

THE SYSTEM

- › Interconnectivity up to 8 systems
- › Aspirating smoke detection
- › 3 Optical smoke sensors
- › Door switch/MAB input/3 dry contacts
- › Mains powered
- › Back-up battery 12 hrs
- › LED/Fault numeric display
- › Flexible User Interface positioning

TECHNICAL SPECIFICATIONS

DIMENSIONS MM = 418x443x165 INCH = 16.5x17.1x6.5	WEIGHT KG = 26 LBS = 57	EXTINGUISHING AGENT N2 = NITROGEN TEMP = AMBIENT	TEMPERATURE RANGE °C = 0 to 54 °F = 32 to 129																				
GAS MASS (VOLUME) KG = 1.8 / 3.96 lbs L = 1500 / 396 gal	PROTECTED VOLUME M ³ = 2.4 (High haz. Class A) = 3.0 (Class A) Ft ³ = 84 (High haz. Class A) = 106 (Class A)	OUTPUT PRESSURE BAR = 5-10	LIFETIME GENERATOR YEARS = 10																				
ADR/UN CLASS UN-USED = 9 UN 3268 CLASS USED = 9 UN 3363 (Exempt)	PROTECTION RATING ENCLOSURE CLASS = IP30 ELECTRONICS BOX = IP52 GENERATOR CLASS = IP67	VOLTAGE (MAINS) V = 110/230AC	BATTERY LIFETIME BACK-UP POWER LIFETIME = 4 YRS HRS = 12																				
%OBS./M DETECT. <table border="1"> <thead> <tr> <th></th> <th>Pre</th> <th>Alarm</th> <th>Fire</th> </tr> </thead> <tbody> <tr> <td>Low</td> <td>1.68</td> <td>3.12</td> <td>3.52</td> </tr> <tr> <td>Normal</td> <td>1.36</td> <td>2.32</td> <td>2.72</td> </tr> <tr> <td>High</td> <td>1.12</td> <td>1.52</td> <td>1.92</td> </tr> <tr> <td>Clean</td> <td>0.72</td> <td>0.96</td> <td>1.20</td> </tr> </tbody> </table>		Pre	Alarm	Fire	Low	1.68	3.12	3.52	Normal	1.36	2.32	2.72	High	1.12	1.52	1.92	Clean	0.72	0.96	1.20	GAS OUTPUT NOISE LEVEL < 99 dB	GAS STORAGE PRESSURE 0 BAR	DESIGN CONCENTRATION % = 40.3 Class A % = 45.2 Higher Hazard Class A
	Pre	Alarm	Fire																				
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1500CNF

INTEGRATED FIRE SUPPRESSION SYSTEM



FIRE SUPPRESSION

UP TO 8 SYSTEMS CONNECTED

ASPIRATION DETECTION

DESCRIPTION

The EXXFIRE 1500CN can protect up to 3.0m³/106 ft³ of Class A type of fire in accordance with NFPA 2001 and UL2127 standards at 24°C/75°F. It contains two Cool Gas Generators producing 1500 Litres or 1.9Kg/3.8Lbs of Nitrogen. The system is manufactured to CE and all applicable standards. The system can be interconnected with 7 other systems to protect larger volumes.

FEATURES

- › Pressureless gas storage
- › Plug and Play
- › Easy to install
- › Low maintenance
- › Manual activation input
- › Door switch input
- › RS485 communication

CONTACT INFORMATION

EXXFIRE B.V.
 Keyerswey 30
 2201 CW Noordwijk
 The Netherlands

Tel: +31 (0)85 4017 970
Email: info@exxfire.com
Website: www.exxfire.com
CC: 53952464
VAT: NL.8510.87.425.B01

Certified by:



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