch for silence
- In built buzzer
- Operate on 220V 50HZ AC mains power
- 24V DC stand-by with built in chargers
- Mains on, System on, Charger on, visual indication
- Zone wise fire, fault LED indication



# ADDRESSABLE FIRE ALARM CONTROL PANEL

## Micro Controller Based 8 loop addressable Fire Alarm Panel

### 8 Loop Model No. AH-AS03

Features:-

#### ELECTRICAL SPECIFICATION:

Primary power : AC: 180-250 VAC +10%-15%, 50Hz

Standby Power : 24V D.C. (2No's of 12V, 7Ah battery) Max, build in for 12Ah) Sealed Lead and battery

#### Operating Condition:

Operating Temperature : 0-50 C

Relative Humidity : 93±2% RH (non-condensing)

#### Charging Circuit:

Charging Voltage : 27V, ± 0.2V

Nominal Charging Current : 500mA (Max.)

#### Notification Appliance Circuits

Wiring : Conventional

Operating normal Voltage : 24 VDC

End-of-Line Resistor : 4K7, 1/2 watt

#### D.C. Output :

Supervised : 24VDC

#### Signaling line Circuits

Zone : 8

Maximum No Devices per zone : 99 Per Zone

Zone Current: 96mA (Max)

#### Initiating Device Circuits

Normal operation Voltage : 22-23.5 VDC

Alarm Current : 30-45mA

Short Circuit Current : 96mA

Max Zone resistance : 110 Max

End-of-Line Resistor : 4K7, 1/2 watt

Standby Current : 240mA (200mA for Detectors)

#### Mechanical Specifications

Colour	Red
Main Gate	18 gauge (1.6mm)
Second Gate	CRCE Sheet 20 Gauge
IP Rating	50
Model	20 mm
Weight (Without battery)	26 kg without battery
Dimension (mm)	(W) 782 (H) 864 (D) 204



#### CONTROL SWITCH

Reset (System Reset)
Lamp Test (LED Check)
Mute Alarm
Evacuate (Sound Alarm)
UP - Select Menu
Down - Exit
OK - Isolated Each Zone

#### EACH ZONE HAVE THEIR OWN LEDS

Zone ON : GREEN

Fire : RED

Open : YELLOW

Short : YELLOW

#### LED INDICATION

Common Fire : RED

Common Fault : YELLOW

AC Power : GREEN

Charging : YELLOW

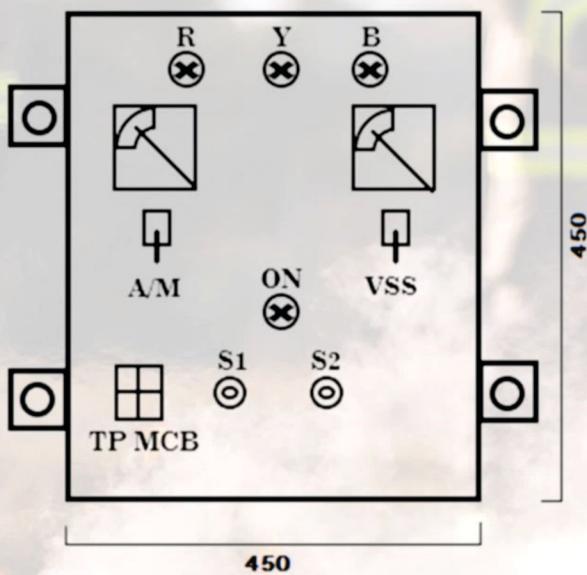
Silence : YELLOW

Evacuate : RED

# MOTOR STARTER PANEL

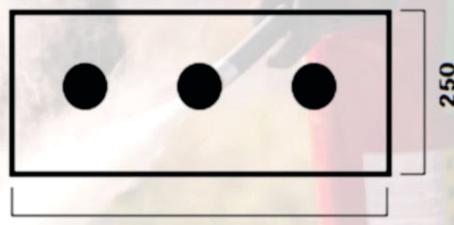


## HOUSING DIAGRAM :-



## Technical Specifications

Operating voltage Range	AC 440v 50Hz
Weight	13 kg
Construction	16 swg crca steel
Dimension (H x W x D)	450 x 450 x 250 mm
Color	Red / off White
Cabinet Type	MS
Operating temperature	0 Degree to 50 degree C
Operating Humidity	95% (Non-condensing)



# EMERGENCY LIGHT & SIGNAGE



## EMERGENCY EXIT LIGHT

### Features:-

1. Twin dome type beam light with clear glass and clear focusing.
2. Front touch type switch panel for individual function.
3. Fuse blown, mains on, low battery indication.
4. LED dot exit display.
5. 20w single LED each dome.
6. 2-6hrs. battery backup.(OPTIONAL)
7. Remote control variant.
8. Compact size and attractive shape.
9. Automatic light on in case of power failure.
10. Automatic shutdown in case of low battery.
11. Maintenance free lead acid battery.
12. User friendly adjustable dome neck.

