



# af-x fireblocker



**Micro-FEP NANO**

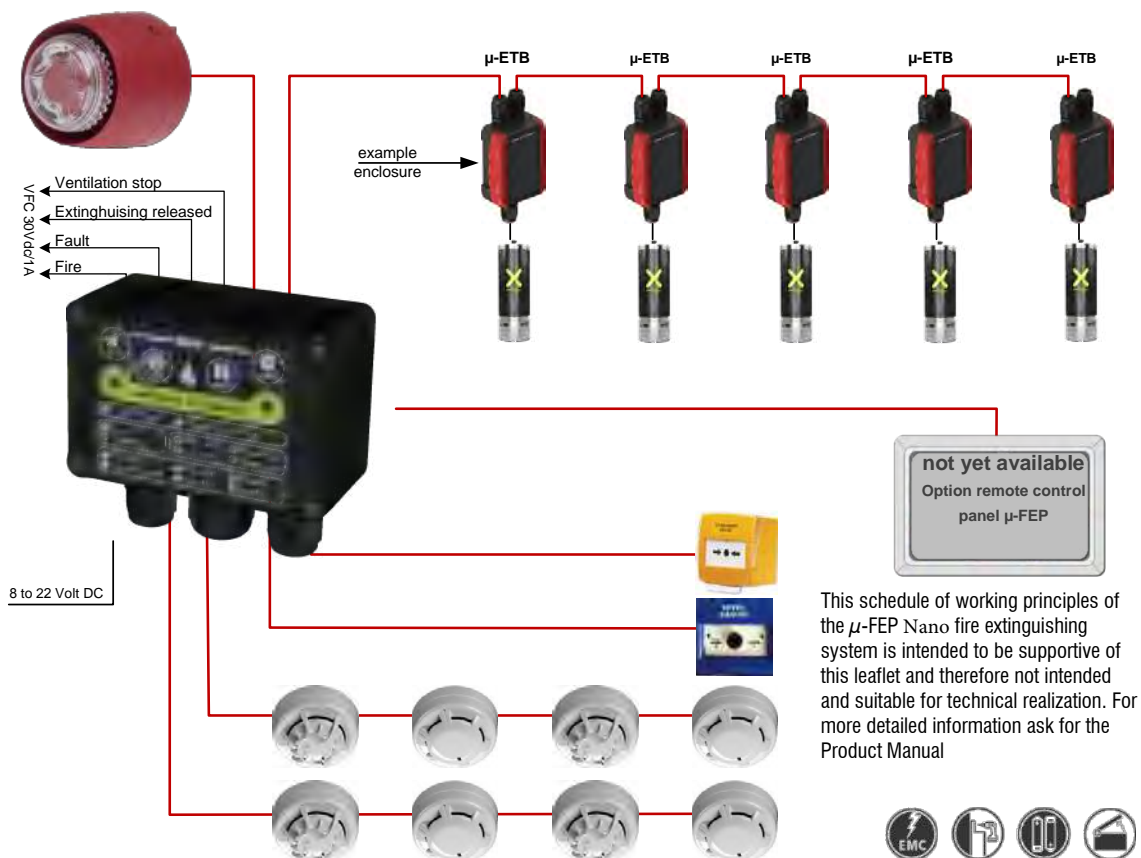
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## TECHNICAL INFORMATION

<b>Micro-FEP NANO</b>	fire alarm, detection and extinguishing panel IMO-certified
<b>IP rating</b>	IP65
<b>ambient temperature range</b>	-25 to 55 degrees Celsius
<b>dimensions (h x w x d)</b>	80 x 120 x 59 mm
<b>mains supply</b>	8 to 22 Volt DC
<b>backup power duration</b>	typically, 3 hours in idle state
<b>extinguishing current</b>	between 1,3 and 1,6 A
<b>extinguisher release puls length</b>	between 50 and 55 ms
<b>end of line component</b>	diode with anode connected to + connection
<b>adviced diode</b>	1N5400, 1N4007, RL201, SF21
<b>max. extinguisher count</b>	5 connected in series with ETB
<b>terminal capacity</b>	0.5mm <sup>2</sup> to 1.5mm <sup>2</sup> solid or stranded wire

\*this panel is only suitable for the AF-X fireblocker nano series and IMO-certified



## PRODUCTS:

### *Gaseous Suppression*



Inert Gas (IG-01, IG-55, IG-100, IG-541)  
Novec 1230™ Fluid (FK-5-1-12)  
FM-200® (HFC-227ea.)  
Carbon Dioxide (CO<sub>2</sub>)  
Hybrid Systems (N<sub>2</sub> / Water)  
Pressure Relief Vents  
Enclosure Integrity Testing Equipment  
Pipe & Fittings

### *Water Suppression*



Water Mist - High Pressure  
Water Mist - Intermediate Pressure  
Water Mist - Low Pressure  
Hybrid Systems (Water / N<sub>2</sub>)  
Monitors & Delivery Systems  
High Speed Deluge

### *Foam Suppression*



Foam Concentrates  
Foam Proportioning  
Foam Delivery Systems  
Compressed Air Foam  
Foam Concentrate Testing

### *Explosion Protection*



Explosion Suppression  
Explosion Isolation  
Explosion Vents & Pressure Relief  
Spark Suppression  
Explosibility Testing

### *Fire Detection*



Linear Heat Detection - Digital  
Linear Heat Detection - Fibre Optic  
Linear Heat Detection - Micro Chip  
Flame Detection  
Video Imaging Detection  
Spark Detection  
Control & Indicating Equipment  
Thermal Imaging Detection  
Aspirating Smoke Detection

### *Military & Defence*



Military Vehicles  
Naval Vessels

### *Special Applications*



Micro Environment  
Oxygen Reduction  
Kitchen Protection Systems  
Dry Chemical  
Vehicle Systems  
Marine & Offshore  
Vapour Mitigation  
Li-Ion Fire Systems

### *Support Services*



Design / Engineering  
Technical Support  
Services & Testing

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