

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

Name and Address of Manufacturer / Country of Origin

Danfoss (Tianjin) Ltd.
Refrigeration and A/C Controls Division
No. 5 Fuyuan Road, Wuqing Development Area
301700 Tianjin, China

Description of Pressure Equipment

Thermostatic expansion valves for refrigeration plants
type TE5, TE12, TE20, TE55

Classified for	Fluid group II (non-toxic and non-flammable refrigerants)		
Maximum and minimum allowable temperature	Thermostatic element	Range N	-40°C/+10°C (-40°F/+50°F)
		Range NM	-40°C/-5°C (-40°F/+23°F)
		Range NL	-40°C/-15°C (-40°F/+5°F)
		Range B	-60°C/-25°C (-76°F/-13°F)
	Valve body	-60°C/+110°C (-76°F/+230°F)	
Maximum allowable working pressure	28 bar		

Conformity and Assessment Procedure Followed

	Max. Working Pressure	Nominal bore	Nominal bore	Category	Module
Fluid group II	28 bar	16 - 35 mm	5/8 in. - 1 3/8 in.	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

DIN 12284

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Title: Global Product Manager

Signature:

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