



# KIT MAINS INPUT COVER ASSEMBLY

100056-3, 4, 6, 7, & 8.



**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:

MAINS INPUT COVER ASSEMBLY Removal and Installation Instructions.

This kit contains the Mains Input 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 - MAINS INPUT COVER ASSEMBLY Removal Instructions:

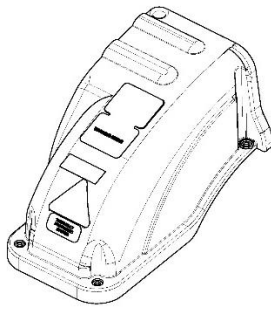

1. Isolate compressor power.
2. Remove the Mains Input Cover and discard the fasteners.

3 - MAINS INPUT COVER ASSEMBLY Installation Instructions:

1. Install the new Mains Input Cover with the new fasteners.
2. Return the compressor to normal operation.

4 - Kit Contents:

Kit numbers	Compressor models
100056-3	ALL TTS MODELS, BLACK - MOLDED AVAILABLE TO ALL OEMS
100056-4	ALL TTS MODELS, BLUE - MOLDED, OEM SPECIFIC
100056-6	TGS MODELS, GREEN - MOLDED
100056-7	KIT – COVER MAINS INPUT ASSEMBLY (BLUE – MOLDED) EN/FR LABELS, OEM SPECIFIC
100056-8	KIT – COVER MAINS INPUT ASSEMBLY (GREEN – MOLDED) DE LABELS, OEM SPECIFIC

QTY	Part(s) Description	Picture(s)
1	COVER - MAINS INPUT ASSEMBLY, BLUE/BLACK/GREEN	
4	SCREW DOUBLE SEMS M5X15 TORX PAN HEAD	

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