

Bulletin | Danfoss LLC

Customer Notification

B-CN-366-EN REV A

June 28, 2024

SUBJECT: TTS/TGS SCR Manifold Standardization

Purpose

This is to inform our customers that we have standardized the **SCR Cooling Manifold** for select Major Rev H TTS/TGS compressors. The SCR Cooling Manifold currently used on TGS380 and TTS450 models is now standard for the following **TTS/TGS Series Major Rev H Standard Temp compressors**:

- TTS350/TTS400/TTS700
- TGS310/TGS390/TGS490/TGS520

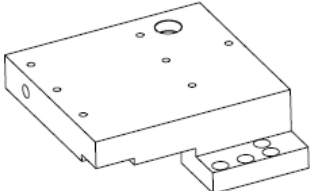
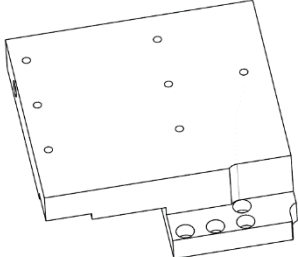
Standardization of the SCR Cooling Manifold will simplify our aftermarket parts offering and reduce inventory complexity. Refer to Table 1 - SCR Cooling Manifold Design Comparisons for the example of the design differences.

Effective immediately, the aforementioned compressors shipped out of all our factories will include the new SCR Cooling Manifold.

NOTE: This new SCR Cooling Manifold design does not apply to High SST, non-Major Rev H, or any other models not listed in Table 2 - SCR Cooling Manifold Kit.

We have now introduced a new SCR Cooling Manifold kit to accommodate this change. Refer to the Action Required section below for further details regarding this new kit.

Table 1 - SCR Cooling Manifold Design Comparisons

Previous design	Standardized SCR Manifold for all Rev H Std Temp TTS/TGS models PN 199K0024
	

Action Required

Spare part kit 100309-9 has been obsoleted and replaced with **SCR Cooling Manifold spare part kit 199K0024** for select TTS/TGS Series Major Rev H Standard Temp compressors. This new kit is for use with compressors shown in Table 2 - SCR Cooling Manifold Kit.



Table 2 - SCR Cooling Manifold Kit

Part Number	Applies To	Major Rev	Comment
199K0024	Standard Temp Models <ul style="list-style-type: none"> TTS350/TTS400/TTS700 TGS310/TGS390/TGS490/TGS520 	-H	Works with both previous and new design cooling manifolds. Includes SCR Manifold Return Fitting, O-rings, and fasteners.
100309-9	Standard Temp Models <ul style="list-style-type: none"> TTS350/TTS400/TTS700 TGS310/TGS390/TGS490/TGS520 	-H	This kit is obsoleted and CANNOT BE USED for compressors manufactured after 31 May 2024. The kit can be used for compressors manufactured on or prior to 31 May 2024. Reference the compressor SN for date of manufacture: <div style="text-align: center;"> <p>24152XXXX</p> <p>└──────────┘</p> <p>Julian Date Code Year = 2024 Day = 152 of the year or earlier</p> </div> <p>Please contact your KAM for any questions regarding the applicability of this kit.</p>

Need Assistance

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