



# YSIB

AUTOMATIC FIRE AND EXPLOSION SUPPRESSION  
SYSTEM



- UV/IR detectors installed on armored personnel carriers send a signal to the control box when they detect any flame and activate the extinguishers in the personnel zone.

**CONTROL BOX**



**EXTINGUISHER**



**MINI OPTIC DETECTOR**

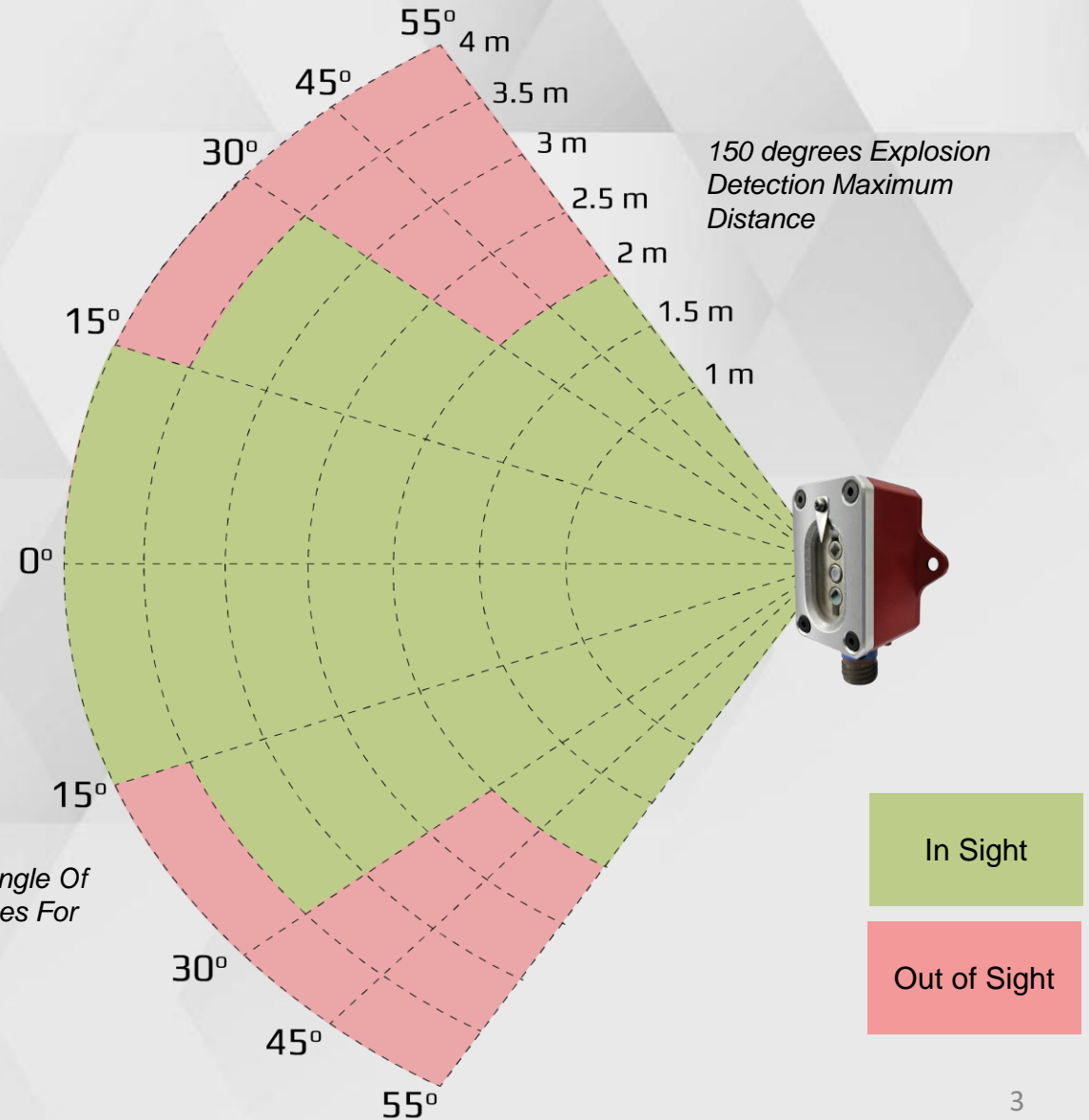


**OPTIC DETECTOR**



## MINI OPTICAL UV/IR DETECTOR

- The detector controls flame emission with UV and IR wavelengths. An IR detector is also used to detect major heat sources to prevent false alarms.
- Can detect and verify flame in less than 3 ms, with CANBUS communication interface.

