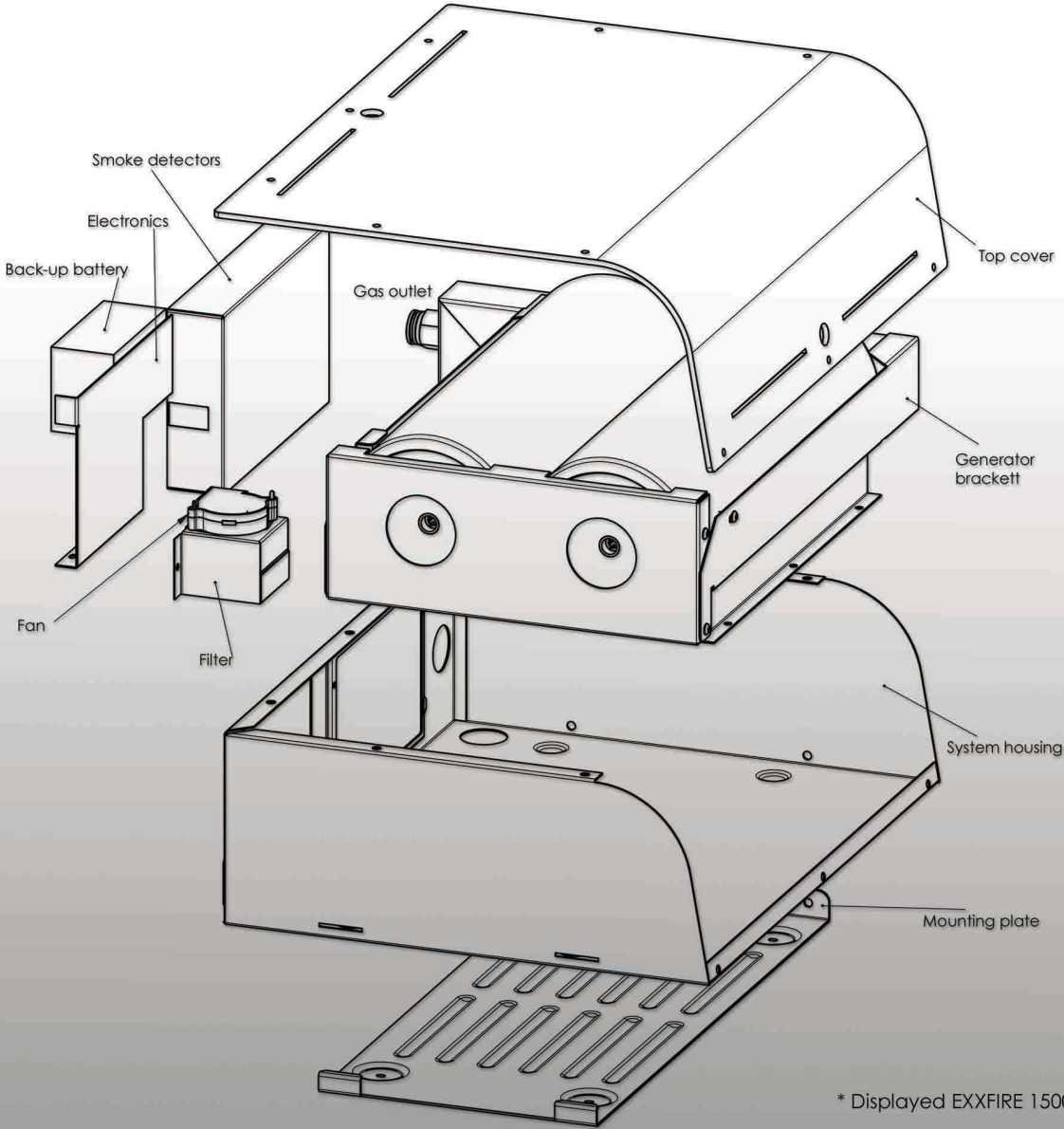


Technical data

		EXXFIRE 750	EXXFIRE 1500	EXXFIRE 2250
LxWxH	mm	450x134x178	450x268x178	450x402x178
	inch	17.7x5.3x7	17.7x10.6x7	17.7x15.8x7
Weight	kg(lbs)	7.5(16.5)	15(33)	22(48.4)
Extinguishing Agent	N ₂	IG100	IG100	IG100
Gas mass(volume)	kg(L)	0.95(750)	1.9(1500)	2.85(2250)
Protected volume*	m ³ (ft ³)	1.2(42)	2.4(84)	3.6(126)
Output pressure	bar	0-10	0-10	0-10
ADR**	Class	6.1	6.1	6.1
Protection rating	Class	IP30	IP30	IP30
Voltage(mains)	V	230 AC	230 AC	230 AC
Back-up power	hrs	24	24	24
Lifetime generator	Yrs	15	15	15
Sensor maintenance		annually	annually	annually
Temperature range	°C	-25 to 65	-25 to 65	-25 to 65
Generators	Qty.	1	2	3

