# MINI PRO - STORED PRESSURE

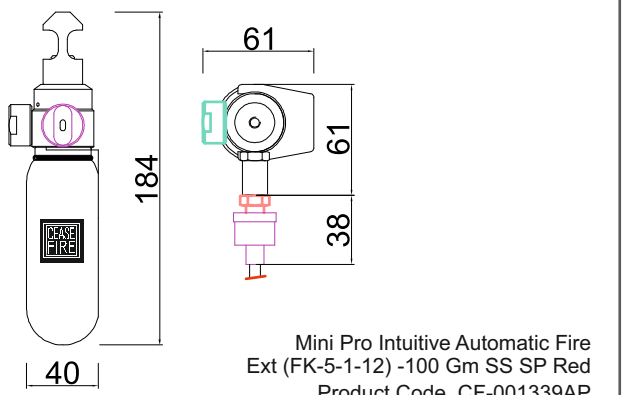
## INTUITIVE (PRODUCT OVERVIEW)

Small in size but not in might. Being the smallest suppression system - Mini has enough might to fire secure small enclosed spaces. Ceasefire Mini-Intuitive System being a direct suppression system protects the enclosed micro-environment from inside. As soon as it is mounted on the inner wall of the micro-environment, the Mini is instantly ready to safeguard. Mini being fully automatic can detect, actuate, and suppress fires without any form of human intervention. At the same time, it is available in Fluroketone 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.

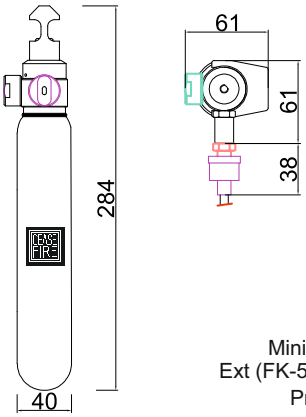


The clean agent based variant does not fall under the ambit of the F-Gas Regulations

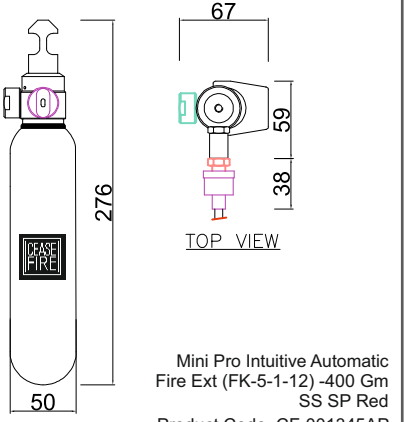
## ENGINEERING DRAWINGS



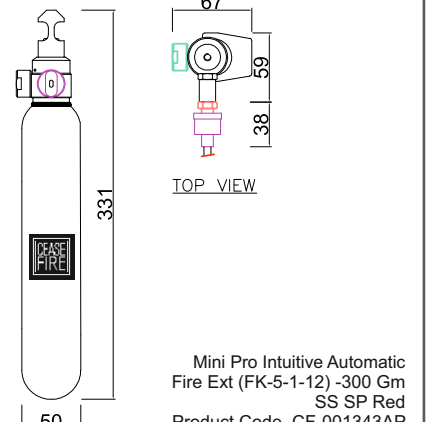

Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -100 Gm SS SP Red
Product Code CF-001339AP



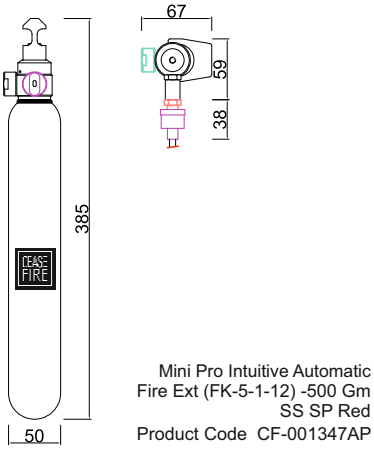

Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -200 Gm SS SP Red
Product Code CF-001341AP




Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -400 Gm SS SP Red
Product Code CF-001345AP




Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -300 Gm SS SP Red
Product Code CF-001343AP




Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -500 Gm SS SP Red
Product Code CF-001347AP

