

# Customer Notification

B-CN-291-EN REV B

November 17, 2022

**SUBJECT: TT Series Backplane Update \*Revised\***

## Purpose

The purpose of this bulletin is to notify our customers that we have added a new vendor for the TT Series Backplane. A new vendor has been qualified to ensure adequate supply of Backplanes for production.

The Backplane from the new vendor has additional design features to allow for future compressor enhancements. The new style Backplane (**Kit 100021-2**) is fully backwards compatible.

Due to dual sourcing, you may see either style Backplane (refer to Figure 1 below) on future compressors. Please note that the red boxes in the right image highlight the most significant areas of change, but there are also minor component changes on other parts of the Backplane.

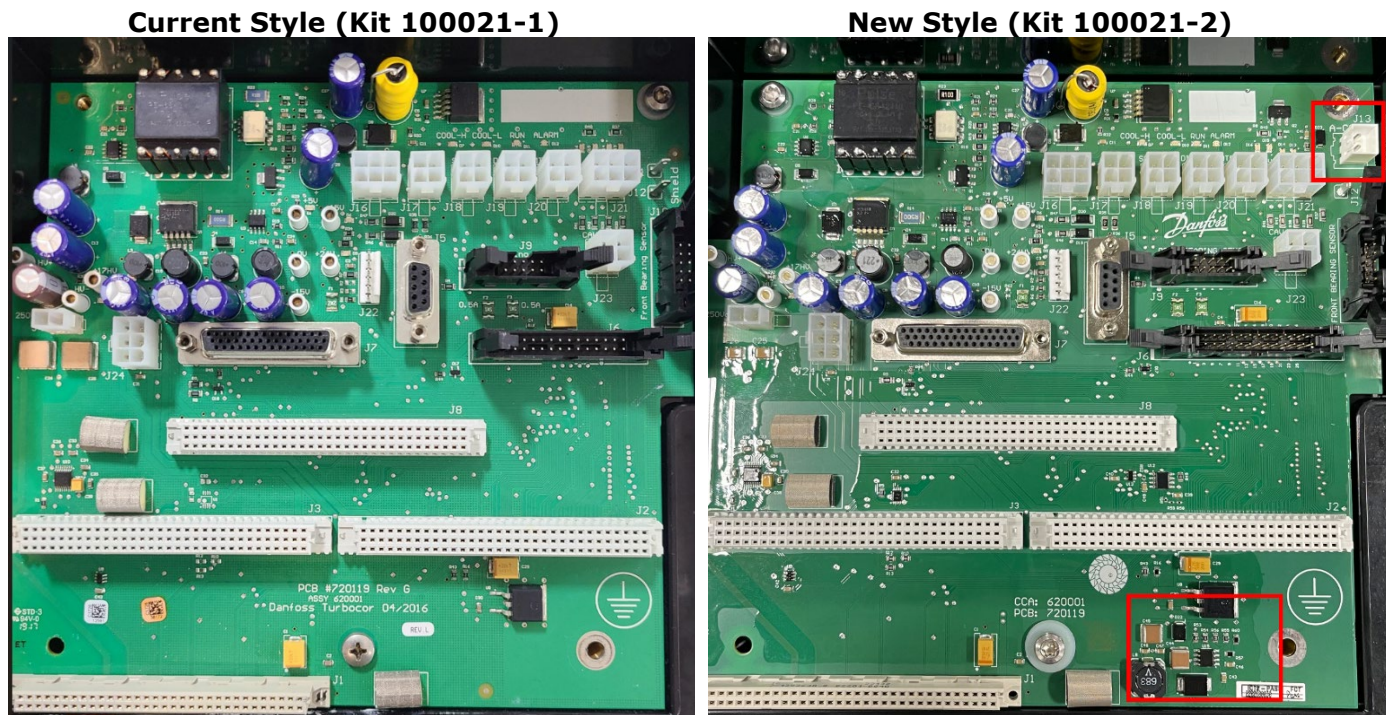


Figure 1 – Backplane Comparison

We have made a small change to the product label that is applied to the Backplane from the new vendor. The format of the new label is slightly different. We also reduced the size of the label to ensure it does not wrap around the Backplane frame. Refer to Figure 2 – Label Comparison below for an example of the minor change. The new label style is planned to be

introduced before the end of this year. Depending on the vendor location, the label material will either be white or silver.

Please note that, at this time, this label change is only being applied to the Backplane from the new vendor.

#### Previous Label Position



#### New Label Position



Figure 2 – Label Comparison

### Summary

We have added a new vendor to support increased volume requirements. While the new Backplane has a different appearance and added functionality, it is fully backwards compatible with existing products. The added functionality is in preparation for future compressor enhancements.

After the first week of September 2022, both compressor builds and spare part kits may contain either style of Backplane.

Installation instructions for **Kit 100021-1** will be the same as **Kit 100021-2**. The added connector on **Kit 100021-2** has been designed so no other cable can be accidentally installed.

**Additionally, the label affixed to the Backplane frame is slightly smaller to allow it to fit without wrapping around the frame. Because of this, the format has been altered slightly.**

### Action Required

When ordering **Kit 100021-1**, Danfoss may ship **Kit 100021-2** in its place depending on availability.

### Need Assistance

For more information, please contact your Key Account Manager or our Product Support group at [turbocor.ps.na@danfoss.com](mailto:turbocor.ps.na@danfoss.com).

Classified as Business

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