



INNOVATION SIMPLIFIED



PRE-ENGINEERED IN-PANEL FIRE SUPPRESSION SYSTEMS



WHAT IS A TUBE BASED FIRE SUPPRESSION SYSTEM?

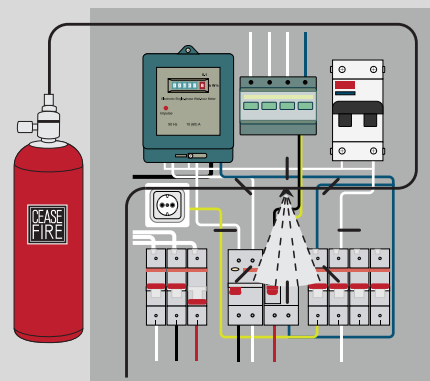
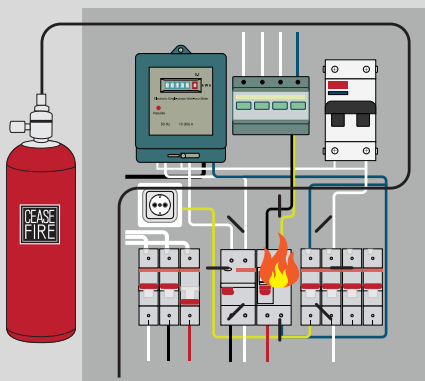
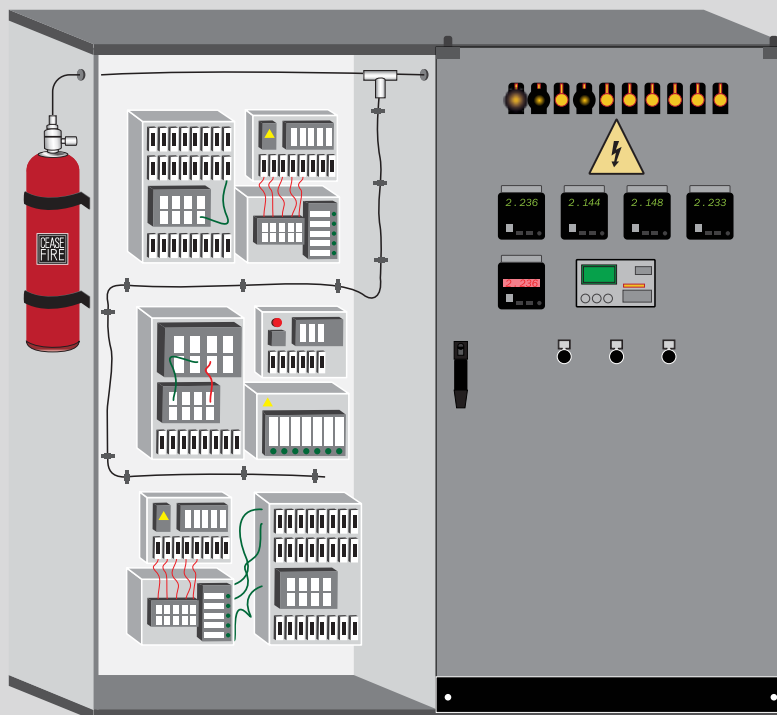
About

Ceasefire's Tube Based Fire Suppression System are specialised fire suppression systems made specifically for high-risk enclosed spaces. Being fully-automatic, the key advantage of the system is that it can fight fires which are hidden and occur in places which have a high probability of going unnoticed till they become uncontrollable.



How The System Works?

The most prominent feature of the system, also known as Ceasefire Quick Response System (CQRS), is the specially designed heat-sensitive pneumatic polymer tubing. It is connected at one end to a Ceasefire extinguishing agent container, while the rest of it runs unobtrusively throughout the area at risk. When the flame comes in contact with the heat-sensitive tubing and reaches a temperature of 150° - 180°C, the tubing bursts open at that exact spot and forms a miniature nozzle. The pneumatic mechanism triggers the valve of the extinguisher and sprays the extinguishing agent out of the tube directly onto the flame, dousing the fire instantaneously.



Agent Options

The system comes in a host of extinguishing agents like ABC MAP90 Powder, Fluoroketone (FK), Foam (Fluorine Free) and CO₂, making the system highly versatile and applicable for a wide variety of spaces and applications. The revolutionary technology makes this system entirely self-activated, and requires no human intervention once it has been installed. This makes it especially beneficial for “micro- environments”, or areas where the fire hazard is likely to be in an enclosed space.



