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

750CNF
INTEGRATED FIRE SUPPRESSION SYSTEM

| FIRE SUPPRESSION | UP TO 8 SYSTEMS CONNECTED | ASPIRATION DETECTION |

TECHNICAL SPECIFICATIONS

DIMENSIONS	WEIGHT	EXTINGUISHING AGENT	TEMPERATURE RANGE
MM = 303 x 443 x165	KG = 17	N2 = NITROGEN	^{o}C = 0 to 54
INCH = 11.9.x 17.1 x 6.5	LBS = 38	TEMP = AMBIENT	^{o}F= 32 to 129

GAS MASS (VOLUME)	PROTECTED VOLUME	OUTPUT PRESSURE	LIFETIME GENERATOR
KG = 0.9 / 1.98 lbs	M^3 = 1.2 (High haz. Class A) = 1.5 (Class A)	BAR = 5-10	YEARS = 10
L = 750 / 198 gal	Ft^3 = 42 (High haz. Class A) = 53 (Class A)		

ADR/UN	PROTECTION RATING	VOLTAGE (MAINS)	BATTERY LIFETIME BACK-UP POWER
CLASS UN-USED = 9 UN 3268	ENCLOSURE CLASS = IP30 ELECTRONICS BOX = IP52 GENERATOR CLASS = IP67	V = 110/230AC	LIFETIME= 4 YRS
CLASS5 USED = 9 UN 3363 (Exempt)			HRS = 12

%OBS./M DETECT.

	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	GAS STORAGE PRESSURE	DESIGN CONCENTRATION
< 99 dB	0 BAR	% = 40.3 Class A
		% = 45.2 Higher Hazard Class A

DESCRIPTION

The EXXFIRE 750CN can protect up to 1.5m^3/53 ft^3 of Class A type of fire in accordance with NFPA 2001 and UL2127 standards at 24°C/75°F. It contains one Cool Gas Generator producing 750 Litres or 0.9Kg/1.98Lbs 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.
Keyserswey 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:

CNPP

CE
0080.P1.16.0106

NFPA MEMBER