



Easy integration into Bosch's Local SecurityNetwork The 'intelligent' air duct smoke detector

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- ▶ External mounting allows convenient maintenance and status visibility
- ▶ Three different tube lengths ensure optimal capture of smoke particles

Bosch Security Systems has added an air duct model to its wide range of intelligent fire detectors. The new detector provides early warning of the presence of smoke in a building's heating, air conditioning or ventilation ducts. Such detection helps to prevent injury, panic and property or equipment damage by reducing the circulation of smoke resulting from a fire elsewhere in the building. The air duct smoke detector integrates the same, proven optical performance characteristics for smoke detection as Bosch's Magis.Sens Series. The new detectors can be used together with other ceiling-mounted, special detectors and selected fire panels to provide a total and efficient fire detection and alarm system.

Key features of the air duct smoke detector include drift compensation in optical measurement, excellent detection speed and precision, continuous 'intelligent' analysis of sensor signals and a high level of security against false alarms. Easily mounted on the outer surface of a duct casing, the new detector's status is always visible and it is conveniently accessible for maintenance. Three tubes – 46 cm, 91 cm and 152 cm – are available, where two of them can be interconnected to match different diameters of duct channels.

As with various other Bosch models, the new air duct detector can be easily integrated into Bosch's Local SecurityNetwork (LSN) bus system. LSN is a freely configurable security bus system that offers a wide choice of fire, intrusion and malfunction detectors, operator units and aiming devices from multiple manufacturers. It also allows automatic component identification, address assignment support and functional security in the event of cable interruption or short circuit.

The air duct smoke detector is designed for use with Bosch's 500 and 2000 Series Fire Panels and the 5000 Series Modular Fire Panel. An optional relay board is also available for controlling third-party equipment, such as ventilation flaps.

See www.boschsecurity.com for further information

Press photos: 1-ST-13804

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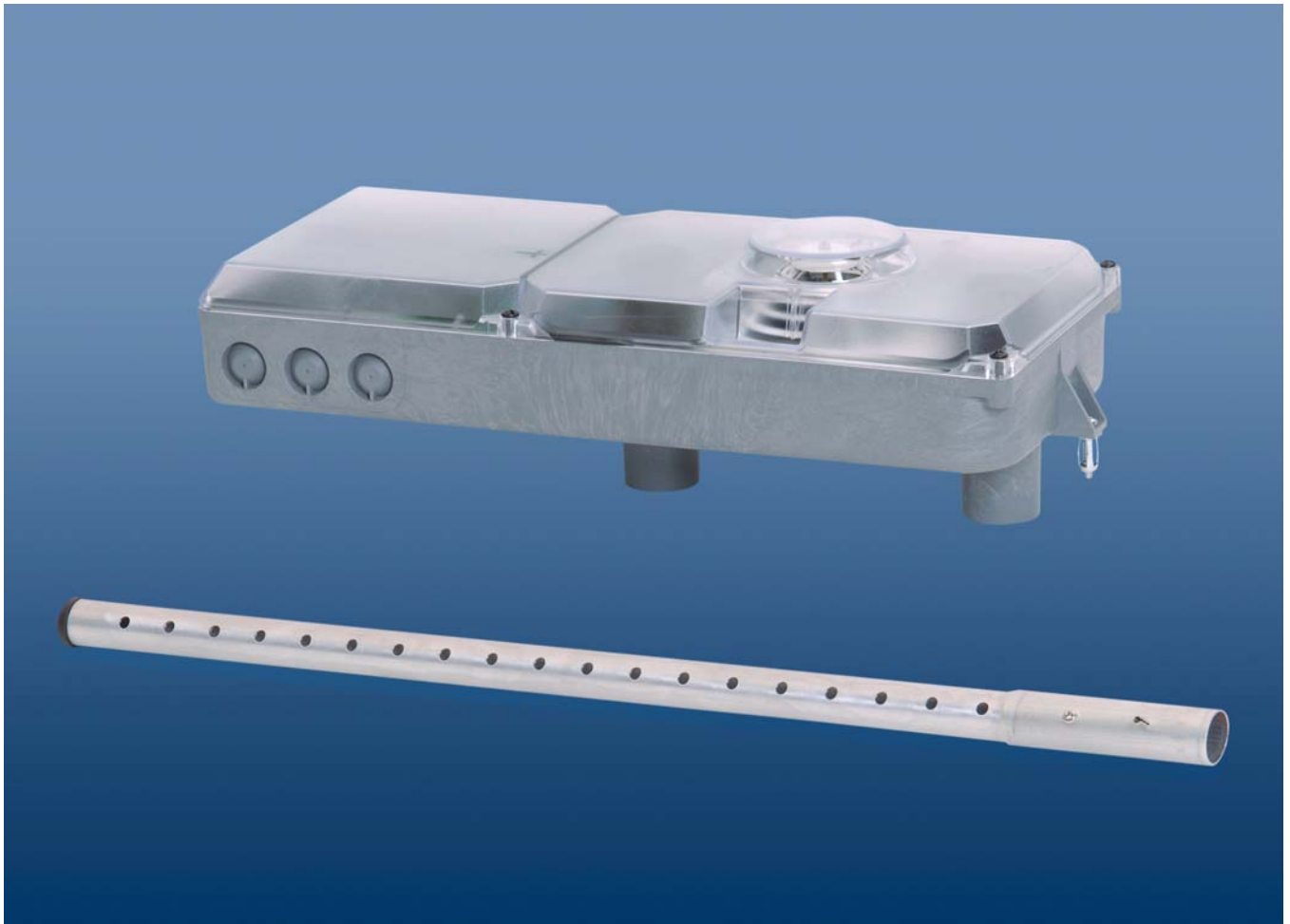
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The Bosch Group is a leading global manufacturer of automotive and industrial technology, consumer goods, and building technology. In fiscal 2006, some 260,000 associates generated sales of 43.7 billion euros. Set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering," the Bosch Group today comprises a manufacturing, sales, and after-sales service network of some 300 subsidiaries and more than 13,000 Bosch service centers in over 140 countries.

The special ownership structure of the Bosch Group guarantees its financial independence and entrepreneurial freedom. It makes it possible for the company to undertake significant up-front investments in the safeguarding of its future, as well as to do justice to its social responsibility in a manner reflective of the spirit and will of its founder. A total of 92 % of the share capital of Robert Bosch GmbH is held by the charitable foundation Robert Bosch Stiftung. The entrepreneurial ownership functions are carried out by Robert Bosch Industrietreuhand KG.

Additional information can be accessed at www.bosch.com.



Bildtext | Caption

Der „intelligente“ Lüftungskanalmelder von Bosch

Der neue Lüftungskanalmelder ermöglicht eine frühe Warnung, wenn sich in den Lüftungskanälen für Heizungen, Klimaanlage oder Be- und Entlüftung Rauch befindet.

The 'intelligent' air duct smoke detector

The new air duct smoke detector provides early warning of the presence of smoke in a building's heating, air conditioning or ventilation ducts.



BOSCH

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