FirePro® Condensed Aerosol Generator DataSheet

FP-0020

Product Code	FP-0020SE	FP-0020T
SUITABLE for Class A Class B Class E		
Activation modes	**Electrical**	**Thermal**
Generator dimensions	**H 176 x 32mm diam**	**H 220 x 32mm diam**
Gross Weight	**302 g ± 5% - excl. Bracket**	**420 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	**20 g**
Aerosol Discharge time	**3-6 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	**1.0 m**

	From Persons - Egress Path	From Combustable Material	From Generator Casing
Minimum Clearances	**100 mm**	**100 mm**	**6.4 mm**

	Atmospheric Life Time	Global Warming Potential	Ozone Depletion Potential
Environmental parameters	**Negligible**	**Zero**	**Zero**

	Oxygen depletion after discharge	Corrosion	Electrical Conductivity
Other parameters	**Negligible**	**Negligible**	**Nil to 75KV**