



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	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim 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	EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-3:2001+A1:2002+A2:2006 EN 54-23:2010
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. 2019/696 (Marking), S.I. 2016/1091 (EMC), 305/2011 + 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.

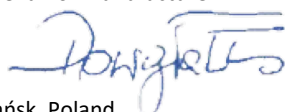
In accordance with the "UK Conformity Assessment - GOV.UK" guidelines, UKCA marking in relation to the provisions of the S.I. 2016/1107 (ATEX) was placed based on the EU CAB certification and relevant Designated Standards.

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: 9 October 2023

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

Model	Description
V-430 series	AutroGuard® Multicriteria protector
V-430-S series	AutroGuard® Multicriteria protector with Sounder
V-430-VADR series	AutroGuard® Multicriteria protector with Red VAD
V-430-VADW series	AutroGuard® Multicriteria protector with White VAD
V-430-S-VADR series	AutroGuard® Multicriteria protector with Sounder and Red VAD
V-430-S-VADW series	AutroGuard® Multicriteria protector with Sounder and White VAD
V-530 series	AutroGuard® multicriteria protector with SIL2 and marine approval, SelfVerify and Cover Detection
V-530-EXIA series	AutroGuard® multicriteria protector with SIL2 and marine approval, SelfVerify and Cover Detection. Intrinsically safe for zone 0, 1 and 2
V-530-EXIC series	AutroGuard® multicriteria protector with SIL2 and marine approval, SelfVerify and Cover Detection. Intrinsically safe for zone 2
V-530-S-VADW series	AutroGuard® multicriteria protector with SIL2 and marine approval, SelfVerify and Cover Detection, Sounder and White VAD

V-430 series and V-530 series detectors are configurable smoke/heat detectors with optional extra features. Full model codes of the series are as follow:

V-430-xxxxxx-yy/ww/zz where:

xxxxxx - Extra feature/alarm method (Blank = none, S, VADW, VADR, S-VADR, S-VADW);

-yy - Color (Blank = White, BK = Black, CC = Custom color);

/ww - Extra features (Blank = None, CD = Cover Detection & Self Verify);

/zz - represents various certifications;

V-530-xxxxxx-yy/ww where:

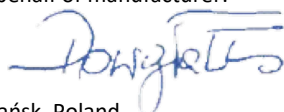
xxxxxx – Additional functions/alarm types (Blank = none, EXIA, EXIC, S-VADW);

-yy - Color (Blank = White);

/ww - Extra features (Blank = None, HS = Extra High Sensitivity);

* Note that when the HS = Extra High Sensitivity setting is used, the product is not compliant with EN 54-7:2018

Signed on behalf of manufacturer:



Tomasz Dowgiałło, Compliance Leader
Carrier Fire & Security B.V.
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