



The Art of Invisible Fire Detection

The smoke detector 500 Series is the perfect solution for buildings with a high architectural standard like the “Centre for Fine Arts BOZAR” in Brussels, Belgium.



BOSCH

Invented for life

The Centre for Fine Arts:

an architectural delight



The prestigious Centre for Fine Arts (www.bozar.be) in the heart of Brussels was designed by Victor Horta and built in the 1920s. Widely acclaimed as an architectural masterpiece, the building is in Art Deco style combining classical and modern elements. Its shapes, ornaments and surfaces flow seamlessly into one another, creating a sensual composition inspired by nature. It holds a number of concert halls and art galleries, plus studios and multipurpose rooms. Today it offers a generous range of activities including music, dance and theater, film, exhibitions and literature readings.

The challenge: to reconcile safety and esthetics

The need to protect artists, visitors and property calls for a reliable fire alarm system. At the same time, the fire detectors shouldn't disturb its esthetics. They need to blend in perfectly while preventing all fire hazards. During the course of a major project in 2004/2005 to restore the surrounding of its main concert hall to its original state, the Centre for Fine Arts therefore installed invisible smoke detectors 500 Series from Bosch. It plans to use the same model throughout the building whenever there is a need to preserve the building's original esthetics.



“The smoke detector 500 Series is the perfect solution for buildings with a high architectural standard like the BOZAR. It would have been a pity to mar its beauty with common detectors.”

Prof. Arch.
Barbara Van der Wee,
Master of Science
in Conservation,
Horta Specialist



The art of invisible fire detection

The 500 Series from Bosch is a fully automatic smoke detector based on a unique concept. Developed specifically for use in buildings with a high architectural standard such as galleries, museums and hotels, it features an ultra-slim design and is flush-mounted so that only its smooth, sealed faceplate is visible from below. The faceplate can be color-matched to the ceiling using insertable rings, making the detector practically invisible.

The smoke detector 500 Series uses a scattered-light system with dual virtual smoke detection areas outside of the detector utilizing Bosch signal processing technology based on many years of research and experience.

Cutting-edge benefits

The 500 Series grants architects greater freedom for designing attractive rooms. It also blends ideally into existing areas with a high architectural standard. The ease and speed with which the detectors can be exchanged, cleaned and serviced also generate significant benefits, without sacrificing either esthetics or reliability.

Challenges mastered

With the smoke detector 500 Series, Bosch has uniquely bridged the gap between architecture and high-tech. It enables highly integrated, esthetically pleasing solutions combined with outstanding protection. This has already called the attention of international juries and it earned the detector four different international design and innovation awards. Now, for the first time, there is a smoke detector system that meets end users' requirements with a discreet, esthetic design.

Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, social alarm, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.

Bosch Security Systems

For more information please visit
www.boschsecurity.com
or send an e-mail to
emea.securitysystems@bosch.com
© Bosch Sicherheitssysteme GmbH, 2005
Modifications reserved
Printed in Germany | 10/05 | Printer
FS-OT-en-06_4998146678_03

