

EU DECLARATION OF CONFORMITY

Danfoss A/S

Danfoss Energy Metering

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declares under our sole responsibility that the

Product category: Energy Meters

Type designation(s): SonoMeter 30

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.

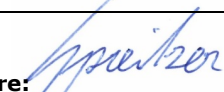

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

[MID] - 2014/32/EU	Directive 2014/32/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the member states relating to the making available on the market of measuring instruments
[EMC] - 2014/30/EU	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
[LVD] - 2014/35/EU	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
[RED] - 2014/53/EU	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the member states relating to the making available on the market of radio equipment and repealing directive 1999/5/EC
[RoHS] - 2011/65/EU	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

References to the relevant harmonised standards or normative documents used or references to the other technical specifications in relation to which conformity is declared:

EN 1434 (1;2;4;5;6): 2015+A1:2019	Heat meters (EN 1434-(1,2,4,5,6):2015+A1:2019)
EN 1434-3- 2016 WELMEC 7.2:2019	Heat meters-Part 3. Data exchange and interfaces (EN 1434-3:2015) Software guide
EN 61000-4-2	Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-3	Electromagnetic compatibility (EMC) -- Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4	Electromagnetic compatibility (EMC) -- Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
EN 61000-4-5	Electromagnetic compatibility (EMC) -- Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-6	Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-8	Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
EN 61000-4-11	Electromagnetic compatibility (EMC) -- Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
EN 55022	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use -- Part 1: General requirements
EN 300 220-1 V3.1.1:2017	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
EN 300 2202 V3.1.1:2017	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02)
EN 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The notified body (Lithuanian Energy Institute, Laboratory of heat equipment research and testing, Body No: 1621), has performed the type examination and has issued the EC-type examination certificate No: **LT-1621-MI004-020**

Date: 2020.07.15 Place of issue: 8811 Scheifling, AT	Issued by  Signature: Name: Norbert Spreitzer Title: Product Manager	Date: 2020.07.15 Place of issue: 1210 Ljubljana, SI	Approved by  Signature: Name: Gasper Benedik Title: Director Energy Meters
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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