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**MANUFACTURER'S DECLARATION****Danfoss A/S****Danfoss Drives**

declares under our sole responsibility that the

**Product category:** Frequency Converter

**Type designation(s):**

- VLT® HVAC Drive series FC-102
- VLT® Refrigeration Drive series FC-103
- VLT® AQUA Drive series FC-202
- VLT® Automation Drive series FC-302

With the type code FC-XX

Including the Mains connection selection in X character 21, covering the selections: X, 7, A, D, O, S, T, U, W

Meaning Mains connectors or Circuit breakers are not included in the approval.

The meaning of the 39 characters in the type code string can be found in the individual selection guides and drive configurator.



The products covered by this declaration are compliant against clauses 22.116 [Arcs and sparks from electric components] and 22.117 [Hot surfaces] from IEC60335-2-40 and UL60335-2-40 .

• **Cl. 22.116:** Compliance in accordance with the LZGH2 certificate/component category developed for UL 60335-2-40.

• **Cl. 22.117:** Compliance is checked by measuring the appropriate surface temperatures during the test of clause 11 [heating] of 60335-2-40.

We hereby confirm the maximum allowable surface temperature given in Annex BB is below 700°C after 1 hour steady state test.

This declaration is valid from February 3th 2023.

Date: 2023.06.21 Place of issue:  Graasten,DK	Issued by  DocuSigned by:  <b>Signature: Peder Spek</b> Name: Peder Spek Title: Product Manager	Date: 2023.06.21 Place of issue:  Graasten, DK	Approved by  DocuSigned by:  <b>Signature: Yves Maurens</b> Name: Yves Maurens Title: Head of HVAC
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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