



Danfoss Systems & Assemblies (SA)
Danfoss Compressors (DC)
Mads-Clausen-Strasse 7
D-24939 Flensburg, Germany

Manufacture's Declaration of Incorporation

Ref. EC Machinery Directive 89/392/EEC, Annex II B

Danfoss SA hereby declares that the following products OptymaPlus, condensing units with hermetic compressors:

OPTYMA PLUS™

DANFOSS CONDENSING UNIT

OP – MP* / OP – LP*

Are provided for incorporation in machines as defined in the EC Machinery Directive 89/392/EEC, 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 |
| ISO 12499 | Commercial fans – Fan Mechanical Protection – Safety – Mechanical Protections |
| EN 60529 | Types of protection by means of housings (IP code) |

Danfoss SA, 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: A. Gernemann
Title: SA Engineering Manager
Date: 17th of July, 2007



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Declaration of Conformity

The manufacture, Danfoss SA, hereby declares that the following products OptymaPlus:

OPTYMA PLUS™

DANFOSS CONDENSING UNIT

OP – MP*
OP – LP*

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

The products are provided with **CE** marking of conformity.

Signed by: A. Gernemann
Title: SA Engineering Manager
Date: 17th of July, 2007



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Certificate of Compliance

The manufacture, Danfoss SA, hereby declares that the piping which is fitting out the following equipment (*):

OPTYMA PLUS™

DANFOSS CONDENSING UNIT

OP – MP*
OP – LP*

Is in conformity with the PRESSURE EQUIPEMENT DIRECTIVE 97/23/EC, of May 29th 1997 – Clause 3 §3 (Sound Engineering Practice).

The CE marking is not required.

Signed by: A. Gernemann
Title: SA Engineering Manager
Date: 17th of July, 2007

(*). According to ASERCOM Statement on Condensing Units, the units are not to be considered as assemblies in the sense of the directive 97/23/EC