



Danfoss Commercial
Compressors

DECLARATION OF CONFORMITY

The manufacturer, DANFOSS CC, hereby, declares that the compressors :



SM/SZ 084 → 185

SY/SZ 185 → 300

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

Category : I II III IV

Evaluation module : D1

Notified Body : - BUREAU VERITAS – 92400 Courbevoie – FRANCE (0062) until November 2004
- LLOYD'S REGISTER VERIFICATION LIMITED - 71, Fenchurch Street – LONDON
EC3M 4BS UK (0038) as from November 2004
- 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 0062 or 0038 or 0871 marking of conformity.

Signed by	: D. PRADEILLES
Title	: Global Operations V.P.
Date	: Friday, 07 January 2005



MANUFACTURER'S DECLARATION OF INCORPORATION

Ref. EC Machines Directive 89/392/EEC, annex II B

DANFOSS CC declares that the following products, hermetic motor compressors :



SM/SZ 084 → 300

SY/SZ 185 → 300

are provided for incorporation in machines as defined in the EC Machines Directive 89/392/EEC, annex II B.

Reference to harmonized standards :

- | | |
|-----------|---|
| EN292-1 | Safety of machinery – Basic concepts, General principles for design
Part 1 : Basis terminology, methodology |
| EN292-2 | Safety of machinery – Basic concepts, General principles for design
Part 2 : Technical principles and specifications |
| EN60204-1 | Safety of machinery – Electrical equipment of machines
Part 1 : General requirements |
| EN60529 | Types of protection by means of housings (IP code) |

DANFOSS CC, 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	: D. PRADEILLES
Title	: Global Operations V.P.
Date	: Friday, 07 January 2005

