

Bulletin | Danfoss Turbocor Compressors

Customer Notification

B-CN-181-EN REV E

November 15, 2024

SUBJECT: Compressor Variant Configuration & Software Options - DTC

Purpose

This bulletin is to inform our Danfoss Turbocor® customers of the software options for all Variant Configured TTS/TGS/TTH/TGH series compressors. The compressor Model Code or "Type Code," defines the software option by the last 4 characters of the Type Code.

TTS450HES2S010X0XXS428

↑
DTC 4.4.0
Software Option

For more information regarding the overall Turbocor® Variant Configuration public online configurator tool located at store.danfoss.com and the ordering process, please refer to customer bulletin:

- **B-CN-164-EN Nomenclature Update & Variant Configuration**

Summary

Variant Configuration for Turbocor® compressors allows for customers to order compressors with different versions of software as indicated by the SXXX character descriptor at the end of a compressor Type Code. This Type Code is printed on all new compressor nameplates, labels, shipping boxes, documentation, etc.

A full descriptive list of active DTC software options is listed below. Discontinued configurations are shown with replacement software. Customers with unique software options should refer to their customer specific software bulletins.

Software (character 19-22)

S255	:	DTC SW 3.1.4 TT/TG
S334	:	DTC SW 4.1.0 TT
S335	:	DTC SW 4.1.0 TT300F/TG230F
S336	:	DTC SW 4.1.0 TG
S350	:	DTC SW 4.2.0 TTS
S383	:	DTC SW 4.2.0 TGS
S413	:	DTC SW 4.3.0 TTS/TGS/TTH/TGH-2
S428	:	DTC SW 4.4.0 TGS380/TTS450-1
S442	:	DTC SW 4.3.0 TTS/TGS/TTH/TGH-4
S450	:	DTC SW 4.4.0 TGS380/TTS450-2

Note: Some options may have minor description changes to fit business system character limitations. Please consult the Software Selection Matrix for a full compatibility chart. Spare part BMCC part numbers remain valid for all previous compressor configurations.

Discontinued Software Configurations

The following software configurations have been discontinued for order from DTC. These configurations are no longer available through Variant Configuration and have replacement DTC software configurations. A list of replacement DTC software configurations is listed below.

Software (character 19-22)

S277	:	DTC SW 4.0.3 TTS
S279	:	DTC SW 4.0.3 TGS
S350	:	DTC SW 4.2.0 (TGS/TTH/TGH Models Only)
S365	:	DTC SW 4.2.0 TTH / TGH
S374	:	DTC SW 4.2.0 TGS (BETA)
S383	:	DTC SW 4.2.0 TGS (TGS490 Only)
S404	:	DTC SW 4.3.0 TTS/TGS/TTH/TGH-1
S423	:	DTC SW 4.3.0 TGS380 (BETA)
S424	:	DTC SW 4.4.0 TGS380 (BETA)

Obsolete Config.	S/W	Affected Model	Replacement Config.	S/W	Replacement Name
S277	4.0.3	TTS	S334	4.1.0	DTC SW 4.1.0 TT
S277	4.0.3	TTS300F	S335	4.1.0	DTC SW 4.1.0 TT300F/TG230F
S279	4.0.3	TGS	S336	4.1.0	DTC SW 4.1.0 TG
S279	4.0.3	TGS230F	S335	4.1.0	DTC SW 4.1.0 TT300F/TG230F
S350	4.2.0	TGS	S383	4.2.0	DTC SW 4.2.0 TGS
S350	4.2.0	TTH/TGH	S413	4.3.0	DTC SW 4.3.0 TTS/TGS/TTH/TGH-2
S365	4.2.0	TTH/TGH	S413	4.3.0	DTC SW 4.3.0 TTS/TGS/TTH/TGH-2
S374	4.2.0	TGS	S383	4.2.0	DTC SW 4.2.0 TGS
S383	4.2.0	TGS490	S413	4.3.0	DTC SW 4.3.0 TTS/TGS/TTH/TGH-2
S404	4.3.0	TTS/TGS/ TTH/TGH	S413	4.3.0	DTC SW 4.3.0 TTS/TGS/TTH/TGH-2
S423	4.3.0	TGS380	S428	4.4.0	DTC SW 4.4.0 TTS450/TGS380-1
S424	4.4.0	TGS380	S428	4.4.0	DTC SW 4.4.0 TTS450/TGS380-1



Compressor Configuration Software Selection Matrix

New compressors are now available to configure by using our new Variant Configuration system on store.danfoss.com. Customers no longer need to use dedicated compressor part numbers for new models. Customers can place orders using the full compressor Type Code. New stock keeping unit (SKU) numbers will be of the type 199BXXXX and will be generated at the time of order or can be requested from your Key Account Manager. A full list of available DTC configuration software is listed below.

Note: Compressors with 4.2.0 and later software eliminated voltage options “D” and “J”. The 50/60Hz frequency can be changed in the software for 4.2.0 and later software.

Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0			4.2.0		4.3.0		4.4.0	
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH	TTS/TGS		
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TTS300	E	H (400/50)	√									
		J (400/60)	√									
		G (460/60)	√									
		F (575/60)	√									
	F	H (400/50)	√		√		√		√	√		
		J (400/60)	√		√							
		G (460/60)	√		√		√		√	√		
		F (575/60)	√		√		√		√	√		
	G	E (380/50)		√			√		√	√		
		D (380/60)		√								
		H (400/50)	√	√			√		√	√		
		J (400/60)	√	√								
		G (460/60)	√	√			√		√	√		
	H	F (575/60)	√	√			√		√	√		
		E (380/50)		√			√		√	√		
		D (380/60)		√								
		H (400/50)	√	√			√		√	√		
		J (400/60)	√	√								
		G (460/60)	√	√			√		√	√		
		F (575/60)	√	√			√		√	√		
F (575/60)		√	√			√		√	√			



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0		4.2.0		4.3.0		4.4.0		
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH		TTS/TGS	
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TTS350	E	E (380/50)	✓									
		D (380/60)	✓									
		H (400/50)	✓									
		J (400/60)	✓									
		G (460/60)	✓									
	F	E (380/50)	✓	✓			✓		✓	✓		
		D (380/60)	✓	✓								
		H (400/50)	✓	✓			✓		✓	✓		
		J (400/60)	✓	✓								
		G (460/60)	✓	✓			✓		✓	✓		
	H	E (380/50)	✓	✓			✓		✓	✓		
		D (380/60)	✓	✓								
		H (400/50)	✓	✓			✓		✓	✓		
		J (400/60)	✓	✓								
		G (460/60)	✓	✓			✓		✓	✓		
		F (575/60)						✓	✓			



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0		4.2.0		4.3.0		4.4.0		
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH	TTS/TGS		
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TTS400	E	E (380/50)	✓									
		D (380/60)	✓									
		H (400/50)	✓									
		J (400/60)	✓									
		G (460/60)	✓									
		F (575/60)	✓									
	F	E (380/50)	✓	✓			✓		✓	✓		
		D (380/60)	✓	✓								
		H (400/50)	✓	✓			✓		✓	✓		
		J (400/60)	✓	✓								
		G (460/60)	✓	✓			✓		✓	✓		
		F (575/60)	✓	✓			✓		✓	✓		
	H	E (380/50)	✓	✓			✓		✓	✓		
		D (380/60)	✓	✓								
		H (400/50)	✓	✓			✓		✓	✓		
		J (400/60)	✓	✓								
		G (460/60)	✓	✓			✓		✓	✓		
		F (575/60)	✓	✓			✓		✓	✓		
TTS450	H	E (380/50)									✓	✓
		H (400/50)									✓	✓
		G (460/60)									✓	✓
		F (575/60)									✓	✓



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0			4.2.0		4.3.0		4.4.0	
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH		TTS/TGS	
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TTS500	E	H (400/50)	✓									
		J (400/60)	✓									
		G (460/60)	✓									
TTS700	F	E (380/50)		✓				✓		✓	✓	
		D (380/60)		✓								
		H (400/50)		✓				✓		✓	✓	
		J (400/60)		✓								
	H	G (460/60)		✓				✓		✓	✓	
		E (380/50)		✓				✓		✓	✓	
		D (380/60)		✓								
		H (400/50)		✓				✓		✓	✓	
		J (400/60)		✓								
		G (460/60)		✓				✓		✓	✓	
		F (575/60)							✓	✓		



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0		4.2.0		4.3.0		4.4.0		
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH		TTS/TGS	
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TGS230	F	H (400/50)			✓			✓	✓	✓		
		J (400/60)			✓							
		G (460/60)			✓			✓	✓	✓		
		F (575/60)			✓			✓	✓	✓		
	G	E (380/50)				✓		✓	✓	✓		
		D (380/60)				✓						
		H (400/50)				✓		✓	✓	✓		
		J (400/60)				✓						
		G (460/60)				✓		✓	✓	✓		
		F (575/60)				✓		✓	✓	✓		
	H	E (380/50)				✓		✓	✓	✓		
		D (380/60)				✓						
		H (400/50)				✓		✓	✓	✓		
		J (400/60)				✓						
		G (460/60)				✓		✓	✓	✓		
		F (575/60)				✓		✓	✓	✓		



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0		4.2.0		4.3.0		4.4.0		
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH	TTS/TGS		
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TGS310	E	E (380/50)										
		D (380/60)										
		H (400/50)	✓									
		J (400/60)										
		G (460/60)	✓									
	F	E (380/50)				✓		✓	✓	✓		
		D (380/60)				✓						
		H (400/50)	✓			✓		✓	✓	✓		
		J (400/60)				✓						
		G (460/60)	✓			✓		✓	✓	✓		
	H	E (380/50)				✓		✓	✓	✓		
		D (380/60)				✓						
		H (400/50)	✓			✓		✓	✓	✓		
		J (400/60)				✓						
		G (460/60)	✓			✓		✓	✓	✓		
		F (575/60)						✓	✓			
TGS380	H	E (380/50)									✓	✓
		H (400/50)									✓	✓
		G (460/60)									✓	✓
		F (575/60)									✓	✓



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0		4.2.0		4.3.0		4.4.0			
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH	TTS/TGS			
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450	
TGS390	F	E (380/50)				✓		✓	✓	✓			
		D (380/60)				✓							
		H (400/50)				✓		✓	✓	✓			
		J (400/60)				✓							
		G (460/60)				✓		✓	✓	✓			
		F (575/60)				✓		✓	✓	✓			
	H	E (380/50)				✓		✓	✓	✓			
		D (380/60)				✓							
		H (400/50)				✓		✓	✓	✓			
		J (400/60)				✓							
		G (460/60)				✓		✓	✓	✓			
		F (575/60)				✓		✓	✓	✓			
TGS490	F	E (380/50)							✓	✓			
		H (400/50)							✓	✓			
		G (460/60)							✓	✓			
	H	E (380/50)								✓	✓		
		H (400/50)								✓	✓		
		G (460/60)								✓	✓		
		F (575/60)								✓	✓		



