

**Danfoss A/S**6430 Nordborg
Denmark
CVR nr.: 20 16 57 15Telephone: +45 7488 2222
Fax: +45 7449 0949**EU DECLARATION OF CONFORMITY****Danfoss A/S****Floor Heating and Electronic Controls, Danfoss Climate Solutions Segment**

declares under our sole responsibility that the

Product category: Gateway

Type designation(s): 014G2400 and 014G2401 - Danfoss Ally Gateway

Covered by this declaration is in conformity with the following directive(s), regulation(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

RED - Radio Equipment Directive (2014/53/EU)**Article 3.1a (LVD)**

- EN 62368-1:2014 - Audio/video, information and communication technology equipment - Part 1: Safety requirements, including AC:2015
- EN 62311:2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Article 3.1b (EMC)

- EN 301 489-1 V2.2.0 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- EN 301 489-17 V3.2.0 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Article 3.2 (Radio)

- EN 300 328 V2.2.2 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

ECO-design directive 2009/125/EC

- COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009
- EN 50563:2011+A1:2013 - External a.c. d.c. and a.c. a.c. power supplies. Determination of no-load power and average efficiency of active modes

RoHS - directive 2011/65/EU, including amendment 2015/863.

- EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Date: 2021.08.31 Place of issue: Vejle, DK	Issued by Signature: Name: Verner Utoft Title: Compliance Specialist	Date: 2021.08.31 Place of issue: Vejle, DK	Approved by Signature: Name: Tom Toft Kragh Title: Senior Director, RH-D, R&D
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Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

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Radio Equipment Regulations 2017**Regulation 6(1)(a)**

- BS EN 62368-1:2014 - Audio/video, information and communication technology equipment - Part 1: Safety requirements, including AC:2015
- BS EN 62311:2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Regulation 6(1)(b)

- EN 301 489-1 V2.2.0 Electromagnetic compatibility and Radio spectrum Matters (ERM)
- EN 301 489-17 V3.2.0 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Regulation 6(2)

- EN 300 328 V2.2.2: Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

The Ecodesign for Energy-Related Products and Energy Information Regulations 2019

- COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009
- BS EN 50563:2011+A1:2013 - External a.c. d.c. and a.c. a.c. power supplies. Determination of no-load power and average efficiency of active modes

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, as amended

- BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Date: 2021.08.31 Place of issue: Vejle, DK	Issued by Signature: Name: Verner Utoft Title: Compliance specialist	Date: 2021.08.31 Place of issue: Vejle, DK	Approved by Signature: Name: Tom Toft Kragh Title: Senior Director, RH-D, R&D
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