

## AUTOMATIC FIRE EXTINGUISHERS - WALL MOUNTED

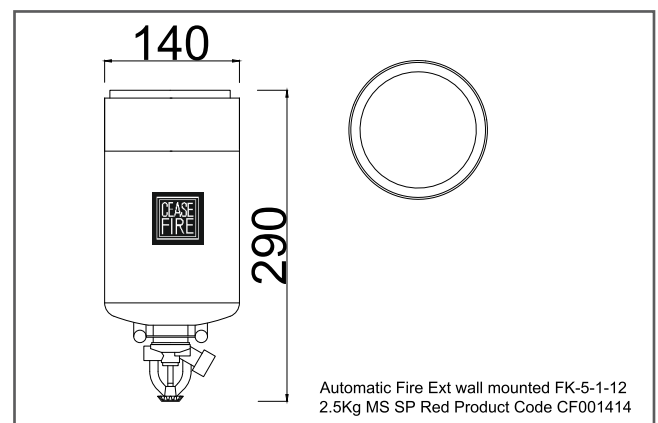
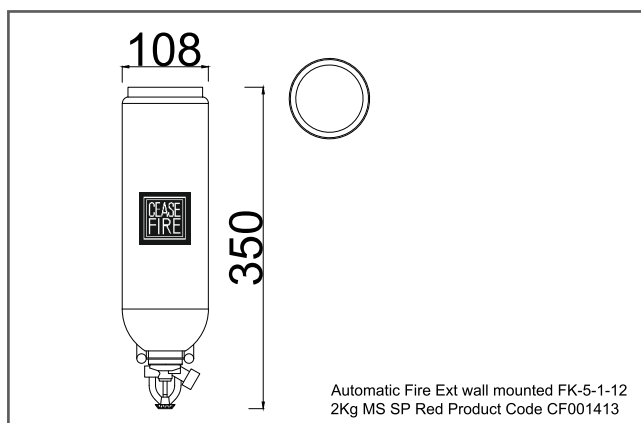
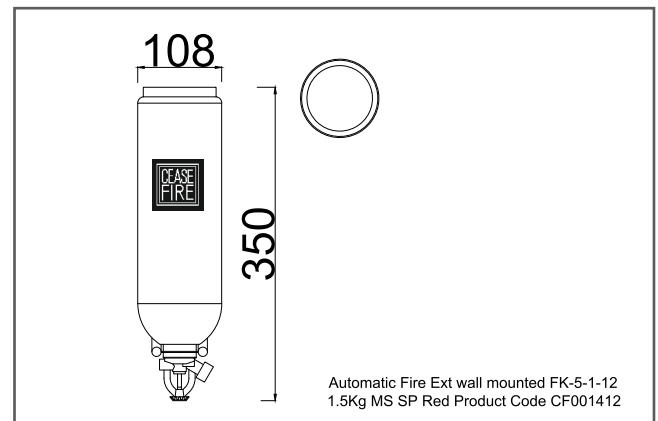
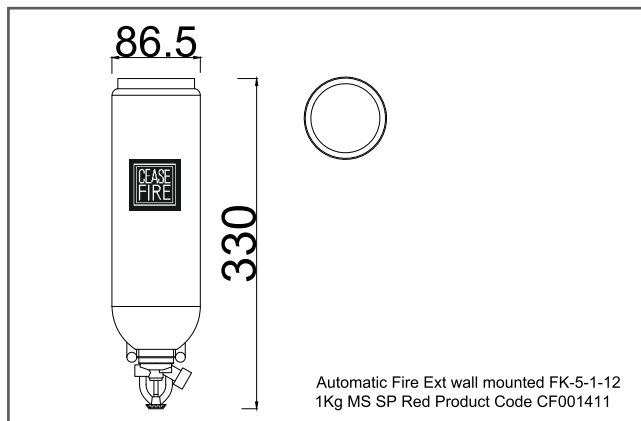
### FLUOROKETONE-FK (PRODUCT OVERVIEW)

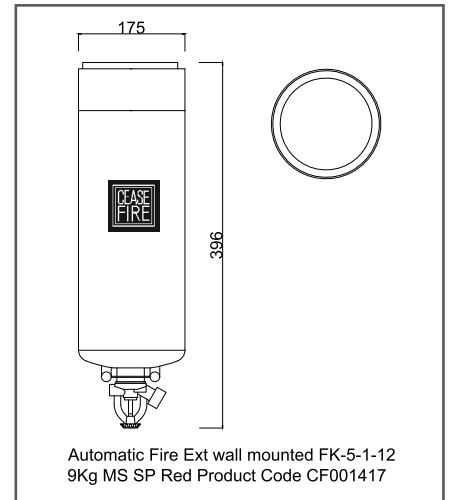
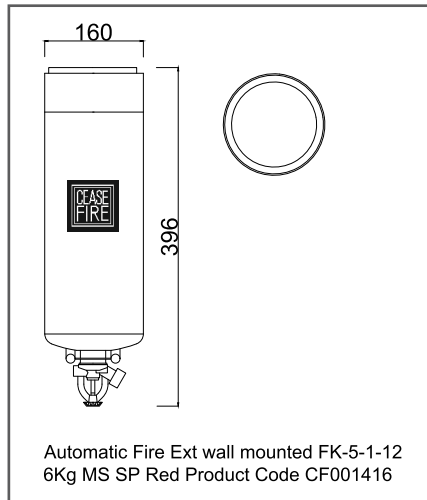
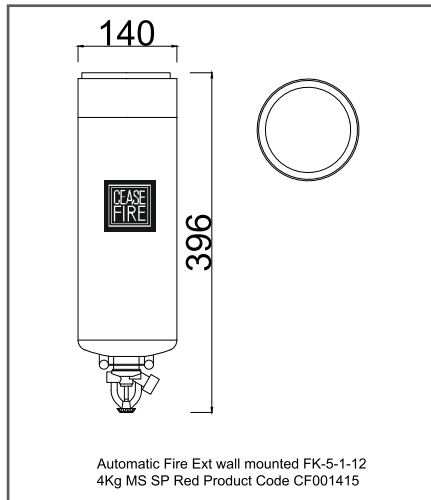
Ceasefire's Automatic Fire Extinguisher addresses two simple problems; first of fire safety and second of space crunch. Being an automatic extinguisher it is ideal for spaces like boats and engine compartments that are not just prone to fire but also have limited space, where installing an extinguisher can be a challenge.

