

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 = 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 = 0 to 54
°F = 32 to 129

GAS MASS (VOLUME)

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

PROTECTED VOLUME

M³ = 3.6 (High haz. Class A)
= 4.5 (Class A)
Ft³ = 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

2250CNF

INTEGRATED FIRE SUPPRESSION SYSTEM



FIRE SUPPRESSION

UP TO 8 SYSTEMS CONNECTED

ASPIRATION DETECTION

DESCRIPTION

The EXXFIRE 2250CN can protect up to 4.5m³/159 ft³ 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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