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0		4.2.0		4.3.0		4.4.0		
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH	TTS/TGS		
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TGS520	F	E (380/50)				√		√	√	√		
		D (380/60)				√						
		H (400/50)				√		√	√	√		
		J (400/60)				√						
		G (460/60)				√		√	√	√		
	H	E (380/50)				√		√	√	√		
		D (380/60)				√						
		H (400/50)				√		√	√	√		
		J (400/60)				√						
		G (460/60)				√		√	√	√		
		F (575/60)							√	√		



Model	Major Rev	Voltage (V/Hz)	3.1.4	4.1.0			4.2.0		4.3.0		4.4.0	
			TTS/TGS	TTS	TTS/TGS	TGS	TTS	TGS	TTS/TGS/TTH/TGH		TTS/TGS	
			S255	S334	S335	S336	S350	S383	S413	S442	S428	S450
TTH375	F	E (380/50)							√	√		
		H (400/50)							√	√		
		G (460/60)							√	√		
	H	E (380/50)							√	√		
		H (400/50)							√	√		
		G (460/60)							√	√		
TGH285	F	E (380/50)							√	√		
		H (400/50)							√	√		
		G (460/60)							√	√		
	H	E (380/50)							√	√		
		H (400/50)							√	√		
		G (460/60)							√	√		
		F (575/60)						√	√			

Compressor BMCC Part Numbers

When ordering a replacement BMCC, compare the available part numbers for one that matches your compressor’s Model and Major Revision, also considering the serial number break points listed below for TT300 compressors.

Version	Change	Identification	Descriptor
TT300 CC 1.3.917 and earlier, Parameter Revisions 20 and Earlier	Impeller machining process changed choke and surge limits.	BMCC Parameter Revisions 20 and earlier. All TT300 compressors with Serial Number 071565010 and earlier.	3.1.4 BMCC part number with description that contains "I6" (ex. TT300-B-1-ST-N- I6 -10T-2P-24kHz)
TT300 CC 1.3.917, Parameter Revisions 21-27	Impeller supplier improvement.	All TT300 compressors with Serial Numbers 071565020 through 101265070 or with BMCC Parameter Revisions 21 - 27.	3.1.4 BMCC part number with description that contains "I15" (ex. TT300-A-1-ST-P- I15 -12T-2P-24kHz)
TT300 CC 2.2.1172 and later, Parameter Revisions 114 and Later	Milestone II Software improvements.	All TT300 compressors with Serial Number 101265080 and later with BMCC Parameter Revisions 114 and higher.	3.1.4 BMCC part number with description that contains "I15" (ex. TT300-A-1-ST-P- I15 -12T-2P-24kHz)

Please review the included list of part numbers and update all future BMCC spare part and compressor orders accordingly. Refer to the DTC Application Manual for additional information.

Compressor BMCC Part Numbers – 3.1.4 Software

The BMCC description includes the product series, major revision, voltage code, and application type. A full descriptive list of DTC 3.1.4 BMCC part numbers are listed below.

TTS BMCC Spare Part List

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	D/E/F/G/H	400V	50Hz	MT	3.1.4	201055-183017
TTS300	D/E/F/G/H	400V	60Hz	MT	3.1.4	201055-183018
TTS300	D/E/F/G/H	460V	60Hz	MT	3.1.4	201055-183019
TTS300	D/E/F/G/H	575V	60Hz	MT	3.1.4	201055-183020
TTS300	D/E/F/G/H	400V	50Hz	ST	3.1.4	201055-183123
TTS300	D/E/F/G/H	400V	60Hz	ST	3.1.4	201055-183124
TTS300	D/E/F/G/H	460V	60Hz	ST	3.1.4	201055-183125
TTS300	D/E/F/G/H	575V	60Hz	ST	3.1.4	201055-183126
TTS350	A/E/F/H	380V	50Hz	ST	3.1.4	201055-183215
TTS350	A/E/F/H	380V	60Hz	ST	3.1.4	201055-183216
TTS350	A/E/F/H	400V	50Hz	ST	3.1.4	201055-183217
TTS350	A/E/F/H	400V	60Hz	ST	3.1.4	201055-183218
TTS350	A/E/F/H	460V	60Hz	ST	3.1.4	201055-183219
TTS400	C/E/F/H	380V	50Hz	ST	3.1.4	201055-183316
TTS400	C/E/F/H	380V	60Hz	ST	3.1.4	201055-183317
TTS400	C/E/F/H	400V	50Hz	ST	3.1.4	201055-183318
TTS400	C/E/F/H	400V	60Hz	ST	3.1.4	201055-183319
TTS400	C/E/F/H	460V	60Hz	ST	3.1.4	201055-183320
TTS400	C/E/F/H	575V	60Hz	ST	3.1.4	201055-183321
TTS500	A/E	400V	50Hz	ST	3.1.4	201055-183413
TTS500	A/E	400V	60Hz	ST	3.1.4	201055-183414
TTS500	A/E	460V	60Hz	ST	3.1.4	201055-183415