PRE-ENGINEERING THE INNOVATION

At Ceasefire, we not only understand the paramount significance of safeguarding high-risk micro-environments but also the complexities involved in acquiring such specialised systems for your premises. This is why we innovated and brought for our customers the In-Panel Fire Suppression Systems in a Pre-Engineered version. These systems are meticulously designed to offer instant, off-the-shelf, ready-to-deploy fire safety solutions for high-risk enclosed spaces.



Ceasefire's Pre-engineered Fire Suppression Systems are designed as pre-configured and pre-packaged solutions, incorporating standardised system components in their quick-to-install and ready-to-use form.

These systems have been optimised to streamline your fire protection processes, ensuring that we have a system version available to suit your specific requirements.

THE PRE-ENGINEERED ADVANTAGE

The biggest advantage of the Ceasefire's Pre-Engineered Suppression Systems is that it makes the specialised engineered fire suppression systems easily available to one and all.

Designed to be compact, swift to set up, and tailored to provide fire protection in smaller enclosures, the pre-engineered version of the system makes it highly versatile to fireproof a wide variety of spaces such as electrical panels, server rack cabinets, engine compartments, CNC machines, wind turbines, and many more.



These pre-engineered systems consist of pre-fabricated components such as the pressurised heat sensing tube with a predefined length, pre-pressurised agent container, and a set number of pressure fittings.

Why Choose Pre-Engineered Systems?

Eases the process of purchase for the customer

The pre-engineered systems take away all the confusion involved in buying a specialised fire suppression system by making it easy for the customers to pick a system variant that is most suitable for them.



Saves time and effort

Buying a pre-engineered system that has clear specifications and pricing facilitates quick and seamless buying experience for customers by saving time and complexities involved in buying engineered systems.



Optimise your sales process

The pre-engineered range ensures a transparent and easy to comprehend pricing structure which aids in the clarity and predictability of transactions by cutting out many stages involved in the buying process otherwise.



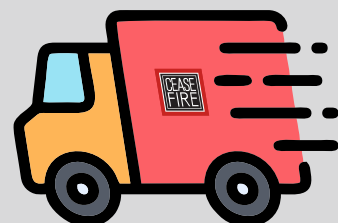
Simple and Quick Installation

The Ceasefire Pre-Engineered In-Panel Fire Suppression System eliminates the necessity for extensive infrastructure. The system can be installed with minimum tools and in a time efficient manner.



Simplifies shipping

These pre-packed and pre-configured systems come in customised box packing for ease of transit.



TECHNOLOGY PAR EXCELLENCE

Key Product Features



Classification:

Fights Class A, B, C and Electrically started fires.



Application:

Ideal for places where fires can break out in high-risk enclosed spaces.



Self – Contained:

Does not require any power supply and will function normally in the event of a power outage.



Wide Choice of agents:

The system comes in a host of extinguishing agents like ABC Powder (MAP90), Fluoroketone (FK), Foam (Fluorine Free) in Low Pressure and CO₂ in High Pressure technology, making the system highly versatile and applicable to a large number of spaces.



Instant self-activation:

Eliminating the need for human intervention, the system is in a perpetual state of readiness to combat a fire as soon as it breaks out.



Extended Reach:

Flexible tubing extends protection to areas that are difficult to access and may not be able to accommodate any other means of detection.



Rugged Design:

Can withstand even harsh conditions where other types of detection systems might be rendered inadequate.



Certification:

BSI tested, UL, PED and UKCA-PED certified.



THE SYSTEM VARIANTS

Ceasefire’s pre-engineered systems not only prioritise simplicity but also offer versatility through their pre-designed options. These configurations are readily available for customers to choose a variant that suits their specific needs.

PRE-ENGINEERED FLUOROKETONE (FK) VARIANTS



Name	Description	Product Code	Packaging Box Dimension
CQRS-FK-1kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-1Kg -Pre Eng System with Sensor Tube (6mm)-3 mtr and EOL Plug-1 No.	CF-000854A-K1	440 X 140 X 640 mm
CQRS-FK-1kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-1Kg -Pre Eng System with Sensor Tube (6mm)-4 mtr and EOL Plug-1 No.	CF-000854A-K2	
CQRS-FK-1kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-1Kg -Pre Eng System with Sensor Tube (6mm)-5 mtr and EOL Plug-1 No.	CF-000854A-K3	
CQRS-FK-2kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-2Kg -Pre Eng System with Sensor Tube (6mm)-3 mtr and EOL Plug-1 No.	CF-000792A-K1	
CQRS-FK-2kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-2Kg -Pre Eng System with Sensor Tube (6mm)-4 mtr and EOL Plug-1 No.	CF-000792A-K2	
CQRS-FK-2kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-2Kg -Pre Eng System with Sensor Tube (6mm)-5 mtr and EOL Plug-1 No.	CF-000792A-K3	

