



A FUSION OF CUTTING-EDGE

TECHNOLOGY AND FUNCTIONAL

SIMPLICITY



**CEASEFIRE STANDALONE
FIRE SUPPRESSION SYSTEMS**

CEASEFIRE MODULAR SUPPRESSION SYSTEM



MODULAR SUPPRESSION SYSTEM



There will always be areas in a workplace where human traffic is low and therefore the chances of detecting a fire early, minimal. Often these are also areas which contain very high stacks of flammable materials, not reachable by manually operated extinguishers.

The best examples of such places would be high chemical stacks, warehouses and server rooms. Because these extinguishers are ceiling mounted, they are able to put out fires in areas that are beyond the reach of normal fire extinguishers.

Ceasefire Ceiling Mounted Extinguishers detect the rising temperature of the area and activate automatically, even when there is no one present, ensuring that the fire is brought under control early and efficiently.

Tested by **bsi.**

FIGHTS CLASS

A B C ⚡

STANDARDS

PED

CERTIFICATIONS

CE₁₁₂₈

CERTIFYING BODY

★ ★ ★ ★
EURO
★ CERT ★
★ ★ ★ ★



FEATURES AND BENEFITS OF MODULAR SUPPRESSION SYSTEM



Complete System:

The system has an in-built detection device that self detects and auto extinguishes fire without any human intervention.



Easy to Install:

Retrofittable system and can be installed with least amount of structural changes in a premises.



Requires Minimal Fittings:

Does not require an extensive network of pipes, fittings and ducts for installation.



Tamper Proof Design:

Being ceiling mounted the system is tamper proof.



Extinguishing Agents:

The system is available in ABC dry powder MAP 90 and clean agent (HFC-227ea, HFC-236fa, FE-36, and HCFC-123).



Highly Cost Effective:

Since the system does not require extensive fitments it works out to be price competitive.



Saves Space:

Agent cylinders are ceiling mounted units that do not require any floor space.



Container Sizes:

The system's agent containers are available in 5 and 10 kg variants to suit diverse kinds of premises.

TECHNICAL SPECIFICATIONS

Nomenclature	Ceiling Mount 5Kg MS SP Red	Ceiling Mount 10Kg MS SP Red	Ceiling Mount 5Kg MS SP Red	Ceiling Mount 10Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 90	Fluoroketone (FK-5-1-12)	Fluoroketone (FK-5-1-12)
Product Code	CF-000017	CF-000018	CF-001337	CF-001338
Certification Type	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.80 kg	14.90 kg	7.45 kg	14.35 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext. with base (approx.)	270 mm	320 mm	333 mm	363 mm
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Maximum Area*/Volume Covered	upto 12 m ²	upto 28 m ²	7 m ³	15 m ³
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6
Working Pressure	15 Bar	15 Bar	10 Bar	10 Bar
Dia. Of Shell (OD)	240 mm	300 mm	240 mm	300 mm
Operating Temperature	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Body Thickness	1.6 mm	2 mm	1.6 mm	2 mm

*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.

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.

**QUARTZOID BULB KEY

● 57°C / 135°F

● 68°C / 155°F

● 79°C / 174°F

● 93°C / 200°F

● 141°C / 286°F

● 182°C / 360°F

● 227°C / 440°F

TECHNICAL SPECIFICATIONS

Nomenclature	Ceiling Mount 5Kg MS SP Red	Ceiling Mount 10Kg MS SP Red	Ceiling Mount 5Kg MS SP Red	Ceiling Mount 10Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-227ea	HFC-227ea	HFC-236fa	HFC-236fa
Product Code	CF-000770A	CF-000771A	CF-000770	CF-0007701
Certification Type	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.80 kg	14.90 kg	7.45 kg	14.35 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext. with base (approx.)	333 mm	363 mm	333 mm	363 mm
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Maximum Area*/Volume Covered	10 m ³	20 m ³	10 m ³	20 m ³
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. Of Shell (OD)	240 mm	300 mm	240 mm	300 mm
Operating Temperature	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C
Hydrostatic Test Pressure	10 Bar	10 Bar	35 Bar	35 Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Body Thickness	1.6 mm	2 mm	1.6 mm	1.6 mm

