

**Danfoss A/S**

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# EU DECLARATION OF CONFORMITY

## Danfoss A/S

### Refrigeration & AirConditioning Controls

declares under our sole responsibility that the

**Product category:** Electric Expansion Valves

**Type designation(s):** ETS 12,5 – ETS 25 – ETS 25B - ETS 50 – ETS 100 - ETS 250 - ETS 400 - KVS 15 – KVS 42 - ETS 175L – ETS 250L - ETS400L

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.

#### Electromagnetic Compability(EMC)Directive 2014/30/EC<sup>1</sup>

- EN 61000-6-2: 2005: Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity standard for industrial environments
- EN 61000-6-3: 2007/A1:2011: Generic standards - Emission standard for residential, commercial and light-industrial environments

#### Pressure Equipment Directive 2014/68/EU

- EN 12284: 2003 Refrigerating systems and heat pumps. Valves. Requirements, testing and marking

Connector size variant	Fluid Group 2 as per Art.13 §1
28 mm and 1 1/8"	Cat. I
35 mm and 1 3/8"	Cat. I
42 mm and 1 5/8"	Cat. I
54 mm and 2 1/8"	Cat. I
67 mm and 2 5/8"	Cat. I
79 mm and 3 1/8"	Cat. I

<sup>1</sup> Fore variant ETS 175L - ETS 250L - ETS400L the declaration for EMC shall be ignored

Date: 10-12-2021 Place of issue: <b>DK6430 Nordborg</b>	Issued by DocuSigned by: <b>Per Brüggert</b> Signature: 29ACD799A36647F... <b>Name: Per Brüggert</b> <b>Title: Senior Design Engineer</b>	Date: 10-12-2021 Place of issue: <b>DK6430 Nordborg</b>	Approved by DocuSigned by: <b>Jesper Kirkegaard</b> Signature: 02CE1A82330744A... 10 December 2021 <b>Name: Jesper Kirkegaard</b> <b>Title: Director Engineering</b>
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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

### Refrigeration & AirConditioning Controls

declares under our sole responsibility that the

**Product category:** Electric Expansion Valves

**Type designation(s):** ETS 12,5 – ETS 25 – ETS 25B - ETS 50 – ETS 100 - ETS 250 - ETS 400 - KVS 15 – KVS 42 – ETS 175L - ETS 250L - ETS400L

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.

#### Electromagnetic Compability Regulations 2016<sup>1</sup>

- BS/EN 61000-6-2: 2005: Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity standard for industrial environments
- BS/EN 61000-6-3: 2007/A1: 2011: Generic standards - Emission standard for residential, commercial and light-industrial environments

#### Pressure Equipment (Safety) Regulations 2016

- BS/EN 12284: 2003 Refrigerating systems and heat pumps. Valves. Requirements, testing and marking.

Connector size variant	Fluid Group 2 as per Schedule 3 §3
28 mm and 1 1/8"	Cat. I
35 mm and 1 3/8"	Cat. I
42 mm and 1 5/8"	Cat. I
54 mm and 2 1/8"	Cat. I
67 mm and 2 5/8"	Cat. I
79 mm and 3 1/8"	Cat. I

<sup>1</sup> Fore variant ETS 175L - ETS 250L - ETS400L the declaration for EMC shall be ignored

Date: 10-12-2021 Place of issue: <b>DK6430 Nordborg</b>	Issued by Signature: <b>Name: Per Brüggert</b> <b>Title: Senior Design Engineer</b>	Date: 10-12-2021 Place of issue: <b>DK6430 Nordborg</b>	Approved by Signature: <b>Name: Jesper Kirkegaard</b> <b>Title: Director Engineering</b>
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