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MANUFACTURER'S DECLARATION

Danfoss A/S

Danfoss Drives

This declaration is valid at issued date for the following products:

Product series: VLT® Refrigeration Drive FC-103
Type designation: FC-103PzzzT4zzzH2zzzXz**3**zzzzXAzBzCXXXXDz

- "z" indicating characters of product coverage and importance :
8-10, Power size : 1K1, 1K5, 2K2, 3K0, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K, 75K, 90K
13, Enclosure: E, P
14-15, IP rating: 55, 66
18, Brake: X,T
19, Display: X, G
20, Coating: X, C
22, Hardware Option A: X, O, S
23, Hardware Option B : **3 (A3 certification for highly flammable refrigerant)**
24-27, SW Release: SXXXX latest release, LX1X CBM
30, Option A Available: X, 0, L, N, Q, Z
32, Option B Available: X, K, 0, 5
39, Option D Available : X, 0, 1

are conformal to the following standards:

- **Section 22.116 [Arcs and sparks from electric components] of EN IEC 60335-2- 40:2024**
  - Relevant/evaluated electrical components are conforming to clause 7 through clause 10 of IEC 60079-15:2017.
- **Section 22.117 [Hot surfaces] of EN IEC 60335-2-40:2024**
  - "Maximum allowable surface temperature(s)", described within Annex BB of EN IEC 60335-2-40:2024, are not exceeding **235°C** (measured after maximum 1 hour of steady state) during full product specified temperature range.
    - Compliance is checked by measuring the appropriate surface temperatures during the tests of Clauses 11 [normal operation] and 19[abnormal operation], except those which during the tests of Clause 19 are terminated in a non-self-resetting way such as momentary or fast component break down.

This Declaration is based on technical documents : 00783840/A;5

Date: 03 July 2026 Place of issue: Graasten,DK	Issued by DocuSigned by: **Signature:** Peder Spek C000C54644DE4B9... **Name: Peder Schmidt Spek** **Title: Product Owner**	Date: 06 July 2026 Place of issue: Graasten, DK	Approved by Signed by: **Signature:** Mari Haapala C41BB26295C049E... **Name: Mari Haapala** **Title: Vice President**

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