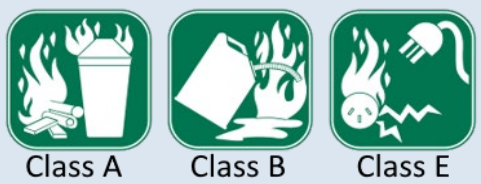
FirePro® Condensed Aerosol Generator DataSheet

FP-0500

Product Code	FP-0500	
SUITABLE for 		
Activation modes	**Electrical**	**Thermal**
Generator dimensions	**H 296 x 84mm diam**	**H 360 x 84mm diam**
Gross Weight	**3340 g ± 5% - excl. Bracket**	**3460 g ± 5% - excl. Bracket**
Electrical Activation	Activation Values: **1.5vDC 0.8A** / Resistance: **2.2 Ω** / Monit. Current: **5mA Max**	**BTA - Mechancial Part orderd separately** (57°C, 68°C, 79°C, 93°C, 141°C, 182°C)
Mass of FPC	**500 g**	
Aerosol Discharge time	**5-10 Sec**	
No. of Discharge outlets	**1**	
Self activation temp of FPC	**300°C**	
Classes of Fire	**A B E**	
Operating Temperature	**-40 to +75° C**	
Storage Temperature	**-45 to +54° C**	
Stream Length	**3.0 m**	
Minimum Clearances	From Persons - Egress Path: **1000 mm** / From Combustable Material: **100 mm** / From Generator Casing: **6.4 mm**	
Environmental parameters	Atmospheric Life Time: **Negligible** / Global Warming Potential: **Zero** / Ozone Depletion Potential: **Zero**	
Other parameters	Oxygen depletion after discharge: **Negligible** / Corrosion: **Negligible** / Electrical Conductivity: **Nil to 75KV**	

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