



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:

TR-170

&

VLT® HVAC Basic Drive series FC-101

The TR-170 drive consists of a 3 phase drive in the power size 1.5kW and with the input voltage range from 525V to 600V. The TR-170 drive is available in IP20 enclosure.

Mechanics for the drive is structually identical with the FC-101 for identical enclosure concepts except for appearance.

Power sections are basically formed by identical electrical constructions.

Control cards of TR-170 and FC-101 are identical but with different software versions.

Parts of the software are dedicated to the TR-170 drive, 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-170 series is therefore based on the documentation for the VLT® HVAC Basic Drive series FC-101.

Date: 5/2 2018	Issued by Signature Leo Birkkjær Lauritsen Head of P400 Group	Date: 6/2-2018	Approved by Signature Michael Termansen Vice President, Design Center DK and DE
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