

Customer Notification

B-CN-415-EN REV A

August 29, 2025

SUBJECT: VTX1600 Major Revision C Release Notice

Purpose

The purpose of this bulletin is to inform our customers that the VTX1600 compressor is being updated to a **new Major Revision Level**.

The new Major Revision "C" release is currently scheduled for all VTX1600 production starting on December 15th, 2025. Current and future orders for new compressors with a confirmed date of **December 15th** or later will be manufactured as Major Revision "C". Your Danfoss Customer Service representative will contact you to identify any existing Major Revision "B" orders which will be converted to Major Revision "C".

All Major Revision "C" compressors must be configured using the Turbocor Variant Configuration® system and new nomenclature.

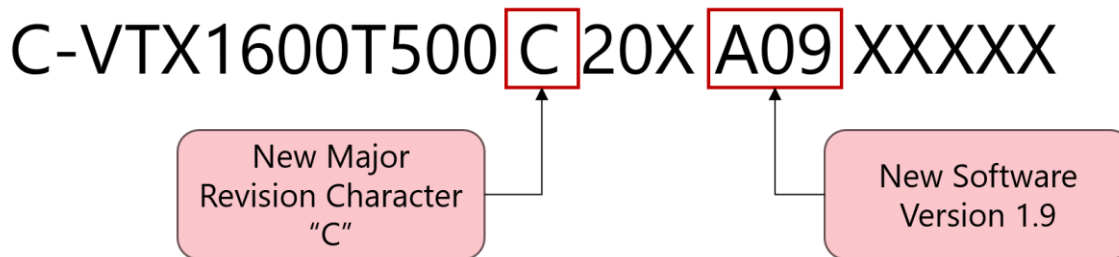


Figure 1 – VTX1600 Nomenclature Example

Several new spare parts will be released nearer to product release in a new revision of the VT Series Spare Parts Manual. Spare parts for Major Revision "B" compressors will continue to be offered.

This bulletin introduces the relevant changes and provides instructions for actions that are required from customers to prevent disruptions in compressor deliveries and spare part purchases. A more detailed explanation of the compressor improvements will be provided in the coming weeks.

Summary of Changes

Major Revision "C" includes several improvements to optimize installation, performance, and service. These improvements include an integrated Cavity Temperature Sensor which eliminates the need for installation of the Cooling Exit Temperature Sensor, an optimized motor for improved thermal performance, the latest ETS 5M expansion valve for Motor Cooling control, improved Bearing Sensor and Power Feedthrough designs, and a new firmware release (version 1.9).

Action Required

New Major Revision "C" compressors will be produced. The previous Major Revision "B" compressors will no longer be available for purchase as a new compressor.

Customers will need to update their ordering systems to use the new Type Code associated with the Major Revision "C" compressors. Your Danfoss Customer Service representative will contact you to identify any existing Major Revision "B" orders which will be converted to Major Revision "C".

Need Assistance

For more information please contact your Key Account Manager or our Product Support group at turbocor.ps.na@danfoss.com or eu.support@danfoss.com for inquiries within Europe.