## TECHNICAL SPECIFICATIONS

| Product Code | UOM | CF-001339AP 🟠<br>CF-001339B 🔴<br>CF-001339D 🟡<br>CF-001339C 🟢<br>CF-001339E 🔵 | CF-001341AP 🟠<br>CF-001341B 🔴<br>CF-001341D 🟡<br>CF-001341C 🟢<br>CF-001341E 🔵 | CF-001343AP 🟠<br>CF-001343B 🔴<br>CF-001343D 🟡<br>CF-001343C 🟢<br>CF-001343E 🔵 | CF-001345AP 🟠<br>CF-001345B 🔴<br>CF-001345D 🟡<br>CF-001345C 🟢<br>CF-001345E 🔵 | CF-001347AP 🟠<br>CF-001347B 🔴<br>CF-001347D 🟡<br>CF-001347C 🟢<br>CF-001347E 🔵 |
|---|---|---|---|---|---|---|
| Description | – | Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -100 Gm SS SP Red | Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) - 200 Gm SS SP Red | Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -300 Gm SS SP Red | Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -400 Gm SS SP Red | Mini Pro Intuitive Automatic Fire Ext (FK-5-1-12) -500 Gm SS SP Red |
| Capacity of Agent | Grms | 100 | 200 | 300 | 400 | 500 |
| Certification | – | ISO 9001<br>PED<br>BSI TESTED* | ISO 9001<br>PED<br>BSI TESTED* | ISO 9001<br>PED<br>BSI TESTED* | ISO 9001<br>PED<br>BSI TESTED* | ISO 9001<br>PED<br>BSI TESTED* |
| Diameter of Shell | mm | 40 | 40 | 50 | 50 | 50 |
| Total Height (approx.) | mm | 184 | 284 | 276 | 331 | 385 |
| MOC of Shell | – | SS 316L (1.4435) | SS 316L (1.4435) | SS 316L (1.4435) | SS 316L (1.4435) | SS 316L (1.4435) |
| Mini. Wall Thickness | mm | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Test Pressure | Bar | 35 | 35 | 35 | 35 | 35 |
| Anti-Corrosive Treatment | – | 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 |
| Type of Operating Mechanism | – | Automatic | Automatic | Automatic | Automatic | Automatic |

## TECHNICAL SPECIFICATIONS

| Product Code | UOM | CF-001339AP 🟠<br>CF-001339B 🔴<br>CF-001339D 🟡<br>CF-001339C 🟢<br>CF-001339E 🔵 | CF-001341AP 🟠<br>CF-001341B 🔴<br>CF-001341D 🟡<br>CF-001341C 🟢<br>CF-001341E 🔵 | CF-001343AP 🟠<br>CF-001343B 🔴<br>CF-001343D 🟡<br>CF-001343C 🟢<br>CF-001343E 🔵 | CF-001345AP 🟠<br>CF-001345B 🔴<br>CF-001345D 🟡<br>CF-001345C 🟢<br>CF-001345E 🔵 | CF-001347AP 🟠<br>CF-001347B 🔴<br>CF-001347D 🟡<br>CF-001347C 🟢<br>CF-001347E 🔵 |
|---|---|---|---|---|---|---|
| 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 Discharge Fitting | mm | Direct nozzle with Quartzoid Bulb | Direct nozzle with Quartzoid Bulb | Direct nozzle with Quartzoid Bulb | Direct nozzle with Quartzoid Bulb | Direct nozzle with Quartzoid Bulb |
| Concentration (V/wt.) | % | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| Coverage Volume | $m^3$ | 0.130 | 0.260 | 0.290 | 0.520 | 0.650 |
| Min. Discharge Time | Sec. | 1 to 3 | 1 to 3 | 1 to 3 | 1 to 3 | 1 to 3 |
| Operating Temperature Range | $^0C$ | -20 to 60 | -20 to 60 | -20 to 60 | -20 to 60 | -20 to 60 |
| Actuation Temperature** | $^0C$ | 57° | 57° | 57° | 57° | 57° |
| 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 | 0.95 | 1.2 | 1.38 | 1.6 | 1.74 |
| Product Warranty**** | Year | 10 | 10 | 10 | 10 | 10 |

