

MINI - STORED PRESSURE

INTUITIVE (PRODUCT OVERVIEW)

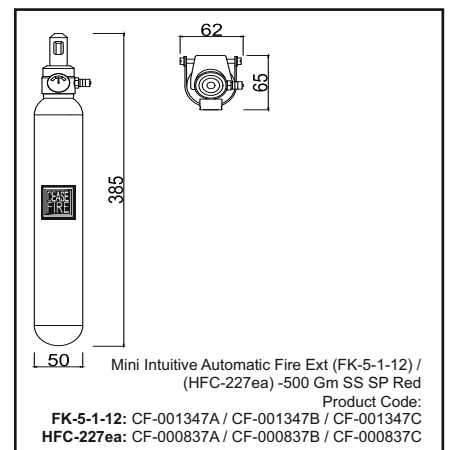
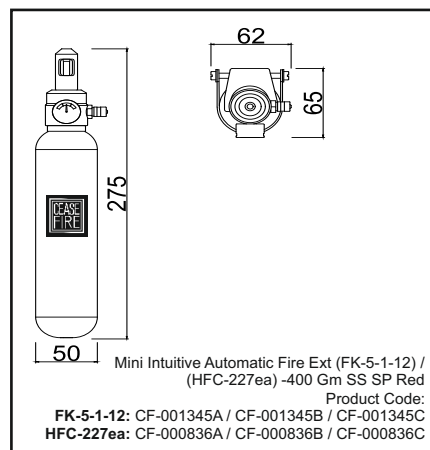
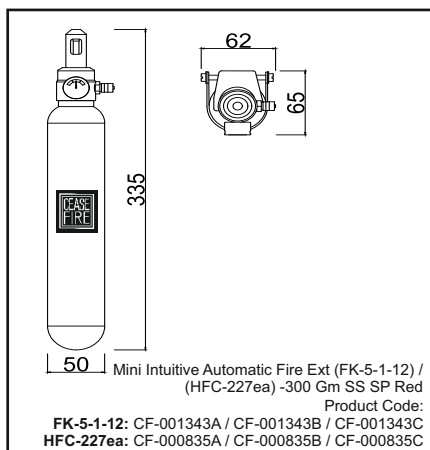
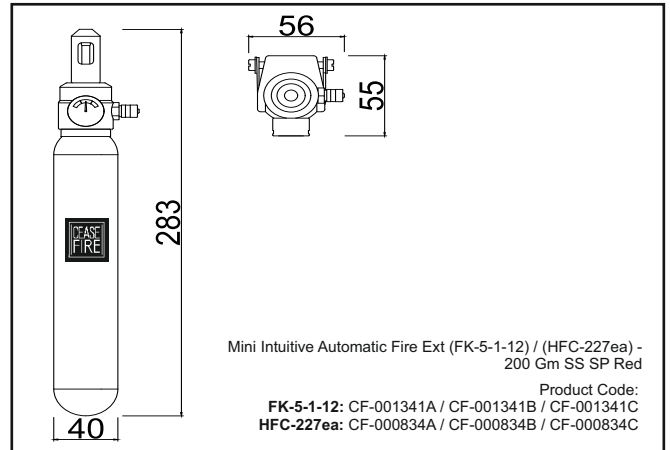
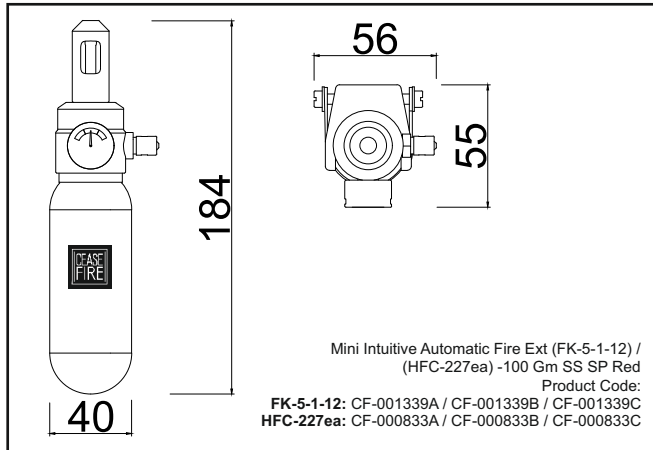
The Mini is a state-of-the-art micro-environment suppression system. The size of your palm, it sits snugly inside small enclosed spaces that are vulnerable to fire. When the temperature of the micro-environment exceeds a preset limit, the Mini swings into action and automatically extinguishes the fire.

The Mini-Intuitive System is a direct suppression system that protects the microenvironment from the inside. Place it inside or attach it to the inner wall of the microenvironment, and the Mini is ready to protect. Ceasefire Mini is available in 3 types of glass bulbs depending on the temperature conditions of the microenvironment to be protected, namely 57°C, 68°C, and 93°C.

The clean agent based variant does not fall under the ambit of the F-Gas Regulations.