### Technical Specifications

Operating voltage	220V/50hz AC,12V DC
Battery	12V/(3.3-7AH)
Cabinet	MS
Weight	7kg. (with battery)
Paint	Powder Coating
Colour	Pale Yellow / White /
Dimension	280x205x110mm
Mounting	wall mounting

## ADVANCE EMERGENCY EXIT LIGHT

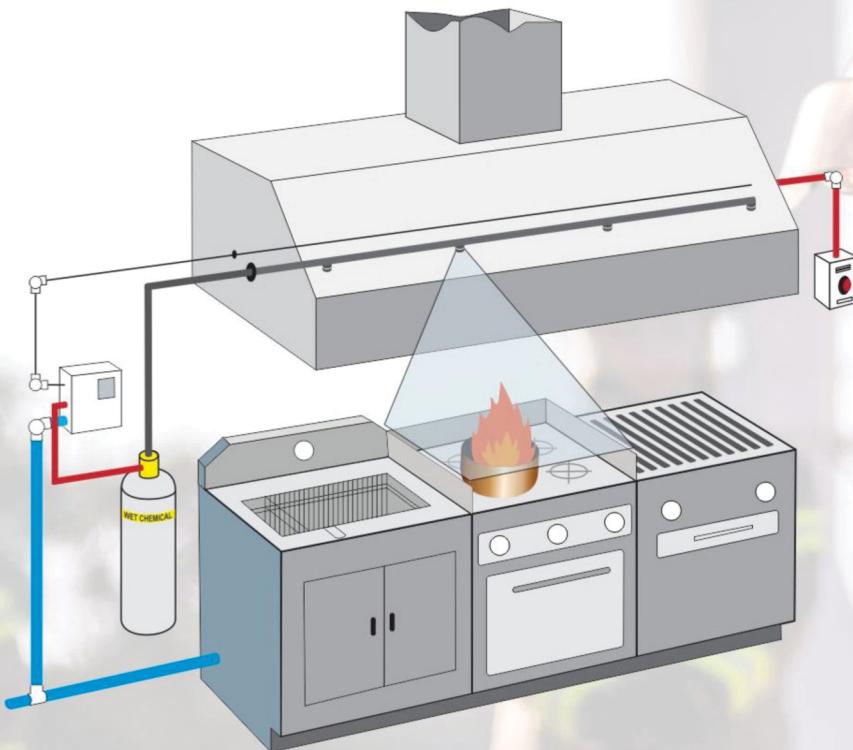
Smart Emergency Light can be controlled via Bluetooth Based Android Application it is a unique Product

### Specification :-

- Lighting Type LED
- Body Material MS
- Base Type IP 20
- Power 220v AC
- Lighting Color White
- Mounting Type Wall Mounting

# SUPPRESSION SYSTEMS

## KITCHEN HOOT FIRE SUPPRESSION SYSTEM



### FEATURES

- Easy / Flexible installation
- Quick & Effective suppression
- Highly Dependable: no electricity or moving parts
- Reduces even the most critical kitchen fire risks
- Kitchen Fire Suppression System tested and certified by LPCB

### THE KEY DIFFERENTIATOR

#### 1. Quick & Easy installation directly above high-risk cooking areas:

The flexible sensor tubing is easily installed directly inside the extractor hood - directly above cooking areas.

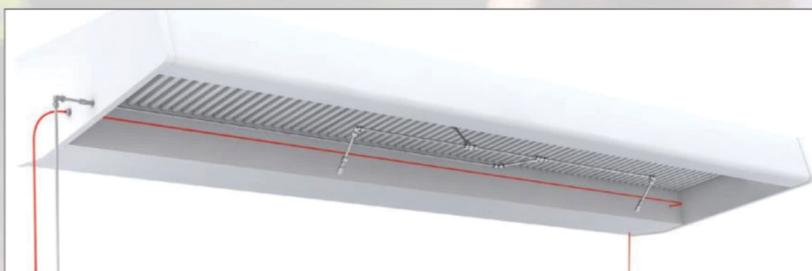
When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

#### 2. Early fire detection:

If a flame-up occurs, the heat of the fire causes the pressurized Sensor tube to burst at the hottest spot (approx. 175°C).

#### 3. Instant suppression:

The sudden tube depressurization actuates the special pressure differential valve and instantly floods the cooking area with Class F extinguishing agent. The fire is quickly suppressed just moments after it began, minimizing damage and downtime.



## TUBE SUPPRESSION SYSTEM



### FEATURES

- Easy/Flexible installation
- Quick & Effective Suppression
- Highly Dependable: no electricity or moving parts

### REDUCES EVEN THE MOST CRITICAL ELECTRICAL FIRE RISKS:

- Combustion from short circuits, overloading or overheating
- Extensive damage to circuitry
- Work stoppage
- Extensive cleanup if sprinkler system discharges

**Hose Box****Fire Sprinklers****Flexible Sprinkler Hose Fitting****Rosette Plate****Hand Operated Siren****1 Km Siren AC / DC****Foam Inductor****Mobile Foam Unit****Breathing Apparatus Set****Shutoff Nozzle****Adapter****Fire Blanket****Butterfly & Ball Valve****Air Release Valve****Auto. Operated Monitor****FB-5X & FB-10X****Fire Bucket & Stand****Traffic Cone & Chain****Stand Post Water Monitor****Jockey Pump****Fire Axe & Beater****Extinguisher Floor Stand****Signage****Fire Ball**

Design and specification are subject to change without notice owing to continuous product up-gradation.

Technical specification are subject to production tolerance, We can not be held responsible for printing errors, should they occur.

Product By :

**J.S. FIRE**

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