


KIT COMPRESSOR INTERFACE MODULE (CIM)

110017, 110110, & 110110-1.

 <p>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>			
<p>Consult the appropriate Danfoss Turbocor Compressors Inc. (DTC) Service Manual on turbocoroem.com for detailed service instructions.</p>	<p>Never power compressor without covers in place and secured.</p> <p>Opening the drive panel will expose you to a voltage hazard of up to 575V AC and 900V DC. Ensure the mains input power is off and locked out before opening panel.</p> <p>Before opening the drive panel, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.</p>	<p>Always wear appropriately rated safety equipment when working around equipment and/or components energized with high voltage.</p> <p>This equipment contains hazardous voltages that can cause serious injury or death.</p>	<p>Recover all refrigerant from compressor in accordance with local codes and ensure pressure is fully vented before the removal of refrigerant containing components.</p>

1 - Introduction

VTT/VTX CIM replacement.

This kit contains the CIM. Please refer to our Service Manual for details regarding the replacement of this component.

We have made the **VTT/VTX 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. 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 VTT/VTX Service Manual.

English



Chinese



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2 - CIM Removal Instructions

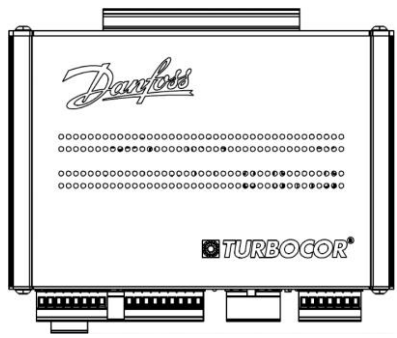
1. Remove all terminal connectors from the original CIM, leaving all wires connected to the screw terminals.
2. Remove the CIM from the DIN Rail (or other mounting method).

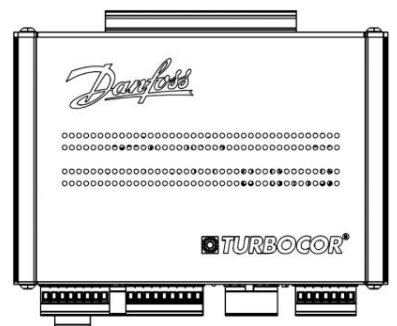
3 - CIM Installation Instructions

NOTE: Early revision CIMs (P/N 110017) for VTT compressors are not interchangeable with Revision "C" and later VTT compressors. The CIM for Revision "C" and later compressors is not backwards compatible.

1. Mount the new CIM in place.
2. Reinstall all terminal connectors to their proper location.

4 - Kit Contents

Kit numbers	Compressor models	
110017	VTT Revision A and B	
QTY	Part(s) Description	Picture(s)
1	COMPRESSOR INTERFACE MODULE (CIM)	

Kit numbers	Compressor models	
110110	VTT Revision C	
QTY	Part(s) Description	Picture(s)
1	COMPRESSOR INTERFACE MODULE (CIM)	

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Kit numbers		Compressor models
110110-1		VTX all revisions
QTY	Part(s) Description	Picture(s)
1	COMPRESSOR INTERFACE MODULE (CIM)	

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