FIRE SUPPRESION SYSTEMS
ECO GREEN

AEROSOL GENERATORS
CERTIFIED ACCORDING UL & EN ISO 9094-1/2

MOBIAK Aerosol Generators Are An Innovative Pre-products Designed For Extinguishing A Complete Bed Indoors. Extinguishing Material Is Friendly To The Environment And Is A Substitute For Gasth Halon As Well As Other Extinguishing Materials.
An Aerosol Generator System Is Intended For Extinguishing Fires Of Type A (Solid Surfaces), B. (Liquids) And C (Gases) And Prevents Re-ignition (Causes Hibernation) For E Type Fires Given Mind That The Latter Are Within A Certain Space.
Mobiak Aerosol Generator Series Aims Primarily In The Protection Of Designated Areas; And Closed To Make It Possible Single Amount Of Aerosol Required For A Necessary Period Of Time For The Purpose Of Ensuring Effective Extinguishing.
The Material Contained In The Aerosol Generator Determines The Concentration Of Extinguishing Agent, H Which Is Required For Each Type Of Fire Given Volume That Must Be Protected.

Responsible Choice to the Environment!
Product:
- **Non - Corrosive**
- **Non - Toxic**
- **Not Harmful Or Irritating**
- **No Mutagenic Effects On Environment Or Human**
- **Does Not Harm Ozone (GWP)**

The Aerosol Is Created Inside The Container By Combustion Of The Material Contained Therein, Which Was Cooled It Comes From A Special Type Of Flame Fired By One Specially Designed Outlet And Absorbs Heat.
The Aerosol Is Generated Locally By Chemical Reaction That Takes Place In A Container That Does Not Is Pressurized To Produce Inert Particles Of A Dry Powder That Extinguishes The Fire Naturally But Also Chemicals.
When A Fire Is Detected, The Fire Sensors- Transmit An Electrical Signal To The Unit Of The Aerosol, Which In Turn Activates The Electric Igniter.
It Is Then Released Aerosol Extinguishing Material, Which (Completely) Floods The Space, Erasing It Just The Way The Fire.

Stand Alone Detector
Activator of Generators

LISTED
EX28232

Main Characteristics

- Sites Where There Are No People
- Does Not Destroy Ozone
- Environmentally Friendly
- Non-toxic
- High Efficiency
- Non Pressure Vessels
- No Pipes Or Nozzles Required
- No Fire Alarm Connection Required
- Effective Even In Small Quantities
- Needs No Maintenance
- Convenient - Safe - Simple
- Economical
- Suitable For Type A (Surface) - B - C - E Firesides
- Listed In The Epa-snap List As Powder Aerosol A (Sfe)
- Designed To Meet Nfpa 2010 And Pren15276 Standards

Think Green

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Model	A50	A100	A200	A500	A1000	A5000
Quantity of extinguishing material [gr]	50	100	200	500	1000	5000
Evacuation Time [sec]	15	17	27	48	65	70
Dimensions [mm]						
Width	50	60	80	120	120	190
Height	50	60	80	120	120	445
Length	135	170	210	245	320	390
Total Weight [Kg]	0.6	1.2	2.7	11.6	12.5	46
Activation system	1.2 A					
Extinguishing Volumeς [m³]	0.5	1.0	2.0	5.0	10	50
Operating Conditions	- 40°C μέχρι +80°C (- 40°F μέχρι +176°F) 98% RH Max					
Storage Conditions	25°C ± 15°C					
Functionality (after installation)	12 Years					
How to Activate	Electric					
Toxicity	None					
Eco-friendly	No effect on ozone or greenhouse effect (No ODP & GWP)					
Hazard Class	UN1479 Class 5.1					

LISTED
EX28232

CODE 0135265	CODE 0135268	CODE 0135266	CODE 0135269	CODE 0135267	CODE 0135293
MBK12 - A50	MBK12 - A500	MBK12 - A100	MBK12 - A1000	MBK12 - A200	MBK13 - A5000