



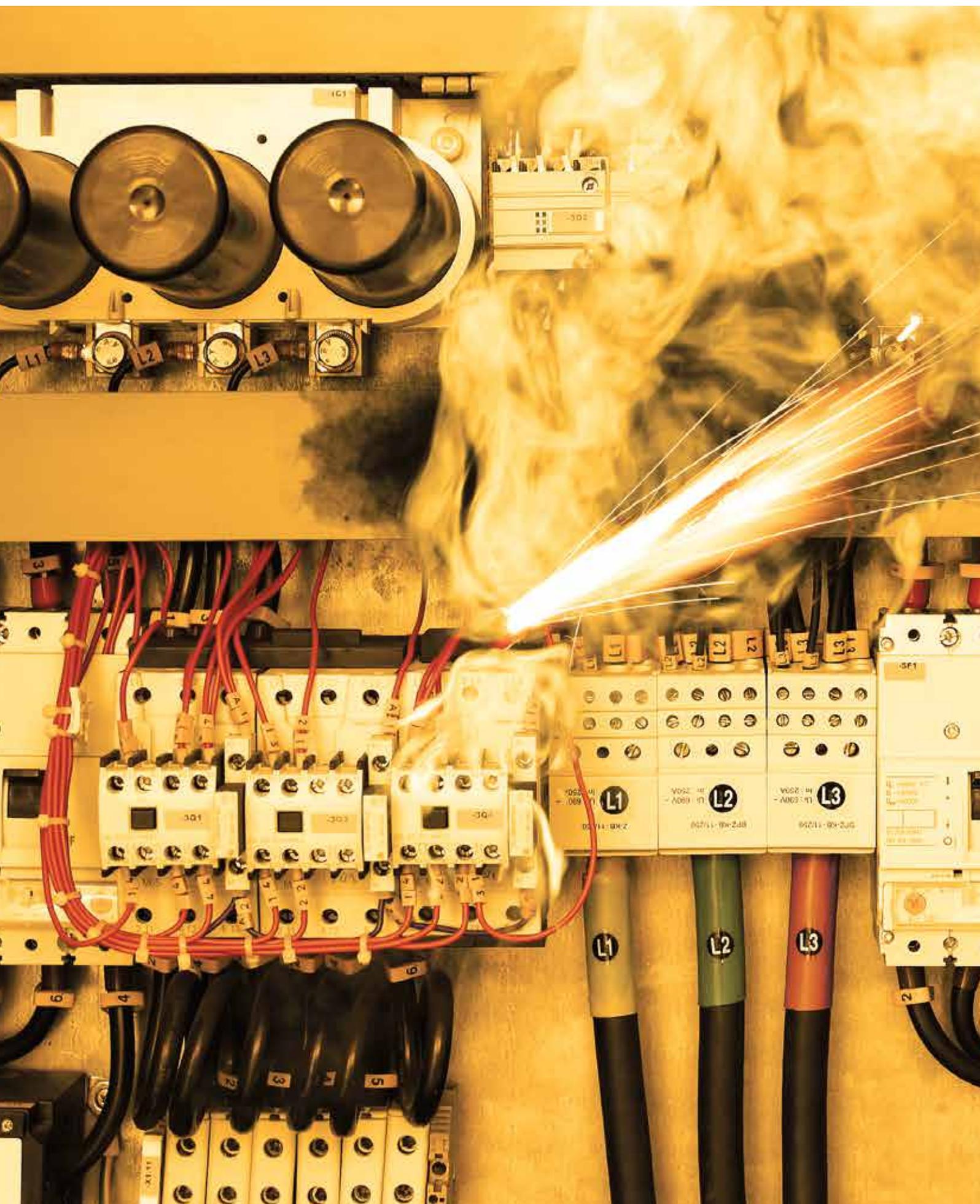
**POWER PACKED**

**PORTABLE WATERMIST**

**FIRE EXTINGUISHER**

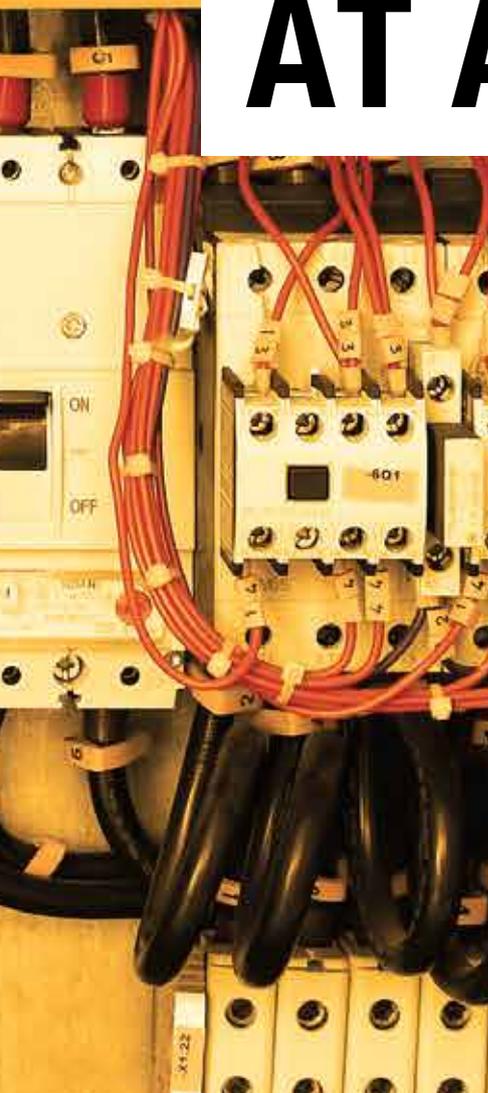


**CEASEFIRE ACTION-PAC**





# FIRES CAN STRIKE AT ANY TIME.



Factory floors, warehouses, data centres, hotels, hospitals, restaurants... Fire can strike anywhere, and at any time. Areas where heavy-duty electronics and computers are stored tend to be even more prone to fires. Factories and manufacturing units that use fire in their day to day operations cannot really avoid the risk of fire. Goods, raw materials and stock on the premises only raises this threat to a whole new level. Garment showrooms which stock highly inflammable materials, and schools, stadiums and malls face risk of fire from various sources, while the high occupancy of human lives takes the risk to a whole new level.

When a fire breaks out, you have only six minutes on your side before the flames spiral out of control. In a fire situation, the first instinct is to call the fire services. The second, to fight the flames with portable extinguishers on the premises. Portable powder based extinguishers on the premises can fight the flames, if the fire is detected early, but have little capacity to fight any big fire. Collateral damage by these extinguishers is another definite unavoidable outcome.

The reality is fire extinguishers only have a limited firefighting capacity, and with the traffic conditions of today, it is very possible the fire services won't get there in time. Often arriving at the scene of fire only when it's too late to stop the flames, and resorting to flooding the area to prevent the fire from spreading. Leaving the area where fire occurred charred and levelled.



The need of the hour is a portable fire extinguisher that can be quickly moved to the scene of fire, one that's packed with enough power to fight a growing fire and does not cause further damage.

Presenting the **Ceasefire Action-Pac**, the first of its kind extinguisher in the world! Powered by Watermist, this backpack fire extinguisher is packed with immense firefighting power and can easily be carried to the scene of the fire to battle the flames.