* NFPA 2001 edition 2015 operating temperature of 24°C
** TBD



* Displayed EXXFIRE 1500 system



EXXFIRE BV
Keyerswey 30, 2201 CW NOORDWIJK, The Netherlands
+31 854 017 970, info@exxfire.com
www.exxfire.com



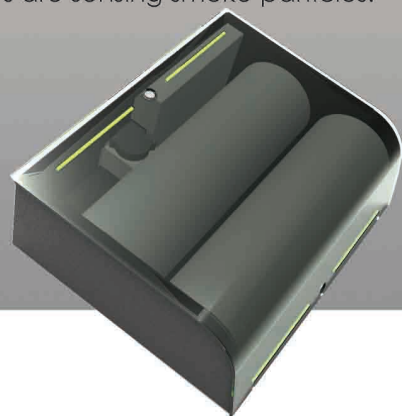
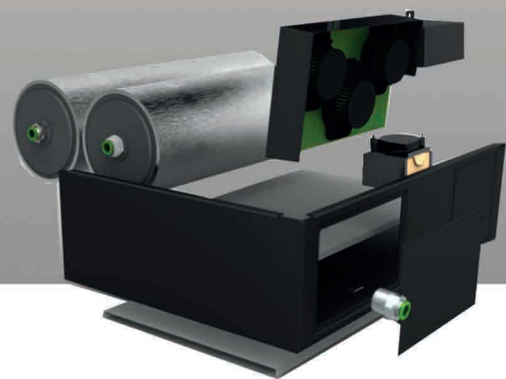


Start securing your hardware locally

Research has shown that companies sustained severe losses or even went bankrupt when their critical IT hardware failed completely (source: HDI-Gerling). Trading companies survive for 2.5 days, banks for 2 days and the rest won't reach 24 hours. In total 51% of the businesses ceased trading. Unfortunately fire can be one of the main causes for the downtime of critical hardware. Equipment such as IT racks but also electrical switching and power distribution cabinets are valued most critical to the business next to the human capital, and therefore need protection against fire. EXXFIRE™ protects your systems against fire without damaging the hardware. The system is plug-and-play, easy to install, reliable and clean, 30% smaller than conventional systems and low-maintenance with state of the art fire-detection capabilities.

Unique features

The unique feature of the EXXFIRE™ system is the patented cool gas generator technology. A cool gas generator is like a small solid rocket. The solid propellant is stored as a chemical block inside the generator. An initiator starts the decomposition of the propellant in order to release the required Nitrogen gas (IG100) at ambient temperature without any residue. There is no danger of damaging the equipment by the fire suppressant and there are no cleaning costs afterwards. Due to the patented technology, no filtering or cooling is needed, thus giving a high storage efficiency, resulting in a 30% smaller and lighter system. The pure Nitrogen gas has no Ozone Depletion Potential (ODP) or Global Warming Potential (GWP) and there are no dangerous side effects to humans, a real advantage over chemical gasses. The gas production has a low pressure release profile and noise level. The Nitrogen changes the air composition, lowering the oxygen level and therefore preventing the fire to start or to continue. The system is equipped with three Apollo™ sensors - based on advanced optical technology - to detect smoke. Our revolutionary Votexx™ software makes sure that the system is robust and dependable to prevent any false alarm. The three sensors are 'voting' independently to deploy the system only when two of the three sensors are sensing smoke particles.



Multi purpose system

The system is designed in such a way that it can protect multiple types of enclosures like server racks but also e-cabinets, power distribution units, switching cabinets or any other cabinet with high value or mission critical equipment. It can be installed inside the protected area but also outside. The three Apollo™ optical sensors provide enough sensitivity to detect smoke long before fire will occur. The control system is based on the XP95™ protocol of Apollo™ and can be made compatible with any other fire alarm panel. EXXFIRE™ offers three types of systems the 750, 1500 and 2250 using 1, 2 or 3 cool gas generators protecting 1.2, 2.4 or 3.6m³ volume (based on a Class C type fire), including power supply, back-up battery, led indicator and 2 open circuit connectors.

Plug and Play

The EXXFIRE™ system is designed to make it a Plug and Play easy to install fire suppression system with a very long lifetime. The mounting plate connection enables a one-man installation. The touch display will provide a simple activation of the system plus multiple systems status checks. The Internet connectivity module provides additional capabilities to monitor the system remotely (additional module not included). The EXXFIRE™ cool gas generator provides maintenance free storage of Nitrogen gas for over 15 years. This robust technology originated from the European Space Agency program (ESA). In comparison to other (high pressure) fire suppression systems, the EXXFIRE™ 750/1500 and 2250 only requires maintenance on the detection part of the system comparable to the smoke detectors in a building. This will give it a considerable cost advantage over the total lifetime of the system. When the system is deployed, the used generator needs to be recycled. EXXFIRE™ will facilitate the environmentally friendly recycling. The used generator can easily be replaced with a new one with very little downtime to protect your high value equipment again for a very long time.



securing hardware

Smaller • Low noise • Flexible • Low pressure gas release • Plug and play easy install • Long life time

Lighter • Pressureless • Clean agent N₂ • Ambient temperature • No residue • Maintenance low