

ASPIRATING SMOKE DETECTION

SENATOR EX



Senator Ex is a reliable very high sensitivity smoke detector for use in Hazardous areas. The detector is supplied in either a cast aluminium or stainless steel enclosure. Approvals: ATEX rated EEx d IIB +H2 T3, equipment group 2 (Zones 1, 2 and 3), group gases A and B + Hydrogen. An external particle filter is provided allowing ease of maintenance without declassifying the area. Upgradeable Fire and Fault relay outputs are available for interfacing to other fire alarm equipment.

Technical specification

Dimensions	400W x 200H x 165D inc. flame arrestors
Weight	8.5Kg
Enclosure rating	IP65
Operating temperature	-10 to 60°C
Operating humidity	0 to 90% RH, non condensing
Voltage requirements	21.6 to 26.4V dc
Quiescent current	1.1A @ 24V dc
Indications	LED indications "OK", "Fault" and "Fire"
Relay outputs	2 x 500mA @ 30V dc – Fire, Fault (energised)
Inputs	RS485 for network connections APIC address terminals for addressable loop (Requires APIC addressable interface card)
Sensitivity range	Min 25%, Max 0.0015% ob/m

30731-KID SENATOR Ex

30732-KID SENATOR Ex – stainless steel enclosure



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.