FIGHTS CLASS

A B ⚡

STANDARDS

PED

CERTIFICATIONS

CE<sub>1128</sub>

CERTIFYING BODY



# REVOLUTIONARY TECHNOLOGY: WATERMIST

**It's common knowledge that there is no extinguishing agent more potent than water.**

With its massive cooling power of 2.6 MW per litre per second, water kills even the largest of fires in minutes. But even fire's worst adversary has its shortcomings. Using water on an electrically started blaze can be a fatal mistake. What you need is cutting-edge technology that changes water's natural form, so that it can fight fires without causing any collateral damage.

The revolutionary Ceasefire Action-Pac uses Watermist technology in a portable system, enabling it to be used safely on electrical fires. Watermist also increases the coverage area of water many times over, taking the firefighting power of Action-Pac many notches higher. Rapidly bringing down the temperature to below combustible levels, and cutting off the oxygen supply.



**100% green,  
Watermist causes no  
damage to equipment or  
the Earth. Making it  
absolutely safe to use on  
electronics, sensitive  
equipment and above all  
else it is safe for  
humans.**

# HOW WATERMIST WORKS

This revolutionary technology breaks water down into a fine mist of under 80 microns. This mist, which is thrown at the fire with great kinetic force, covers a large surface area due to the miniscule size of its particles. As soon as the mist comes into contact with the fire, it instantly turns into steam. Enveloping the flames, cutting down the oxygen supply and reducing the temperature to below combustion levels. Ensuring that even the largest fire succumbs to Watermist technology, in minutes.

Pressurised air

Air tube

Distilled water



# ALL YOU NEED TO KNOW ABOUT ACTION-PAC

While other extinguishers use chemicals to put out fires, these chemicals completely ruin your equipment. What's more, apart from the cost of collateral damage, the extinguishing agent cost also adds up.