| TECHNICAL SPECIFICATIONS | | | | | | |
|---|---|---|---|---|---|---|
| **Product Code** | **UOM** | **CF-001339AP** 🟠<br>**CF-001339B** 🔴<br>**CF-001339D** 🟡<br>**CF-001339C** 🟢<br>**CF-001339E** 🔵 | **CF-001341AP** 🟠<br>**CF-001341B** 🔴<br>**CF-001341D** 🟡<br>**CF-001341C** 🟢<br>**CF-001341E** 🔵 | **CF-001343AP** 🟠<br>**CF-001343B** 🔴<br>**CF-001343D** 🟡<br>**CF-001343C** 🟢<br>**CF-001343E** 🔵 | **CF-001345AP** 🟠<br>**CF-001345B** 🔴<br>**CF-001345D** 🟡<br>**CF-001345C** 🟢<br>**CF-001345E** 🔵 | **CF-001347AP** 🟠<br>**CF-001347B** 🔴<br>**CF-001347D** 🟡<br>**CF-001347C** 🟢<br>**CF-001347E** 🔵 |
| **Transportation Bracket** | | | | | | |
| **MOC** | – | Black Powder Coated Ms | Black Powder Coated Ms | Black Powder Coated Ms | Black Powder Coated Ms | Black Powder Coated Ms |
| **Dimension H*W*D** | mm | 104 x 77 x 57 | 177 x 77 x 57 | 170 x 87 x 67 | 225 x 87 x 67 | 282 x 87 x 67 |

* Mini tested for it fire fighting capabilities by BSI.
**Quartzoid bulb in other temperature setting as below is available on request and would be dependent on MOQ for your region. Please check the availability and delivery time before ordering.
***It includes Empty Extinguisher, Contents, QBD / Barrel.
****The warranty is subject to the terms and conditions mentioned on the warranty card.

## QUARTZOID BULB KEY

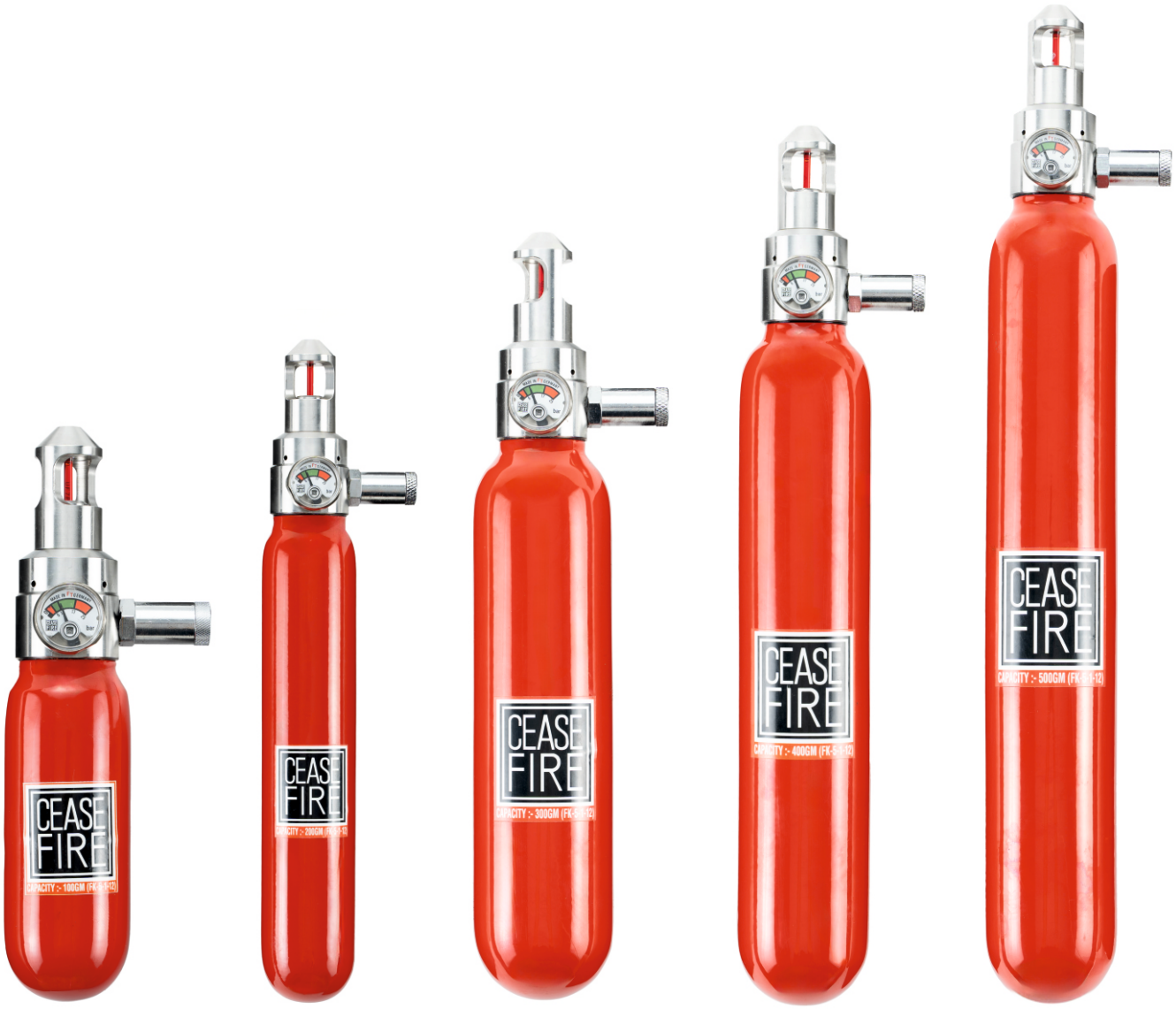
🟠 57°C / 135°F | 🔴 68°C / 155°F | 🟡 79°C / 174°F | 🟢 93°C / 200°F | 🔵 141°C / 286°F

