



**Danfoss Commercial Compressors**

BP 331 - Z.I. de Reyrieux F - 01603 Trévoux  
Tel. +33 (0) 4 74 00 28 29  
Fax +33 (0) 4 74 00 52 44  
<http://cc.danfoss.com>

## EU- DECLARATION OF CONFORMITY

The manufacturer, Danfoss Commercial Compressors, hereby, declares that the compressors:



SM/SZ 084 → 185

SY/SZ 185 → 380

Which are containing refrigerating fluids classified in group 2 and whose product PS \* V in bar x litre is such that  $200 < PS*V \leq 1000$  are in conformity with the **PRESSURE EQUIPMENT DIRECTIVE 97/23/EC**, of May 29<sup>th</sup> 1997:

**Category:** I  II  III  IV

**Evaluation module:** D1

**Notified Body:** - BUREAU VERITAS – 92400 Courbevoie – FRANCE (0062)  
- LLOYD'S REGISTER VERIFICATION LIMITED – 71 Fenchurch Street – LONDON  
EC3M 4BS UK (0038)  
- HSB INTERNATIONAL GMBH – Postfach 1520, D-49785 Lingen (Ems)  
GERMANY (0871)

### Technical standards and specifications:

Guidelines for refrigeration motor-compressors classified in categories II, III, IV according to the directive 97/23/EC (ASERCOM Guidelines)

are in conformity with the **LOW VOLTAGE DIRECTIVE 73/23/EEC, 93/68/EC** relating to electrical equipment designed for use within certain voltage limits.

### Technical standards and specifications:

EN 60335-1: Safety of household and similar electrical appliances

EN 60335-2-34: Safety of household and similar electrical appliances  
Particular requirements for motor-compressors

The products are provided either with a **CE 0062** or **CE 0038** or **CE 0871** marking of conformity.

Signed by : **L. URLIQUE**  
Title : Global Quality Manager  
Place, Date : Trévoux, 10 September 2007



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## **MANUFACTURER'S DECLARATION (Machine Directive 98/37/EC, annex II, section B)**

Danfoss Commercial Compressors declares that the following products, hermetic motor compressors:



**SM/SZ 084 → 185**

**SY/SZ 185 → 380**

are provided for incorporation in machines as defined in the EC Machines Directive 98/37/EC, annex II B.

Reference to harmonized standards:

- EN ISO 12100-1: Security of machines- Basic terms and definitions, general guidelines concerning the layout/structure. Part 1: Fundamental terminology, methodology
- EN ISO 12100-2: Security of machines- Basic terms and definitions, general guidelines concerning the layout/structure. Part 2: Technical guidelines
- EN 60204-1: Safety of machinery – Electrical equipment of machines  
Part 1: General requirements
- EN 60529: Types of protection by means of housings (IP code)

Danfoss Commercial Compressors, furthermore, declares that it is not allowed to put these products into operation until the machine, into which it is to be incorporated or of which it is to be a part, has been found and declared to be in conformity with the provisions of legislation, i.e. as a whole, including the product of this Declaration.

Signed by	: <b>L. URLIQUE</b>	
Title	: Global Quality Manager	
Place, Date	: Trévoux, 10 September 2007	