



Danfoss A/S

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Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
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EU DECLARATION OF CONFORMITY

Danfoss A/S

DCS - RAC

declares under our sole responsibility that the

Product category: Electronic valve controllers

Type designation(s):

Superheat Controller : EKE 100 080G50YZ

Character Y: 5 or 6

Character Z: 0, 1, 2, 5, 6 or 7

Accessory¹ : Service cable (080G5058), EKA 200 (080N0020)

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

EMC DIRECTIVE [2014/30/EU]

- EN 61000-6-2: 2022: Generic Standards – Immunity for industrial environments
- EN 61000-6-4: 2022: Generic Standards – Emission standards for industrial environments

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.

¹ Pre-san of EKE100 controller, Service cable and EKA 200 has been conducted

Date: 2025.06.12 Place of issue: DK6000 Kolding	Issued by Signature: Name: Ana Sofia Goncalves Title: Project Director	Signed by: Ana Goncalves 10FEDDAFA72B4B3...	Date: 2025.06.12 Place of issue: DE20457 Hamburg	Approved by Signature: Name: Jan-Henrik Joens Title: Head of R&D Hub Europe	Signiert von: Jan-Henrik Joens BDE2CA0C12FE487...
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Electromagnetic Compatibility Regulations 2016

- EN 61000-6-2: 2022: Generic Standards – Immunity for industrial environments
- EN 61000-6-4: 2022: Generic Standards – Emission standards for industrial environments

The Restriction of the use of Certain Harzardous Substances in Electrical and Eletronic 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.

² Pre-san of EKE100 controller, Service cable and EKA 200 has been conducted

Date: 2025.06.12 Place of issue: DK6000 Kolding	Issued by Signed by:  Signature: Name: Ana Sofia Goncalves Title: Project Director	Date: 2025.06.12 Place of issue: DE20457 Hamburg	Approved by Signiert von:  Signature: Name: Jan-Henrik Joens Title: Head of R&D Hub Europe
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