

UKCA DECLARATION OF CONFORMITY No. 22 3547 11 22

We Hager LTD
Hortonwood 50
TELFORD-TF1 7FT-UK

Declare that the product(s)

Designation

Fan / Ventilation Grill Quadro System IP54

Type reference(s)

FL2xxZ Range

Trademark

Hager

is (are) in conformity with the relevant United Kingdom legislation:

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)
 - SI 2016/1091 Electromagnetic Compatibility (EMC) Regulations 2016 (as amended)
 - SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)
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Standard(s) and/or relevant document(s) to which conformity is declared

Standard number + relevant amendments together with the edition dates

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

BS EN IEC 63000:2018

If applicable, mention here for radio products, the data about notified body. See RE legislation - Annex VI - point 7

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

On behalf of Hager LTD

Name of signatory

Ian Ellis

Function of signatory

Certification Manager (Enclosure Systems)

Place and date of issue

Telford, UK 28/11/2022

Signature

Ian Ellis

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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 : Grill 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

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Evidence (s)

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

Evidences approved by: Site:	Engineering Quality / Certification Telford
Only designated standards published on GOV.UK (https://www.gov.uk/guidance/designated-standards) are used: Scope and classification fully covers the product (case 1 of Hager Group risk analysis): Comments :	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+A2:2010 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 Yes Designated After 2016 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 and fill the document <u>DMS034433</u> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated Standard Used
Certificate(s) / test report(s):	Fandis UKCA DofC 004_2231 Fandis UKCA DofC 075_2240 Fandis UKCA DofC 080_2231
Mark approval(s):	
Product documentation :	See Hager Website
Comments:	Manufacturers declaration Harmonised EN standards used

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Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

S.I. 2016 No. 1101	EN 60335-1:2012,	Household and similar electrical appliances - Safety - Part 1: General requirements	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 60335-1:2012/AC:2014,	Household and similar electrical appliances - Safety - Part 1: General requirements	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 60335-1:2012/A11:2014	Household and similar electrical appliances - Safety - Part 1: General requirements	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 60335-2-80:2003, EN 60335-2-80:2003 /A1:2004, EN 60335-2-80:2003/A2:2009	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans	01/01/2021	0009/21

Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 55014-1:2006, EN 55014-1:2006/A1:2009, EN 55014-1:2006/A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 55014-1:2017, EN 55014-1:2017/A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 55014-2:1997, EN 55014-2:1997/A1:2001, EN 55014-2:1997/A2:2008, EN 55014-2:1997/AC:1997	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)	01/01/2021	0007/21
S.I. 2016 No. 1091	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 \leq 16 A per phase and not subject to conditional connection	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-6-1:2007	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-6-3:2007, EN 61000-6-3:2007/A1:2011 /AC:2012, EN 61000-6-3:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	01/01/2021	0007/21

Designated standard UKCA RoHS:

S.I. 2012 No. 3033	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	01/01/2021	0037/21
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