

12000 SERIES

PYRO CLOUD™

FIRE SUPPRESSION

from FIRECHIEF®

MODEL:

SSS12001E SSS12001T
SSS12002E SSS12002T
SSS12003E SSS12003T
SSS12004E SSS12004T
SSS12005T



SSS12001E
141-1048



SSS12001T
141-1000



SSS12002E
141-1049



SSS12002T
141-1001



SSS12003E
141-1050



SSS12003T
141-1002



SSS12004E
141-1051



SSS12004T
141-1003



SSS12005T
141-1004

Features

- Automatically activated aerosol generators for use in cabinets and small compartments
- Exceptionally effective non-toxic fire suppressing agent
- Safe, non-pressurised design
- 15 year effective life, maintenance free technology
- Uniquely easy installation
- Available with electric starter (E Model) or built-in thermal fuse activation (T Model)
- Certified to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Ecologically safe and environmentally friendly
- Zero Ozone Depletion Potential and Global Warming Potential
- Harmless to humans and animals, does not deplete oxygen levels



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SSS12005T

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FIRE SUPPRESSION

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Firechief PyroCloud SSS12000 series aerosol generators can be used as a part of a highly effective fixed extinguishing system. A Firechief PyroCloud 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 Firechief PyroCloud generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C and F fires.

Application

The Firechief PyroCloud SSS12000 generators are recommended for the protection of small objects, such as electrical cabinets, panels and motor compartments and cupboards. When calculating the volume, the volumetric dimensions of any materials present can be deducted. The generators are available with electric starter or thermal fuse activation.



Specifications

Model	SSS12001E SSS12001T	SSS12002E SSS12002T	SSS12003E SSS12003T	SSS12004E SSS12004T	SSS12005T
Product Code	141-1048 141-1000	141-1049 141-1001	141-1050 141-1002	141-1051 141-1003	141-1004
Dimensions	100x20 mm	100x28 mm	120x20 mm	120x30 mm	80x16 mm
Total weight	100 g	150 g	500 g	650 g	70 g
Compound weight	15 g	30 g	55 g	110 g	5 g
Volume coverage	0,12 m ³ -0,36 m ³	0,26 m ³ - 0,71 m ³	0,44 m ³ - 1,3 m ³	0,88 m ³ - 2,6 m ³	0,04 m ³ -0,12 m ³
Discharge time	5 sec	8 sec	6 sec	10 sec	3 sec
Activation, current	Built-in starter, 1.3A (e) or built-in thermocord (t)				
Operation conditions	-40°C to 75°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					
Min. distance for combustible material (200°C) from discharge outlet					
Min. distance for construction structures (400°C) from discharge outlet					