

Venturi air duct module for IQ8Quad OTblue-LKM



Part-No.: 781463

Approval: VdS

Air duct module for usage of the OTblue-LKM multisensor detector IQ8Quad Part No. 802379/800379 or OTblue-LKM multisensor detector ES Detect Part No. 800379 in combination with Venturi tubes Part No. 781466, 781467 or 781468. The kit is mounted outside of the air duct system.

The Venturi tube dips into the airflow of the system and conducts the air into the detection chamber and back into the air duct system. During operation, the detector and the alarm LED is visible so that a remote indicator is not required.

The housing doesn't need to be opened for maintenance purposes. This can be easily done by using the separate opening in the front of the housing.

Features:

- Single-tube air analysis system UG-7 based on the Venturi principle
- Optimum utilization of air flow velocity through new Venturi tube design
- Integrated maintenance opening in the front cover so that air duct smoke detector can be tested
- Suitable for air duct widths from 0.1 to 2.8 m
- Integrated air flow display
- Mounting on round and insulated air duct with mounting kit Part No. 781469

Ambient temperature	-20 °C ... 50 °C
Storage temperature	-30 °C ... 70 °C
Type of protection	IP 54
Housing	ABS plastic
Color	gray
Weight	approx. 650 g (without base, detector, venturi tube)
Specification	EN 54-27
Dimensions	W: 165 mm H: 279 mm D: 83 mm



Please note that the detector must be mounted horizontally! Suitable for monitoring of air duct systems with a minimum diameter of 100 mm. Successor of 781443. According to the product certification, a filter (see our Part No. 781464) is required for the use of the device. This must be ordered separately and is only available as packaging unit.



2 x cable glands M20 with nut, 1 x tube end cap, mounting screws included. Without OTblue-LKM detector, detector base, Venturi tube and filter cartridge.

Accessories:

781464	Spare filters for weather protection housing
781465	Weather protection housing for detector
781466	Venturi tube, 0.6 m
781467	Venturi tube, 1.5 m
781468	Venturi tube, 2.8 m
781469	Mounting set for LKM 781463
781470	Cable glands M20 f. weather protection housing