

**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****Danfoss Climate Solution EC&S**

declares under our sole responsibility that the

Product category: Electronic Temperature Controller for Cold Rooms

Type designation(s): OPTYMA™ Control

AK-RC 101, AK-RC 103, AK-RC 111 & AK-RC 113

Accessories which are intended to use or supplied with product as specified in the product manual.

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

Low Voltage Directive (LVD – 2014/35/EU)


- EN 60730-1:2011 – Automatic Electrical controls for household and similar appliance.
Part 1: General requirements
- EN 60730-2-9: 2010 – Automatic Electrical controls for household and similar appliance.
Part 2-9: Particular requirement of temperature sensing controls

Electro Magnetic Compatibility Directive (EMC – 2014/30/EU)

- EN 61000-6-1: 2007 – Electromagnetic compatibility [EMC], Generic standard – Immunity for for residential, commercial and Light-Industrial Environment.
- EN 61000-6-3: 2007 + A1 2011 - Electromagnetic compatibility [EMC], Generic standard – Emission standard for residential, commercial and Light-Industrial Environment.

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: 2022.08.23 Place of issue: IN – Chennai, 602105	Issued by  Signature: Name: Saravanan Arumugam Title: Lead Compliance - Engineer	Date: 2022.08.23 Place of issue: Italy – 31015, Conegliano	Approved by  Signature: Name: Alberto Candaten Title: Director R&D and Engineering, ECS-DHI
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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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Denmark
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Fax: +45 7449 0949**UK DECLARATION OF CONFORMITY****Danfoss A/S****Danfoss Climate Solutions EC&S**

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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.

Electrical Equipment (Safety) Regulations 2016

- BS EN 60730-1:2011 – Automatic Electrical controls for household and similar appliance.
Part 1: General requirements
- BS EN 60730-2-9: 2010 – Automatic Electrical controls for household and similar appliance.
Part 2-9: Particular requirement of temperature sensing controls

Electromagnetic Compatibility Regulations 2016

- BS EN 61000-6-1: 2007 – Electromagnetic compatibility [EMC], Generic standard – Immunity for residential, commercial and Light-Industrial Environment.
- BS EN 61000-6-3: 2007 + A1: 2011 - Electromagnetic compatibility [EMC], Generic standard – Emission standard for residential, commercial and Light-Industrial Environment.

UK RoHS Regulation: 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.

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