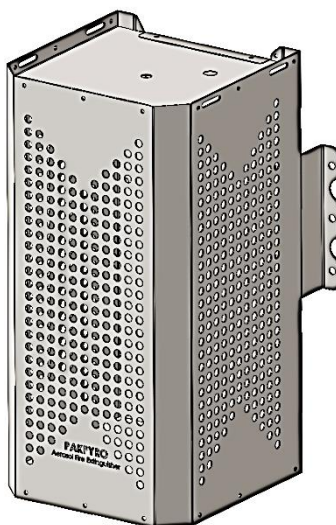


Technical specifications			
<b>Model</b>		<b>3P8120</b>	
<b>Manufacture</b>		TARA electronic and safety systems manufacturing co.	
<b>Product description</b>		PAKPAYRO condense aerosol fire extinguishing generator	
<b>Type of discharge outlet</b>		Radial (outlet from 3 direction)	
<b>Mechanical part material</b>		Stainless steel	
<b>Length</b>		250 mm	
<b>Width</b>		250 mm	
<b>Height</b>		500 mm	
<b>Total weight (without brackets)</b>		37000 gr ±1000 gr	
<b>Aerosol mass</b>		3000 gr	
<b>Discharge time</b>		43 sec	
<b>Activation mode</b>	<b>Activation method</b>	Electrical	
	<b>Value of activation</b>	1.5~36 V DC 1 A 3-4 Sec	
	<b>Activation device</b>	Heating element with 1.8~2.4Ω	
	<b>Self-activation temperature</b>	300°C	
	<b>Activation time</b>	Immediate	
<b>Activation, shelf life</b>		Built in, 15 years	
<b>Operating temperature range</b>		From -30°C to 55°C	
<b>Relative humidity</b>		Up to 95% at 55°C	
<b>Vibration test</b>		5~500 Hz / 3.85 gr/ms	
<b>Mechanical shock test</b>		136 gr /ms	
<b>Min. clearance distance</b>	From persons	From	From generators casing
	0 mm	0 mm	50 mm
<b>Environmental parameters</b>	DDP	GWP	ALT
	Zero	Zero	Negligible
<b>Technical parameters</b>	Electrical conductivity	Oxygen depletion after	
	Non conductive	Negligible	
<b>Max. temperature of body</b>		< 150°C	
<b>Tested mounting positions</b>		side	
<b>Max. height</b>		6 m	
<b>Max. coverage</b>		10 * 4 m	
<b>Coverage area</b>		30 m <sup>3</sup>	
<b>Corrosion test</b>	<b>Moist H2S air mixture</b>	Pass	
	<b>Moist co2/ SO2 air mixture</b>	Pass	
	<b>Salt spray</b>	Pass	
	<b>Moist NH3/air mixture</b>	Pass	
<b>Environmental impact test</b>	<b>Corrosiveness</b>	None	
	<b>Thermal shock</b>	None	
	<b>Electrostatic discharge</b>	None	
	<b>Condensation phenomenon</b>	None	
<b>Classes of fire</b>		A, B, C, F (EN 2) / A, B, C (NFPA 10)	
<b>Application</b>		Recommended for the protection of large compartments, such as storage	
<b>Listing and approval</b>		INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV / ISO /	
<b>Storage conditions</b>		In closed storage rooms at 5°C to 40°C and relative humidity up to 80%	
<b>Shelf life generators</b>		15 years	



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