

## AUTOMATIC FIRE EXTINGUISHERS - CEILING MOUNTED

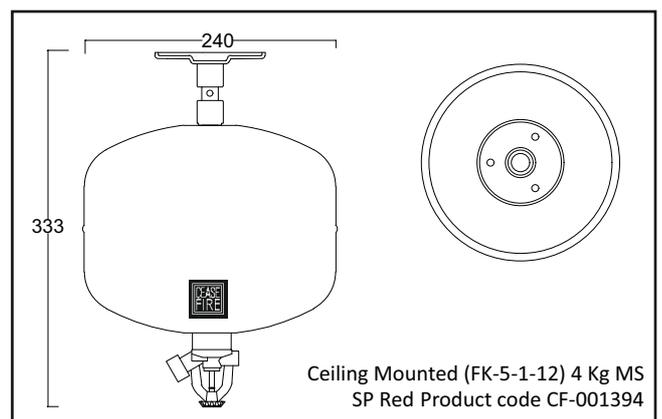
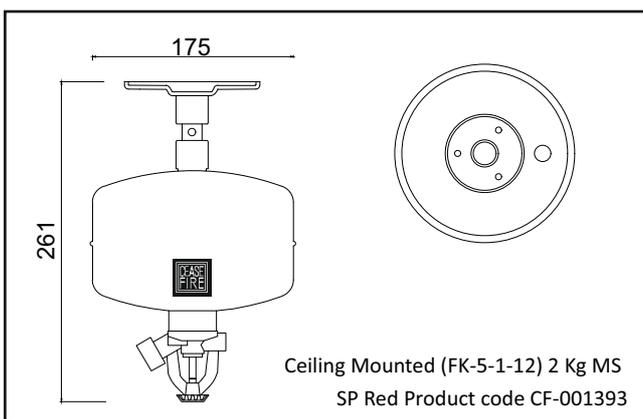
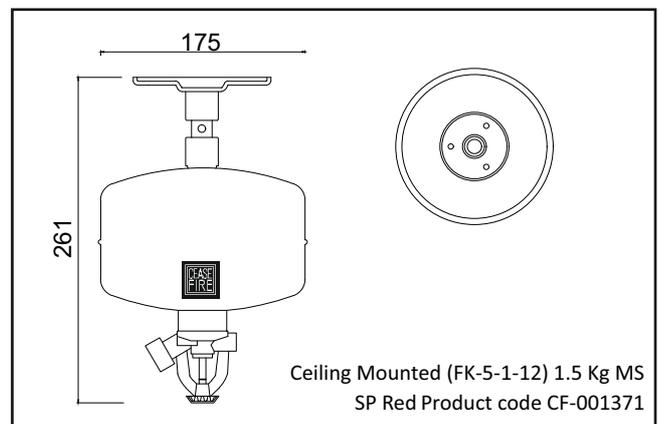
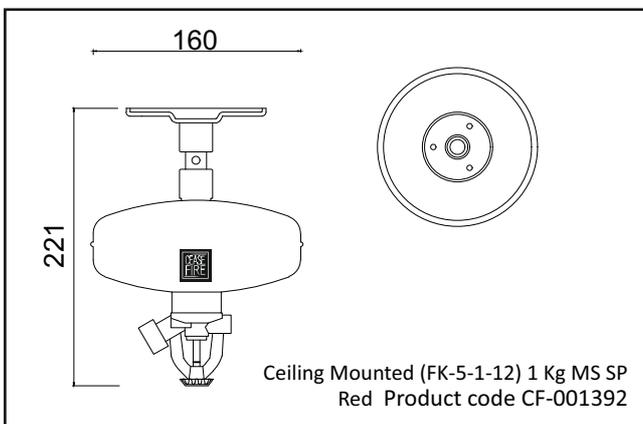
### CLEAN AGENT (PRODUCT OVERVIEW)

