Danfoss A/S
DK-6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
Fax: +45 7449 0949

MANUFACTURER'S DECLARATION

Danfoss A/S

Danfoss Drives

declares on our responsibility that the following frequency converter series are identical in all electrical safety and electromagnetic aspects from the regulatory point of view:

Carrier CAR102

&

VLT® HVAC Drive series FC-102

The CAR102 drive series consists of 3 phase drives in the power range from 0.37kW to 1.4MW and with the input voltage range from 200V to 690V. The CAR102 drives are available in IP00, IP20, IP21, IP54, IP55 and IP66 enclosures.
Mechanics for the series is structually identical with the FC-102 for identical enclosure concepts except for appearance.
Power sections are basically formed by identical electrical constructions.

Control cards of CAR102 and FC-102 are identical but with different software versions. Parts of the software are dedicated to the CAR102 series but parts of the software especially for the basic control and protection is identical. From a regulatory point of view the software is treated as identical.

Power options are identical but can have different ratings and appearance.

The CE documentation for the CAR102 series is therefore based on the documentation for the VLT® HVAC Drive series FC-102.

Date:	Issued by	Date:	Approved ny
28/2 2017	Signature **Leo Birkkjær Lauritsen** **Head of Connectivity, UI and 3rd Party Products**	8/3-2017	Signature **Michael Termansen** **Vice President, Design Center DK and DE**

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.