



Aerosol Generator T R-500



Produced in Tadbir
Manufacturing and
Industrial Group

Technical Data						
Mass of FPC compound	500 g					
Generators gross weight	weight	tolerance				
	32 00 g	±5%				
Generator dimension	Height	Width	Length			
	220	80	80			
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 Ω resistance					
Activation line supervision current (Max)	5 mA					
Operating discharge time	Min	Max				
	5 seconds	10 seconds				
Number of discharge outlet	1					
Discharge length	3 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	7 m ³					
Maximum installation height	2 m					
Classes of fire	EN 2	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					

Address: Tadbir industrial group , No.118 , Negin razi Fire and Safety complex , Helal ahmar street TEHRAN - IRAN

Tel: +989122402358