

### Danfoss A/S

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## MANUFACTURER'S DECLARATION

# Danfoss A/S

**Danfoss Commercial Compressors** 

declares under our sole responsibility that the

Product category: compressors

Type designation(s):

Scroll compressor				Reciprocating compressor	
Types	Range	Types	Range	Types	Range
SM	084 to 185	HRM	025 to 060	MT/MTZ	018 to 160
SH	090 to 485	НСМ	061 to 120	NTZ	048 to 271
DSH	090 to 485	HLM	068 to 081	VTZ	038 to 242
SJ	161 to 380	HRP	025 to 060		
SZ	084 to 380	HLP	068 to 081		
SY	185 to 380	НСР	068 to 120		
WSH	090 to 184	ННР	015 to 045		
CXH	140	HRH	029 to 056		
PSH	019 to 077	HLH	061 to 068		
VSH/VZH	088 to 170	HLJ	072 to 084		
VZH/VLZ	028 to 044	НСЈ	090 to 121		
VZH	052 to 065	DCJ	091 to 121		
VRJ	028 to 044	HDM/HDP	045 to 060		
ECH	087 to 101	MLM/MLZ	015 to 076		
LLZ	013 to 034	MPZ	038 to 068		
LCK	105 to 106			-	

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 2014/30/EU

Technical standards and specifications for VSH/VZH:

EN 61000-6-2:2005

EN 61000-6-4:2007

Electromagnetic compatibility (EMC) - Part 6-2: Generic

Standards – Immunity for industrial environments

Electromagnetic compatibility (EMC) - Part 6-4: Generic

Standards - Emission standard for industrial

environments

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ID No: 8555015

Revision No: E

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#### **Technical standards and specifications for VTZ:**

EN 61000-6-2:2001 Electromagnetic compatibility (EMC) - Part 6-2: Generic

standards - Immunity for industrial environments

EN 55014-2:1997/A1:2001 Electromagnetic compatibility - Requirements for

household appliances, electric tools and similar

apparatus - Part 2: Immunity product family standard

EN 55011:1998/A1:1999/A2:2002 Industrial, scientific and medical (ISM) radio-frequency

equipment – Electromagnetic disturbance

characteristics - Limits and methods of measurement

#### **Technical standards and specifications for VRJ:**

Model specific VRJ028UKNE6, VRJ035UKNE6 & VRJ044UNKE6 (VRJ with EMC box)

EN 55014-1:2006/A1:2009 Electromagnetic compatibility - Requirements for

household appliances, electric tools and similar

apparatus - Part 1: Emission

EN 55011:2009/A1: 2010 Industrial, scientific and medical (ISM) radio-frequency

equipment - Electromagnetic disturbance

characteristics - Limits and methods of measurement.

Class B.

#### Technical standards and specifications for others products:

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/AC:2012 Electromagnetic compatibility (EMC) - Part 6-3: Generic

standards-Emission standard for residential, commercial and light industrial environments

Date: 2018.04.02 Place of issue: 301700 Tianjin China Issued by

1-.11

Signature:

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Title: Chief Engineer

Place of issue: ZI.de Reyrieux F-01603 Trévoux Cédex

Date: 2018 04 02

Approved by

Signature: Name: Noel Ryan

Name: Noel Ryan
Title: CC President

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