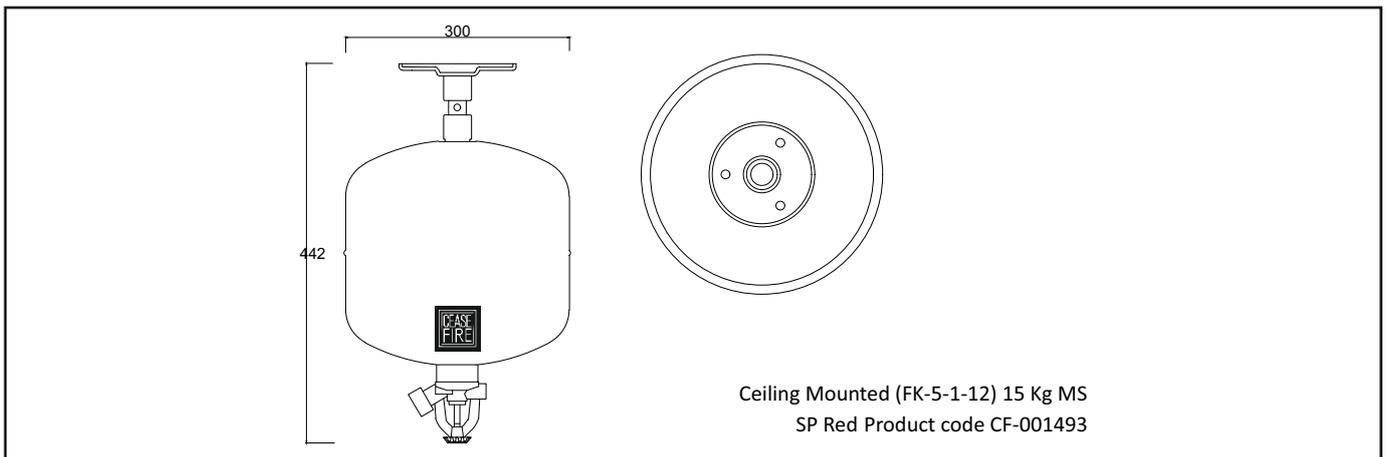
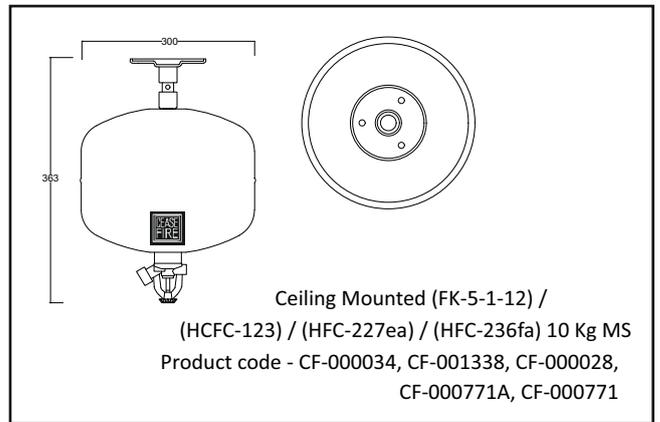
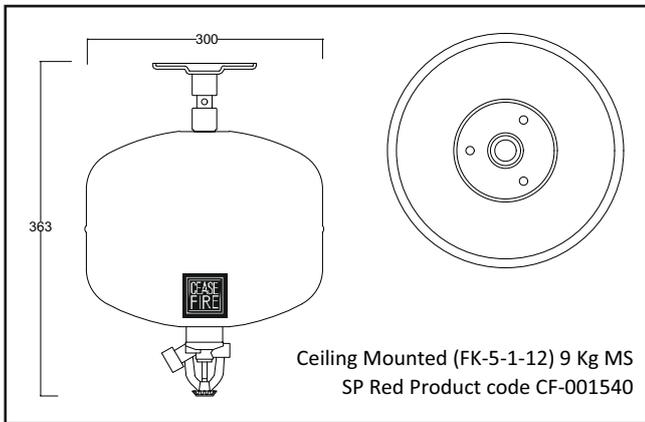
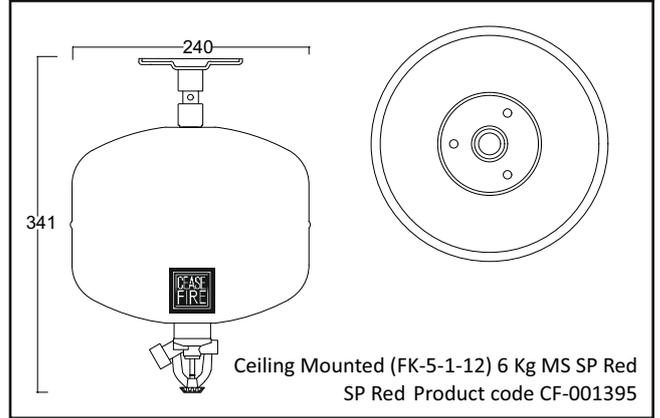
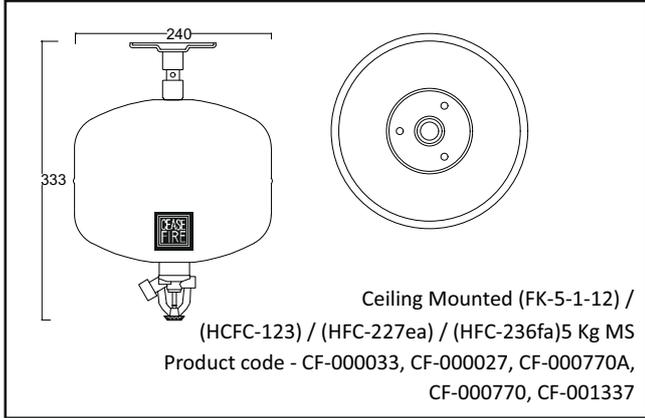
There are areas in a workplace that contain highly flammable materials with little or no human traffic. Here, the chances of fire going undetected are high. Ceasefire's Ceiling mounted extinguisher detects the rising temperature of the area and activates automatically, even when there's no one around, ensuring that the fire is brought under control early and efficiently.

