



**Danfoss Commercial  
Compressors**

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Your ref.

Identification number  
DEHC.ER.800.D9.02

Date  
18<sup>th</sup> of March 2014

## EC-DECLARATION OF CONFORMITY

### Danfoss GmbH - Commercial Compressors

declares under our sole responsibility that the product(s)

#### Condensing Units with the following type designations:

**Type** OP-LC\*; OP-LG\*; OP-LP\*; OP-LS\*; OP-MC\*; OP-MG\*; OP-MP\*; OP-MS\*;  
OP-UC\*; OP-UG\*; OP-SM\*

**Type** F, T, N, S, P, B, G (114G, 114H, 114U, 114E, 114F, 114X)  
in the versions N0 to N2, T0 to T2, A00 to A04

covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

EN 378-1:2008 Refrigeration systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria

EN 378-2:2008 Refrigeration systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

Declarations of Conformity for built-in pressurized parts as per EC Pressure Equipment Directive 97/23/EC (PED) are available.

#### Low voltage directive 2006/95/EC

EN 60335-1:2012 Household and similar electrical appliances - Safety - Part 1: General requirements - for all above mentioned condensing units with compressor platforms F, T, N, S, P and G

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EN 60204-1:2006 Safety of machinery - Electrical equipment of machines - Part 1: General requirements - for all other above mentioned condensing units

**EMC directive 2004/108/EC**

- EN 61000-6-1:2007 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light- industrial environments
- EN 61000-6-3:2007 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards; Emission standard for residential, commercial and light-industrial environments
- EN 61000-3-2:2006 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- EN 61000-3-3:2008 Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$ A per phase and not subjected to conditional connection - for condensing units with compressor platforms F, T, N, P and  $\leq$ SC10
- EN 61000-3-11:2000 Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 75$ A and subject to conditional connection



Approved by: Gilles Pradel  
Vice President of R&D  
Commercial Compressors