

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

Danfoss Commercial Compressors

Due to the "Guide to application of the Machinery Directive 2006/42/EC" (2nd Edition June 2010) the Danfoss Commercial compressors mentioned below are to be regarded as "machinery components" covered by the European Low Voltage Directive 2014/35/EU and therefore are excluded from the European Machinery Directive 2006/42/EC.

declares under our sole responsibility that below mentioned products are manufactured according to the safety standards listed below. The products are dedicated for installation into machinery. In the European Union, the products must not be put into service until the machinery into which they are to be incorporated has been declared in conformity with the provisions of the Directive 2006/42/EC.

**Product category:** compressors

**Type designation(s):**

**Scroll:** SM, SH, DSH, SJ, SZ, SY, WSH, CXH, PSH, VSH, VZH, VLZ, VRJ, ECH, DSF, CH, HRM, HCM, HLM, HRP, HLP, HCP, HHP, HRH, HLH, HLJ, HCJ, DCJ, HDM, HDP, MLM, MLZ, MPZ, LLZ, LCK(RSH)

**Reciprocating:** MT, MTZ, NTZ, VTZ

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.

**Machinery Directive 2006/42/EC**

Following essential health and safety requirements have been applied and fulfilled (Annex I)

Annex I: §1.1.2; §1.1.3; §1.1.5; §1.3.1; § 1.3.2; §1.3.4; §1.5.1; §1.5.2; §1.5.4; §1.5.6;  
§1.5.7; §1.5.8; §1.5.9; § 1.5.10; § 1.5.11; §1.6.1; § 1.7.1; §1.7.2; § 1.7.3; §1.7.4

Technical standard and specification:

EN 12100: 2010

Safety of machinery – General principles for design -  
Risk assessment and risk reduction

Danfoss only vouches for the correctness of the English version of this document. In the event of the document being translated into any other language, the translator concerned must be liable for the correctness of the translation.



Due to the "Supply of Machinery (Safety) Regulations 2008: Guidance (GB)" (January 2021) the Danfoss Commercial compressors mentioned below are covered by the Electrical Equipment (Safety) Regulations 2016 and therefore are excluded from the Supply of Machinery (Safety) Regulations 2008.

declares under our sole responsibility that below mentioned products are manufactured according to the safety standards listed below. The products are dedicated for installation into machinery. In the Great Britain, the products must not be put into service until the machinery into which they are to be incorporated has been declared in conformity with the provisions of the Supply of Machinery (Safety) Regulations 2008.

**Product category:** compressors

**Type designation(s):**

**Scroll:** SM, SH, DSH, SJ, SZ, SY, WSH, CXH, PSH, VSH, VZH, VLZ, VRJ, ECH, DSF, CH, HRM, HCM, HLM, HRP, HLP, HCP, HHP, HRH, HLH, HLJ, HCJ, DCJ, HDM, HDP, MLM, MLZ, MPZ, LLZ, LCK(RSH)

**Reciprocating:** MT, MTZ, NTZ, VTZ

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.

**The Supply of Machinery (Safety) Regulations 2008**

Following essential health and safety requirements have been applied and fulfilled (Annex I)

Annex I: §1.1.2; §1.1.3; §1.1.5; §1.3.1; § 1.3.2; §1.3.4; §1.5.1; §1.5.2; §1.5.4; §1.5.6; §1.5.7; §1.5.8; §1.5.9; § 1.5.10; § 1.5.11; §1.6.1; § 1.7.1; §1.7.2; § 1.7.3; §1.7.4

Technical standard and specification:

BS EN 12100: 2010

Safety of machinery – General principles for design - Risk assessment and risk reduction

<p>Date: 2022.06.30 <b>Place of issue:</b> 301700 Tianjin China</p>	<p><b>Issued by</b>  <b>Signature:</b>  <b>Name:</b> Wang Xinsong <b>Title:</b> Chief Engineer</p>	<p>Date: 2022.06.30 <b>Place of issue:</b> ZI.de Reyrieux F-01603 Trévoux Cédex</p>	<p><b>Approved by</b>  <b>Signature:</b> <b>Name:</b> Fabio Klein <b>Title:</b> CC-S&amp;R Head</p>
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