

**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**

Enter Segment/Division/Business Unit

declares under our sole responsibility that the

Product category: Electric Expansion Valves**Type designation(s):** ETS 12,5 – ETS 25 - ETS 50 – ETS 100 - ETS 250 - ETS 400 - KVS 15 – KVS 42 – ETS 175L – ETS 250L – ETS 400L

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/EC¹

- 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"	Art. 4, par. 3
35 mm and 1 3/8"	Art. 4, par. 3
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

1.- For variant ETS 175L – ETS 250L – ETS 400L the declaration for EMC shall be ignored.

Date: 2024.08.26 Place of issue:	Issued by DocuSigned by: Angel Ivan Martinez Serna FB7BE3DD04AC430...	Date: 2024.08.30 Place of issue:	Approved by DocuSigned by: Jesper Kirkegaard Signature: 02CE1A82330744A... Name: Jesper Kirkegaard Title: Director Engineering
Signature: Name: Angel Ivan Martinez Title: Senior Design Engineer			

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CVR nr.: 20 16 57 15

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Enter Segment/Division/Business Unit

declares under our sole responsibility that the

Product category: Electric Expansion valves**Type designation(s):** ETS 12.5 – ETS 25 – ETS 50 – ETS 100 – ETS 250 – ETS 400 – KVS 15 – KVS 42 – ETS 175L – ETS 250L – ETS 400L

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Electromagnetic Compability Regulations 2016¹

- 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.

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