

Technical specifications			
Model		0.1P2021	
Manufacture		TARA electronic and safety systems manufacturing co.	
Product description		PAKPAYRO condense aerosol fire extinguishing generator	
Type of discharge outlet		Radial(outlet from all direction)	
Mechanical part material		Stains steel, Aluminum	
Diameter		78 mm	
Height		198 mm	
Total weight (without brackets)		1400 gr	
Aerosol mass		100 gr	
Discharge time		12 sec	
Activation mode	Activation method	Electrical	
	Value of activation	1.5~36 V DC 1 A 3 -4 Sec	
	Activation device	Heating element with 1.8~2.4Ω	
	Self activation temperature	300°C	
	Activation time	Immediate	
	Activation, shelf life	Built in,15 years	
Operating temperature range		From -30°C to 55°C	
Relative humidity		Up to 95% at 55°C	
Vibration test		5~500 Hz / 3.85 gr/ms	
Mechanical shock test		136 gr /ms	
Min. clearance distance	From persons	From combustible material	From generators casing
	0 mm	0 mm	50 mm
Environmental parameters	DDP	GWP	ALT
	Zero	Zero	Negligible
Technical parameters	Electrical conductivity	Oxygen depletion after discharge	
	Non conductive	Negligible	
Max. temperature of body		< 150°C	
Tested mounting positions		side	
Max. height		2.5 m	
Max. coverage		4 * 2 m	
Coverage area		1 m <sup>3</sup>	
Corrosion test	Moist H2S air mixture	Pass	
	Moist co2/ SO2 air mixture	Pass	
	Salt spray	Pass	
	Moist NH3/air mixture	Pass	
Environmental impact test	Corrosiveness	None	
	Thermal shock	None	
	Electrostatic discharge	None	
	Condensation phenomenon	None	
Classes of fire		A,B,C,F (EN 2) / A,B,C (NFPA 10)	
Application		Recommended for the protection of large compartments ,such as storage rooms, archives, technical rooms, server rooms and more	
Listing and approval		INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV /ISO / NFPA 2010	
Storage conditions		In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	
Shelf life generators		15 years	

For more info or any questions please contact : [www.pakpyro.com](http://www.pakpyro.com) or +98-21-22038225

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