

## Fire Suppression Monitor

(Family - Fire)

### Product Description:

Fire suppression monitor system is specially designed for the purpose of monitoring the pressure point/switch of the clean agent. Fire suppression system provides audio - visual alarm indication. The fire suppression monitoring unit goes into alarm condition when pressure switch/point open. The system has silence switch through that system can be acknowledge or made silent.



### Application:

- Fire / gas suppression system
- Fire extinguisher

### USPs:

- Sleek compatible rugged construction
- MS sheet housing and powdered coated enclosure
- Fire sounder tone with >90 dB output
- Pressure switch input (1,2 and 4 inputs facility optional)
- Operating voltage 180 V-270 V AC
- Battery backup up to 4-5 Hrs  
(Optional & battery in customer's scope)
- Mains on, gas release, system healthy LED indications

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**Technical Specifications**

<b>General specifications</b>	
Operating temperature	0 °C to 50 °C
Operating voltage	12 VDC
Storage temperature	0° C to 60° C.
Humidity	5 to 90% Rh
Color	RAL 7035 matt
Sound level	90 dB
Enclosures	Metal enclosure
<b>Electrical specifications</b>	
Power supply	220-240 VAC, ± 10%, 50 Hz, 100 W Wire size: 1.5 Sq. mm
Quiescent current	Approx. 70 mA
Battery backup	Up to 8 Hrs
Power consumption	Standby 1 W, Alarm up to 2 W
<b>Mechanical specifications</b>	
Weight	Approx. 2 Kg
Dimensions	210 x 140 x 110 mm (L x H x W)
IP Rating	IP30
Cable entry	07 x ø19 mm knockout in top of the cabinet
<b>LED Indications and Output</b>	
LED colour	Mains On Gas release System healthy Silence
Output	<ul style="list-style-type: none"> <li>• 2 PFC relay outputs</li> <li>• Flasher sounder</li> </ul>
<b>Warranty</b>	
Warranty	One year on manufacturing defects only
<b>Models and variants</b>	
	FSMon
<b>Abbreviations</b>	
FSMon	FS- Fire suppression, Mon- Monitor

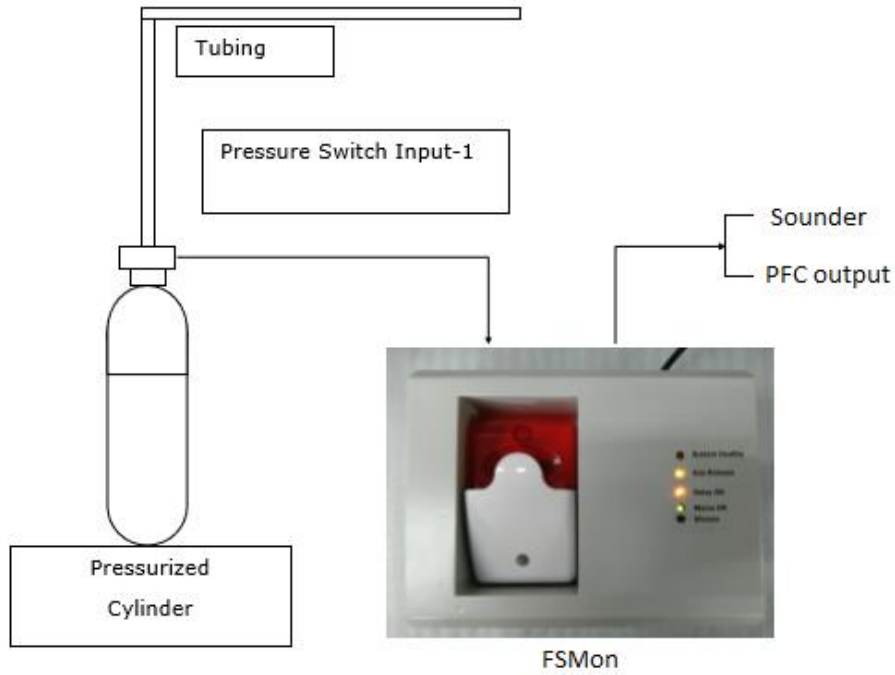
# FSMon

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### Wiring Diagram:



(Data Sheet Version – V.2 Oct 2020)



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