Name	Description	Product Code	Packaging Box Dimension
CQRS-FK-3kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-3Kg- Pre Eng System with Sensor Tube (6mm)-3 mtr and EOL Plug-1 No.	CF-000792B-K1	440 X 170 X 560 mm
CQRS-FK-3kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-3Kg- Pre Eng System with Sensor Tube (6mm)-4 mtr and EOL Plug-1 No.	CF-000792B-K2	
CQRS-FK-3kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-3Kg- Pre Eng System with Sensor Tube (6mm)-5 mtr and EOL Plug-1 No.	CF-000792B-K3	
CQRS-FK-4kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-4Kg- Pre Eng System with Sensor Tube (6mm)-3 mtr and EOL Plug-1 No.	CF-000792C-K1	
CQRS-FK-4kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-4Kg- Pre Eng System with Sensor Tube (6mm)-4 mtr and EOL Plug-1 No.	CF-000792C-K2	
CQRS-FK-4kg-Direct	Ceasefire Quick Response System (FK-5-1-12) Direct-4Kg- Pre Eng System with Sensor Tube (6mm)-5 mtr and EOL Plug-1 No.	CF-000792C-K3	



PRE-ENGINEERED FOAM (FLUORINE FREE) VARIANTS



Name	Description	Product Code	Packaging Box Dimension
CQRS-FF Foam-1ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 1Ltr-Pre Eng System with Sensor Tube (8mm)-3 mtr and EOL Adaptor (8mm)-1 No.	CF-001368-K1	440 X 140 X 640 mm
CQRS-FF Foam-1ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 1Ltr-Pre Eng System with Sensor Tube (8mm)-4 mtr and EOL Adaptor (8mm)-1 No.	CF-001368-K2	
CQRS-FF Foam-1ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 1Ltr-Pre Eng System with Sensor Tube (8mm)-5 mtr and EOL Adaptor (8mm)-1 No.	CF-001368-K3	
CQRS-FF Foam-3ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 3Ltr-Pre Eng System with Sensor Tube (8mm)-3 mtr and EOL Adaptor (8mm)-1 No.	CF-001383-K1	440 X 170 X 560 mm
CQRS-FF Foam-3ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 3Ltr-Pre Eng System with Sensor Tube(8mm)-4 mtr and EOL Adaptor (8mm)-1 No.	CF-001383-K2	
CQRS-FF Foam-3ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 3Ltr-Pre Eng System with Sensor Tube (8mm)-5 mtr and EOL Adaptor (8mm)-1 No.	CF-001383-K3	
CQRS-FF Foam-6ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 6Ltr-Pre Eng System with Sensor Tube (8mm)-3 mtr and EOL Adaptor (8mm)-1 No.	CF-001384-K1	440 X 190 X 820 mm
CQRS-FF Foam-6ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 6Ltr-Pre Eng System with Sensor Tube(8mm)-4 mtr and EOL Adaptor (8mm)-1 No.	CF-001384-K2	
CQRS-FF Foam-6ltr-Direct	Ceasefire Quick Response System (FF Foam) Direct (Single outlet With 8mm Fitting) – 6Ltr-Pre Eng System with Sensor Tube (8mm)-5 mtr and EOL Adaptor (8mm)-1 No.	CF-001384-K3	

PRE-ENGINEERED ABC POWDER (MAP 90) VARIANTS



Name	Description	Product Code	Packaging Box Dimension
CQRS-MAP90-1kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 1Kg-Pre Eng System with Sensor Tube (8mm)-3 mtr and EOL Adaptor (8mm)-1 No.	CF-001364-K1	440 X 140 X 640 mm
CQRS-MAP90-1kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 1Kg-Pre Eng System with Sensor Tube (8mm)-4 mtr and EOL Adaptor (8mm)-1 No.	CF-001364-K2	
CQRS-MAP90-1kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 1Kg-Pre Eng System with Sensor Tube (8mm)-5 mtr and EOL Adaptor (8mm)-1 No.	CF-001364-K3	
CQRS-MAP90-2kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 2Kg-Pre Eng System with Sensor Tube (8mm)-3 mtr and EOL Adaptor (8mm)-1 No.	CF-001365-K1	
CQRS-MAP90-2kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 2Kg-Pre Eng System with Sensor Tube (8mm)-4 mtr and EOL Adaptor (8mm)-1 No.	CF-001365-K2	
CQRS-MAP90-2kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 2Kg-Pre Eng System with Sensor Tube (8mm)-5 mtr and EOL Adaptor (8mm)-1 No.	CF-001365-K3	
CQRS-MAP90-4kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 4Kg-Pre Eng System with Sensor Tube (8mm)-3 mtr and EOL Adaptor (8mm)-1 No.	CF-001511-K1	440 X 170 X 560 mm
CQRS-MAP90-4kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 4Kg-Pre Eng System with Sensor Tube (8mm)-4 mtr and EOL Adaptor (8mm)-1 No.	CF-001511-K2	
CQRS-MAP90-4kg-Direct	Ceasefire Quick Response System (MAP90) Direct (Single outlet With 8mm Fitting) – 4Kg-Pre Eng System with Sensor Tube (8mm)-5 mtr and EOL Adaptor (8mm)-1 No.	CF-001511-K3	

