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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:

Trane TR-200

&

VLT® HVAC Drive series FC-102

The TR-200 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 TR-200 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 TR-200 and FC-102 are identical but with different software versions.

Parts of the software are dedicated to the TR-200 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 TR-200 series is therefore based on the documentation for the VLT® HVAC Drive series FC-102.

Date: 27/2 2017	Issued by Signature Leo Birkkjær Lauritsen Head of Connectivity, UI and 3 rd Party Products	Date: 3/ 3-2017	Approved by Signature Michael Termansen Vice President, Design Center DK and DE
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