

**Danfoss A/S**6430 Nordborg
Denmark
CVR nr.: 20 16 57 15Telephone: +45 7488 2222
Fax: +45 7449 0949

MANUFACTURER'S DECLARATION

Danfoss A/S

Refrigeration and Air Conditioning Controls

declares under our sole responsibility that the

Product category: Thermostatic Expansion Valves

Type designation(s): T/TE 2 and orifices, TUA / TUAE and orifices, TUB / TUBE, TUC / TUCE, TCAE / TCBE / TCCE, TUH / TCHE, TXI

Solder adaptors for T/TE 2

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.

Pressure Equipment Directive PED 2014/68/EU

Maximum allowable Working Temperature: +100 °C (+212 °F) and
Maximum Working Pressure: 34 to 45,5 bar (depending on refrigerant)
Maximum Working Pressure for CO2 TE2 valves: 90 bar.
Nominal bore: DN 6-16 mm or 1/4 - 5/8 inch, Category: a4p3.

TUB / TUBE, TUC / TUCE, TCBE / TCCE, TUH / TCHE, TXI valves and T/TE2 valves with solder/solder adaptors

Fluid group I* and II

*For more info see Danofss product store

TUA/TUAE, TCA/TCAE and T/TE2 valves with flare/flare adaptors

Fluid group II

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.

Above mentioned products conform with the restrictions as specified in Annex II of the RoHS

Directive 2011/65/EU, except for a specific component which however conforms with the exemption 6 (a) and 6 (c) as specified in Annex III of the RoHS Directive 2011/65/EU.

Ignition Hazard Assessments for component(s) used in fluid group I were conducted in accordance to

EN ISO 80079-36 Non-electrical equipment for explosive atmospheres – Basic method and requirements

The component(s) do not have its own source of ignition according to 2014/34/EU, Article 2 when operated as intended in normal conditions (Category3, Zone 2)

Equipment used for the above condition must be designed, installed and maintained according to:

IEC/EN 60335-2-24/ IEC/EN 60335-2-40/ IEC/EN 60335-2-89/ EN378/ ISO5149/ GBT9237 or equivalent standards

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| Date: 2022-04-12 Place of issue: DK6430 Nordborg | Issued by DocuSigned by: Jess Olesen Signature: Name: Jess Olesen Title: Design Engineer | Date: 2022-04-12 Place of issue: DK6430 Nordborg | Approved by DocuSigned by: Jesper Kirkegaard Signature: Name: Jesper Kirkegaard Title: Engineering Director |
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