



Conventional Fire Panel 500 Series
As Easy As ABC



BOSCH

Invented for life

A Fire Panel That's **Easy to Install, Configure, Maintain, and Use.**

- ▶ LCD screen with status indication for all detector zones
- ▶ Color coding for easy configuration and use
- ▶ Self-explanatory buttons for intuitive operation
- ▶ Easy for end users to operate with a minimum of instruction
- ▶ Ideal for small applications
- ▶ Ingenious features that save time on configuration and maintenance
- ▶ Practically immune to false alarms
- ▶ Proven Bosch quality and reliability



Integrated bubble level

For easy installation

Color-coded user interface

For easy operation



Icons on buttons

For intuitive operation

The Conventional Fire Panel 500 Series ideally meets the needs and expectations of small shops, warehouses, production facilities, office buildings, schools, and kindergartens. The series comprises three different panel types for up to eight zones and 256 detectors. The modern, attractive design and small size of these robust panels make them blend discreetly into the decor.

Save Time and Money

The fire panels of the 500 Series are exceptionally easy to install, custom-configure, and maintain with little or no training. An extended set of features facilitates the installation and operation in every step: for example, a one-man walk test with dedicated test history lets the system be easily maintained by a single person. The panels are also self-explanatory and intuitive, making it quick and easy to teach end users how to operate them. All of this substantially reduces your time investment and boosts your bottom line.



Modern, attractive design
Blends discreetly into the decor

LCD screen
Displays all important information and therefore makes the panel very easy to configure and to operate



Quick reference guide
Explains the most important functions



Quality and Functionality by Bosch

Benefitting You and Your Clientele

The Conventional Fire Panel 500 Series is a family of fire panels you can wholeheartedly recommend to your customers. Both you and your customers will benefit from the panel's versatile advantages.

It is an extremely attractive choice for many reasons. Its appealing, modern look & feel, for one. For another, its reliability, long life, and outstanding quality, backed by a three-year warranty. Knowing that it is from Bosch, is fully certified, and complies with the latest EN-54 requirements, your customers will feel secure with it. They will also be very happy with how easy it is to use, and pleased by the many features designed to minimize false alarms.

Ingenious Features That Speed Configuration and Maintenance

- ▶ The LCD screen on the color-coded user interface lets you quickly check the panel's configuration.
- ▶ The user interface is separate from the front cover, so you can remove the cover and still program all functions.
- ▶ A one-man walk test function eliminates the need for a second person when performing routine maintenance.
- ▶ An integrated test history with up to 1,000 entries automatically documents all walk tests for future reference.
- ▶ Event history with up to 1,000 entries.
- ▶ Alarm counter for up to 999 alarms



A.



B.



c.

Installation as Easy as “ABC”

- A. Mount the panel with the help of the integrated, easy-to-use bubble level.
- B. An integrated wiring diagram helps you connect the panel in minutes. The PCB is completely protected by the user interface, thus avoiding any risk of accidental damage to components.
- C. Important information is immediately displayed (e.g. if the battery is defective, there is a ground fault, or a sounder is malfunctioning).

Ease of Use and Safety for Your Customers

Quick, Intuitive Operation

It takes a minimum of instruction to learn how to use the panels. Operation is intuitive and quick, supported by a language-independent quick reference guide right on the panel with explanations of the most important functions. Users do not need to know anything about

fire panels or firefighting. The status of all zones is conveniently indicated on a single LCD screen. The user interface is color-coded, and LEDs light up to indicate active zones, any problems, and status information.



Safety from False Alarms

False alarms are minimized by requiring a fire to be picked up by automatic detectors in at least two zones. Alarm verification is also supported: alarms can be delayed so they can first be investigated and verified.

In addition, two different automatic detectors must be in an alarm state before the outputs are activated.

This 3D example application shows a school with a 500 Series conventional fire panel, smoke detectors, manual call points, beacons, and sounders.



Conventional Fire Panel 500 series



Beacon



Manual call point



Conventional Smoke Detector 320 Series



Conventional Smoke Detector 500 Series



Sounder

A Tradition of Quality and Innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

Bosch Security Systems

To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

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