TGS BMCC Spare Part List

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TGS310	A/E/F/H	400V	50Hz	ST	3.1.4	201055-183512
TGS310	A/E/F/H	460V	60Hz	ST	3.1.4	201055-183513

Legacy BMCC Spare Part List

Model	Software	BMCC Part Number
TT300-H-1-MT-C-I15-10T-24kHz-SK342	3.1.4	201055-183014
TT300-G-1-MT-C-I15-12T-24kHz-SK342	3.1.4	201055-183015
TT300-F-1-MT-P-I15-14T-12kHz-SK292	3.1.4	201055-183016
TT300-B-1-ST-N-I6-10T-24kHz-SK342	3.1.4	201055-183114
TT300-B-1-ST-P-I6-10T-24kHz-SK342	3.1.4	201055-183115
TT300-H-1-ST-P/C-I15-10T-24kHz-SK342	3.1.4	201055-183116
TT300-A-1-ST-N-I6-10T-24kHz-SK342	3.1.4	201055-183117
TT300-A-1-ST-P-I6-10T-24kHz-SK342	3.1.4	201055-183118
TT300-A-1-ST-P-I6-12T-24kHz-SK342	3.1.4	201055-183119
TT300-A-1-ST-P-I15-10T-24kHz-SK342	3.1.4	201055-183120
TT300-G-1-ST-P/C-I15-12T-24kHz-SK342	3.1.4	201055-183121
TT300-F-1-ST-P-I15-14T-12kHz-SK292	3.1.4	201055-183122
TT400-E-1-ST-P-9T-12kHz	3.1.4	201055-183322
TT400-H-1-ST-P-10T-12kHz	3.1.4	201055-183323
TT400-G-1-ST-P-12T-12kHz	3.1.4	201055-183324

Compressor BMCC Part Numbers – 4.1.0 Software

The BMCC description includes the product series, major revision, voltage code, and application type. A full descriptive list of DTC 4.1.0 BMCC part numbers are listed below.

TTS BMCC Spare Part List

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	G/H	380V	50Hz	MT	4.1.0	201055-183028
TTS300	G/H	380V	60Hz	MT	4.1.0	201055-183029
TTS300	G/H	400V	50Hz	MT	4.1.0	201055-183030
TTS300	G/H	400V	60Hz	MT	4.1.0	201055-183031
TTS300	G/H	460V	60Hz	MT	4.1.0	201055-183032
TTS300	G/H	575V	60Hz	MT	4.1.0	201055-183033
TTS300	G/H	380V	50Hz	ST	4.1.0	201055-183140
TTS300	G/H	380V	60Hz	ST	4.1.0	201055-183141
TTS300	G/H	400V	50Hz	ST	4.1.0	201055-183142
TTS300	G/H	400V	60Hz	ST	4.1.0	201055-183143
TTS300	G/H	460V	60Hz	ST	4.1.0	201055-183144
TTS300	G/H	575V	60Hz	ST	4.1.0	201055-183145
TTS350	F/H	380V	50Hz	ST	4.1.0	201055-183225
TTS350	F/H	380V	60Hz	ST	4.1.0	201055-183226
TTS350	F/H	400V	50Hz	ST	4.1.0	201055-183227
TTS350	F/H	400V	60Hz	ST	4.1.0	201055-183228
TTS350	F/H	460V	60Hz	ST	4.1.0	201055-183229
TTS400	F/H	380V	50Hz	ST	4.1.0	201055-183334
TTS400	F/H	380V	60Hz	ST	4.1.0	201055-183335
TTS400	F/H	400V	50Hz	ST	4.1.0	201055-183336
TTS400	F/H	400V	60Hz	ST	4.1.0	201055-183337
TTS400	F/H	460V	60Hz	ST	4.1.0	201055-183338
TTS400	F/H	575V	60Hz	ST	4.1.0	201055-183339
TTS700	F/H	380V	50Hz	ST	4.1.0	201055-183615
TTS700	F/H	380V	60Hz	ST	4.1.0	201055-183616
TTS700	F/H	400V	50Hz	ST	4.1.0	201055-183617
TTS700	F/H	400V	60Hz	ST	4.1.0	201055-183618
TTS700	F/H	460V	60Hz	ST	4.1.0	201055-183619

TGS BMCC Spare Part List

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TGS230	G/H	380V	50Hz	MT	4.1.0	201055-183718
TGS230	G/H	380V	60Hz	MT	4.1.0	201055-183719
TGS230	G/H	400V	50Hz	MT	4.1.0	201055-183720
TGS230	G/H	400V	60Hz	MT	4.1.0	201055-183721
TGS230	G/H	460V	60Hz	MT	4.1.0	201055-183722
TGS230	G/H	575V	60Hz	MT	4.1.0	201055-183723
TGS230	G/H	380V	50Hz	ST	4.1.0	201055-183724
TGS230	G/H	380V	60Hz	ST	4.1.0	201055-183725
TGS230	G/H	400V	50Hz	ST	4.1.0	201055-183726
TGS230	G/H	400V	60Hz	ST	4.1.0	201055-183727
TGS230	G/H	460V	60Hz	ST	4.1.0	201055-183728
TGS230	G/H	575V	60Hz	ST	4.1.0	201055-183729
TGS310	F/H	380V	50Hz	ST	4.1.0	201055-183519
TGS310	F/H	380V	60Hz	ST	4.1.0	201055-183520
TGS310	F/H	400V	50Hz	ST	4.1.0	201055-183521
TGS310	F/H	400V	60Hz	ST	4.1.0	201055-183522
TGS310	F/H	460V	60Hz	ST	4.1.0	201055-183523
TGS390	F/H	380V	50Hz	ST	4.1.0	201055-183816
TGS390	F/H	380V	60Hz	ST	4.1.0	201055-183817
TGS390	F/H	400V	50Hz	ST	4.1.0	201055-183818
TGS390	F/H	400V	60Hz	ST	4.1.0	201055-183819
TGS390	F/H	460V	60Hz	ST	4.1.0	201055-183820
TGS390	F/H	575V	60Hz	ST	4.1.0	201055-183821
TGS520	F/H	380V	50Hz	ST	4.1.0	201055-183915
TGS520	F/H	380V	60Hz	ST	4.1.0	201055-183916
TGS520	F/H	400V	50Hz	ST	4.1.0	201055-183917
TGS520	F/H	400V	60Hz	ST	4.1.0	201055-183918
TGS520	F/H	460V	60Hz	ST	4.1.0	201055-183919



