

#### Danfoss A/S

DK-6430 Nordborg Danmark CVR nr.: 20 16 57 15 Telefon: +45 7488 2222 Fax: +45 7449 0949

# **DECLARATION OF CONFIRMITY**

## Danfoss A/S

**Danfoss Commercial Compressors** 

Declares under our sole responsibility that the Product(s): Condensing Units

For the Optyma™ series covered by this declaration:

OP-LC\*; OP-LG\*; OP-LP\*; OP-LS\*; OP-MC\*; OP-MG\*; OP-MP\*; OP-MS\*; OP-UC\*; OP-UG\*; OP-SM\* (\* = followed by 11 characters, with the code starting with 114X and followed by 4 numbers).

Products with the following code numbers are excluded and not covered by this declaration: 114X5017; 114X5408; 114X5021; 114X5074; 114X5040; 114X5041; 114X5042; 114X5094; 114X5144; 114X5043; 114X5095; 114X5149; 114X5679

For others\* covered by this declaration:

X XXXX XXX 1 2 3

1: F, T, N, S, P, B or G

2: any 4 characters

3: N0, N1, N2, T0, T1, T2, A00, A01, A02, A03 or A04

\*: But only products with the code numbers starting with 114G, 114H, 114U, 114E, 114F or 114X and followed by 4 numbers.

Products with the following code numbers are excluded and not covered by this declaration: 114E2534; 114F5062; 114H6335; 114H6735

Date	Issued by	Alith Kumar C.B	Date	Approved by	Alexander Wolf
July 6th 2016	Signature Name Title	AJITH KUMAR C-R Chief Engineer, Condensing Units		Signature Name Title	A. Well VP, System Solutions & New Business

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

ID No: 118R0205

Revision No: A

Page 1 of 2



#### Danfoss A/S

DK-6430 Nordborg Danmark CVR nr.: 20 16 57 15 Telefon: +45 7488 2222 Fax: +45 7449 0949

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.

# Electromagnetic compatibility 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 + A1:2011

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards; Emission standard for residential, commercial and light-industrial environments including Amendment 1.

#### EN 61000-3-2:2014

Electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emissions (equipment input current ≤16A per phase)

#### EN 61000-3-3:2013

Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq$ 16A 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 ≤75A and subjected to conditional connection

## Pressure Equipment Directive 2014/68/EU

EN 378-2:2008+A2:2012 - Refrigerating systems and Heat Pumps - Safety and environmental requirements-Parts 2: Design, construction, testing, marking and documentation.

Note:- "Even though all condensing units covered by this declaration comply with the standard EN 378-2:2008 + A2:2012, the CE-marking according to 2014/68/EU only covers those in category II or higher. The condensing units in category I are not allowed to be CE-marked according to 2014/68/EU, when they are also within the scope of 2006/42/EC."

**Eco-design DIRECTIVE 2009/125/EC,** establishing a framework for the setting of Eco-design requirements for energy-related products

**REGULATION (EU) 2015/1095,** implementing Eco-design Directive 2009/125/EC with regard to Eco-design requirements for professional refrigerated storage cabinets, blast cabinets, condensing units and process Chiller.

Date	Issued by Ajit	th Kumar CR	Date	Approved by	Alexander Wolf
July 6th 2016	Signature Name Title Chi	AJITH KUMAR C.R ief Engineer, Condensing Units		Signature Name Title	A Wolf VP, System Solutions & New Business

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

ID No: 118R0205

Revision No: A

Page 2of 2