

## 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 (option)



## TECHNICAL SPECIFICATIONS

### DIMENSIONS

MM = 580 x 443 x 165  
INCH = 22.9 x 17.1 x 6.5

### WEIGHT

KG = 38  
LBS = 84

### EXTINGUISHING AGENT

N2 = NITROGEN  
TEMP = AMBIENT

### TEMPERATURE RANGE

°C = -10 to 54  
°F = 14 to 129

### GAS MASS (VOLUME)

KG = 2.7 / 5.94 lbs  
L = 2250 / 594 gal

### PROTECTED VOLUME

M<sup>3</sup> = 3.6 (High haz. Class A)  
= 4.5 (Class A)  
Ft<sup>3</sup> = 126 (High haz. Class A)  
= 159 (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.

	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

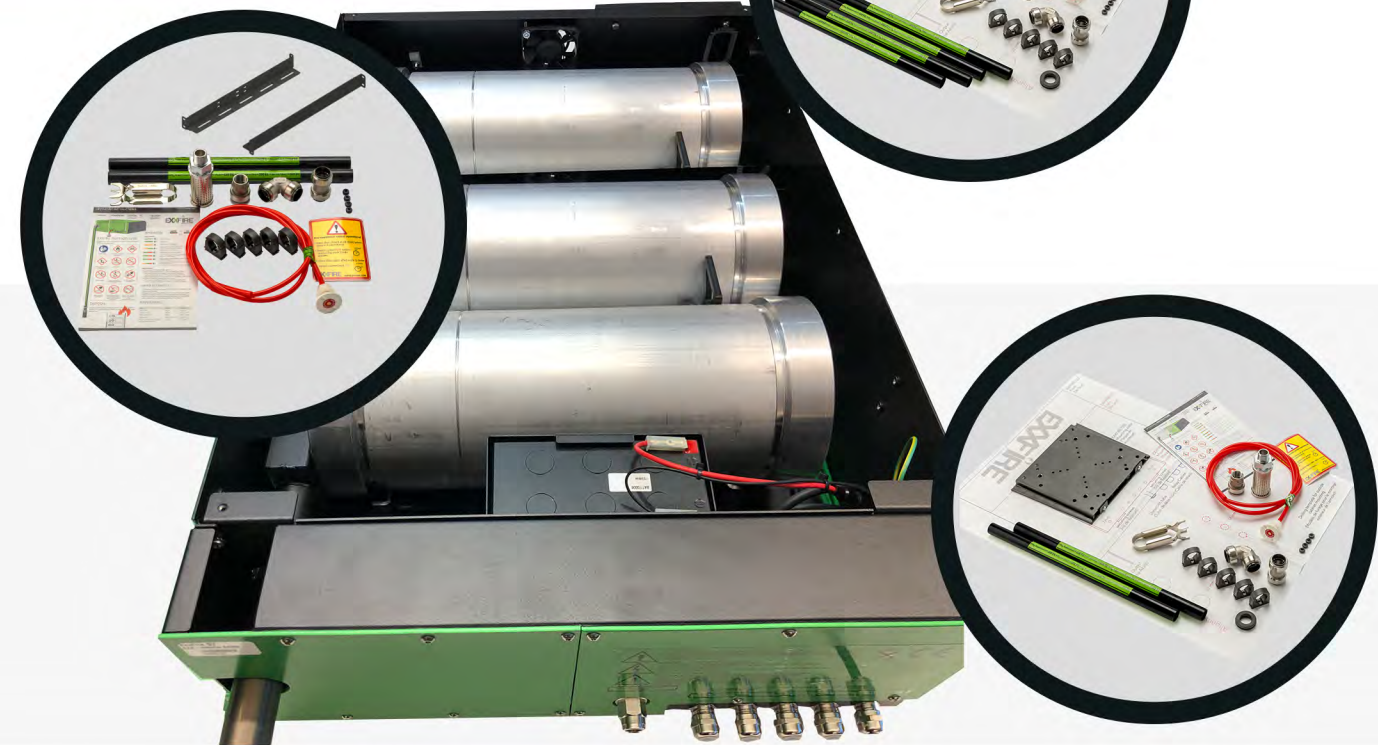
0 BAR

### DESIGN CONCENTRATION

% = 40.3 Class A  
% = 45.2 Higher Hazard Class A

# 2250CN

## INTEGRATED FIRE SUPPRESSION SYSTEM



FIRE SUPPRESSION

UP TO 8 SYSTEMS CONNECTED

ASPIRATION DETECTION

## DESCRIPTION

The EXXFIRE 2250CN can protect up to 4.5m<sup>3</sup>/159 ft<sup>3</sup> of Class A type of fire in accordance with NFPA 2001 and UL2127 standards at 24°C/75°F. It contains three Cool Gas Generators producing 2250 Litres or 2.7Kg/5.94Lbs 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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