TTS/TGS Major Revision "F" BMCC Spare Part List

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	F	400V	50Hz	MT	4.1.0	201055-183155
TTS300	F	400V	60Hz	MT	4.1.0	201055-183156
TTS300	F	460V	60Hz	MT	4.1.0	201055-183157
TTS300	F	575V	60Hz	MT	4.1.0	201055-183158
TTS300	F	400V	50Hz	ST	4.1.0	201055-183159
TTS300	F	400V	60Hz	ST	4.1.0	201055-183160
TTS300	F	460V	60Hz	ST	4.1.0	201055-183161
TTS300	F	575V	60Hz	ST	4.1.0	201055-183162
TGS230	F	400V	50Hz	MT	4.1.0	201055-183163
TGS230	F	400V	60Hz	MT	4.1.0	201055-183164
TGS230	F	460V	60Hz	MT	4.1.0	201055-183165
TGS230	F	575V	60Hz	MT	4.1.0	201055-183166
TGS230	F	400V	50Hz	ST	4.1.0	201055-183167
TGS230	F	400V	60Hz	ST	4.1.0	201055-183168
TGS230	F	460V	60Hz	ST	4.1.0	201055-183169
TGS230	F	575V	60Hz	ST	4.1.0	201055-183170

Compressor BMCC Part Numbers – 4.2.0 Software

The BMCC description includes the product series, major revision, voltage code, and application type. A full descriptive list of DTC 4.2.0 BMCC part numbers are listed below.

TTS BMCC Spare Part List

Model	Major Rev	Voltage	Freq.	Med Temp Or Std Temp	Software	BMCC Part Number
TTS300	G/H	380V	50HZ	MT	4.2.0	201055-3141592-350
TTS300	G/H	400V	50HZ	MT	4.2.0	201055-3141593-350
TTS300	G/H	460V	60HZ	MT	4.2.0	201055-3141594-350
TTS300	G/H	575V	60HZ	MT	4.2.0	201055-3141595-350
TTS300	G/H	380V	50HZ	ST	4.2.0	201055-3141596-350
TTS300	G/H	400V	50HZ	ST	4.2.0	201055-3141597-350
TTS300	G/H	460V	60HZ	ST	4.2.0	201055-3141598-350
TTS300	G/H	575V	60HZ	ST	4.2.0	201055-3141599-350
TTS350	F/H	380V	50HZ	ST	4.2.0	201055-3141600-350
TTS350	F/H	400V	50HZ	ST	4.2.0	201055-3141601-350
TTS350	F/H	460V	60HZ	ST	4.2.0	201055-3141602-350
TTS400	F/H	380V	50HZ	ST	4.2.0	201055-3141603-350
TTS400	F/H	400V	50HZ	ST	4.2.0	201055-3141604-350
TTS400	F/H	460V	60HZ	ST	4.2.0	201055-3141605-350
TTS400	F/H	575V	60HZ	ST	4.2.0	201055-3141606-350
TTS700	F/H	380V	50HZ	ST	4.2.0	201055-3141607-350
TTS700	F/H	400V	50HZ	ST	4.2.0	201055-3141608-350
TTS700	F/H	460V	60HZ	ST	4.2.0	201055-3141609-350

TGS BMCC Spare Part List

Model	Major Rev	Voltage	Freq.	Med Temp Or Std Temp	Software	BMCC Part Number
TGS230	G/H	380V	50HZ	MT	4.2.0	201055-3141610-383
TGS230	G/H	400V	50HZ	MT	4.2.0	201055-3141611-383
TGS230	G/H	460V	60HZ	MT	4.2.0	201055-3141612-383
TGS230	G/H	575V	60HZ	MT	4.2.0	201055-3141613-383
TGS230	G/H	380V	50HZ	ST	4.2.0	201055-3141614-383
TGS230	G/H	400V	50HZ	ST	4.2.0	201055-3141615-383
TGS230	G/H	460V	60HZ	ST	4.2.0	201055-3141616-383
TGS230	G/H	575V	60HZ	ST	4.2.0	201055-3141617-383
TGS310	F/H	380V	50HZ	ST	4.2.0	201055-3141618-383
TGS310	F/H	400V	50HZ	ST	4.2.0	201055-3141619-383
TGS310	F/H	460V	60HZ	ST	4.2.0	201055-3141620-383
TGS390	F/H	380V	50HZ	ST	4.2.0	201055-3141621-383
TGS390	F/H	400V	50HZ	ST	4.2.0	201055-3141622-383
TGS390	F/H	460V	60HZ	ST	4.2.0	201055-3141623-383
TGS390	F/H	575V	60HZ	ST	4.2.0	201055-3141624-383
TGS520	F/H	380V	50HZ	ST	4.2.0	201055-3141625-383
TGS520	F/H	400V	50HZ	ST	4.2.0	201055-3141626-383
TGS520	F/H	460V	60HZ	ST	4.2.0	201055-3141627-383

