

**Danfoss A/S**

6430 Nordborg

Denmark

CVR nr.: 20 16 57 15

Telephone: +45 7488 2222

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## EU DECLARATION OF CONFORMITY

**Danfoss A/S****Floor Heating and Electronic Controls, Danfoss Climate Solutions Segment**

declares under our sole responsibility that the

**Product category:** Electric Heating element

**Type designation(s):**

- Danfoss ECmat-100T (100W/m<sup>2</sup>)
- Danfoss ECmat-150T (150W/m<sup>2</sup>)
- Danfoss ECmat-200T (200W/m<sup>2</sup>)

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.

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

- EN 60335-1:2012 Household and similar electrical appliances - Safety - Part 1: General requirements, including AC:2014, A11:2014, A13:2017, A1:2019, A14:2019 and A2:2019
- EN 60335-2-96:2002 Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, including A1:2004 and A2:2009

**RoHS - Restriction of the use of certain hazardous substances 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: 2021.06.08 Place of issue:	Issued by 	Date: 2021.06.08 Place of issue:	Approved by 
Vejle, DK	<b>Signature:</b> <b>Name:</b> Verner Utoft <b>Title:</b> Compliance Specialist	Vejle, DK	<b>Signature:</b> <b>Name:</b> Tom Toft Kragh <b>Title:</b> Senior Director, RH-D, 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

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## UK DECLARATION OF CONFORMITY

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declares under our sole responsibility that the

**Product category:** Heating element

**Type designation(s):**

- Danfoss ECmat-100T (100W/m<sup>2</sup>)
- Danfoss ECmat-150T (150W/m<sup>2</sup>)
- Danfoss ECmat-200T (200W/m<sup>2</sup>)

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 60335-1:2012 Household and similar electrical appliances - Safety - Part 1: General requirements, including AC:2014, A11:2014, A13:2017, A1:2019, A14:2019 and A2:2019
- BS EN 60335-2-96:2002 Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, including A1:2004 and A2:2009

**The Restriction of the Use of Certain 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

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Stock code:	Description:
088L0215	ECMAT 100T 0,5M <sup>2</sup> 230V 50W
088L0216	ECMAT 100T 1M <sup>2</sup> 230V 100W
088L0217	ECMAT 100T 1,5M <sup>2</sup> 230V 150W
088L0218	ECMAT 100T 2M <sup>2</sup> 230V 200W
088L0219	ECMAT 100T 2,5M <sup>2</sup> 230V 250W
088L0220	ECMAT 100T 3M <sup>2</sup> 230V 300W
088L0221	ECMAT 100T 3,5M <sup>2</sup> 230V 350W
088L0222	ECMAT 100T 4M <sup>2</sup> 230V 400W
088L0223	ECMAT 100T 5M <sup>2</sup> 230V 500W
088L0224	ECMAT 100T 6M <sup>2</sup> 230V 600W
088L0225	ECMAT 100T 7M <sup>2</sup> 230V 700W
088L0226	ECMAT 100T 8M <sup>2</sup> 230V 800W
088L0227	ECMAT 100T 9M <sup>2</sup> 230V 900W
088L0228	ECMAT 100T 10M <sup>2</sup> 230V 1000W
088L0229	ECMAT 100T 12M <sup>2</sup> 230V 1200W
088L0200	ECMAT 150T 0,5M <sup>2</sup> 230V 75W
088L0201	ECMAT 150T 1M <sup>2</sup> 230V 150W
088L0202	ECMAT 150T 1,5M <sup>2</sup> 230V 225W
088L0203	ECMAT 150T 2M <sup>2</sup> 230V 300W
088L0204	ECMAT 150T 2,5M <sup>2</sup> 230V 375W
088L0205	ECMAT 150T 3M <sup>2</sup> 230V 450W
088L0206	ECMAT 150T 3,5M <sup>2</sup> 230V 525W
088L0207	ECMAT 150T 4M <sup>2</sup> 230V 600W
088L0208	ECMAT 150T 5M <sup>2</sup> 230V 750W
088L0209	ECMAT 150T 6M <sup>2</sup> 230V 900W
088L0210	ECMAT 150T 7M <sup>2</sup> 230V 1050W
088L0211	ECMAT 150T 8M <sup>2</sup> 230V 1200W
088L0212	ECMAT 150T 9M <sup>2</sup> 230V 1350W
088L0213	ECMAT 150T 10M <sup>2</sup> 230V 1500W
088L0214	ECMAT 150T 12M <sup>2</sup> 230V 1800W
088L5400	ECMAT 200T 0,45M <sup>2</sup> 230V 87W
088L5405	ECMAT 200T 1,05M <sup>2</sup> 230V 215W
088L5410	ECMAT 200T 1,45M <sup>2</sup> 230V 285W
088L5415	ECMAT 200T 2,10M <sup>2</sup> 230V 430W
088L5420	ECMAT 200T 2,50M <sup>2</sup> 230V 500W
088L5425	ECMAT 200T 3,10M <sup>2</sup> 230V 605W
088L5430	ECMAT 200T 3,45M <sup>2</sup> 230V 695W
088L5435	ECMAT 200T 4,30M <sup>2</sup> 230V 845W
088L5440	ECMAT 200T 4,95M <sup>2</sup> 230V 990W
088L5445	ECMAT 200T 6,1M <sup>2</sup> 230V 1210W
088L5450	ECMAT 200T 7,0M <sup>2</sup> 230V 1565W
088L5455	ECMAT 200T 7,8M <sup>2</sup> 230V 1565W
088L5465	ECMAT 200T 8,8M <sup>2</sup> 230V 1715W
088L5465	ECMAT 200T 10,5M <sup>2</sup> 230V 2070W

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