

Danfoss A/S

6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

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

EU DECLARATION OF CONFORMITY**Danfoss A/S****Danfoss Turbocor Compressors**

declares under our sole responsibility that the

Product category: Refrigeration Compressors

Type designation(s):

Types	Range	Voltage	PED Category	Comments
TT / TG TTS / TGS	230 to 700	380V to 460V	I	High Side: PS = 20.7 barg V = 1.0 L Low Side: PS = 16.0 barg V = 12.2 L
TTH / TGH Compressor Assembly	285 to 375	380V to 460V	I	High Side: PS = 23.0 barg V = 0.7 L Low Side: PS = 12.5 barg V = 15.7 L
TTH / TGH Pipe Assembly	285 to 375	N/A	I	PS = 23.0 barg V = 4.0 L
TTH / TGH	285 to 375	380V to 460V	I	Consists of TTH/TGH Compressor Assembly and TTH/TGH Pipe Assembly
TGS Resonator Assembly	380 490	N/A	1	PS = 20.7 barg V = 0.17L

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.

PED – Pressure Equipment Directive (2014/68/EU)

- Products are excluded from PED as defined as category I and covered by LVD.

LVD – Low Voltage Directive (2014/35/EU)

- EN 60335-2-34:2013 Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors

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



Used in conjunction with

EN 60335-1:2012+A11:2014 Household and similar electrical appliances – Safety – Part 1: General requirements


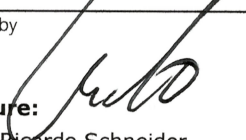
EMC – Electromagnetic Compatibility Directive (2014/30/EU)

- EN 61000-6-2:2019 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments
- EN 61000-6-4:2019 Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments

RoHS – Restriction of the use of certain hazardous substances directive (2011/65/EU including amendment 2015/863/EU)

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

Although the products listed above are beyond the scope of the above-mentioned directive RoHS, Danfoss A/S is still committed to restrict the use of the substances listed in the directive.

Date: 2024.08.29 Place of issue: 1769 E. Paul Dirac Dr. Tallahassee, FL USA	Issued by  Signature: Name: Lin Sun Title: Vice President	Date: 2024.08.29 Place of issue: 1769 E. Paul Dirac Dr. Tallahassee, FL USA	Approved by  Signature: Name: Ricardo Schneider Title: Vice President
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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.

Pressure Equipment (Safety) Regulations 2016

- Products are excluded from Pressure Equipment (Safety) Regulations as defined as category I and covered by Electrical Equipment (Safety) Regulations.

Electrical Equipment (Safety) Regulations 2016

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- BS EN 60335-2-34:2013 Household and similar electrical appliances. Safety. Particular requirements for motor-compressors
Used in conjunction with
BS EN 60335-1:2012+A13:2017 Household and similar electrical appliances. Safety. General requirements


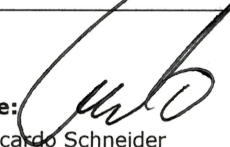
Electromagnetic Compatibility Regulations 2016

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