

Bulletin | Danfoss Turbocor Compressors

Customer Notification

B-CN-054-EN REV B

11/29/2017

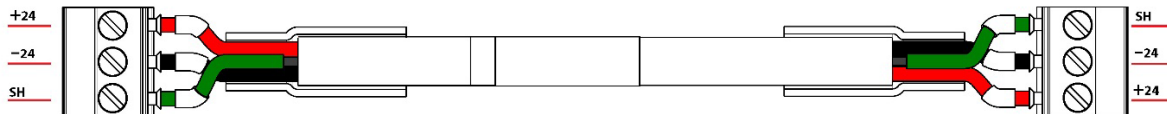
SUBJECT: VTT Update - Major Revision 'C' Change Implementation

Purpose

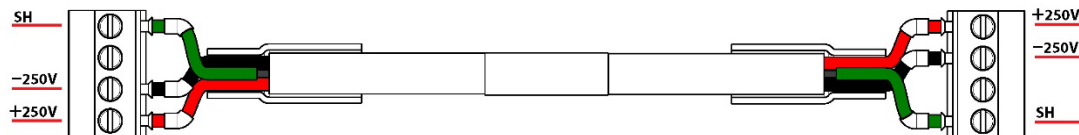
This purpose of this bulletin is to provide clarification regarding the cable connectivity of the VTT Series compressors (Major Revision C) that utilize terminal block connectors. The previous version of this bulletin provided cable illustrations that reflected connectors rotated 180 degrees on one side. This was intended to provide a better overall cable representation. It is important to note that this bulletin is to provide further clarity and that no physical changes have been made to the cables.

Below are the updated cable illustrations showing the same side of the connector on each end. Additionally, the cable illustrations identify the pin descriptions for further clarity.

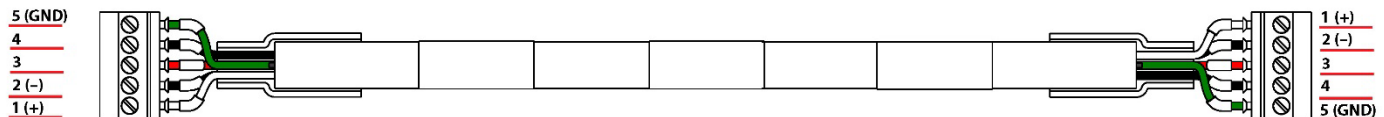
CCM – CIM 24V Cable



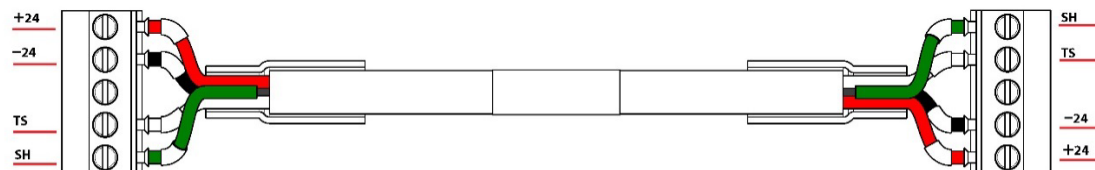
250V DCDC – PWM Cable



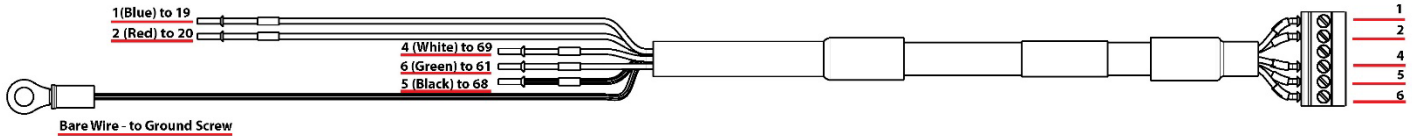
CCM – CIM Cable



DCDC – CCM 24V Cable

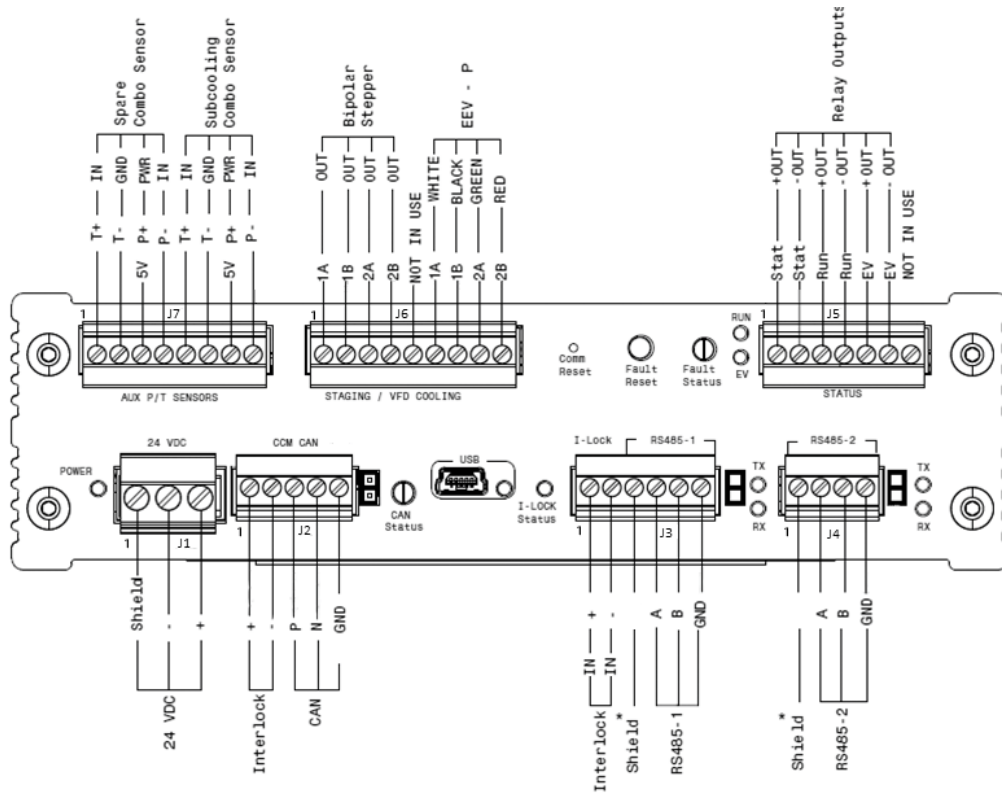


CCM – VFD Cable



Compressor Interface Module (CIM)

While, at the time of this bulletin, there are three different CIM revisions, they all have the same outward appearance. One exception to this is Revisions A and B do not contain pin or connector numbers. An illustration of a CIM (Revision C) is shown below. Please refer to this illustration when connecting cables to the CIM.



Action Required

Always refer to the VTT Service Manual and or the VTT Applications Manual, in addition to this bulletin, when servicing the VTT Compressor and Drive.

If you have any concerns or questions, please contact dtcapplications@danfoss.com.