

# CERTIFICATE OF CONFORMITY

**FM** Approvals

## 1. FIRE PROTECTION EQUIPMENT

2. Certificate No:

**FM25US0296**

3. Equipment:

(Type Reference and Name)

**Models BS-200, BS-200M**

4. Name of Listing Company:

**Autronica Fire and Security AS**

5. Address of Listing Company:

**Bromstadveien 59, Trondheim, Norway**

6. The examination and test results are recorded in confidential report number:

3034449 dated 21<sup>st</sup> September 2009

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

**FM 3010:2014**

8. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

9. Approval Guide Listing Category:

Local Protective Signaling, Fire

Certificate issued by:



J.E. Marquedant  
VP, Manager - Electrical Systems

**22 October 2025**

Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA

T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: [information@fmapprovals.com](mailto:information@fmapprovals.com) [www.fmapprovals.com](http://www.fmapprovals.com)

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US Certificate of Conformity No: FM25US0296



**10. Description of Equipment:**

BS-200, BS-200M Autoprime Fire Alarm Control System Rel.1, consisting of BSA-200, BSD-200 and software 1.0.X.X, and Rel.2, consisting of BSA-200A, BSD-200A and software 2.1.X.X. Autoprime consists of either a single BS-200 control panel or a system of up to eight panels of five different types. A BS-200 Fire Alarm Control using software designated 1.0.X.X or 2.1.X.X and an integral 115/230Vac, 3.2A/1.6A power supply may connect to up to 127 devices on each of two loops for a total of 252 devices. Two additional loops are available on the BS200-M. Loops can contain initiating devices or notification appliances. The BS-200 provides charging supply and storage location for up to 2, 12 V dc 12 Ah batteries. A multi-panel Autoprime Fire Alarm Control System includes a BS-200 Control panel using the same software and power as the BS-200 and may include up to eight optional panels: BS-210 Operator Panel, BS-211 Repeater Panel, BU-210 Fire Brigade Panel, and BV-210 Information panel. In addition a custom display using up to 32 LEDs and 8 monitored inputs may be connected using a Mimic Driver BUR-200. The controls are suitable for operation in ambient temperatures from 32° to 120°F (0° to 49°C); the BD series heat detectors operate from -4° to 125°F (-20° to 52°C); all other peripheral devices are rated at -4° to 158°F (-20° to 70°C). Each detection loop allows for connection of 127 devices, which can be configured for Style 7 (Class A) or Style 4.5 (Class B) signalling line circuit performance, panels are limited to 2 (or 4) loops and a total of 252 (or 504) devices, loops can be initiating or notification;. Addressable initiating devices include the Models BD-200, BD-300, BD-500, BD-500/N and BD-501 heat detectors rated 130°F (56°C) with RTI classification for detector set to rate compensated is V2Fast with a 10.6m x 10.6 m spacing (35x35 ft). RTI classification for detector set to fixed is Quick with a 6m x 6 m spacing (20x20 ft). Models BH-200, BH-300 and BH-500, BH-500/S and BH-500/N) photoelectric type smoke detectors BH-220, BH-320 and BH-520 photoelectric type smoke detectors with thermistor heat detection and Models BF-300, BF-300M manual fire alarm stations. The addressable interfaces BN-300 with SelfVerify and BN-310 without SelfVerify allow connection of conventional initiating devices. An addressable notification device, the BBR-200 addressable sounder is available to be connected to a loop as an alarm notification device.

**11. Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

**12. Schedule Drawings**

A copy of the technical documentation has been kept by FM Approvals.

**13. Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
22 October 2025	Original Issue. reference RR247533

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