

## PRODUCT DATA SHEET Pro Point Plus aspiration system - 1 to 4 channels

Last edit: January 24, 2025

Code: 4437296 - Item: 61-986-106



## PRODUCT DESCRIPTION

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Smoke detection system with aspiration with 1-4 individual detectors per aspirator, providing up to 4 separately identifiable areas. Independent and integrated alarm decision making through the use of complex algorithms extends the range of detection and ensures a significant reduction in false alarms. Simple installation, configuration, and commissioning of the system. The sensitivity configuration in Class A, Class B, or Class C can be performed using a practical multilingual and multifunctional LCD display without the need for a PC connection. Configuring the fan speed and airflow is also a very simple process, enabling the installation of the smoke detection system in a wide range of applications with relatively short or very long pipe sections. There are 3 configurable inputs to generate isolation, reset, silencing, battery failure, network failure events, etc. It also has 5 programmable outputs for pre-alarm, alarm, fault, etc., with a buzzer and LED indicators for pre-alarm, alarm, power failure, and general fault, and a FIFO event memory with 24,000 events. Equipped with a LAN port for connection to a local TCP-IP network and remote display via an integrated web server. Pipe diameter: 25mm, temperature range of sampled air: -20°C to +60°C, working temperature: -10°C to +55°C (EN54-20), supply voltage: 20-28 Vdc, maximum electrical consumption in alarm: 620 mA, maximum humidity: 93%. Dimensions (HxWxD): 380 x 250 x 137 mm, weight: 3 kg, protection rating: IP30. CPR certified in accordance with EN54-20 standards.

## FEATURES AND ADVANTAGES

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- 1 - 4 Individual detectors per aspirator (providing up to 4 separately identifiable areas)
- High performance optical 'Scatter Chamber Detectors' (SCD)
- Possibility of programming via LCD (laptop not required)
- Multi-function LCD display
- Airflow monitoring for single pipe
- Multiple language
- High capacity aspiration for long way
- Inbuilt algorithm to reduce false alarms

## TECHNICAL SPECIFICATIONS

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Power supply range: 21 - 28Vdc

Power supply range:

Average stand-by electrical consumption: 580mA

Capacity: from 1 to 4ch

Devices: 15 holes in class A, 15 holes in class B, 15 holes in class C

Devices:

Working Temperature: from -10°C to +55°C

Max Humidity (non condensing): 10 - 95% RH

IP rating: IP30

Dimensions (LxHxP): 380 x 250 x 137 mm

Weight: 3Kg

## CERTIFICATIONS / APPROVALS

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