

## Danfoss A/S

6430 Nordborg Denmark CVR nr.: 20 16 57 15

Telephone: +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:

Electronic Thermostatic Radiator Valve, eTRV

Type designation(s):

Danfoss Eco<sup>TM</sup> - 014G1001 and 014G1115

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 60730-1: 2011 Automatic electrical controls for household and similar use Part 1: General requirements
- EN 60730-2-9:2010 Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls
- EN 60730-2-14:1997 Automatic electrical controls for household and similar use Part 2-14: Particular requirements for electric actuators, including A11:2005, A1:2001 and A2:2008

#### Article 3.1b (EMC)

- EN 60730-1: 2011 Automatic electrical controls for household and similar use Part 1: General requirements
- EN 60730-2-9:2010 Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls
- 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

Date: 2021.08.11
Place of issue:

Vejle, DK

Signature:

Name: Verner Utoft

Title: Compliance Specialist

Date: 2021.08.11
Place of issue:

Vejle, DK

Signature:

Name: Tom Toft Kragh

Title: Senior Director, RH-D, R&D

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

ID No: VCLTB102

Revision No: 05



### Article 3.2 (Radio)

• 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

RoHS - Restriction of the use of certain hazardous substances 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: 2021.08.11
Place of issue:

Vejle, DK

Signature:
Name: Verner Utoft
Title: Compliance Specialist

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## Danfoss A/S

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# UK DECLARATION OF CONFORMITY

# Danfoss A/S

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Product category:

Electronic Thermostatic Radiator Valve, eTRV

Type designation(s):

Danfoss Eco<sup>TM</sup> - 014G1001 and 014G1115

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## **Radio Equipment Regulations 2017**

### Article 3.1a (LVD)

- BS EN 60730-1: 2011 Automatic electrical controls for household and similar use Part 1: General requirements
- BS EN 60730-2-9:2010 Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls
- BS EN 60730-2-14:1997 Automatic electrical controls for household and similar use Part 2-14: Particular requirements for electric actuators, including A11:2005, A1:2001 and A2:2008

#### Article 3.1b (EMC)

- BS EN 60730-1: 2011 Automatic electrical controls for household and similar use Part 1: General requirements
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- 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

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## Article 3.2 (Radio)

• 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 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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

Date: 2021.08.11
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