

Why choose the GreenPort Fixed Portable System?

The GreenPort Fixed Portable system is a unique and versatile solution to the requirement for both a fixed self activating system and a portable manual activation unit.

The GreenPort FST unit can be activated via a heat sensor, a pull station or removed from the bracket and activated manually to suppress a fire in an alternative location. It negates the need to invest in two separate systems and is effective for spaces up to 100 cubic metres.

The GreenPort Fixed Portable System uses GreenSol extinguishing technology which was one of the first aerosol technologies developed in the West. GreenSol agent is cast in solid form and contained within the modular GreenPort unit.

GreenSol is an extinguishing agent known as powdered aerosol that is discharged from a non-pressurized container, delivering small particles (1-3 microns) floating in inert gases that react chemically and physically on the fire to suppress within seconds. The very fine Potassium particles bind with the free radicals in the room dramatically reducing the temperature and suppressing the fire.

Authorized Agent:



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GreenPort FST Portable Fire Suppression Tool v4



The GreenPort Fixed Portable System is a unique and versatile system that can be activated via a pull station, heat sensor or manually.

Datasheet Series GreenPort FST
Version BACTH IV
Date 09-10-2019

GreenPort FST

v4



The GreenPort Portable Fire Suppression Tool v4 is based on the environment friendly SFE Powdered Aerosol technology, listed on the EPA Halon Alternatives SNAP list as Powdered Aerosol A, designed for total flood fire suppression applications.

The GreenPort FST is a highly effective suppression tool, suppressing fully developed fires and will prevent flash-over and back-drafts.

The GreenPort FST is recommended for the use in buildings and other structures and best used in fully developed fires.

Main features

- Offers an extraordinary knock down as well as fast suppression abilities
- SNAP listed by EPA (Aerosol A, SFE)
- Environmentally friendly (ODP 0%, GWP 0%)
- No oxygen depletion
- Prevents flash-overs and backdraft's
- Waterproof
- Electronic activation
- NON Toxic
- Highly Efficient
- Suitable against A-B-C-F class fires
- LED activation notification
- Emits No fire or sparks
- 15 year shelf life
- 15 year battery guarantee
- Not pressurized

NEW features

- 15 years maintenance free
- Reliable activation mechanism
- Improved safety mechanism
- Electronic ignition and control
- Improves aerosol distribution
- Meets MIL STD 810 D



Specifications subject to changes

For more information view manual or website www.green-ex.nl

GreenPort FST

v4



Applications

- Fire Fighters
- Police
- First responders

Benefits

- A pro-active response by the first-on-scene,
- Providing Effective reduction in response times
- Making time for crews to arrive and prepare their attack, whilst
- Not exposing the first- on-scene to any health or safety issues!

General Specifications

Total weight	5.200 gram
Volume coverage	≤ 100 m ³
Discharge time	30 seconds
Activation Mode	Electrical, manual activation
Operation conditions	-40°C (-40°F) to +54°C (130°F)
Dimensions	330 x 235 x 119 mm.
Fire Classes	A - B - C - F

Mechanical Specifications

Dimensions (WxHxL)	330 x 235 x 119 mm.
Total Weight	5.200 gram

Environment Friendly

Ozone Depletion Potential	NONE
Global Warming Potential	NONE

Portable Type



Fixed Type



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