This super-smart fire suppression system comes in option of Clean Agent (Fluoroketone, HFC-227ea, HFC-236fa, and HCFC-123 ), which happens to be a cold gas, therefore, extinguishes fire by absorbing heat from it. After being sprayed it leaves behind no residue and works on class A, B, C, and Electrically started fires.



### ENGINEERING DRAWINGS









Product Code	UOM	CF-001392	CF-001371	CF-001393	CF-001394	CF-001337	CF-001395	CF-001540	CF-001338	CF-001493
Type of Operating Mechanism	—	Automatic								
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type								
Type of Dis. Fitting & Length	—	Quartzoid Bulb								
Min. Discharge Time	Sec.	up to 4	up to 5	up to 6	4 to 8	4 to 8	4 to 9	4 to 8	6 to 10	6 to 15
Min. / Max. Coverage Volume**	m <sup>3</sup>	0.79 / 1.57	1.16 / 2.32	1.56 / 3.12	3.12 / 6.23	3.90 / 7.80	4.67 / 9.34	7.00 / 14.00	7.78 / 15.55	11.66 / 23.32
Operating Temperature Range	°C	From -30 to +60								
Applicable to Type of Fire	—	Class A, B,C & Electrical Started Fire								
Gross Weight (approx.)***	Kg	2.20 to 2.5	3.45 to 3.50	3.90 to 4.0	5.30 to 6.0	7.40 to 7.50	8.20 to 5.50	12.05 to 12.50	14.05 to 14.50	18.25 to 19.0
Product Warranty****	Year	10	10	10	10	10	10	10	10	10

\*Confirm sizes available in your region.

\*\*Actual coverage may differ as per site conditions.

\*\*\*It includes Empty Extinguisher, Contents, QBD, and Base Plate.

\*\*\*\*The warranty is subject to the terms and conditions mentioned on the warranty card.

