

PRODUCT DATASHEET

DDH-VARIANTS DUCT DETECTION

The Duct Smoke Detector provides early warning of smoke by continually sampling air movement within heating and ventilation ducts in industrial or commercial premises. The duct smoke detector provides switching facilities to shut down associated fans to prevent the spread of smoke into other areas.

DDH series has been designed to detect smoke in ventilation and combines an optical intelligent or conventional smoke detector, housing and sampling tube.

DDH series has been designed to allow optimum airflow through the optical smoke detector.

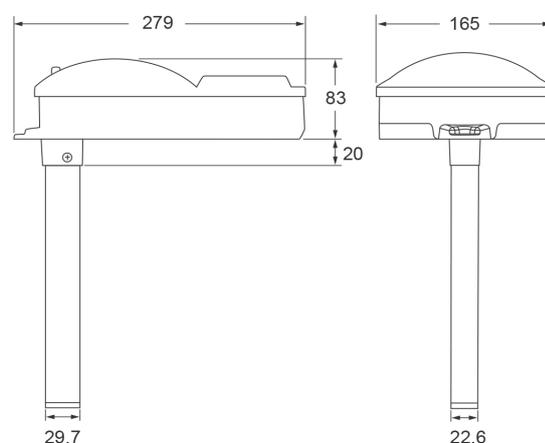
DDH series is recommended for installations in ducts with low airflow and will operate in air speed of 0.5m/s to 20m/s.



KEY FEATURES

- One-tube air sampling system
- Simple installation
- Filter for dusty environments
- Installer friendly cables connections
- Easy mounting of sampling tube
- 5 year product warranty
- Test hole positioned on cover
- Designed to comply with BS EN54-27

TECHNICAL INFORMATION



TECHNICAL SPECIFICATION

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| <ul style="list-style-type: none"> ■ Compatability ■ Airflow speeds ■ Dimensions ■ Unit weight ■ Operating Temperature (no icing) ■ Max humidity (non condensing) | <p>Aurora, Vega & Altair smoke detectors & Sagittarius wireless smoke detector</p> <p>0.5 m/s to 20 m/s</p> <p>279mm x 165mm x 83mm (plus 20mm pipe entry)</p> <p>660g</p> <p>-10°C to +55°C</p> <p>95% RH</p> |
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STANDARDS & APPROVALS



0051

ORDER CODE

- DDH-LAB Duct Detector Housing with Altair Base
- DDH-UB Duct Detector Housing with Standard Base
- DDH-UBR Duct Detector Housing with Resistor Base
- DDH-BLR Duct Detector Housing with Relay Base

- DDH-ST0.6 0.6 m Sampling Tube
- DDH-ST1.5 1.5 m Sampling Tube, c/w rubber gasket
- DDH-ST2.8 2.8 m Sampling Tube, c/w rubber gasket

- DDH-BR Mounting Bracket for circular or insulated flat ducts,
with sealing sleeve and rubber gasket
- DDH-C Waterproof Cover for Outdoor or
Special Environment Applications, 273x122x460mm
- DDH204 Spare Gasket