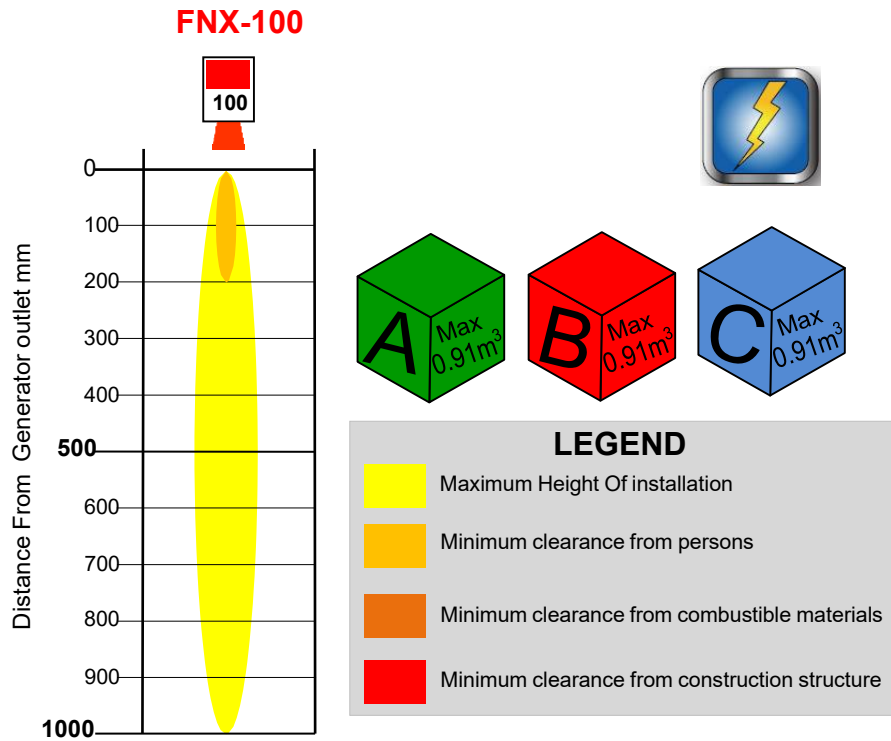


# HOCHIKI FirePro.

## FNX-100S/T

Condensed Aerosol Generators



**LEGEND**

- Maximum Height Of installation
- Minimum clearance from persons
- Minimum clearance from combustible materials
- Minimum clearance from construction structure

### Technical Data

<b>Mass of FPC (Aerosol Generating Solid Compound)</b>	100 g				
<b>Generators gross weight</b>	<b>Weight</b>		<b>Tolerance</b>		
	1370/1540 g		± 5%		
<b>Activation mode/s</b>	<b>Electrically</b>				
<b>Value of activation</b>	1.5 V DC , 0.8 A				
<b>FPC activation device</b>	Heating elements with 1.6-3.6 Ω Resistance				
<b>Activation line supervision current (Max)</b>	5 mA				
<b>Aerosol discharge time</b>	<b>Min.</b>		<b>Max</b>		
	5 seconds		10 seconds		
<b>Number of discharge outlet</b>	1				
<b>Generator dimension</b>	<b>Height</b>		<b>Diameter</b>		
	155/157 mm		84 mm		
<b>Self-activation temperature of FPC</b>	300° C				
<b>Classes of Fire (NFPA 2010)</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>K</b>
	√	√	√	NO	NO
<b>Generator Coverage Constraints</b>	Min ht: 0.45 m		Max area: 2.65 m <sup>2</sup>		Max throw: 1.82 m
<b>Maximum height of installation</b>	1 m				
<b>Minimum clearance (mm)</b>	<b>From persons</b>		<b>From combustible material</b>		<b>From Generator's Casing</b>
	200 mm		0 mm		6.4 mm
<b>Environmental parameters</b>	<b>ODP<sup>1</sup></b>		<b>GWP<sup>2</sup></b>		<b>ALT<sup>3</sup></b>
	Zero		Negligible <sup>4</sup>		Negligible <sup>4</sup>
<b>Technical Parameters</b>	<b>Electrical conductivity</b>		<b>Corrosion</b>		<b>Oxygen depletion After discharge</b>
	Nil up to 75KV		Negligible <sup>4</sup>		Negligible <sup>4</sup>
<b>Note</b>	<b>1</b>	ODP: Ozone Depletion Potential		<b>3</b>	ALT: Atmospheric Life Time
	<b>2</b>	GWP: Global Warming Potential		<b>4</b>	Within the parameters for use

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Specifications subject to change without notice.