

KIT MODULE - SOFT START

100020-1, 2, 3, 4, & 18

Installation and servicing of Danfoss Turbocor® compressors by qualified and product trained personnel only. Follow these instructions and sound refrigeration/electrical/servicing practices relating to installation, commissioning, maintenance and service. Consult the appropriate Recover all refrigerant Never power compressor Always wear appropriately rated safety equipment when from compressor in Danfoss LLC Service Manual without covers in place and on www.turbocoroem.com working around equipment secured. accordance with local for detailed service and/or components codes and ensure pressure instructions.

Removing the mains input cover will expose you to a voltage hazard of up to 575V. This equipment contains Ensure the mains input power hazardous voltages that is off and locked out before removing cover.

Before removing top cover, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.

energized with high voltage.

can cause serious injury or death.

is fully vented before the removal of refrigerant containing components.

1 - Introduction:

MODULE - SOFT START replacement.

This kit contains the Soft Start and applicable.

Please refer to our Service Manual for the replacement instructions.

We have made the TTS/TGS/TTH/TGH Service Manual available to anyone. To access the manual, you may scan the applicable QR code below or you may go to our website at www.turbocoroem.com. At the top of the page there is a pulldown menu called "Quick Links." Click this menu and select the appropriate service manual.

Refer to the applicable QR code below to download the TTS/TGS/TTH/TGH Service Manual.







2 - General Information:

Isolate compressor power as described in Section "Electrical Isolation of the Compressor" of the Service Manual (M-SV-001) prior to performing any service procedures.

3 - Kit Contents:

Note: Any part numbers included in the kit contents are internal part numbers only. Please refer to our Spare Parts Manuals for any kit part numbers.

Kit numbe	rs Compressor models	
100020-1,	All prior to Revision H	
-2, -3, & -4		
QTY	Part(s) Description	Picture(s)
1	MODULE - SOFT START	
4	SCREW M5X15 TORX PAN HEAD DBL SEMS - 902881	
4	PHENOLIC WASHER 1/4"IDx1/2"ODx1/16 WITH PSA-ADHESIVE ON 1 SIDE - 901680	

Kit numbe	rs Compressor models	
100020-18		
QTY	Part(s) Description	Picture(s)
1	MODULE - SOFT START	
4	SCREW, M5, TORX PAN HEAD - 902882	
4	WASHER M5, SPLIT - 902808	
4	SPACER ANTI-ROTATE SOFTSTART MOUNT	

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