## CERTIFICATIONS

CE 1128

bsi. Tested

## PRODUCT PICTURES



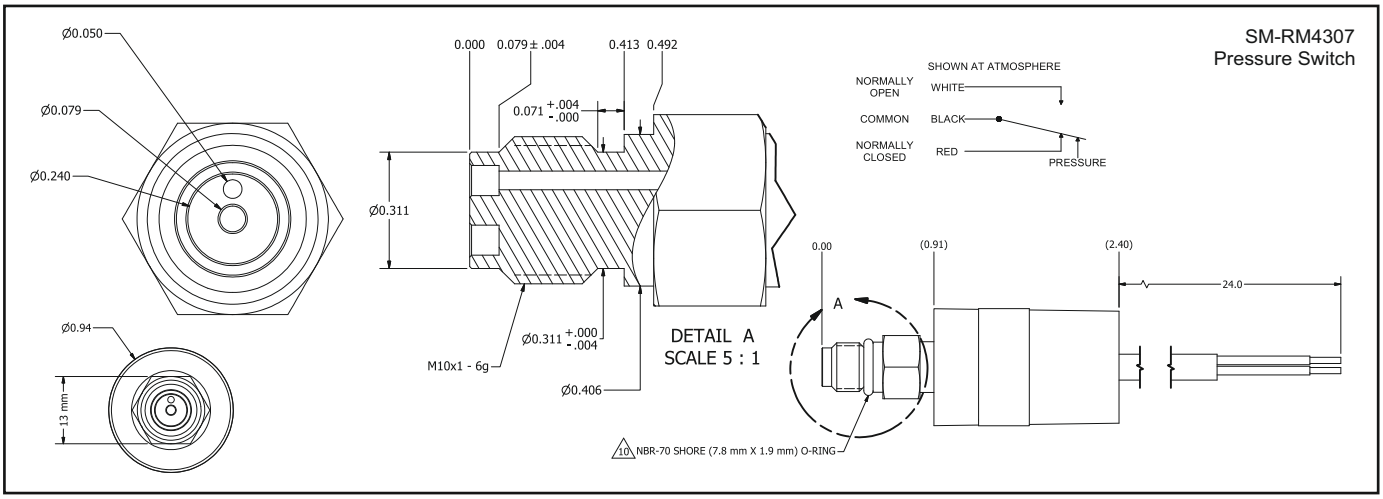

100 GM | 200 GM | 300 GM | 400 GM | 500 GM

## UL & CE CERTIFIED PRESSURE SWITCH (OPTIONAL)

The presence of pressure switch marks the extinguishing units monitorable in nature so the user can always check the system's readiness. The device's role is to convert a mechanical action into an electrical impulse for the control panel to read.



## ENGINEERING DRAWINGS




| TECHNICAL SPECIFICATIONS | |
|---|---|
| **Product Code** | **SM-RM4307** |
| **Description** | Pressure Switch SPDT (Switch Point 5Bar / 72.5 PSIG decreasing) NC & NO -Imp |
| **Increasing Activation** | 130 PSIG ± 9 PSIG [9 BAR] |
| **Decreasing Activation** | 72.5 PSIG ± 7 PSIG [5 BAR] |
| **Max Pressure** | 290 PSIG |
| **Connector** | NONE. |
| **Fitting** | M10 WITH DEFLATOR. |
| **Fitting Material** | BRASS. |
| **Body Material** | PLASTIC |
| **Electrical Rating** | 3A 240 VAC/28 VDC. |
| **Wire Jacket/insulator Material** | PVC |
| **O-ring Provided With Switch** | NBR-70 SHORE (7.8X1.9 mm) |
| **Certification** | UL, RoHS, CE |

*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.