



Fire Suppression System by **MAUS**

# FIRE SUPPRESSION SYSTEM FOR LARGER SPACES

From 10m<sup>3</sup> to over 500 m<sup>3</sup>

## ADVANTAGES



### NON TOXIC

The potassium based aerosol is 100% non toxic & environmental friendly.



### MAINTENANCE FREE

Only an easy and fast yearly control of the unit's battery indicator.



### STANDALONE SYSTEM

No infrastructure needed. No pressure. No external electricity. No complex system.



### NO RESIDUES

No damages to hardware, electronics or engines.



### PORTABLE SIZE

Place the unit anywhere in the space on the floor or in the ceiling.



## STUDIES

"Studies show that 10 minutes exposure has no more impact than one year of exposure in a workplace with maximum permitted concentrations \* Meaning that activation can be done without evacuating the space and that the exposure of the potassium based aerosol is not life threatening.

*\*Source: MSB.se (Swedish Civil Contingencies Agency)*



## ACTIVATION



### SMOKE DETECTOR

Conventional optical smoke detector and optical smoke detector with relay base for combination alarm.



### HDC CABLE

Heat Detecting Cable can activate the unit at 105 °C or 68 °C.



### MANUAL SWITCH

Triggered alarm button is indicated by a signal flag in the upper left corner.



## TECHNOLOGY

"Potassium radicals interrupt the chemical combustion reactions by neutralizing hydrogen, oxygen and hydroxide radicals in the flame. Aerosols consist of very small particles in a gas. The result is a more effective extinguishing agent than conventional powder and the extinguishing effect per unit of weight is in the range 3-10 times more efficient than Halon.

### EGO Blast 100 10m<sup>3</sup>

Art no:	4003-100
Protected space:	10 m <sup>3</sup>
Dimensions:	194 x 186 x H282 mm
Weight:	6,5 kg
Warranty & Service life:	8 yrs.
Operational Temperature:	-30°C to 70°C
Discharge time:	14s.
Fire class:	A (limited), B, C
Certification:	CE 1521

### EGO Blast 150 15m<sup>3</sup>

Art no:	4003-150
Protected space:	15 m <sup>3</sup>
Dimensions:	194 x 186 x H282 mm
Weight:	7,8 kg
Warranty & Service life:	8 yrs.
Operational Temperature:	-30°C to 70°C
Discharge time:	14s.
Fire class:	A (limited), B, C
Certification:	CE 1521

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