

EU-KONFORMITÄTSERKLÄRUNG Nr. 22 3548 11 22

EU DECLARATION OF CONFORMITY No.

**Wir / We Hager Electro GmbH & Co. KG
Zum Gunterstal
66440 BLIESKASTEL - GERMANY**

bestätigen, dass das (die) Produkt(e) / declare that the product(s)

Bezeichnung / Designation

Fan / Ventilation Grill Quadro System IP54

Bestell-Nummer(n) / Type reference(s)

FL2xxZ Range

Handelsmarke / Trademark

Hager

die einschlägigen Harmonisierungsrechtsvorschriften der Union erfüllt (erfüllen):

is (are) in conformity with the relevant Union harmonization legislation:

- Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe Nr. 2011/65/EU geändert durch (EU) 2015/863 - Directive on the Restriction of the use of certain Hazardous Substances (RoHS) N° 2011/65/EU amended by N° (EU) 2015/863
- Elektromagnetische Verträglichkeit Richtlinie (EMV) Nr. 2014/30/EU - Electromagnetic Compatibility Directive (EMC) N° 2014/30/EU
- Niederspannungsrichtlinie (NSR) Nr. 2014/35/EU - Low Voltage Directive (LVD) N° 2014/35/EU

Norm(en) und / oder das (die) maßgebliche(n) Dokument(e) / Standard(s) and/or relevant document(s)

Norm Nr. + Berichtigung Nr. mit jeweils Ausgabe-Datum / Standard number + relevant amendments together with the edition dates

**EN 60335-1:2012+A11+A13+A14+A2+A15:2021
EN 60335-2-80:2003+A1+A2:2009**

EN 55014-1:2017+A11:2020, EN 55014-2:1997+A1+A2:2008

EN 55022:2010

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011

EN IEC 63000:2018

Wenn anwendbar, führen Sie hier für Funkprodukte die Daten ein die die notifizierte Stelle betreffen. Siehe Funkanlagen Richtlinie - Anhang VI - Punkt 7.
If applicable, mention here for radio products, the data about notified body. See RED directive - Annex VI - point 7

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Im Namen von / On behalf of Hager Electro GmbH & Co. KG - Zum Gunterstal - 66440 BLIESKASTEL - GERMANY

Name des Unterzeichners / Signed for and on behalf of

Ian Ellis

Funktion des Unterzeichners / Function of signatory

Certification Manager (Enclosure Systems)

Ort und Datum der Ausstellung / Place and date of issue

Telford, UK 28/11/2022

Unterschrift / Signature

Ian Ellis

EU-KONFORMITÄTSERKLÄRUNG

EU DECLARATION OF CONFORMITY

Nr. 22_3548_11_22

Produkt Bestell-Nummern

Type references

Climatisation Accessory : Enclosure Fan IP54

Product Reference	Product Description
FL210Z	Fan, quadro.system, 20W 230Vac 150x150mm 57 m ³ /h
FL212Z	Fan, quadro.system, 20W 230Vac 250x250mm 115 m ³ /h
FL214Z	Fan, quadro.system, 32W 230Vac 250x250mm 240 m ³ /h
FL216Z	Fan, quadro.system, 67W 230Vac 375x375mm 520m ³ /h

Climatisation Accessory : Enclosure Air Grill IP54

Product Reference	Product Description
FL220Z	Air Grill, quadro.system 150x150mm
FL224Z	Air Grill, quadro.system 250x250mm
FL236Z	Air Grill, quadro.system 325x325mm

Climatisation Accessory : Spare Filters

Product Reference	Product Description
FL220Z	Fan Air Filter for FL210Z or FL220Z
FL224Z	Fan Air Filter for FL214Z or FL224Z
FL236Z	Fan Air Filter for FL216Z or FL226Z

EU-KONFORMITÄTSERKLÄRUNG / EU DECLARATION OF CONFORMITY

Nr. 22_3548_11_22

Nachweis(e) / Evidence(s)

Die unten genannten Dokumente wurden benutzt um die Konformität zu den Kern-Anforderungen der relevanten Richtlinien zu erstellen

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives

Evidences approved by : Address:	Engineering Quality / Certification Telford
Only harmonized standard(s) publish on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) are used:	Yes EN 60335-1:2012+A11+A13+A1+A14+A2+A15:2021 EN 60335-2-80:2003+A1+A2:2009 EN 55014-1:2017+A11:2020, EN 55014-2:1997+A1+A2:2008 EN 55022:2010 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes Harmonised After 2016
Comments :	Current standard
Hager Group risk analysis: (Only if there is at least one "No", then you have to explain how you cover the essential requirements of the European Directive and fill the document DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Harmonised standard used
Certificate(s) / test report(s):	Fandis EU DofC 023_2231 Fandis EU DofC 026_2240 Fandis EU DofC 071_2231
Mark approval(s):	None
Product documentation :	See Hager website
Comments:	Manufacturers declaration

EU-KONFORMITÄTSERKLÄRUNG / EU DECLARATION OF CONFORMITY

Nr. 22_3548_11_22

Nachweis(e) / Evidence(s)

Die unten genannten Dokumente wurden benutzt um die Konformität zu den Kern-Anforderungen der relevanten Richtlinien zu erstellen

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives

Harmonised Standards

Harmonised standard CE Low Voltage Directive 2014/35/EU

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN 60335-1:2012 Household and similar electrical appliances Safety — Part 1: General requirements IEC 60335-1:2010 (Modified)	8.7.2016	EN 61439-3:2009 Note 2.1	
Cenelec	EN 60335-1:2012/AC:2014			
Cenelec	EN 60335-1:2012/A11:2014			
Cenelec	EN 60335-2-80:2003 +Household and similar electrical appliances — Safety — Part 2- Particular requirements for fans IEC 60335-2-80:2002	8.7.2016		
Cenelec	EN 60335-2-2:2010/A1:2013 IEC 60335-2-2:2009/A1:2012			
Cenelec	EN 60335-2-80:2003/A2:2009 IEC 60335-2-80:2002/A2:2008	8.7.2016		Note 3

Harmonised standard CE Electromagnetic Compatibility Directive 2014/30/EU

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN 55014-1:2006 Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission CISPR 14-1:2005	13.5.2016		
Cenelec	EN 55022:2010 Information technology equipment - Radio disturbance characteris Limits and methods of measurement CISP 22:2008 (Modified)	EN 55022:2006 and its amendments Note 2.1	1.12.2013	
Cenelec	EN 61000-6-1:2007 Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments IEC 61000-6-1:2005	13.5.2016		
Cenelec	EN 61000-6-3:2007	13.5.2016		

EU-KONFORMITÄTSERKLÄRUNG / EU DECLARATION OF CONFORMITY

Nr. 22_3548_11_22

Nachweis(e) / Evidence(s)

Die unten genannten Dokumente wurden benutzt um die Konformität zu den Kern-Anforderungen der relevanten Richtlinien zu erstellen

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives

	Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial en- vironments IEC 61000-6-3:2006			
Cenelec	EN 61000-3-2:2014 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) IEC 61000-3-2:2014	13.5.2016	EN 61000-3-2:2006 + A1:2009 + A2:2009 Note 2.1	30.6.2017
Cenelec	EN 61000-3-3:2013 Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection IEC 61000-3-3:2013	13.5.2016	EN 61000-3-3:2008 Note 2.1	18.6.2016

Harmonised standard CE RoHS 2015/863

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	31.3.2015		