TTS/TGS Major Revision "F" BMCC Spare Part List

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	F	400V	50Hz	MT	4.2.0	201055-3141678-350
TTS300	F	460V	60Hz	MT	4.2.0	201055-3141679-350
TTS300	F	575V	60Hz	MT	4.2.0	201055-3141680-350
TTS300	F	400V	50Hz	ST	4.2.0	201055-3141681-350
TTS300	F	460V	60Hz	ST	4.2.0	201055-3141682-350
TTS300	F	575V	60Hz	ST	4.2.0	201055-3141683-350
TGS230	F	400V	50Hz	MT	4.2.0	201055-3141684-383
TGS230	F	460V	60Hz	MT	4.2.0	201055-3141685-383
TGS230	F	575V	60Hz	MT	4.2.0	201055-3141686-383
TGS230	F	400V	50Hz	ST	4.2.0	201055-3141687-383
TGS230	F	460V	60Hz	ST	4.2.0	201055-3141688-383
TGS230	F	575V	60Hz	ST	4.2.0	201055-3141689-383

Compressor BMCC Part Numbers – 4.3.0 Software

The BMCC description includes the product series, major revision, voltage code, and application type. A full descriptive list of DTC 4.3.0 BMCC part numbers are listed below.

TTS BMCC Spare Part List - Default Configuration

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	G/H	380V	50Hz	MT	4.3.0	201055-3141592-413
TTS300	G/H	400V	50Hz	MT	4.3.0	201055-3141593-413
TTS300	G/H	460V	60Hz	MT	4.3.0	201055-3141594-413
TTS300	G/H	575V	60Hz	MT	4.3.0	201055-3141595-413
TTS300	G/H	380V	50Hz	ST	4.3.0	201055-3141596-413
TTS300	G/H	400V	50Hz	ST	4.3.0	201055-3141597-413
TTS300	G/H	460V	60Hz	ST	4.3.0	201055-3141598-413
TTS300	G/H	575V	60Hz	ST	4.3.0	201055-3141599-413
TTS350	F/H	380V	50Hz	ST	4.3.0	201055-3141600-413
TTS350	F/H	400V	50Hz	ST	4.3.0	201055-3141601-413
TTS350	F/H	460V	60Hz	ST	4.3.0	201055-3141602-413
TTS350	H	575V	60Hz	ST	4.3.0	201055-3141746-413
TTS400	F/H	380V	50Hz	ST	4.3.0	201055-3141603-413
TTS400	F/H	400V	50Hz	ST	4.3.0	201055-3141604-413
TTS400	F/H	460V	60Hz	ST	4.3.0	201055-3141605-413
TTS400	F/H	575V	60Hz	ST	4.3.0	201055-3141606-413
TTS700	F/H	380V	50Hz	ST	4.3.0	201055-3141607-413
TTS700	F/H	400V	50Hz	ST	4.3.0	201055-3141608-413
TTS700	F/H	460V	60Hz	ST	4.3.0	201055-3141609-413
TTS700	H	575V	60Hz	ST	4.3.0	201055-3141747-413

TGS BMCC Spare Part List - Default Configuration

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TGS230	G/H	380V	50Hz	MT	4.3.0	201055-3141610-413
TGS230	G/H	400V	50Hz	MT	4.3.0	201055-3141611-413
TGS230	G/H	460V	60Hz	MT	4.3.0	201055-3141612-413
TGS230	G/H	575V	60Hz	MT	4.3.0	201055-3141613-413
TGS230	G/H	380V	50Hz	ST	4.3.0	201055-3141614-413
TGS230	G/H	400V	50Hz	ST	4.3.0	201055-3141615-413
TGS230	G/H	460V	60Hz	ST	4.3.0	201055-3141616-413
TGS230	G/H	575V	60Hz	ST	4.3.0	201055-3141617-413
TGS310	F/H	380V	50Hz	ST	4.3.0	201055-3141618-413
TGS310	F/H	400V	50Hz	ST	4.3.0	201055-3141619-413
TGS310	F/H	460V	60Hz	ST	4.3.0	201055-3141620-413
TGS310	H	575V	60Hz	ST	4.3.0	201055-3141748-413
TGS390	F/H	380V	50Hz	ST	4.3.0	201055-3141621-413
TGS390	F/H	400V	50Hz	ST	4.3.0	201055-3141622-413
TGS390	F/H	460V	60Hz	ST	4.3.0	201055-3141623-413
TGS390	F/H	575V	60Hz	ST	4.3.0	201055-3141624-413
TGS520	F/H	380V	50Hz	ST	4.3.0	201055-3141625-413
TGS520	F/H	400V	50Hz	ST	4.3.0	201055-3141626-413
TGS520	F/H	460V	60Hz	ST	4.3.0	201055-3141627-413
TGS520	H	575V	60Hz	ST	4.3.0	201055-3141749-413
TGS490	F/H	380V	50Hz	ST	4.3.0	201055-3141741-413
TGS490	F/H	400V	50Hz	ST	4.3.0	201055-3141743-413
TGS490	F/H	460V	60Hz	ST	4.3.0	201055-3141745-413
TGS490	H	575V	60Hz	ST	4.3.0	201055-3141750-413

