ENGINEERING TOMORROW

EU DECLARATION OF CONFORMITY

Danfoss A/S

Danfoss Energy Metering

6430 Nordborg, Denmark | CVR nr.: 20 16 57 15 | Telephone: +45 7488 2222 | Fax: +45 7449 0949

declares under our sole responsibility that the

Product category: Energy Meters **Type designation(s):** SonoSelect 10 and SonoSafe 10

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[2]

Article 3.1a (LVD)

EN 61010-1: 2010 - Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements

EN 60950-1: 2006 + A11: 2009+ A1: 2010+A12:2011+AC:2011+A2:2013 - Information technology equipment. Safety. General requirements

EN 62311: 2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Article 3.1b (EMC)

EN 301 489-3 V2.1.1: 2017-03 - Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

EN 301-489-1 V2.1.1: 2017-02 - Common technical requirements

Article 3.2 (Radio)

EN 300 220-2 V3.1.1 - Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz

[EMC] – Electromagnetic Compatibility Directive 2014/30/EU[1]

EN 61000-6-1: 2007 – Immunity for residential, commercial and light-industrial environments

EN 61000-6-3: 2007/A1:2011 – Emission standard for residential, commercial and light-industrial environments

[LVD] – Low Voltage Directive 2014/35/EU[1, 3]

EN 62311: 2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

EN 61010-1: 2010 - Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements

[MID] – Measuring Instruments Directive 2014/32/EU

Module B +D

EN1434-4:2015 - Heat meters - Part 4: Pattern approval tests

Notified Body: Force Certification, 0200, performed type approval and issued certificate DK-0200-MI004-034

[RoHS] – Restriction of Hazardous Substances Directive 2011/65/EU

EN 50581: 2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

1 For variants with Radio Module the declaration for EMC & LVD shall be ignored
2 For variants without Radio Module the declaration for RED shall be ignored.
3 For variants without Radio Module and Mains power supply (230Vac) the declaration for RED and LVD shall be ignored.

Date: 2019.09.12 Place of issue: 6430 Nordborg, DK	Issued by Signature: Name : Martin Steffensen Title: R&D Program Manager	Date: 2019.09.12 Place of issue: 6430 Nordborg, DK	Approved by Signature: Name: Lars Denning Title: Director 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