

DSPA 8-1 & 8-2 DATA SHEET



FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient

Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

Application

The DSPA generators 8-1 and 8-2 are recommended for the protection of large compartments, such as storage rooms, archives, technical rooms and server rooms.

Specifications

Model	8-1	8-2
Part Number	DSPA-ART00009	DSPA-ART00010
Dimensions	220 x 220 mm	350 x 220 mm
Total weight	12000 g	18000 g
Compound weight	3250 g	6700 g
Volume coverage	25 - 75 m ³	53 - 154 m ³
Discharge time	78 sec	140 sec
Activation, current	Screw-in starter, 1.3A	
Operation conditions	-40°C to 54°C/ Up to 95% RH at 54°C	
Colour	Standard RAL 3000, other colours upon request	
Min. distance for persons(75°C) from discharge outlet	<p>The graph plots Temperature (°C) on the y-axis (75, 200, 400) against Distance from discharge outlet (mm) on the x-axis (150, 750, 1500). Three concentric zones are shown: a red innermost zone for 400°C, an orange middle zone for 200°C, and a yellow outermost zone for 75°C. The 75°C zone extends to approximately 1500 mm at 75°C and 150 mm at 400°C.</p>	
Min. distance for combustible material(200°C) from discharge outlet		
Min. distance for construction structures(400°C) from discharge outlet		



Datasheet: DSPA GENERATOR
 Serie: 8-1 & 8-2
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