



**Danfoss A/S**

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# EU DECLARATION OF CONFORMITY

## Danfoss A/S

### Danfoss Climate Solution EC&S

declares under our sole responsibility that the

**Product category:** Danfoss Gas Sensor with Sensor Cartridge

**Type designation(s):** DGS

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.

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



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

**Electro Magnetic Compatibility Directive (EMC – 2014/30/EU)**

- EN 50270 : 2015 - Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
- EN 61000-6-2: 2005 – Electromagnetic compatibility [EMC], Generic standard – Immunity for Industrial Environments.
- EN 61000-6-4: 2007 + A1: 2011 - Electromagnetic compatibility [EMC], Generic standard – Emission standard for Industrial Environments.

**RoHS Directive 2011/65/EU including amendment 2015/863**

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

Date: 2022.05.18 Place of issue: IN – Chennai, 602105	Issued by  <b>Signature:</b> <b>Name:</b> Saravanan Arumugam <b>Title:</b> Lead Compliance - Engineer	Date: 2022.05.18 Place of issue: Italy – 31015, Conegliano	Approved by  <b>Signature:</b> <b>Name:</b> Alberto Candaten <b>Title:</b> Director R&D and Engineering ECS-RH
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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

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# UK DECLARATION OF CONFORMITY

## Danfoss A/S

### Danfoss Climate Solution EC&S

declares under our sole responsibility that the

**Product category:** Danfoss Gas Sensor with Sensor Cartridge

**Type designation(s):** DGS

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.

#### Electrical Equipment (Safety) Regulations 2016

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

#### Electromagnetic Compatibility Regulations 2016

- BS EN 50270 : 2015 - Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
- BS EN 61000-6-2: 2005 – Electromagnetic compatibility [EMC], Generic standard – Immunity for Industrial Environments.
- BS EN 61000-6-4: 2007 + A1: 2011 - Electromagnetic compatibility [EMC], Generic standard – Emission standard for Industrial Environments.

#### Restriction to Use Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)

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

Date: 2022.05.18 Place of issue: IN - Chennai, 602105	<b>Issued by</b>  <b>Signature:</b> <b>Name:</b> Saravanan Arumugam <b>Title:</b> Lead Compliance - Engineer	Date: 2022.05.18 Place of issue: Italy - 31015, Conegliano	<b>Approved by</b>  <b>Signature:</b> <b>Name:</b> Alberto Candaten <b>Title:</b> Director R&D and Engineering ECS-RH
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