

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

Name and Address of Manufacturer within the European Community

Danfoss A/S
Refrigeration Controls
DK-6430 Nordborg
Denmark

Description of Pressure Equipment

Thermostatic expansion valve for refrigeration plants.
Type T2 18/8

| | | | |
|---------------------------------------|---|-------------------------|-------------------------|
| Nominal bore | DN 6-12 mm. (1/4-1/2 in.) | | |
| Classified for | Fluid Group II (non-toxic, and non-flammable refrigerants) | | |
| Temperature range | Thermostatic element | N charge: | -40/+100°C (-40/+212°F) |
| | | B charge: | -60/+100°C (-75/+212°F) |
| | | MOP charge: | -60/+150°C (-75/+302°F) |
| | Valve body | -60/+100°C (-75/+212°F) | |
| Maximum allowable working temperature | | +100°C (+212°F) | |
| Maximum allowable working pressure | | 34 bar (500 psig) | |

Conformity and Assessment Procedure Followed

| | Nominal bore | Nominal bore | Category |
|-----------------------|--------------|--------------|-------------|
| | in | mm | |
| Fluid Group II | 1/4 x 1/2 | 6 x 12 | a3p3 |

References of other Technical Standards and Specifications used

DIN 3158

Authorised Person for the Manufacturer within the European Community

Name: Per Meier Title: Production Manager

Signature:  Date: 26/08/2002