

Danfoss A/S

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Telephone: +45 7488 2222 Fax: +45 7449 0949

EU DECLARATION OF CONFORMITY

Danfoss A/S

Danfoss Climate solutions - EC&S

declares under our sole responsibility that the

Product category: Bluetooth Adapter

Type designation(s): EKA 202, EKA 203, EKA 204 & EKA 205

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.

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 (IEC 62368-1:2014, modified)
- EN 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

Article 3.1b (EMC)

- EN 55032:2015/A11:2020, Electromagnetic compatibility of multimedia equipment Emission Requirements
- EN 55035:2017/A11:2020, Electromagnetic compatibility of multimedia equipment Immunity requirements
- ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM);
 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services. Part 1: Common technical requirements
- ETSI EN 301 489-17 V3.2.2 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services, Part 17: Specific conditions for Broadband Data Transmission Systems.

Article 3.2 (Radio)

 ETSI EN 300 328 v2.2.2: 2019 - Wideband transmission systems, Data transmission equipment operating in the 2,4 GHz band.

Date: 2022.04.05 **Place of issue:** IN - Chennai, 602105 Issued by

Signature:

Place of issue: Italy – 31015, Concelliano

Date: 2022.04.05

Approved by

Signature:

Name: Alberto Candaten

Title: Director R&D and Engineering ECS-RH

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

Name: Saravanan Arumugam

Title: Lead Compliance - Engineer



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Radio Equipment regulation 2017

Safety

- BS EN 62368-1: 2014 Audio/video, information and communication technology equipment Part 1: Safety requirements (IEC 62368- 1:2014, modified)
- BS EN 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

EMC

- BS EN 55032:2015/A11:2020, Electromagnetic compatibility of multimedia equipment Emission Requirements
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Radio

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Name: Saravanan Arumugam

Title: Lead Compliance - Engineer

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