PRE-ENGINEERED CO₂ VARIANTS

Name	Description	Product Code	Packaging Box Dimension
CQRS-CO₂-2kg-Direct	Ceasefire Quick Response System Co2 Direct - 2Kg- Pre Eng System with Sensor Tube (6mm)- 3 mtr and EOL Plug-1 No.	CF-000079-K1	440 X 140 X 640 mm
CQRS-CO₂-2kg-Direct	Ceasefire Quick Response System Co2 Direct - 2Kg- Pre Eng System with Sensor Tube (6mm)- 4 mtr and EOL Plug-1 No.	CF-000079-K2	
CQRS-CO₂-2kg-Direct	Ceasefire Quick Response System Co2 Direct - 2Kg- Pre Eng System with Sensor Tube (6mm)- 5 mtr and EOL Plug-1 No.	CF-000079-K3	
CQRS-CO₂-5kg-Direct	Ceasefire Quick Response System Co2 Direct - 5Kg- Pre Eng System with Sensor Tube (6mm)- 3 mtr and EOL Plug-1 No.	CF-001288-K1	440 X 190 X 820 mm
CQRS-CO₂-5kg-Direct	Ceasefire Quick Response System Co2 Direct - 5Kg- Pre Eng System with Sensor Tube (6mm)- 4 mtr and EOL Plug-1 No.	CF-001288-K2	
CQRS-CO₂-5kg-Direct	Ceasefire Quick Response System Co2 Direct - 5Kg- Pre Eng System with Sensor Tube (6mm)- 5 mtr and EOL Plug-1 No.	CF-001288-K3	

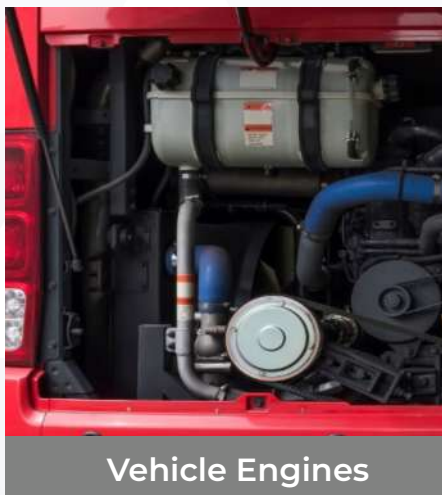
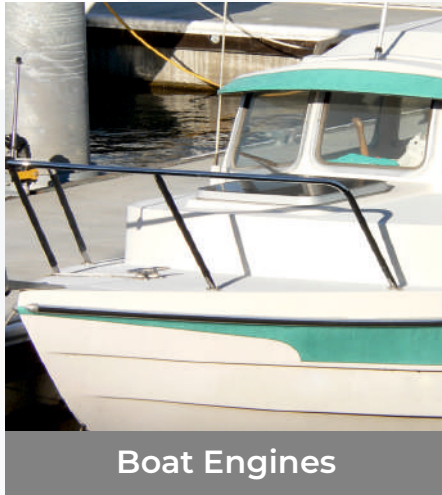
VERSATILE MOUNTING BRACKETS FOR SECURE INSTALLATION

Ceasefire's pre-engineered fire suppression systems for high risk enclosed spaces come with specialised container mounting brackets that ensure the system can be securely installed in a wide variety of complex environments and surfaces. Featuring three size variants these brackets ensure a reliable fixture for all types of pre-engineered system containers.



VERSATILE PROTECTION FOR A WIDE RANGE OF APPLICATIONS

Ceasefire's Pre-Engineered In-Panel Suppression Systems are suitable for various high-risk enclosed spaces including:



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