

**Danfoss A/S**

6430 Nordborg

Denmark

CVR nr.: 20 16 57 15

Telephone: +45 7488 2222

Fax: +45 7449 0949

**UK DECLARATION OF CONFORMITY****Danfoss A/S****Refrigeration & Air-conditioning Controls**

declares under our sole responsibility that the

**Product category:** Electric Expansion Valve

**Type designation(s):** ETS 500P, ETS 800P

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.

**Pressure Equipment (Safety) Regulations 2016**

The above products have been evaluated in relation to the Pressure Equipment (Safety) Regulations 2016 and found falling under the clauses in below table:

| Connector size variants | Fluid Group 2 of Schedule 3 |
|-------------------------|-----------------------------|
| 2 5/8" x 3 1/8"         | Cat. I                      |
| 3 1/8" x 3 1/8"         | Cat. I                      |
| 2 5/8" x 2 5/8"         | Cat. I                      |

The products are compliant acc. to below standards:

BS EN12284:2003 Refrigerating systems and heat pumps. Valves, Requirements, testing and marking, for valve body

BS EN14276-2:2020 Pressure equipment for refrigerating systems and heat pumps – part 2: Piping for extended connectors.

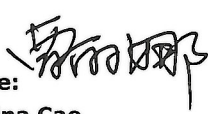
**Electrical Equipment (Safety) Regulations 2016**

EN BS 60947-1:2007 : Specification for low-voltage switchgear and control gear. General rules.

**Electromagnetic Compatibility Regulations 2016**

BS EN 61000-6-2:2005 : Electromagnetic compatibility (EMC) – Part 6-2: Compatibility levels for low-frequency conducted disturbances and signaling in public low-voltage power supply systems.

BS EN61000-6-3: 2007 A1:2011 : Electromagnetic compatibility (EMC) - Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments.

|  |  |  |  |
|--|--|--|--|
| Date: 2021.06.25                           | Issued by  | Date: 2021.06.25                           | Approved by  |
| Place of issue:<br>301700 Tianjin<br>China | Signature: <br><b>Name: Lina Cao</b><br><b>Title: Design Engineer</b> | Place of issue:<br>301700<br>Tianjin China | Signature: <br><b>Name: Xiao Jing</b><br><b>Title: Director Engineering</b> |

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

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)**

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