

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
 Albuen 29
 DK-6000 Kolding
 Denmark

Description of Pressure Equipment

Solenoid valve
Type EVR 2, EVR 3, EVR 4, EVR 6, EVR 8, EVR 10, EVR 15, EVR 18, EVR 20

Nominal bore	DN 6 - 28 (¼ - 1½ inch)	
Classified for	Fluid group II (nontoxic, nonflammable refrigerant)	
Maximum allowable media temperature	-40 to 105°C (-40°F to 221°F) 130°C (266°F) during defrosting	
Maximum allowable ambient temperature	-40 to 80°C (-40°F to 176°F)	
Maximum allowable working pressure PB	EVR 2 - 3	45.2 barg (655 psig)
	EVR 4 - 10	35 barg (507 psig)
	EVR 15 - EVR 20	32 barg (465 psig)
Burst pressure	>5 x PB	
Relative humidity RH	100%	

Declaration

We hereby declare that mentioned equipment for fluid Group II are covered by Article 3, paragraph 3

References of other Technical Standards and Specifications used


DIN 3158

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.

Authorised Person for the Manufacturer within the European Community

Name: Hans Eskildsen **Title:** Director of Operations

Signature:  **Date:** 26-10-2006