

**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**

Temperature and pressure controls  
Type: KVL

| <b>Classified for</b>              | <b>Fluid group II (non-toxic and non-flammable refrigerants)</b> |                               |
|------------------------------------|--|-------------------------------|
| Nominal bore                       | DN 12 - 22 mm (1/2 - 7/8 in)                                     |                               |
| Temperature range                  |  | -200°C/+150°C (-328°F/+302°F) |
| Maximum allowable working pressure |  | 18 bar (261 psi)              |

| <b>Classified for</b>         | <b>Fluid group II (non-toxic and non-flammable refrigerants)</b> |                               |
|-------------------------------|--|-------------------------------|
| Nominal bore                  | DN 28 - 35 mm (1 1/8 - 1 3/8 in)                                 |                               |
| Temperature range             |  | -200°C/+150°C (-328°F/+302°F) |
| Maximum working pressure (PS) |  | 18 bar (261 psi)              |

**Conformity and Assessment Procedure Followed**

|                | Max working pressure | Nominal bore | Category | Module |
|----------------|----------------------|--------------|----------|--------|
|                | bar                  | mm           |          |        |
| Fluid group II | 18                   | 12 - 35      | a3p3     | -      |

**References of Harmonised standards**

**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:** April 29, 2003