

Bulletin | Danfoss Turbocor Compressors

# Customer Notification

B-CN-115-EN REV A

7/13/2018

**SUBJECT:** Chinese SMT and Manual Translation Update

## Purpose

This is to inform our customers of a new release of both of our Service Monitoring Tools (SMT) for use with all TT and TG compressors and all VTT compressors. Revision 3.3.0 (TT/TG) and Revision 4.9.0 (VTT) of the SMT with a Chinese language option are now available on our website along with the combined TT/TG/VTT SMT Manual in English as well as a version in Chinese.

## Summary

### Background

Due to high demand and increased interest from our Chinese customers, the Service Monitoring Tools (SMT) have been revised to include language options (English and Chinese). Additionally, the TT/TG/VTT SMT Manual has been translated into Chinese.

### Additional Changes to the SMT

The following additional changes to the TT and the VTT SMTs are also included in these new versions.

#### TT SMT Change Summary

Added functionality to edit Motor and Inverter Cooling Control Alarm (40348, 40354) at access level 2.

Fault and Event Log can be exported on a Chinese computer.

Surge Offset is a signed number and will be displayed as such in the SMT. Previously, -300 RPM was displayed as 65236.

Fixed an issue with Fault Logs not being able to be imported and exported in recent versions of SMT.

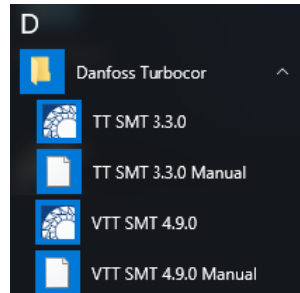
Removed password requirement to access tools during playback of recording, since the access level is determined by the recording.

Disabled the ability to change units during an initial recording and during the playback of a recording. The value for the measurement is calculated based on the units as set when the recording is begun.

Removed descriptions from the Commissioning Review Page.

For improved reliability of the IGV, the SMT will prevent the IGV from being set to below 25% while running in manual mode.

TT and VTT SMTs will both be shown in the Danfoss Turbocor folder in the Start Menu.



The installer will ensure the Add/Remove Programs application will enable uninstalling the SMT from the user's computer.

The logs will stop scrolling after the user has selected a log to view.

The header in the different output files have been simplified.

The About page has additional information.

### VTT SMT Change Summary

VFD Status description corrected for Warnings and Faults

Trending Tool froze occasionally during playback.

The installer will ensure the Add/Remove Programs application will enable uninstalling the SMT from the user's computer.

The Two-minute Startup Timer will be displayed in the Fault Event Viewer.

All faults will be displayed in the Fault List.

TT and VTT SMTs will both be shown in the Danfoss Turbocor folder in the Start Menu

The header in the different output files have been simplified.

The About page has additional information.

### Compatibility

This new SMT version is also backwards compatible with all currently supported released firmware. This includes TT/TG and VTT firmware.

### Action Required

The latest revision of our SMT is available on our website, as well as our latest SMT manual in both English and Chinese. Please navigate to [www.turbocor.com](http://www.turbocor.com), select login, and enter the Customer Support and Service section of the website. The SMT Manual is automatically installed and accessible under the start menu of your computer once the SMT is installed.

Access to our website is restricted to customers and other authorized users. If access is needed, please use the "Register" link to submit your information. For additional information, please contact your Key Account Manager.

### Need Assistance

For more assistance, please contact [Turbocor.Apps.NA@Danfoss.com](mailto:Turbocor.Apps.NA@Danfoss.com) or [Turbocor.PS.NA@Danfoss.com](mailto:Turbocor.PS.NA@Danfoss.com) (use [eu.support@danfoss.com](mailto:eu.support@danfoss.com) for inquiries within Europe).