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EU DECLARATION OF CONFORMITY

Danfoss A/S
System Solutions

declares under our sole responsibility that the

Product

Condensing Units

Types

Product range	Version	Model
Optyma™ Slim Pack	W05, W09	OP-LSHM*; OP-LSQM*; OP-MSHM*; OP-MSGM*; OP-MSZM*; OP-MSXM*; OP-MSYM*
Optyma™ Plus	P00	OP-LPHM*; OP-LPQM*; OP-MPHM*; OP-MPGM*; OP-MPXM*; OP-MPYM*
Optyma™ Plus INVERTER	P01	OP-MPLM*; OP-MPPM*
Optyma™	A02, C25	OP-LCQN*; OP-LGQN*; OP-MCRN*; OP-MGRN*
Optyma™	A00, A01, A04, A09, A10, A11	OP-LCHC*; OP-LCQC*; OP-MCHC*; OP-MCGC*; OP-LCNC*; OP-MCNC*

* = followed by 9 characters, with the code starting with 114X,114F and followed by 4 numbers

Products with the following code numbers are excluded and not covered by this declaration:

114X1332, 114X1577, 114X2756, 114X2773, 114X2881, 114X2883, 114X0232, 114X0233, 114X2208,
114X2209, 114X2211, 114X2532, 114X2533, 114X2535, 114X2540, 114X2541, 114X2543, 114X2757,
114X2759, 114X1333, 114X1335,114X1324, 114X1325,114X1327,114X1564, 114X1565, 114X1567

Date 2018-06-30	Issued by Signature Name Title		Date 2018-06-30	Approved by Signature Name Title	
		Renevier Gaël Chief Engineer SY			Wolf Alexander VP System Solutions

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

For others** covered by this declaration:

X XXXX XXX
 1 2 3

1: F, T, N, S, P, B
 2: any 4 characters
 3: N0, N1, N2, T0, T1, T2

** : But only products with the code numbers starting with 114B, 114E, 114F, 114G, 114H followed by 4 numbers.

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.

Pressure Equipment Directive 2014/68/EU

EN 378-2:2016 - Refrigerating systems and Heat Pumps - Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation.

Note:

“Even though all condensing units covered by this declaration comply with the standard EN 378-2:2016, 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.”

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

Pressure Equipment	Part Description	Category	Conformity Module
Safety Device	Pressure Switch	IV	B
Intrinsic Safety Device	Pressure Transmitter	I	Article 4.3
Vessel	Compressor	I and II	D1
Vessel	Receiver	I	A
Vessel	Receiver	II	D1
Vessel	Filter Drier	I	Article 4.3
Vessel	Condenser	I	Article 4.3
Piping	Sight Glass	I	Article 4.3
Piping	Service Valves	I	Article 4.3

Low Voltage Directive 2014/35/EU

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

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.

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.

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