

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

Electronic expansion valve for refrigerant system
Type AKVO 10

Nominal bore	AKVO 10: DN 10 - 12 (3/8-1/2 inch)	
Classified for	Fluid group II (non-toxic, and non-flammable refrigerants)	
Maximum allowable working temperature	AKVO 10	-50 to 60°C (-58°F to 140°F)
Maximum allowable ambient temperature	AKVO 10	-50 to 50°C (-58°F to 122°F)
Maximum allowable working pressure PB	AKVO 10	28 barg (406 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
 EN 12284
 AD-2000 Merkblatt
 ISO 3506
 EN 1563
 EN 12165
 EN 12449
 EN 10088

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:** 05-03-2007