



# MANUFACTURER DECLARATION OF CONFORMITY

FOR

**Product identification:**

Model/type: Refer to model listing Initial year affixing UKCA mark: 2022  
 Category (description): Fire detection and fire alarm systems  
 Brand: Autronica

**Manufacturer:** Autronica Fire & Security AS  
 Bromstadvegen 59,  
 NO-7483 Trondheim  
 Norway

**Authorized representative:** --

Concerning	A sample of the product has been tested by	Test report reference	Applied standards
EMC	Nemko AS Gautadalléen 30, P.O.Box 73 Blindern, 0314 Oslo, Norway	CQP_AutroGuard_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
CPR	DBI Certification-UK Ltd. Unit 1 & 2, Northcot Park, Station Road, Blockley, Gloucestershire GL56 9LH	Certificate: 8504-UKCA-CPR-UKCSP10109, 8504-UKCA-CPR-UKCSP10118	EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005
ATEX	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: DNV 21ATEX14779X for EXIA models DNV 22ATEX13772X for EXIC models	EN IEC 60079-0:2018 EN 60079-11:2012
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_AutroGuard_rev2	EN IEC 63000:2018

**Restrictions on putting into service / requirements for authorization of use**

Not applicable       None       

**Means of conformity**

We declare under our sole responsibility that this product is in conformity with Regulations: S.I. 2016/1091 (EMC), 305/2011 + S.I. 2019/465 + S.I. 2020/1359 (CPR), S.I. 2016/1107 (ATEX) and S.I. 2012/3032 (RoHS) and complies with the essential requirements and all other relevant provisions of the Regulations based on test results using designated standards in accordance with the Regulations mentioned.

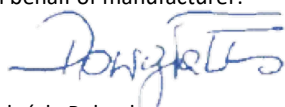
In accordance with the "UK Conformity Assessment - GOV.UK" guidelines, UKCA marking in relation to the provisions of the S.I. 2016/1107 (ATEX) was placed based on the EU CAB certification and relevant Designated Standards.

**ATEX:**

EXIA models:  II 1 G Ex ia IIC T5 Ga Tamb -30°C ≤ Ta ≤ +70°C

EXIC models:  II 3 G Ex ic IIC T5 Gc Tamb -30°C ≤ Ta ≤ +70°C

Signed on behalf of manufacturer:



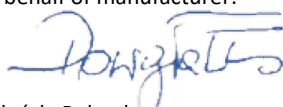
Tomasz Dowgiałło, Compliance Leader  
 Carrier Fire & Security B.V.  
 Kelvinstraat 7,  
 6003 DH Weert, NL.

Place: Gdańsk, Poland  
 Date: 6 October 2023

**Model listing** (List of all product variants or models for which this declaration is valid)

Model	Description
BDH-200/SPARE	V-430/BD200 AutoGuard Retro variant - replaces heat detector 116-BDH-200
BDH-300/SPARE	V-430/BD300 AutoGuard Retro variant – replaces heat detector 116-BDH-300
BDH-500/SPARE	V-530/BD500 AutoGuard Retro variant – replaces heat detector 116-BDH-500
BDH-500/EX/SPARE	V-530-EXIA/BD500 AutoGuard Retro variant – replaces heat detector 116-BDH-500/EX
BDH-500/N/SPARE	V-530-EXIC/BD500 AutoGuard Retro variant – replaces heat detector 116-BDH-500/N
BHH-220/SPARE	V-430/BH220 AutoGuard Retro variant – replaces multi detector 116-BHH-220
BHH-320/SPARE	V-430/BH320 AutoGuard Retro variant – replaces multi detector 116-BHH-320
BHH-520/SPARE	V-530/BH520 AutoGuard Retro variant – replaces multi detector 116-BHH-200
BHH-520/EX/SPARE	V-530-EXIA/BH520 AutoGuard Retro variant – replaces multi detector 116-BHH-520/EX
BHH-520/N/SPARE	V-530-EXIC/BH520 AutoGuard Retro variant – replaces multi detector 116-BHH-520/N
BHH-200/SPARE	V-430/BH200 AutoGuard Retro variant - replaces smoke detector 116-BHH-200
BHH-300/SPARE	V-430/BH300 AutoGuard Retro variant – replaces smoke detector 116-BHH-300
BHH-500/SPARE	V-530/BH500 AutoGuard Retro variant – replaces smoke detector 116-BHH-500
BHH-500/EX/SPARE	V-530-EXIA/BH500 AutoGuard Retro variant – replaces smoke detector 116-BHH-500/EX
BHH-500/N/SPARE	V-530-EXIC/BH500 AutoGuard Retro variant – replaces smoke detector 116-BHH-500/N
BHH-500/S/SPARE	V-530/HS-BH500 AutoGuard Retro variant – replaces smoke detector 116-BHH-500/S
BHH-500/S/EX/SPARE	V-530-EXIA/HS/BH500 AutoGuard Retro variant – replaces smoke detector 116-BHH-500/S/EX
BHH-500/S/N/SPARE	V-530-EXIC/HS/BH500 AutoGuard Retro variant – replaces smoke detector 116-BHH-500/S/N

Signed on behalf of manufacturer:



Tomasz Dowgiałło, Compliance Leader  
 Carrier Fire & Security B.V.  
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**Place:** Gdańsk, Poland  
**Date:** 6 October 2023