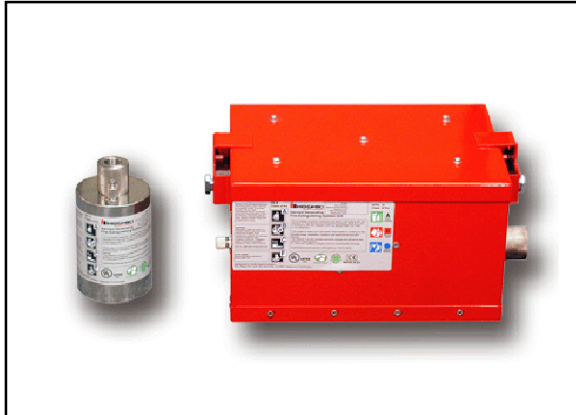


FireNET Xtinguish



STANDARD FEATURES

- UL Listed for Class A, B, C fires
- Environmentally friendly (Green Label)
- Available in 10 models
- UL Listed for 10 years shelf life
- Easy installation, requires no piping or pressurized bottles
- Minimal maintenance
- Requires far less real estate compared to a typical Halon system
- Minimal cleanup on post fire
- Safe to handle
- Mounting Brackets Included for all Models
- Compatible with HCVR-3 Fire Alarm Control Panel

APPLICATIONS

- Data Centers (Server Room)
- Computer Rooms
- Central Stations (Call centers)
- Mechanical / Electrical Control Rooms
- Shipping Warehouse
- Plant Rooms
- Engine Rooms
- Vehicle Storage Rooms (Hangar Bay)

DESCRIPTION

FNX Series products are a SBK aerosol forming solid compound (containing no pyrotechnic substances) that is used to extinguish Class A, B, C fires. The FNX Series products are electrically activated. The condensed aerosol extinguishing mechanism works by removing the active chemical particles involved in the flame chain reaction.

TRANSPORTATION CLASSIFICATION

- Class 9
- UN Identification: 3335 (Air) & 3077 (Ocean)
- Packaging group: PGIII

Shipping guidelines for maximum weight:

- Ground: None
- Ocean: None
- Cargo Air: 400 kg (881 lbs)
- Passenger Air: 30 kg (66 lbs)

PRODUCT LISTINGS



California
State Fire
Marshal

7080-0410:0205



SPECIFICATIONS

Canister Type			
Model	FNX-20S	FNX-40S	FNX-80S
Mass of SBK	20g	40g	80g
Product weight	310g ±5%	610g ±5%	870g ±5%
Supply Voltage	6 ~ 36 VDC	6 ~ 36 VDC	6 ~ 36 VDC
Initiation Current	0.8 A	0.8 A	0.8 A
Heating Element Resistance	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms
Supervision Current	5 mA	5 mA	5 mA
Ignition Time	4 seconds	4 seconds	4 seconds
Discharge Time	3 – 6 seconds	5 – 10 seconds	5 – 10 seconds
Min. Discharge Clearance (Human)	0.3ft (100mm)	0.3ft (100mm)	0.3ft (100mm)
Max. Mounting Height	3.2ft (1m)	3.2ft (1m)	6.5ft (2m)
Storage Temperature	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)
Self-Activation Temperature	572°F (300°C)	572°F (300°C)	572°F (300°C)
Dimensions	6.4"H (165mm) x 1.2"D (32mm)	5.5"H (140mm) x 2.0"D (51mm)	7.2"H (185mm) x 2.0"D (51mm)

Canister Type			
Model	FNX-100S	FNX-200S	FNX-500S
Mass of SBK	100g	200g	500g
Product weight	1370g ±5%	1840g ±5%	3340g
Supply Voltage	6 ~ 36 VDC	6 ~ 36 VDC	6 ~ 36 VDC
Initiation Current	0.8 A	0.8 A	0.8 A
Heating Element Resistance	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms
Supervision Current	5mA	5 mA	5 mA
Ignition Time	4 seconds	4 seconds	4 seconds
Discharge Time	5 – 10 seconds	5 – 10 seconds	5 – 10 seconds
Min. Discharge Clearance	1.3ft (400mm)	0.9ft (300mm)	1.6ft (500mm)
Max. Mounting Height	3.2ft (1m)	6.5ft (2m)	6.5ft (2m)
Storage Temperature	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)
Self-Activation Temperature	572°F (300°C)	572°F (300°C)	572°F (300°C)
Dimensions	6.1"H (155mm) x 3.4"D (84mm)	7.2"H (185mm) x 3.4"D (84mm)	11.6"H (295mm) x 3.4"D (84mm)

Box Type				
Model	FNX-1200	FNX-2000	FNX-3000	FNX-5700
Mass of SBK	1200g	2000g	3000g	5700g
Product weight	10900g ±5%	15500g ±5%	16300g ±5%	26400g ±5%
Supply Voltage	6 ~ 36 VDC	6 ~ 36 VDC	6 ~ 36 VDC	6 ~ 36 VDC
Initiation Current	0.8 A	0.8 A	0.8 A	0.8 A
Heating Element Resistance	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms	1.6 – 3.6 Ohms
Supervision Current	5 mA	5 mA	5 mA	5 mA
Ignition Time	4 seconds	4 seconds	4 seconds	4 seconds
Discharge Time	15 – 20 seconds	15 – 20 seconds	15 – 20 seconds	15 – 20 seconds
Min. Discharge Clearance (Human)	5.4ft (1650mm)	4.9ft (1500mm)	6.5ft (2000mm)	6.5ft (2000mm)
Max. Mounting Height	11.4ft (3.5m)	11.4ft (3.5m)	11.4ft (3.5m)	16.4ft (5m)
Storage Temperature	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)	-58°F (-50°C) - 122°F (50°C)
Self-Activation Temperature	572°F (300°C)	572°F (300°C)	572°F (300°C)	572°F (300°C)
Dimensions	6.5"H (167mm) x 11.8"L (300mm) x 8.5"W (216mm)	7.2"H (185mm) x 11.8"L (300mm) x 11.8"W (300mm)	7.2"H (185mm) x 11.8"L (300mm) x 11.8"W (300mm)	11.8"H (300mm) x 11.8"L (300mm) x 11.8"W (300mm)