TTH/TGH BMCC Spare Part List - Default Configuration

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTH375	F/H	380V	50Hz	MT	4.3.0	201055-2718312-413
TTH375	F/H	400V	50Hz	MT	4.3.0	201055-2718313-413
TTH375	F/H	460V	60Hz	MT	4.3.0	201055-2718314-413
TTH375	H	575V	60Hz	MT	4.3.0	201055-3141751-413
TTH375	F/H	380V	50Hz	ST	4.3.0	201055-3141628-413
TTH375	F/H	400V	50Hz	ST	4.3.0	201055-3141629-413
TTH375	F/H	460V	60Hz	ST	4.3.0	201055-3141630-413
TTH375	H	575V	60Hz	ST	4.3.0	201055-3141752-413
TGH285	F/H	380V	50Hz	MT	4.3.0	201055-2718315-413
TGH285	F/H	400V	50Hz	MT	4.3.0	201055-2718316-413
TGH285	F/H	460V	60Hz	MT	4.3.0	201055-2718317-413
TGH285	H	575V	60Hz	MT	4.3.0	201055-3141753-413
TGH285	F/H	380V	50Hz	ST	4.3.0	201055-3141631-413
TGH285	F/H	400V	50Hz	ST	4.3.0	201055-3141632-413
TGH285	F/H	460V	60Hz	ST	4.3.0	201055-3141633-413
TGH285	H	575V	60Hz	ST	4.3.0	201055-3141754-413

TTS/TGS Major Revision "F" BMCC Spare Part List - Default Configuration

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	F	400V	50Hz	MT	4.3.0	201055-3141678-413
TTS300	F	460V	60Hz	MT	4.3.0	201055-3141679-413
TTS300	F	575V	60Hz	MT	4.3.0	201055-3141680-413
TTS300	F	400V	50Hz	ST	4.3.0	201055-3141681-413
TTS300	F	460V	60Hz	ST	4.3.0	201055-3141682-413
TTS300	F	575V	60Hz	ST	4.3.0	201055-3141683-413
TGS230	F	400V	50Hz	MT	4.3.0	201055-3141684-413
TGS230	F	460V	60Hz	MT	4.3.0	201055-3141685-413
TGS230	F	575V	60Hz	MT	4.3.0	201055-3141686-413
TGS230	F	400V	50Hz	ST	4.3.0	201055-3141687-413
TGS230	F	460V	60Hz	ST	4.3.0	201055-3141688-413
TGS230	F	575V	60Hz	ST	4.3.0	201055-3141689-413

TTS BMCC Spare Part List - Power Resiliency Adjustment

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	G/H	380V	50Hz	MT	4.3.0	199G0811
TTS300	G/H	400V	50Hz	MT	4.3.0	199G0821
TTS300	G/H	460V	60Hz	MT	4.3.0	199G0831
TTS300	G/H	575V	60Hz	MT	4.3.0	199G0841
TTS300	G/H	380V	50Hz	ST	4.3.0	199G0851
TTS300	G/H	400V	50Hz	ST	4.3.0	199G0861
TTS300	G/H	460V	60Hz	ST	4.3.0	199G0871
TTS300	G/H	575V	60Hz	ST	4.3.0	199G0881
TTS350	F/H	380V	50Hz	ST	4.3.0	199G0891
TTS350	F/H	400V	50Hz	ST	4.3.0	199G0901
TTS350	F/H	460V	60Hz	ST	4.3.0	199G0911
TTS350	H	575V	60Hz	ST	4.3.0	199G0921
TTS400	F/H	380V	50Hz	ST	4.3.0	199G0931
TTS400	F/H	400V	50Hz	ST	4.3.0	199G0941
TTS400	F/H	460V	60Hz	ST	4.3.0	199G0951
TTS400	F/H	575V	60Hz	ST	4.3.0	199G0961
TTS700	F/H	380V	50Hz	ST	4.3.0	199G0971
TTS700	F/H	400V	50Hz	ST	4.3.0	199G0981
TTS700	F/H	460V	60Hz	ST	4.3.0	199G0991
TTS700	H	575V	60Hz	ST	4.3.0	199G1001

TGS BMCC Spare Part List - Power Resiliency Adjustment

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TGS230	G/H	380V	50Hz	MT	4.3.0	199G1011
TGS230	G/H	400V	50Hz	MT	4.3.0	199G1021
TGS230	G/H	460V	60Hz	MT	4.3.0	199G1031
TGS230	G/H	575V	60Hz	MT	4.3.0	199G1041
TGS230	G/H	380V	50Hz	ST	4.3.0	199G1051
TGS230	G/H	400V	50Hz	ST	4.3.0	199G1061
TGS230	G/H	460V	60Hz	ST	4.3.0	199G1071
TGS230	G/H	575V	60Hz	ST	4.3.0	199G1081
TGS310	F/H	380V	50Hz	ST	4.3.0	199G1091
TGS310	F/H	400V	50Hz	ST	4.3.0	199G1101
TGS310	F/H	460V	60Hz	ST	4.3.0	199G1111
TGS310	H	575V	60Hz	ST	4.3.0	199G1121
TGS390	F/H	380V	50Hz	ST	4.3.0	199G1131
TGS390	F/H	400V	50Hz	ST	4.3.0	199G1141
TGS390	F/H	460V	60Hz	ST	4.3.0	199G1151
TGS390	F/H	575V	60Hz	ST	4.3.0	199G1161
TGS520	F/H	380V	50Hz	ST	4.3.0	199G1171
TGS520	F/H	400V	50Hz	ST	4.3.0	199G1181
TGS520	F/H	460V	60Hz	ST	4.3.0	199G1191
TGS520	H	575V	60Hz	ST	4.3.0	199G1201
TGS490	F/H	380V	50Hz	ST	4.3.0	199G1211
TGS490	F/H	400V	50Hz	ST	4.3.0	199G1221
TGS490	F/H	460V	60Hz	ST	4.3.0	199G1231
TGS490	H	575V	60Hz	ST	4.3.0	199G1241

