



**RAPTOR**  
micro-nova



# Revolutionary Fire Suppression Systems

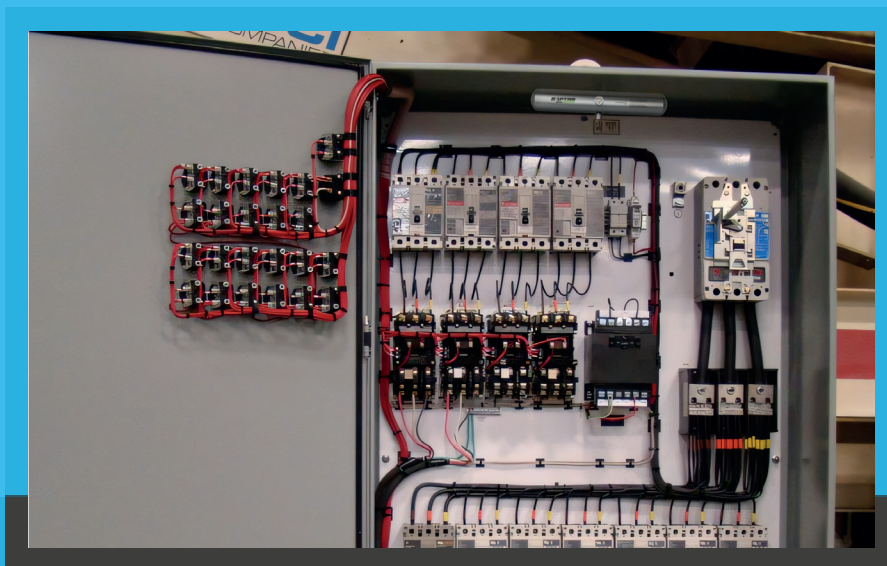
**FK-5-1-12 Fire Suppression Device**



micro-nova P1.0



micro-nova P0.5



*No Pipe*

*No Drilling*

*Compact & Stand-alone*

Parameters	FK-5-1-12 Volume	Gross Weight	Outer Diameter (mm)	Length (mm)
micro-nova P0.5	280 ml	0.9 kg	φ 45 mm	315 mm
micro-nova P1.0	600 ml	1.7 kg	φ 57 mm	350 mm

Parameters	Protected Volume	Argon Pressure	Operation Temperature	Shelf Life
micro-nova P0.5	0.5m <sup>3</sup>	25 bar at 20°C	-30°C to 70°C	Five years
micro-nova P1.0	1m <sup>3</sup>	25 bar at 20°C	-30°C to 70°C	Five years

## Installation is quick and easy

### Suitable for factory fit or retrofit



#### Low Maintenance

Almost maintenance free



#### Cost Effectiveness

More reliable and effective protection with less investment



#### 5 Years Service Cycle

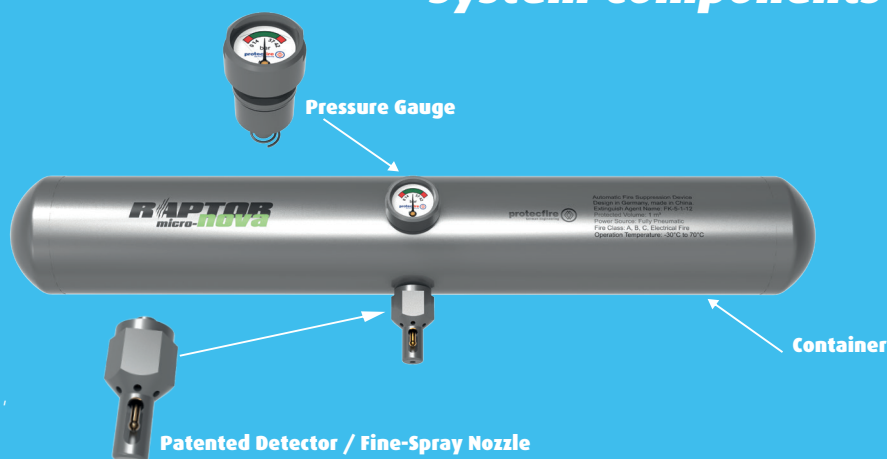
Durable and robust components with all stainless steel material



#### Compact Stand-alone System

The installation is quick and space-efficient, need only to be attached above the inner side of electrical cabinet

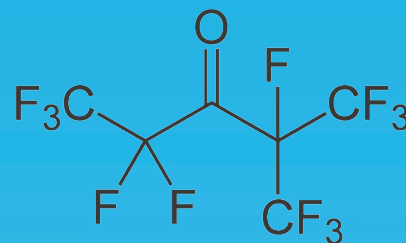
## System Components



## FK-5-1-12

### Non-Conducting | Eco-Friendly

FK-5-1-12 fire extinguishing agent is a colourless, odourless and non-electrical conducting gaseous fire suppression agent, used in scenarios where water-based fire suppression (for example, from a foam system) would be impractical or where it could damage expensive equipment or property, such as museums, server rooms, banks, clean rooms and hospitals. It is stored as a liquid under pressure and is discharged as a gas, during this transition called vaporization, it rapidly absorbs heat energy, expands quickly to displace oxygen.



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