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TECHNICAL SPECIFICATIONS

Nomenclature	Ceiling Mount 5Kg MS SP Red	Ceiling Mount 10Kg MS SP Red	Ceiling Mount 5Kg MS SP Red	Ceiling Mount 10Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	FE-36	FE-36	HCFC-123	HCFC-123
Product Code	CF-000033	CF-000034	CF-000027	CF-000028
Certification Type	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.80 kg	14.90 kg	7.80 kg	14.90 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext. with base (approx.)	333 mm	363 mm	333 mm	363 mm
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Maximum Area*/Volume Covered	10 m ³	20 m ³	10 m ³	20 m ³
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. Of Shell (OD)	240 mm	300 mm	240 mm	300 mm
Operating Temperature	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C
Hydrostatic Test Pressure	10 Bar	10 Bar	35 Bar	35 Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm

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APPLICATION AREAS

Ceasefire Modular Suppression System addresses the fire safety requirements of a diverse kind of premises. Its easy to install modular units can easily be fitted into any kind of area and its effective detection and extinguishing action can challenge any kind of fire without the need of human intervention.



Factories and Manufacturing Set-ups:

A large number of production lines require the presence of fire for manufacturing. These factories face a higher fire risk than others. The Modular Suppression System can quickly launched at these fires to battle the flames while people vacate the premises.



Garment Stores and Godowns:

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 be undetected till all the goods stored inside are completely destroyed. These fires can easily spread to adjacent storage areas. The Modular Suppression System is ideal to combat these blazes, taking on the fire on its own.

Schools and Hospitals:

Schools are filled with little children, unable to fight fires and prone to panic. While in the case of hospitals, the patients are too frail to engage in firefighting. Placed at strategic places on the premises, the Modular Suppression System forms a first layer of protection and fights fires on its own. Allowing the staff in both institutions to focus their attention on the people and not the flames.





CEASEFIRE DESIGN CELL :

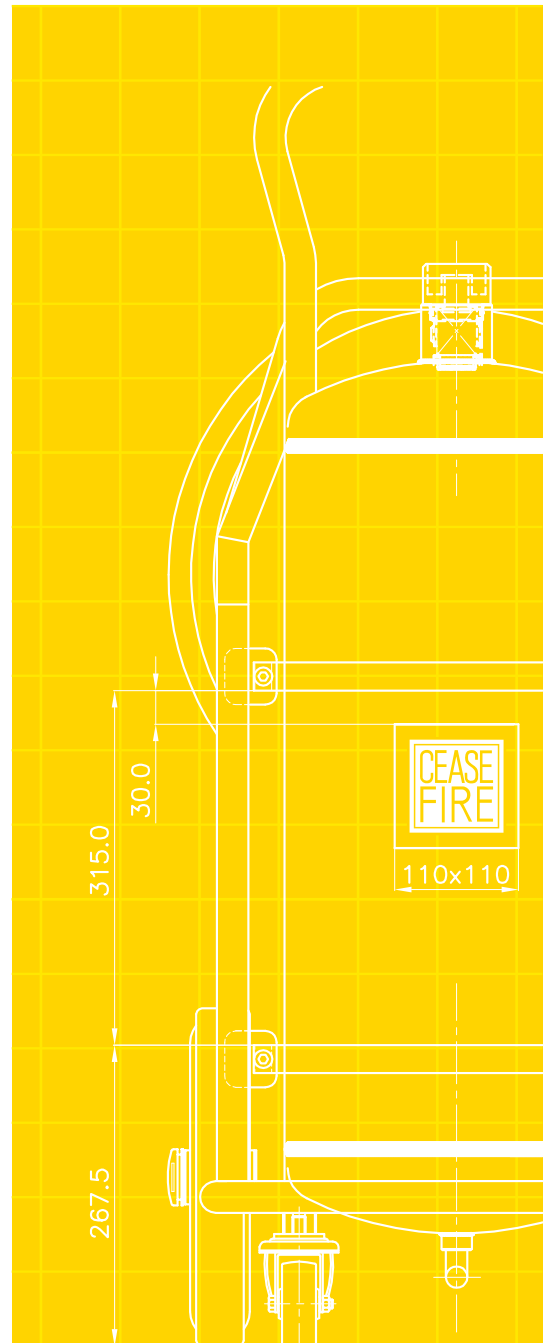
No two premises are alike. By offering the most flexible system configurations in the industry, Ceasefire provides the most efficient protection for facilities. Believing that the most effective fire solutions are the ones that are customised according to the unique characteristics of the area being 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 most advanced independent suppression systems – Ceasefire has it all. We're equipped and ready to protect your premises.



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