These extinguishers are available in clean gas based variants. Being wall mounted units; they are able to put out fires in areas that are beyond the reach of normal fire extinguishers. Ceasefire Automatic 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.



### ENGINEERING DRAWINGS





## TECHNICAL SPECIFICATIONS

| Product Code                  | UOM | CF-001411   | CF-001412   | CF-001413   | CF-001414   | CF-001415   | CF-001416   | CF-001417   |
|-------------------------------|-----|---|---|---|---|---|---|---|
| <b>Description</b>            | —   | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12) 1Kg<br>MS SP Red | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12)<br>1.5Kg MS SP Red | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12) 2Kg<br>MS SP Red | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12)<br>2.5Kg MS SP Red | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12) 4Kg<br>MS SP Red | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12) 6Kg<br>MS SP Red | Automatic Fire<br>Ext wall<br>mounted<br>(FK-5-1-12)<br>9Kg MS SP Red |
| <b>Capacity of Agent</b>      | KG  | 1-5%  | 1.5-5%  | 2-5%<br>PED   | 4-5%  | 4-5%  | 6-5%  | 9-5%  |
| <b>Certification</b>          | —   | PED<br>UKCA-PED   | PED<br>UKCA-PED   | PED<br>UKCA-PED   | PED<br>UKCA-PED   | PED<br>UKCA-PED   | PED<br>UKCA-PED   | PED<br>UKCA-PED   |
| <b>Diameter of Shell</b>      | MM  | 86.5  | 108   | 108   | 140   | 140   | 160   | 175   |
| <b>Total Height (approx.)</b> | MM  | 330   | 350   | 350   | 290   | 396   | 446   | 577   |
| <b>MOC of Shell</b>           | —   | Steel<br>CR2(DC01)  | Steel<br>CR2(DC01)  | Steel<br>CR2(DC01)  | Steel<br>CR2(DC01)  | Steel<br>CR2(DC01)  | Steel<br>CR2(DC01)  | Steel<br>CR2(DC01)  |
| <b>Min. Wall Thickness</b>    | MM  | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 2   |
| <b>Test Pressure</b>          | BAR | 30  | 30  | 30  | 30  | 30  | 30  | 30  |



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|-------------------------------|----------------|--|--|--|--|--|--|--|
| Anti-Corrosive Treatment      | —              | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 | Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000 |
| Service Pressure              | BAR            | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| Type of Operating Mechanism   | —              | Automatic  | Automatic  | 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   | Magnetic Bourdon Tube Type   | Magnetic Bourdon Tube Type   |
| Type of Dis. Fitting & Length | MM             | Direct Nozzle  | Direct Nozzle  | Direct Nozzle  | Direct Nozzle  | Direct Nozzle  | Direct Nozzle  | Direct Nozzle  |
| Throw                         | METER          | NA   | NA   | NA   | NA   | NA   | NA   | NA   |
| Min. Discharge Time           | SEC.           | 0.5  | 0.6  | 1  | 1  | 2  | 3  | 4  |
| Fire Rating                   | —              | NA   | NA   | NA   | NA   | NA   | NA   | NA   |
| Operating Temperature Range   | °C             | 79°C+ 4°C  | 79°C+ 4°C  | 79°C+ 4°C  | 79°C+ 4°C  | 79°C+ 4°C  | 79°C+ 4°C  | 79°C+ 4°C  |
| Applicable to Type of Fire    | —              | Class A, B,C & Electrical Started Fire   | Class A, B,C & Electrical Started Fire   | Class A, B,C & Electrical Started Fire   | Class A, B,C & Electrical Started Fire   | Class A, B,C & Electrical Started Fire   | Class A, B,C & Electrical Started Fire   | Class A, B,C & Electrical Started Fire   |
| Coverage Volume               | M <sup>3</sup> | 1.4  | 2.1  | 2.8  | 3.5  | 5.7  | 8.5  | 12.8   |
| Filled Weight Range**         | KG             | 1.8  | 2.8  | 3.3  | 4.1  | 6.0  | 8.7  | 12.9   |

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|-------------------------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Packed Weight Range (approx)**      | KG   | 2.68            | 3.7             | 4.2             | 5.45            | 7.35            | 10.1            | 15.53           |
| Packed Size Length x Width x Height | MM   | 230 X 200 X 240 | 230 X 200 X 240 | 230 X 200 X 240 | 255 X 255 X 320 | 255 X 255 X 320 | 255 X 255 X 320 | 315 X 315 X 370 |
| Product Warranty                    | YEAR | 5               | 5               | 5               | 5               | 5               | 5               | 5               |

\*\*It includes Empty Extinguisher, Contents, QBD and bracket.

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## 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

## CERTIFICATIONS



## PRODUCT PICTURES



\*v2' Published Date is 14-07-2023.

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

# CEASEFIRE INDUSTRIES UK LIMITED

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[www.ceasefire.co.uk](http://www.ceasefire.co.uk)