TTH/TGH BMCC Spare Part List - Power Resiliency Adjustment

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTH375	F/H	380V	50Hz	MT	4.3.0	199G1251
TTH375	F/H	400V	50Hz	MT	4.3.0	199G1261
TTH375	F/H	460V	60Hz	MT	4.3.0	199G1271
TTH375	H	575V	60Hz	MT	4.3.0	199G1281
TTH375	F/H	380V	50Hz	ST	4.3.0	199G1291
TTH375	F/H	400V	50Hz	ST	4.3.0	199G1301
TTH375	F/H	460V	60Hz	ST	4.3.0	199G1311
TTH375	H	575V	60Hz	ST	4.3.0	199G1321
TGH285	F/H	380V	50Hz	MT	4.3.0	199G1331
TGH285	F/H	400V	50Hz	MT	4.3.0	199G1341
TGH285	F/H	460V	60Hz	MT	4.3.0	199G1351
TGH285	H	575V	60Hz	MT	4.3.0	199G1361
TGH285	F/H	380V	50Hz	ST	4.3.0	199G1371
TGH285	F/H	400V	50Hz	ST	4.3.0	199G1381
TGH285	F/H	460V	60Hz	ST	4.3.0	199G1391
TGH285	H	575V	60Hz	ST	4.3.0	199G1401

TTS/TGS Major Revision "F" BMCC Spare Part List - Power Resiliency Adjustment

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS300	F	400V	50Hz	MT	4.3.0	199G1411
TTS300	F	460V	60Hz	MT	4.3.0	199G1421
TTS300	F	575V	60Hz	MT	4.3.0	199G1431
TTS300	F	400V	50Hz	ST	4.3.0	199G1441
TTS300	F	460V	60Hz	ST	4.3.0	199G1451
TTS300	F	575V	60Hz	ST	4.3.0	199G1461
TGS230	F	400V	50Hz	MT	4.3.0	199G1471
TGS230	F	460V	60Hz	MT	4.3.0	199G1481
TGS230	F	575V	60Hz	MT	4.3.0	199G1491
TGS230	F	400V	50Hz	ST	4.3.0	199G1501
TGS230	F	460V	60Hz	ST	4.3.0	199G1511
TGS230	F	575V	60Hz	ST	4.3.0	199G1521

Compressor BMCC Part Numbers – 4.4.0 Software

The BMCC description includes the product series, major revision, voltage code, and application type. A full descriptive list of DTC 4.4.0 BMCC part numbers are listed below.

TTS BMCC Spare Part List - Default Configuration

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS450	H	380V	50Hz	ST	4.4.0	201055-3141763-428
TTS450	H	400V	50Hz	ST	4.4.0	201055-3141764-428
TTS450	H	460V	60Hz	ST	4.4.0	201055-3141765-428
TTS450	H	575V	60Hz	ST	4.4.0	201055-3141766-428

TGS BMCC Spare Part List - Default Configuration

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TGS380	H	380V	50Hz	ST	4.4.0	201055-3141755-428
TGS380	H	400V	50Hz	ST	4.4.0	201055-3141756-428
TGS380	H	460V	60Hz	ST	4.4.0	201055-3141757-428
TGS380	H	575V	60Hz	ST	4.4.0	201055-3141758-428



TTS BMCC Spare Part List - Power Resiliency Adjustment

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TTS450	H	380V	50Hz	ST	4.4.0	199G1529
TTS450	H	400V	50Hz	ST	4.4.0	199G1532
TTS450	H	460V	60Hz	ST	4.4.0	199G1535
TTS450	H	575V	60Hz	ST	4.4.0	199G1538

TGS BMCC Spare Part List - Power Resiliency Adjustment

Model	Major Rev	Voltage	Frequency	Med Temp or Std Temp	Software	BMCC Part Number
TGS380	H	380V	50Hz	ST	4.4.0	199G1541
TGS380	H	400V	50Hz	ST	4.4.0	199G1544
TGS380	H	460V	60Hz	ST	4.4.0	199G1547
TGS380	H	575V	60Hz	ST	4.4.0	199G1550

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Action Required

Customers wishing to purchase new compressor configurations can contact their Key Account Manager to determine pricing. Customers should visit store.danfoss.com to configure their compressor according to their specifications. With compressor pricing and Type Code defined, customers can place an order with Danfoss Customer Service at turbocor.cs.na@danfoss.com.

Need Assistance

For more information, please contact your Key Account Manager or our Product Support group at turbocor.ps.na@danfoss.com.