

Danfoss A/S6430 Nordborg
Denmark
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Fax: +45 7449 0949**EU DECLARATION OF INCORPORATION****Danfoss A/S****System Solutions and New Business**

declares under our sole responsibility, that the following partly completed machinery is in conformity with the following parts of the Machinery Directive and that relevant technical documentation is compiled.

Product category: Condensing units

Type designation(s):

Product Range	Model Description	Version
Optyma™ Slim Pack	OP-LSHM*; OP-LSQM*; OP-MSHM*; OP-MSGM*; OP-MSZM*; OP-MSXM*; OP-MSYM*; OP-MSBM*	W05, W09
Optyma™ Plus	OP-LPHM*; OP-LPQM*; OP-MPHM*; OP-MPGM*; OP-MPXM*; OP-MPYM* OP-MPBM*; *OP- LPOM*	P00, P02, P05, P06 & P07
Optyma™ Plus INVERTER	OP-MPPM*	P01
Optyma™	OP-LCQN*; OP-LGQN*; OP-MCRN*; OP-MGRN*	A02, C25, A14
	OP-LCHC*; OP-LCQC*; OP-MCHC*; OP-MCGC*; OP-LCNC*; OP-MCNC*; OP-SC*; OP-NL*; NL*; SC*; TL*	A00, A01, A04, A09, A10, A11, N0, N1, N2, T0, T1, T2

*: followed by 10 characters

are in conformity with the following Directives, Regulations and standards provided that the product is used in accordance with our instructions:

Date: 2021.03.25 Place of issue: Z.I de Reyrieux 01600 Trévoux, France	Issued by  Signature: Name: Renevier Gaël Title: Head of R&D – SY	Date: 2021.03.25 Place of issue: El Prat de Llobregat 8820 Barcelona, Spain	Approved by  Signature: Name: Federici Rogerio Title: Head of System Solutions
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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

Machinery Directive, 2006/42/EC

To incorporate these 'partly completed machinery' into a machine the Declaration of Incorporation according to the Machinery Directive has to be observed. This partly completed machinery must not be used before the final machinery into which it is to be incorporated has been declared in conformity with the Machinery Directive and other relevant directives. By reasoned request by national authorities, we undertake to transmit relevant information about the partly completed machinery. The issuer of this declaration is also the person who is authorized to compile relevant technical documentation in accordance with part B of Annex VII and the assembly instructions in accordance with Annex VI.

Low Voltage Directive 2014/35/EU

EN 60335-1:2012 + A11:2014 – Household and similar electrical appliances – Safety-Part 1: General requirements.

EN 60335-2-34:2013 - Household and similar electrical appliances – Safety. Part 2-34: Particular requirements for motor-compressors.

Ecodesign Directive 2009/125/EC, establishing a framework for the setting of Ecodesign requirements for energy-related products.

Regulation (EU) 2015/1095, implementing Ecodesign Directive 2009/125/EC with regards to Ecodesign 2018 requirements for professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers. Product information required in tables 4 and 5 of the regulations at annex V are available for individual products with approved refrigerant fluids in Coolselector®2 Software, which can be freely downloaded at website <https://www.danfoss.com>

Condensing unit measurements are made according to standard "EN 13771-2:2017" – Compressor and condensing units for refrigeration-performance testing and test methods – Part 2: Condensing units.

Pressure Equipment Directive 2014/68/EU

The piping is in compliance with Art. 4 § 3 (Sound Engineering Practice).

The classifications of the pressure equipment used in the condensing units are as listed below:

Pressure Equipment	Part Description	Category/Article
Safety Device	Pressure Switch	IV
Pressure Accessory	Pressure Transmitter	Article 4.3
Pressure Accessory	Expansion Valve (ETS)	I
Vessel	Compressor (SC, NL, MP, NB, NS, AJ, FH, FR, NF, GS, ML, NP, NX, MLZ, MTZ, NTZ, LLZ, VLZ)	I & II
Vessel	Receiver (Volume 0.8L, 1.1, 1.3L)	Article 4.3
Vessel	Receiver (Volume 1.6L, 3L, 3.4L, 5.2L, 6.2L)	I
Vessel	Receiver (Volume 7.3L, 7.8L, 10L, 14.3L)	II
Vessel	Oil separator (1.45 L)	Article 4.3
Vessel	Oil separator (2.1 L)	I
Vessel	Filter Drier	Article 4.3
Vessel	Receiver - Filter Drier	Article 4.3
Vessel	Condenser	I
Vessel	Condenser 25.4S (A7 - 021U0983)	Article 4.3
Vessel	Condenser 25.4S (D7 - 021U0982)	Article 4.3
Vessel	Condenser 25.4S (G7 - 021U0984)	Cat. 1
Vessel	Condenser 25.4S (J7 - 021U0985)	Cat. 1
Piping	Sight Glass	Article 4.3
Piping	Service Valves	Article 4.3

RoHS Directive 2011/65/EU including amendment 2015/863

Though Condensing units are not in the scope of RoHS 2011/65/EU, Danfoss declares that the listed products and spare parts/accessories are compliant with the requirements. Assessment done according to standard EN IEC 63000:2018. Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

REACH

Danfoss supports the objective of REACH (Registration, Evaluation, Authorization and restriction of Chemicals, 1907/2006/EC) to further improve the European Union's chemicals regulatory system, including the aim to advance public health and safety as well as the protection of the environment.