

**Danfoss A/S**6430 Nordborg  
Denmark  
CVR nr.: 20 16 57 15Telephone: +45 7488 2222  
Fax: +45 7449 0949**EU DECLARATION OF CONFORMITY****Danfoss A/S**

System Solutions and New Business

declares under our sole responsibility that the

**Product category:** Condensing units**Type designation(s):**

Product Range	Type Description	Product Version
Optyma™	OP-LCQ*; OP-LGQ*; OP-MCR*; OP-MGR*	A02, C25, A14
	OP-LCH*; OP-LCQ*; OP-MCH*; OP-MCG*; OP-LCN*; OP-MCN*; OP-SC**; OP-NL**; OP-TL**; OP-DL**; NL**; SC**; TL**; FR**; FF**; PL**	A00, A01, A04, A09, A10, A11, N0, N1, N2, T0, T1, T2



\*: followed by 10 characters

\*\*: followed by 6 characters

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

**Eco-design Directive 2009/125/EC**

Establishing a framework for the setting of Eco-design requirements for energy-related products.

Date: 2023.03.07 <b>Place of issue:</b>  Z.I de Reyrieux 01600 Trévoux, France	<b>Issued by</b>   <b>Signature:</b> <b>Name:</b> Renevier Gaël <b>Title:</b> Head of R&D – SY	Date: 2023.03.07 <b>Place of issue:</b>  1769 E. Paul Dirac D Tallahassee, FL 32310, USA	<b>Approved by</b>   <b>Signature:</b> <b>Name:</b> Jose Lopes Alvares <b>Title:</b> Head of System Solutions
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## Regulation (EU) 2015/1095

Implementing Eco-design Directive 2009/125/EC with regards to Eco-design 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 of these partly completed machinery follows 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 (EVR)	Article 4.3
Vessel	Compressor (SC, NL, MP, NB, FR, NF, GS, ML, NP, NX, MTZ, NTZ)	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	Filter Drier	Article 4.3
Vessel	Receiver - Filter Drier	Article 4.3
Vessel	Condenser (F&T)	Article 4.3
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

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**Energy Information (Amendment) (EU Exit) Regulations 2019**

Establishing a framework for the setting of Eco-design requirements for energy-related products.

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implementing Energy Information (Amendment) (EU Exit) Regulations 2019 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 "BS EN 13771-2:2017" – Compressor and condensing units for refrigeration-performance testing and test methods – Part 2: Condensing units.

### Pressure Equipment (Safety) Regulations 2016

The piping of these partly completed machinery follows 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 (EVR)	Article 4.3
Vessel	Compressor (SC, NL, MP, NB, FR, NF, GS, ML, NP, NX, MTZ, NTZ)	I & II
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