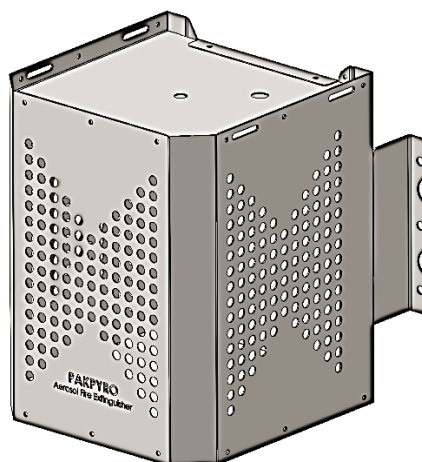


Technical specifications			
Model		2P7014	
Manufacture		TARA electronic and safety systems manufacturing co.	
Product description		PAKPAYRO condense aerosol fire extinguishing generator	
Type of discharge outlet		Radial (outlet from 3 direction)	
Mechanical part material		Stainless steel	
Length		250 mm	
Width		250 mm	
Height		320 mm	
Total weight (without brackets)		20000 gr	
Aerosol mass		23000 gr ±500 gr	
Discharge time		40 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	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		4 m	
Max. coverage		7.5 * 4 m	
Coverage area		20 m ³	
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	
Listing and approval		INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV / ISO /	
Storage conditions		In closed storage rooms at 5°C to 40°C and relative humidity up to 80%	
Shelf life generators		15 years	



For more info or any questions please contact: www.pakpyro.com or +98-21-22038225