## 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							
Product Code	UOM	CF-000027	CF-000028	CF-000770A	CF-000771A	CF-000770	CF-000771
<b>Description</b>	—	Ceiling Mounted (HCFC-123) 5kg MS SP Red	Ceiling Mounted (HCFC-123) 10kg MS SP Red	Ceiling Mounted (HFC-227ea) 5kg MS SP Red	Ceiling Mounted (HFC-227ea) 10kg MS SP Red	Ceiling Mounted (HFC-236fa) 5kg MS SP Red	Ceiling Mounted (HFC-236fa) 10kg MS SP Red
<b>Capacity of Agent</b>	Kg	5	10	5	10	5	10
<b>Filling Tolerance by Volume</b>	Kg	-5	-5	-5	-5	-5	-5
<b>Agent</b>	—	HCFC-123	HCFC-123	HFC-227ea	HFC-227ea	HFC-236fa	HFC-236fa
<b>Certification Standard</b>	—	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED
<b>Diameter of Shell</b>	mm	240	300	240	300	240	300
<b>Total Height with base (approx.)</b>	mm	333	363	333	363	333	363
<b>MOC of Shell</b>	—	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
<b>Min. Wall Thickness</b>	mm	1.6	1.6	1.6	1.6	1.6	1.6
<b>Test Pressure</b>	Bar	35	35	35	35	35	35
<b>Anti-Corrosive Treatment External</b>	—	Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red		Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red		Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red	
<b>Service Pressure</b>	Bar	10	10	10	10	10	10



Product Code	UOM	CF-000027	CF-000028	CF-000770A	CF-000771A	CF-000770	CF-000771
Type of Operating Mechanism	—	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type					
Type of Dis. Fitting & Length	—	Quartzoid Bulb					
Min. Discharge Time	Sec.	4 to 8	6 to 10	4 to 8	6 to 10	4 to 8	6 to 10
Max. Coverage Volume (upto)*	m <sup>3</sup>	10	20	10	20	10	20
Operating Temperature Range	°C	From -30 to +60					
Applicable to Type of Fire	—	Class A, B,C & Electrical Started Fire					
Gross Weight (approx.)**	Kg	7.70 to 7.90	14.70 to 15.10	7.70 to 7.90	14.70 to 15.10	7.70 to 7.90	14.70 to 15.10
Product Warranty***	Year	10	10	10	10	10	10

\*Actual coverage may differ as per site conditions.

\*\*It includes Empty Extinguisher, Contents, QBD , and Base Plate.

\*\*\*The warranty is subject to the terms and conditions mentioned on the warranty card.

