



# KIT SERVICE SIDE COVER ASSEMBLY

100055-3, 4, 6, 7, 8, & 9.



**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.**

<p>Consult the appropriate Danfoss Turbocor Compressors Inc. (DTC) Service Manual on <a href="http://turbocor.danfoss.com">turbocor.danfoss.com</a> for detailed service instructions.</p>	<p><b>Never power compressor without covers in place and secured.</b></p> <p><b>Removing the mains input cover will expose you to a voltage hazard of up to 575V. Ensure the mains input power is off and locked out before removing cover.</b></p> <p><b>Before removing top cover, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.</b></p>	<p>Always wear appropriately rated safety equipment when working around equipment and/or components energized with high voltage.</p> <p><b>This equipment contains hazardous voltages that can cause serious injury or death.</b></p>	<p><b>Recover all refrigerant from compressor in accordance with local codes and ensure pressure is fully vented before the removal of refrigerant containing components.</b></p>
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1 - Introduction:

SERVICE SIDE COVER ASSEMBLY replacement.

This kit contains the Service Side Cover and fasteners. Please refer to our Service Manual for details regarding the replacement of the cover.

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 DTC website at [www.turbocoroem.com](http://www.turbocoroem.com). At the top of the page there is a pull-down 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.

English



Chinese



2 - SERVICE SIDE COVER ASSEMBLY Removal Instructions:



1. Isolate compressor power.
2. Remove the Service Side Cover.

3 - SERVICE SIDE COVER ASSEMBLY Installation Instructions:

1. Ensure that no residue remains on the contact surfaces of the cover and main housing sides.
2. Install the new Service Side Cover with the new fasteners.
3. Return the compressor to normal operation.

4 - Kit Contents

Kit numbers	Compressor models
100055-3	ALL TTS/TTH MODELS, BLACK – MOLDED, AVAILABLE TO ALL OEMS
100055-4	ALL TTS/TTH MODELS, BLUE – MOLDED, OEM SPECIFIC
100055-6	TGS/TGH MODELS, GREEN - MOLDED
100055-7	KIT – COVER SERVICE SIDE ASSEMBLY (BLUE – MOLDED) EN/FR LABELS, OEM SPECIFIC
100055-8	KIT – COVER SERVICE SIDE ASSEMBLY (GREEN – MOLDED) DE LABELS, OEM SPECIFIC
100055-9	KIT – COVER SERVICE SIDE ASSEMBLY (GREEN – MOLDED) EN/FR LABELS, OEM SPECIFIC

QTY	Part(s) Description	Picture(s)
1	COVER - SERVICE SIDE ASSEMBLY, BLUE/BLACK/GREEN	
6	SCREW DOUBLE SEMS M5X15 TORX PAN HEAD	

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