



# COOLING ADAPTER W-SCREEN

100169-1, 100209.

 <b>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.</b>			
<p>Consult the appropriate Danfoss LLC Service Manual on <a href="http://www.turbocoroem.com">www.turbocoroem.com</a> for detailed service instructions.</p>	<p><b>Never power compressor without covers in place and secured.</b></p> <p><b>Removing covers or opening panels will expose you to hazardous voltages. Ensure the mains input power is off and locked out before removing covers or opening panels.</b></p> <p><b>Before removing covers or opening panels, 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>

## 1 - Introduction

Please refer to our service manual for the removal and installation procedures.

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 bottom of the page there is a Section named "Categories" that includes various menus including one for Manuals.

Refer to the applicable QR code below to download the TT/TG Series Service Manual.

**English**



**Chinese**



2 - 100209 Braze Sleeve Long Installation

- If you purchased a longer sweat adapter (kit #100209), there is no need to remove the entire cooling adapter body from the compressor. The only thing needed to do is loosen the nut on the cooling adapter body, remove the short sweat adapter and insert the longer sweat adapter.

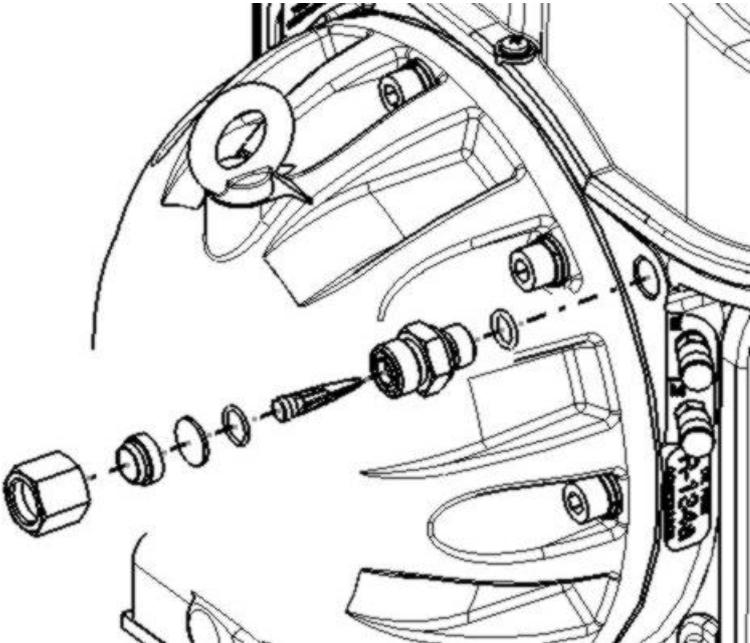
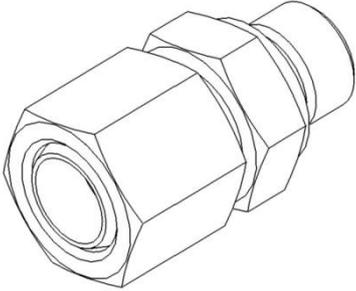
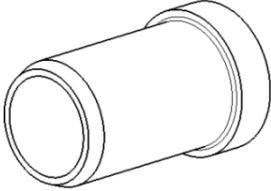


Figure 1 – Adapter Screen Fitting Assembly Installation

### 3 - Kit Contents

Kit Number: 100169-1		
QTY	Part(s) Description	Picture(s)
1	ADAPTER SCREEN FITTING ASSEMBLY – 500067	
1	O-RING - 902196	

Kit number: 100209		
QTY	Part(s) Description	Picture(s)
1	SLEEVE, ORFS SILVER BRAZE – 701179	

### 5 - List of Changes

Revision	Date	Description of Change
M	1/23/2026	Updated format Removed obsolete kit 100169

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