



**Danfoss A/S**

DK-6430 Nordborg  
Denmark  
CVR no.: 20 16 57 15

Phone: +45 7488 2222  
Fax: +45 7449 0949

**EC-DECLARATION OF CONFORMITY**

**Danfoss A/S  
Refrigeration & A/C Controls Division**

Declares under our sole responsibility that the product(s)

**KVS 42 Electronic Control Valve**

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 97/23/EC**

EN 12284:2003( E ), Fluid group 2, Category I :

Refrigerating systems and heat pumps - Valves - Requirements, testing and marking

**Low Voltage Directive 2006/95/EC**

IEC/EN 60947-1: 2011: Specification for low-voltage switchgear and control gear. General rules.

**Electromagnetic Compability(EMC)Directive 2004/108/EC**

IEC/EN 61000-6-2 + IEC/EN 61000-6-3; 2007:

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

Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.

**RoHS Directive 2011/65/EU**

EN 50581:2012-Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

In particular the following 6 substances:

Lead, Mercury, Cadmium, Hexavalent Chromium, PBB& PBDE.

Date	Issued by	Date	Approved by
2014.01.24	Uffe Lind Design Engineer	2014.01.24	Lasse Nicolai Langmaack Director Engineering

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