



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)	20 g		
Generators gross weight	310 g ± 5%		
Activation mode	Electrical / Thermal		
Activation Values	1.5vDC 0.8A		
Activation line supervision current MAX	5mA		
Aerosol Discharge time	3-6 Sec		
Number of Discharge outlets	1		
Generator dimensions	H 165 x 32mm 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	0.55m ²	1.0m
Maximum Height of Installation	1 m		
Operating Temperature - Deployment	-45 to +100° C		
Storage Temperature	-45 to +54° C		
Minimum Clearances	From Persons	From Combustion Material	From Gneratos Casing
	100mm	0mm	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

