

Axis EN Duct Detector

The Axis EN Duct Detector (Axis-DDH/OPX) is designed for monitoring of airflow in heating and ventilation ducts for fire combustion products.

The Duct Detector is fitted with an smoke detector and must be linked to an AxisEN control panel and a suitable sampling tube. Axis-DDH/OPX has been designed to allow optimum airflow through the detector and it is recommended for installations in ducts with low airflow and an air speed between 0.5 m/s and 20 m/s.

Features

- Easy to install
- Single tube air sampling system
- Simple servicing and maintenance
- Installer friendly cabling
- Sampling tube with innovative design
- Easy mounting of sampling tube
- Test hole positioned on the cover
- Pre-installed detector - Axis-OPX
- Sampling tube supplied in three lengths, 0.6m, 1.5m and 2.8m
- If the ventilation duct is wider than 0.6m the sampling tube should penetrate the whole duct.



Specification

Airflow Speeds	0.5 m/s to 20 m/s
Dimensions	279 mm X 165 mm X 83 mm (plus 20mm pipe entry)
Standby Current	500uA @ 24 Vdc
Weight	660g (without the detector installed)
Operating Temperature	-10 °C to +55 °C
Max Humidity (non condensing)	95% RH

Order Codes and Options

Axis-DDH/OPX	Duct Smoke Detector
DDH-STO.6	Air Sampling Tube 0.6m
DDH-ST1.5	Air Sampling Tube 1.5m
DDH-ST2.8	Air Sampling Tube 2.8m
20-DDH-BR-ADV	Mounting bracket (for insulated/circular ducts)

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.