The Ceasefire Action-Pac has been specially designed to cause no damage. The USP of the Action-Pac is that it uses Watermist, which causes no collateral damage, ensuring that business operations are up and running at the earliest.

Fitted with two 6.5 litre stored low-pressure containers, this backpack firefighter is always ready to come to the rescue. The Action-Pac does the rest – dispensing Watermist, made up of microscopic droplets of water (below 80 microns), onto the fire affected area, quickly putting out the flames as well as bringing the temperature down to non-combustion levels.



**Just sling it across your back or wheel the trolley to the scene of the fire and trigger the spray.**



## THE DISCHARGE GUN

The Ceasefire Action-Pac fights fires with a lightweight dual-mode gun. The Jet Mode of the gun enables the firefighter to deliver large quantities of extinguishing agent into the fire zone from a distance to subdue the fire. The Spray Mode offers extensive coverage and protection against radiant heat when the firefighter approaches near the fire zone. Modes can be easily switched using a lever.

The Action-Pac is available in two variants: Pure Mist and Foam. The extinguisher ensures zero risk of thermal shock or recoil while using, and is safe to use on any fire, including electric, thanks to its sub-80 micron mist.



# THE FEATURES AND BENEFITS OF THE ACTION-PAC



## Easy to use with Quick Activation:

Being a stored pressure extinguisher, the Action-Pac requires no cartridge system (internal or external) activation. It's always ready. Simply press the trigger to activate.



## Fights Class A, B, & Electric Fires:

Fights a wide range of fires making it a versatile fire fighter.



## Does not require any Electricity:

The Action-Pac doesn't require any electricity to function. It's always ready to fight the flames.



## Tamper-proof Safety Seal:

This seal ensures that the extinguisher has not been tampered with, and is ready for use in the event of a fire.



## Low pressure, safe technology:

Being a low pressure extinguisher, there are no risks involved in case the extinguisher is used by mistake, even if people are around.



## Tested and Certified by ERDA:

The Action-Pac has been certified by the Electrical Research and Development Association for being safe to use on electronics.



## Safe on Humans:

Since the Action-Pac uses Watermist to suppress fires, it can safely be used around people. It's ideal for places where there is high human traffic, like cinemas and auditoriums.





#### **Watermist ensures no Flooding:**

Since the mist evaporates quickly, there is no chance of flooding and collateral damage.



#### **1 minute of Continuous Discharge:**

Packed with 60 seconds of extinguishing power.



#### **Synthetic Rubber Hose Pipe:**

This durable, long-lasting pipe doesn't develop any cracks due to wear and tear.



#### **Stainless Steel Body:**

The extinguisher's stainless steel body ensures that there is no chance of corrosion.



#### **Environment friendly:**

The Action-Pac uses bio-degradable foam and water to fight fires. Making it an extinguisher that also protects the earth.



#### **Anti-bacterial Additive:**

This additive prevents any kind of bacterial growth in the water, keeping the water clean and fresh.



#### **Available in pure Watermist or in Watermist+Foam:**

The Action-Pac is available in two variants, as per your needs.



#### **Spray and Jet Modes:**

The Jet Mode delivers a large amount of the extinguishing agent, while the Spray Mode offers extensive coverage. Modes can be easily switched using a lever.



#### **Ideal for Rapid Reaction:**

Activated in seconds and lightweight, the Action-Pac is ideal for single person response fire situations.



#### **Available in Backpack and Trolley-Mounted Variants:**

Highly portable, the Action-Pac can be carried to the scene of fire without any delay.



#### **Creates a fine mist of under 80 Microns:**

The smaller the mist, the better the coverage area, heat absorption and evaporation, making for better firefighting!



# APPLICATION AREAS

The eco-friendly Ceasefire Action-Pac can be used on any premises. Back-mounted or trolley-mounted, it can easily be rushed to the scene of the fire in seconds. The Action-Pac is ideal for:



## **Garment Stores and Warehouses:**

Fires in deserted areas such as warehouses and storage areas, or in garment stores where there is a lot of material to fuel the fire on can go undetected till all the goods stored inside are completely destroyed. These fires can easily spread to adjacent storage areas. The Action-Pac is ideal to combat these blazes.



## **Hotels:**

High occupancy of people, expensive interiors and presence of food on one side and high risk of fire due to a wide array of modern electric utilities and continuous kitchen operations on the other makes hotels top the list on fire hazards. The Action-Pac is perfectly safe to use in areas where there are many people and the presence of food. Being Watermist based, the Action-Pac does not cause any damage to the interiors of plush hotels, nor any discomfort to the guests visiting it. Being trolley-mounted it can be moved swiftly to the scene of fire anywhere in the premises.

