



Produced in Tadbir
Manufacturing and
Industrial Group

Aerosol Generator T R-4000

Technical Data						
Mass of FPC compound	4000 g					
Generators gross weight	weight		tolerance			
	21200 g		±5%			
Generator dimension	Height	Width	Length			
	330	300	300			
Activation mechanism	Electrical					
Value of activation	3/6/12/24 V D/C, Min0.8A, in 3-4s					
Activator type	Heating elements with 1.63.6 0 resistance					
Activation line supervision current (Max)	5 mA					
Operating discharge time	Min		Max			
	15 seconds		20 seconds			
Number of discharge outlet	1					
Discharge length	5 m					
Relative humidity	Up to 98% at 60C°					
Operating temperature range	From -30 C° to 60 C°					
Self activation temperature of SBK	300 C°					
Maximum value coverage	52 m3					
Maximum installation height	4 m					
Classes of fire	EN2	A	B	C	D	F (K)
		✓	✓	✓	✗	✓
Minimum clearance (mm)	From persons	From combustible material		From generator's casing		
	2200	850		5		
Environmental parameters	ODP	GWP		ALT		
	Zero	Zero		Negligible		
Technical parameters	Electrical conductivity	Corrosion	Oxygen depletion after discharge			
	Nil up to 24 KV	Zero	Negligible			
Note	ODP: Ozone depletion potential		GWP: Global warming potential			
	ALT: Atmospheric life time					

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