ENGINEERING DRAWINGS





TECHNICAL SPECIFICATIONS (FK-5-1-12)

Product Code	UOM	CF-001339A /  CF-001339B /  CF-001339C 	CF-001341A /  CF-001341B /  CF-001341C 	CF-001343A /  CF-001343B /  CF-001343C 	CF-001345A /  CF-001345B /  CF-001345C 	CF-001347A /  CF-001347B /  CF-001347C 
Description	—	Mini Intuitive Automatic Fire Ext (FK-5-1-12) -100 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (FK-5-1-12) - 200 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (FK-5-1-12) -300 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (FK-5-1-12) -400 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (FK-5-1-12) -500 Gm SS SP Red
Capacity of Agent	GRMS	100	200	300	400	500
Agent	—	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12
Certification Standard	—	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED
Diameter of Shell	mm	40	40	50	50	50
Total Height (approx.)	mm	184	283	275	335	385
MOC of Shell	—	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)
Min. Wall Thickness	mm	1.2	1.2	1.2	1.2	1.2
Test Pressure	Bar	35	35	35	35	35
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	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
Service Pressure	Bar	10	10	10	10	10



Product Code	UOM	CF-001339A /  CF-001339B /  CF-001339C 	CF-001341A /  CF-001341B /  CF-001341C 	CF-001343A /  CF-001343B /  CF-001343C 	CF-001345A /  CF-001345B /  CF-001345C 	CF-001347A /  CF-001347B /  CF-001347C 
Type of Operating Mechanism	—	Automatic	Automatic	Automatic	Automatic	Automatic
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
Type of Dis. Fitting	—	Quartzoid Bulb	Quartzoid Bulb	Quartzoid Bulb	Quartzoid Bulb	Quartzoid Bulb
Coverage Volume	m ³	0.130	0.260	0.390	0.520	0.650
Min. Discharge Time	Sec.	1 to 3	1 to 3	1 to 3	1 to 3	1 to 3
Operating Activation Temperature Range	°C	57° / 68° / 93°	57° / 68° / 93°	57° / 68° / 93°	57° / 68° / 93°	57° / 68° / 93°
Operating Temperature Range	°C	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60
Applicable to Type of Fire	—	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Gross Weight* (approx)	Kg	0.738	0.970	1.12	1.30	1.50
Product Warranty	Year	6	6	6	6	6

*It includes Empty Extinguisher, Contents, QBD / Barrel.

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 (HFC-227ea)

Product Code	UOM	CF-000833A /  CF-000833B /  CF-000833C 	CF-000834A /  CF-000834B /  CF-000834C 	CF-000835A /  CF-000835B /  CF-000835C 	CF-000836A /  CF-000836B /  CF-000836C 	CF-000837A /  CF-000837B /  CF-000837C 
Description	—	Mini Intuitive Automatic Fire Ext (HFC-227ea) -100 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (HFC-227ea) - 200 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (HFC-227ea) -300 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (HFC-227ea) -400 Gm SS SP Red	Mini Intuitive Automatic Fire Ext (HFC-227ea) -500 Gm SS SP Red
Capacity of Agent	GRMS	100	200	300	400	500
Agent	—	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Certification Standard	—	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED	PED BSI TESTED
Diameter of Shell	mm	40	40	50	50	50
Total Height (approx.)	mm	184	283	275	335	385
MOC of Shell	—	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)
Min. Wall Thickness	mm	1.2	1.2	1.2	1.2	1.2
Test Pressure	Bar	35	35	35	35	35
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	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
Service Pressure	Bar	10	10	10	10	10



Product Code	UOM	CF-000833A /  CF-000833B /  CF-000833C 	CF-000834A /  CF-000834B /  CF-000834C 	CF-000835A /  CF-000835B /  CF-000835C 	CF-000836A /  CF-000836B /  CF-000836C 	CF-000837A /  CF-000837B /  CF-000837C 
Type of Operating Mechanism	—	Automatic	Automatic	Automatic	Automatic	Automatic
Type of Pressure Gauge	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type
Type of Dis. Fitting	—	Quartzoid Bulb	Quartzoid Bulb	Quartzoid Bulb	Quartzoid Bulb	Quartzoid Bulb
Coverage Volume	m ³	0.130	0.260	0.390	0.520	0.650
Min. Discharge Time	Sec.	1 to 3	1 to 3	1 to 3	1 to 3	1 to 3
Operating Activation Temperature Range	°C	57° / 68° / 93°	57° / 68° / 93°	57° / 68° / 93°	57° / 68° / 93°	57° / 68° / 93°
Operating Temperature Range	°C	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60
Applicable to Type of Fire	—	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Gross Weight* (approx)	Kg	0.738	0.970	1.12	1.30	1.50
Product Warranty	Year	6	6	6	6	6

*It includes Empty Extinguisher, Contents, QBD / Barrel.

QUARTZOID BULB KEY

-  57°C / 135°F
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  141°C / 286°F
 182°C / 360°F
 227°C / 440°F

CERTIFICATIONS



PRODUCT PICTURES



100 GM

200 GM

300 GM

400 GM

500 GM

*v1' Published Date is 31-06-2024.

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

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