

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

Name and Address of Manufacturer within the European Community

Danfoss Compressors, S.A. de C.V.
 Refrigeration and A/C Controls Division
 Carretera Miguel Aleman #162
 Apodaca N.L. C.P. 66600 Mexico

Description of Pressure Equipment

Thermostatic expansion valve for refrigeration plants			
Type TRE 10, 20, 40, 80			
Classified for	Fluid group II (non-toxic and non-flammable refrigerants)		
Maximum and minimum allowable temperature	Thermostatic element	N charge:	-60°C/+100°C (-76°F/+212°F)
			R410A max 70°C/ 158°F
	K charge:	-60°C/+150°C (-76°F/+302°F)	
	Valve body	-60°C/+110°C (-76°F/+230°F)	
Maximum allowable working pressure		42 bar (508 psi)	

Conformity and Assessment Procedure Followed

	Max working pressure	Nominal bore	Nominal bore	Category	Module
	bar	in	mm		
Fluid group II	42	1/2 - 1 1/8	12 - 28	a3p3	
		1 3/8 - 1 5/8	35 - 42	I	A

References of Harmonised standards

References of other Technical Standards and Specifications used

DIN 3158

Authorised Person for the Manufacturer within the European Community

Name: Azael Salinas **Title:** TXV Production Manager

Signature:



Date: 29 November, 2001