



### Classes of Fire



Class A



Class B



Class E

### LEGEND

|  |                                               |
|--|-----------------------------------------------|
|  | Maximum Height Of installation                |
|  | Minimum clearance from persons                |
|  | Minimum clearance from combustible materials  |
|  | Minimum clearance from construction structure |

### Technical Data

|                                         |                           |                          |                                  |
|-----------------------------------------|---------------------------|--------------------------|----------------------------------|
| Mass of FPC (Aerosol Forming Compound)  | 500 g                     |                          |                                  |
| Generators gross weight                 | 3340 g / 3440 g ± 5%      |                          |                                  |
| Activation mode                         | Electrical                |                          |                                  |
| Activation Values                       | 1.5vDC 0.8A               |                          |                                  |
| Activation line supervision current MAX | 5mA                       |                          |                                  |
| Aerosol Discharge time                  | 5-10 Sec                  |                          |                                  |
| Number of Discharge outlets             | 1                         |                          |                                  |
| Generator dimensions                    | H 295 / 297 x 84mm diam   |                          |                                  |
| Self activation temperature of FPC      | 300°C                     |                          |                                  |
| Classes of Fire                         | A B E                     |                          |                                  |
| Generator Coverage Constraints          | Min Height                | Max Area                 | Max Throw                        |
|                                         | 0.45m                     | 0.59m²                   | 3.5m                             |
| Maximum Height of Installation          | 3.5m                      |                          |                                  |
| Operating Temperature - Deployment      | -45 to +100° C            |                          |                                  |
| Storage Temperature                     | -45 to +54° C             |                          |                                  |
| Mimimum Clearances                      | From Persons              | From Combustion Material | From Gneratos Casing             |
|                                         | 500mm                     | 200mm                    | 6.4mm                            |
| Environmental parameters                | Ozone Depletion Potential | Global Warming Potential | Atmospheric Life Time            |
|                                         | Zero                      | Zero                     | Negligible                       |
| Technical parameters                    | Electrical Conductivity   | Corrosion                | Oxygen depletion after discharge |
|                                         | Nil to 75KV               | Negligible               | Negligible                       |

### Some of our Approvals

