

Danfoss A/S 6430 Nordborg Denmark CVR nr.: 20 16 57 15

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# **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
	OP-LCQ*; OP-LGQ*; OP-MCR*; OP-MGR*	A02, C25, A14
Optyma™	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

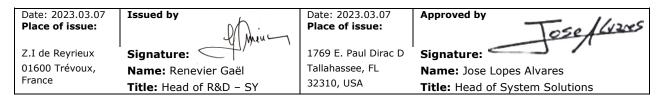
\*: followed by 10 characters

\*\*: 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.



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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<sup>®</sup>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).

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

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

Date: 2023.03.07 Place of issue:	Issued by	Date: 2023.03.07 Place of issue:	Approved by
Z.I de Reyrieux	Signature:	1769 E. Paul Dirac D	Signature:
01600 Trévoux,	Name: Renevier Gaël	Tallahassee, FL	Name: Jose Lopes Alvares
France	Title: Head of R&D – SY	32310, USA	Title: Head of System Solutions

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# UK DECLARATION OF CONFORMITY

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System Solutions and New Business

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**Product category:** Condensing units

## Type designation(s):

Product Range	Type Description	Product Version
	OP-LCQ*; OP-LGQ*; OP-MCR*; OP-MGR*	A02, C25, A14
Optyma™	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**	A00, A01, A04, A09, A10, A11, N0, N1, N2, T0, T1, T2

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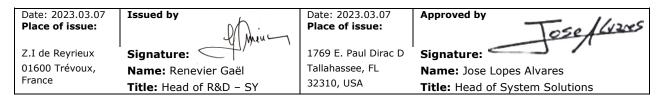
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## Energy Information (Amendment) (EU Exit) Regulations 2019

AB

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.

Pressure Part Description Category/Article Equipment Safety Device Pressure Switch IV Pressure Accessory **Pressure Transmitter** Article 4.3 Pressure Accessory Expansion Valve (EVR) Article 4.3 Compressor (SC, NL, MP, NB, FR, NF, GS, ML, Vessel I & II NP, NX, MTZ, NTZ) Vessel Receiver (Volume 0.8L, 1.1, 1.3L) Article 4.3 Vessel Receiver (Volume 1.6L, 3L, 3.4L, 5.2L, 6.2L) Ι Receiver (Volume 7.3L, 7.8L, 10L, 14.3L) Π Vessel Vessel Filter Drier Article 4.3 Receiver - Filter Drier Article 4.3 Vessel 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 Sight Glass Article 4.3 Piping Article 4.3 Piping Service Valves

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