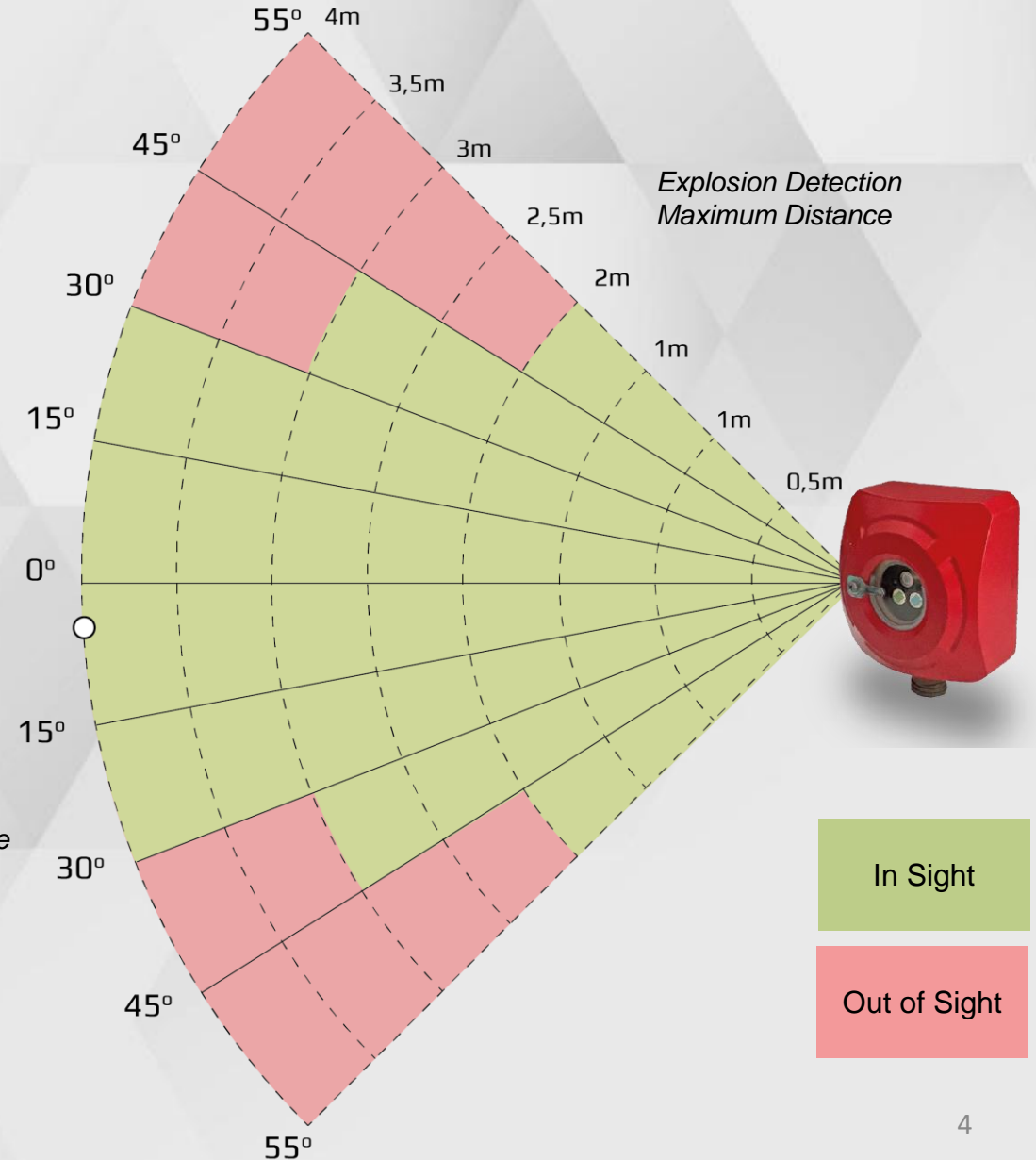


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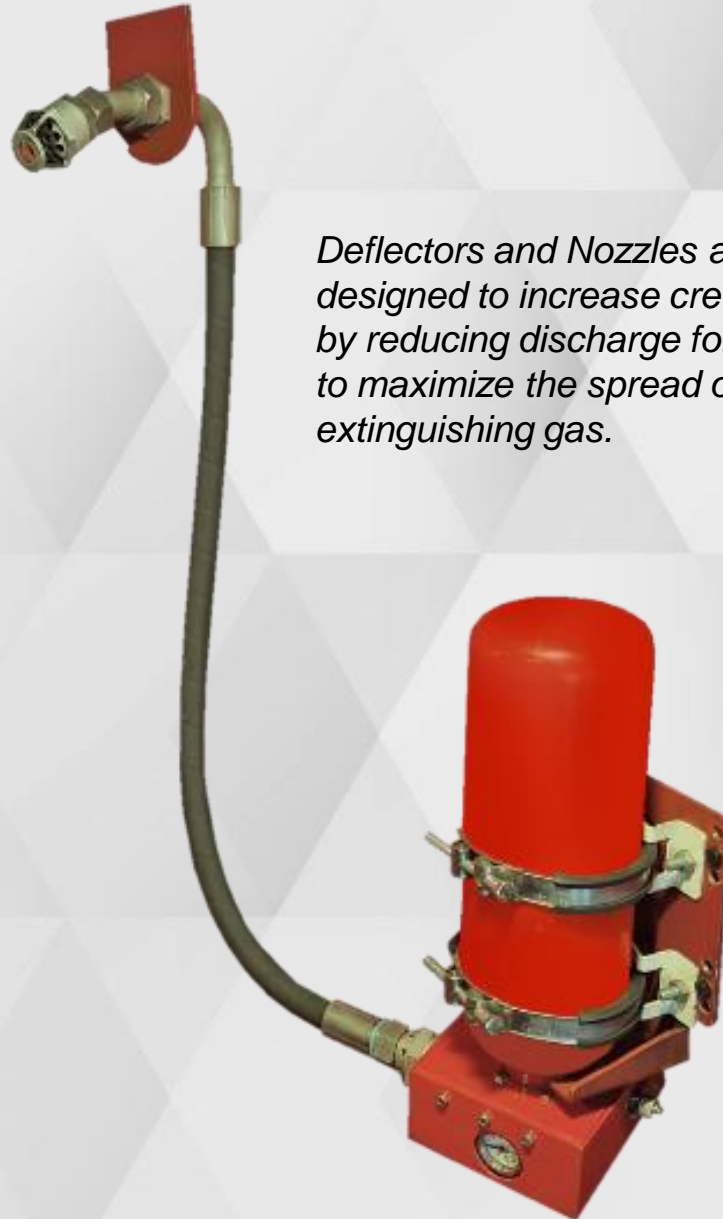


110 degree  
Viewing Angle  
For All Axes



## HIGH SPEED EXTINGUISHERS

- Extinguishers contain combination of environmentally friendly fire suppression gas HFC227-EA (FM200).
- The special design of the main valve tube and nozzle ensures fast and homogeneous distribution of the suppression gas in the protected area.
- Extinguishers are available in different volume variations, and the main valve assembly includes various security features such as a safety relief valve.



*Deflectors and Nozzles are designed to increase crew safety by reducing discharge forces and to maximize the spread of extinguishing gas.*



- 133+1 Armored Combat Vehicle Modernization Project with **FNSS** was completed.

