

**Danfoss A/S**6430 Nordborg  
Denmark  
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Fax: +45 7449 0949**MANUFACTURER'S DECLARATION****Danfoss A/S**

Danfoss Commercial Compressors

declares under our sole responsibility that the

**Product category:** compressors**Type designation(s):****Scroll:** VSH088-117, VZH088-117-170, VZH/VLZ/VRJ028-035-044, VLZ065, VZH052-065**Reciprocating:** VTZ038-054-086-121-171-215-242

Covered by this declaration is in conformity with the following directive(s), regulations(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 VZH/VSH/VLZ:**EN 61000-6-2:2005  
EN IEC 61000-6-2:2019

Electromagnetic compatibility (EMC) - Part 6-2: Generic Standards – Immunity for industrial environments

EN 61000-6-4:2007  
EN61000-6-4:2007+A1:2011  
EN IEC 61000-6-4:2019

Electromagnetic compatibility (EMC) - Part 6-4: Generic Standards – Emission standard for industrial environments

**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

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**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.

**Electromagnetic Compatibility Regulation 2016**

**Technical standards and specifications for VZH/VSH/VLZ:**

BS EN 61000-6-2:2005

Electromagnetic compatibility (EMC) - Part 6-2: Generic Standards – Immunity for industrial environments

BS EN IEC 61000-6-2:2019

BS EN 61000-6-4:2007

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