



KIT PCB ASSEMBLY CHILLER INTERFACE CONNECTOR (FIE)

100076-1



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 www.turbocoroem.com for detailed service instructions.</p>	<p>Never power compressor without covers in place and secured.</p> <p>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.</p> <p>Before removing top cover, 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>
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1 - Introduction

PCB ASSEMBLY CHILLER INTERFACE CONNECTOR (FIE) Removal and installation.

This kit contains the PCB Assembly for the chiller interface. Please refer to our Service Manual for details regarding the replacement of the PCB Assembly.

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. 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



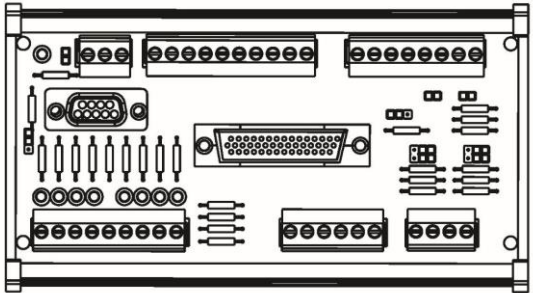
2 - PCB ASSEMBLY CHILLER INTERFACE CONNECTOR (FIE) Removal Instructions:

1. Isolate compressor power.
2. Remove all external connections from the compressor I/O board.
3. Using a screwdriver, apply leverage toward the left while lifting the right side of the compressor I/O board.
4. Remove the four screws and washers that secure the mounting bracket.
5. Repeat the procedure for the other mounting foot to disengage the compressor I/O board.

3 - PCB ASSEMBLY CHILLER INTERFACE CONNECTOR (FIE) Installation Instructions:

1. Install the left foot of the replacement board into the rail and press the right side of the board down until it engages the rail.
2. Reconnect all external connections and wiring on the compressor I/O board.
3. Return the compressor to normal operation.

4 - Kit Contents:

QTY	Part(s) Description	Picture(s)
1	KIT – PCB ASSEMBLY CHILLER INTERFACE CONNECTOR	

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