

# **DECLARATION OF CONFORMITY**

The Pressure Equipment Directive 97/23/EC
The RoHS Directive 2002/95/EC with amendment 2005/618/EC

## Name and Address of the responsible Manufacturer within the European community

Danfoss A/S **Refrigeration Controls** DK-6430 Nordborg Denmark

### **Description of Pressure Equipment**

Temperature and pressure controls

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Type KVR		

Classified for	Fluid group II (non-toxic and non-flammable refrigerants)	
Nominal bore	DN 12 - 22 mm (1/2 - 7/8 in.)	
Temperature range	-40°C / +130°C (-40°F / +266°F)	
Maximum allowable working pressure	28 bar (406 psi)	

Classified for	Fluid group II (non-toxic and non-flammable refrigerants)	
Nominal bore	DN 28 - 35 mm (1 <sup>1</sup> / <sub>8</sub> - 1 <sup>3</sup> / <sub>8</sub> in.)	
Temperature range	-40°C / +130°C (-40°F / +266°F)	
Maximum allowable working pressure (PS)	28 bar (406 psi)	

#### **Conformity and Assessment Procedure Followed**

	Max. Working Pressure	Nominal bore	Category	Module
Fluid group II	28 bar	12 - 35 mm	a3p3	-

## **Compliance with EU Directive 2002/95/EC (RoHS)**

This product conforms to the restriction of the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) as described in Directive 2002/95/EC of 27 January 2003 with the amendments in Commission Decision 2005/618/EC of 18 August 2005.

### References of other Technical Standards and Specifications used

EN 12284

**Authorised Person for the Manufacturer within the European Community** 

Per Meier Name: Title: **Production Manager** 

Signature: Date: January 24, 2006