## **Hospitals:**

A hospital, at any given time, is filled with people. Patients too ill to make their own way to safety, and staff who need to help them. What makes it worse is the oxygen cylinders, spirit, gas, bandages, linen and medicines on the hospital premises fuel the fire on, pushing it out of control. The Action-Pac effectively takes care of hospital fires before they get out of control, while Watermist causes no discomfort to the patients.





### **Cinema Halls and Auditoriums:**

Enclosed areas like cinema halls and auditoriums have few exits, yet are filled with people. In a fire situation, unless the fire is brought under control quickly, people can easily get trapped, succumbing to either the flames or suffocation due to the smoke. The Action-Pac's green, Watermist technology ensures it's safe around people, while its firefighting power and portability allows immediate action against the fire.



### **Restaurants and Food Supply Chain:**

High occupancy of people, presence of food and continuous kitchen operations make restaurants extremely vulnerable to fires. The Watermist powered Action-Pac comes as a great solution for such places as it is absolutely safe to use on oil and fat fires. What's more, it doesn't cause any damage to the produce and stores. Above all else it is safe to be used while fighting fires around people.



### **Factories:**

A large number of production lines require the presence of fire for manufacturing and therefore the risk is unavoidable. These factories need to mandatorily keep themselves ready for any fire incidence. Chances are always high for big fires to erupt in such premises.

Storage of raw materials and finished goods makes the risk even higher. Ceasefire

Action-Pac is a must in such places as it alone can fight a big fire no matter the type of fire. It can quickly be wheeled to the spot of fire area without any delay, making for ideal fire protection for factories.

### **Petrol Pumps and Police:**

The Action-Pac is ideally suited for the police force and highway patrol involved in vehicle fire rescue and other emergencies as it can be mounted on police vehicles and moved rapidly to any location including markets with narrow, congested lanes.





### **Heritage Buildings:**

Structural changes are mostly not allowed in heritage buildings and therefore the building may not be fire safe because of old wiring, which could short circuit, and the large amount of wood used in the construction. The Action-Pac is the perfect answer for these buildings, since it causes no collateral damage and can easily be wheeled to the scene of the fire. Ceasefire Action-Pac makes for an ideal fire safety system for such premises.



### **Airports:**

Fires pose huge threats in airports. The amount of fuel that's stored there, and limited exit points for people to leave the building make it even more important for help in the event of the fire to be executed within minutes of the blaze starting. The Action-Pac can be used to put out any type of fire, while it's humongous firefighting power, safe on people and effectiveness makes it ideal for airports.

### **Schools:**

With hundreds of children on the premises, every minute wasted could mean lives lost. In a fire situation, sheer panic could lead to children crying rather than finding their way to safety. The Action-Pac's green, Watermist technology ensures it's safe around children, and dangerous to fires. It's humongous firefighting power and portability allows immediate action.





### Malls:

Stores selling the latest in fashion. Food courts. Electronic stores. Restaurants and bars. Thousands of shoppers. A fire in a mall is nothing short of a disaster, and spells serious losses with each day it cannot open for business due to damage. The Action-Pac's green Watermist technology ensures it's safe around shoppers, while its humongous firefighting power and portability allows immediate action against the fire.



### Stadiums, Exhibitions and Weddings:

Thousands of people. One fire. If not addressed in time, it's a stampede waiting to happen, causing almost as many injuries as the fire itself. In order to not spread the panic, help needs to arrive at the scene instantly. The Action-Pac's humongous firefighting power and portability allows immediate action against the fire, while its green, Watermist technology ensures it's safe around people.



# TECHNICAL SPECIFICATIONS

Nomenclature For Portable Fire Extinguisher	Fire Ext. Action Pack Foammist 13L SS SP Red	Fire Ext. Action Pack Watermist 13L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure
Agent	3% of KV Foam 3% C-6	Water
Throw	Jet - 6 meters   Spray - 3 meters	Jet - 6 meters   Spray - 3 meters
Agent Category	Foammist	Foammist
Product Code	CF-000679	CF-000642
Certification Type	PED	PED
PED	Yes	Yes
Gross Weight	37.15 to 37.80 kg	37.15 to 37.80 kg
Net Mass	12.35 to 13.0 Ltr	12.35 to 13.0 Ltr
Approx. Height Of Fire Ext.	745 mm	745 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B & Electrical Started Fire	A, B & Electrical Started Fire.
EN 3 Ratings Class A Fire	27A	27A
EN 3 Ratings Class B Fire	IB	N/A
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Machining	Machining
Internal Coating	N/A	N/A
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	N/A	N/A
Warranty In Years	5	5
G.A. Drawing Number	CF/SP-FM13/GA/03	CF/SP-WM13/GA/03
Working Pressure	15Bar	15Bar
Dia. Of Shell (OD)	175.0 mm	175.0 mm
Operating Temperature	5° C to 60° C	5° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5 mm	1.5 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.



