

DECLARATION OF CONFORMITY
The Pressure Equipment Directive 97/23/EC

Name and Address of Manufacturer within the European Community

Danfoss A/S
Albuen 29
DK-6000 Kolding
Denmark

Description of Pressure Equipment

Electronic expansion valve for refrigerant system AKVA 20

Nominal bore	DN32-50 mm. (1 1/4 – 2 inch)	
Classified for	Fluid Group I (all refrigerants (toxic, nontoxic, flammable and nonflammable))	
Maximum allowable media temperature	-40°C to 60°C (-40°F to 140°F)	
Maximum allowable ambient temperature	-40°C to 50°C (-40°F to 122°F)	
Maximum allowable working pressure	42 Barg (609 psig)	

Conformity and Assessment Procedure Followed

Category	II	
Module	D1	

Name and Address of the Notified Body monitoring the Manufacturer's Quality Assurance System

TÜV-Nord e.V.
Grosse Bahnstrasse 31
22525 Hamburg, Germany



References of Harmonised Standards used

EN 1563
EN 10222-4

References of other Technical Standards and Specifications used

DIN 3158
PrEN 12284
AD-2000

Authorised Person for the Manufacturer within the European Community

Name: Hans Eskildsen

Title: Technical manager

Signature: _____



Date: October, 31, 2003