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## AUTOMATIC FIRE EXTINGUISHERS - CEILING MOUNTED

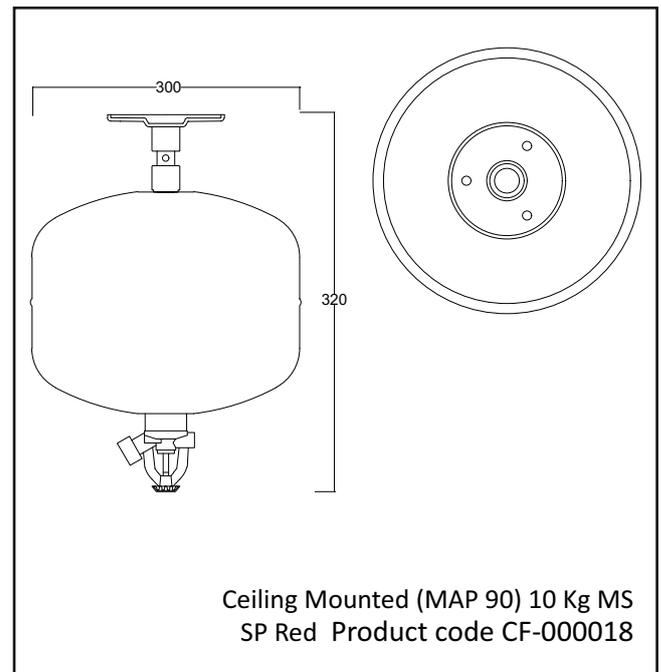
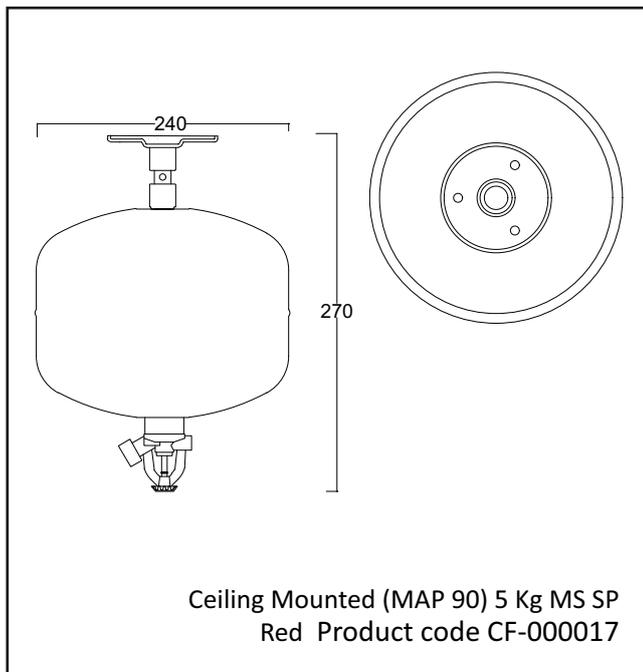
### ABC POWDER (MAP-90) (PRODUCT OVERVIEW)

Ceasefire's Ceiling Mounted extinguisher, with their automatic detection and activation feature, prevents such an occurrence. Because they are ceiling-mounted, they are also useful in areas that are beyond the range of normal fire extinguishers, such as high chemical stacks. In the event of a fire, they extinguishers activate automatically, spraying the extinguishant with maximum force, ensuring that the fire is brought under control rapidly and efficiently.

The ABC powder variant of these extinguishers uses a 90% concentration of Mono Ammonium Phosphate. These extinguishers maximize your firefighting power against virtually all classes of fire.



### ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS			
Product Code	UOM	CF-000017	CF-000018
Description	—	Ceiling Mounted (MAP 90) 5Kg MS SP Red	Ceiling Mounted (MAP 90) 10Kg MS SP Red
Capacity of Agent	L	5	10
Filling Tolerance by Volume	%	-5	-5
Agent	—	ABC Powder MAP 90	ABC Powder MAP 90
Certification Standard	—	PED BSI TESTED	PED BSI TESTED
Diameter of Shell	mm	240	300
Total Height (approx.)	mm	333	363
MOC of Shell	—	Steel CR2(DC01)	Steel CR2(DC01)
Min. Wall Thickness	mm	1.6	1.6
Test Pressure	Bar	35	35
Max. Coverage Area	m <sup>2</sup>	Upto 12	Upto 28
Anti-Corrosive Treatment External	—	Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red	Outer surfaces EP Powder coated having Min. Thickness 50 Micron Shade Color Red
Service Pressure	Bar	15	15
Type of Operating Mechanism	—	Automatic	Automatic
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
Type of Dis. Fitting & Length	mm	Quartzoid Bulb	Quartzoid Bulb
Min. Discharge Time	Sec.	4 to 8	6 to 10
Operating Temperature Range	°C	From -30°C to + 60°C	From -30°C to + 60°C
Applicable to Type of Fire	—	Class A, B, C & Electrical Started Fire	Class A, B, C & Electrical Started Fire
Gross Weight (approx.)*	Kg	7.50	14.70
Product Warranty**	Year	10	10

\*It includes Empty Extinguisher, Contents, QBD , and Base Plate.

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## CERTIFICATIONS



## PRODUCT PICTURES



5 KG



10 KG



\*v3' Published Date is 28-04-2025.

\*\*Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.