



Danfoss A/S

6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

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

UK DECLARATION OF CONFORMITY

Danfoss A/S

Danfoss Cooling Segment

declares under our sole responsibility that the

Product category: System manager

Type designation(s): AK-SM 8xxA series:

- AK-SM800AL, Cont. Alarm Logger w. Touch
- AK-SM810A, Cont. System man. Wo. Display
- AK-SM820A, Controller. System man. Conv.
- AK-SM850A, Controller. System manager ref
- AK-SM880A, Controller. System man. Full
- AK-SM880A, Controller. System man. TP78

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.

Radio Equipment Regulation 2017:

Safety:

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

EMC:

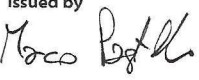

- BS EN 61000-6-2: 2005 – Generic standards - Immunity for industrial environments
- BS EN 61000-6-3: 2007+ A1: 2011 – Generic standards - Emission standard for residential, commercial and light-industrial environments
- ETSI EN 301 489-1 v2.2.0: 2017 – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- ETSI EN 301 489-17 v3.2.0:2017 – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Radio:

- ETSI EN 300 328 v2.1.1: 2016 – Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
- ETSI EN 301 892 v2.1.1: 2017 – 5 GHz RLAN

The Restriction of the use of certain hazardous substances in Electrical and Electronic Equipment Regulation 2012 (as amended):

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

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| <p>Date: 2021.03.15 Place of issue: Conegliano, Italy</p> | <p>Issued by  Signature: Name: Marco Pastrello Title: Sr. HW and SW Engineer</p> | <p>Date: 2021.03.15 Place of issue: Nordborg, Denmark</p> | <p>Approved by  Signature: Name: René Clausen Title: Director HW and mfg. Dev.</p> |
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