**BACKPACK  
MOUNTED**



**TROLLEY  
MOUNTED**

# CEASEFIRE DESIGN CELL :

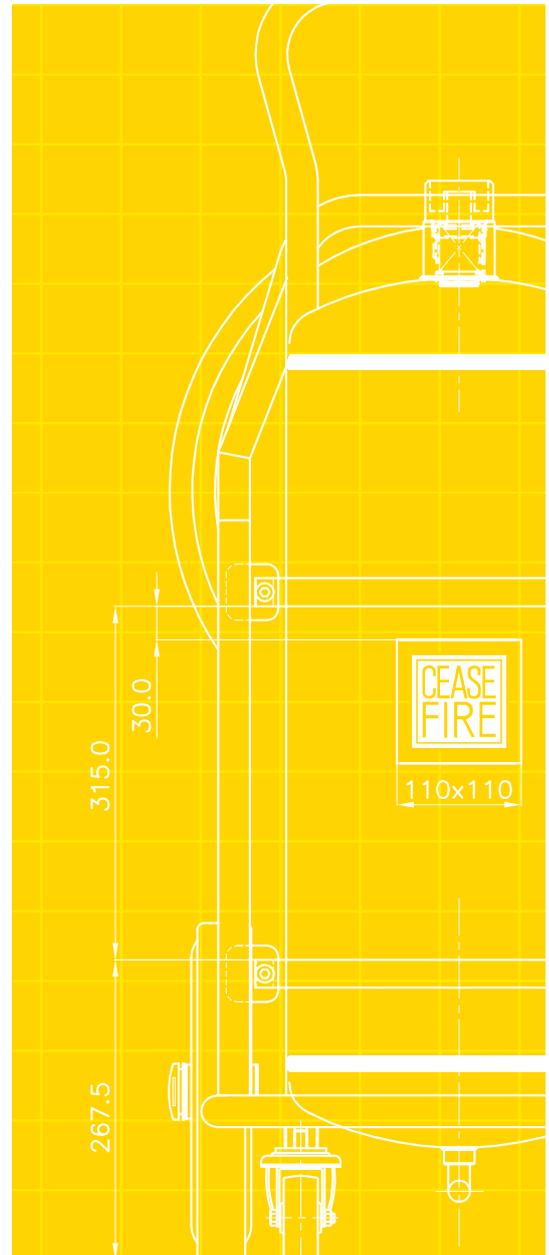
No two premises are alike. By offering the most flexible system configurations in the industry, Ceasefire provides the most efficient protection for facilities. Believing that the most effective fire solutions are the ones that are customised according to the unique characteristics of the area being protected, Ceasefire has established the Ceasefire Design Cell (CDC).

Functioning as the single touch point for all fire safety needs, CDC is manned by fire experts and managers with years of experience in fire safety under their belts. As a part of Ceasefire's 360 degree protection solution, the Ceasefire Technical Survey team visits your facility and conducts a detailed study to understand its vulnerabilities and requirements. They survey the premises and work out requirement based on fire threats in the room.

Once it has been finalised, Ceasefire's expert Installation Team oversee installation and testing. The Ceasefire Team also trains you and your staff to use the fire safety system.

## Benefits:

- An exhaustive planning process, executed by engineers with years of experience.
- State-of-the-art solutions and products in association with world leaders.
- Design and installation of your System overseen by professionals, ensuring delivery of a high quality & reliable system.



## CEASEFIRE NOW

360° lifesaving fire safety solutions. More than 3,000 new customers a month. A product sold every 61 seconds. A life saved every 5 minutes. Presence in over 300 cities and towns. Backed by a team of more than 2,000. 400 lifesaving products – from green fire extinguishers that can tackle any kind of fire to first of its kind automatic fire extinguisher to more advanced independent suppression systems – Ceasefire has it all. We're equipped and ready to protect your premises.



## Ceasefire Industries UK Limited

Office Number 301.3 One Victoria Square Birmingham West Midlands B1 1BD United Kingdom

Tel: 0-113-868-6666 / 0-126-891-9999

[www.ceasefire.co.uk](http://www.ceasefire.co.uk)

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