




REFRIGERANT LABELS

199K0002 and 199K0003

 <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 LLC 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 853VDC. 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>

1 - Introduction

REFRIGERANT LABEL removal and installation instructions.

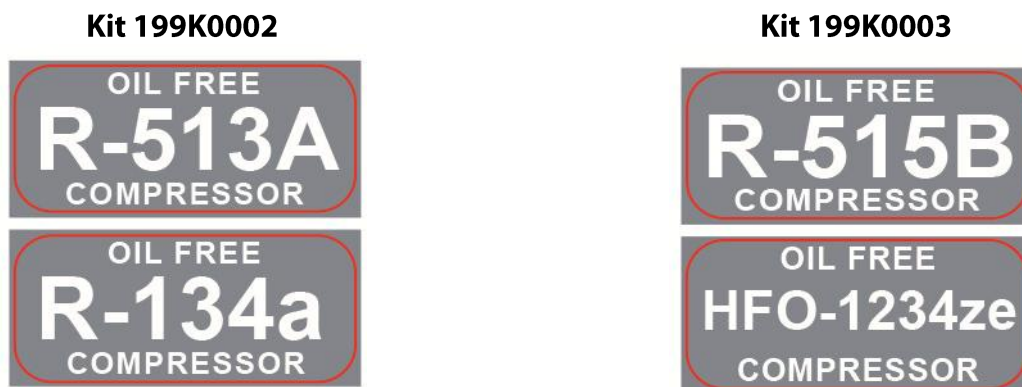


Figure 1 – Refrigerant Labels

Please refer to our Service Manual for additional information.

We have made the **TT Series 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 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 Series Service Manual.



The following instruction includes the how to remove (if necessary) and replace the refrigerant label on all TT Series Compressors. This step should be performed prior to the commissioning of the compressor.

2 - Suggested Tools

The following tools are suggested to remove and replace the refrigerant labels:

- Razor blade

3 - Removal Instructions

1. Locate the existing refrigerant label if one has previously been installed. Refer to Figure 2 – Label Location.

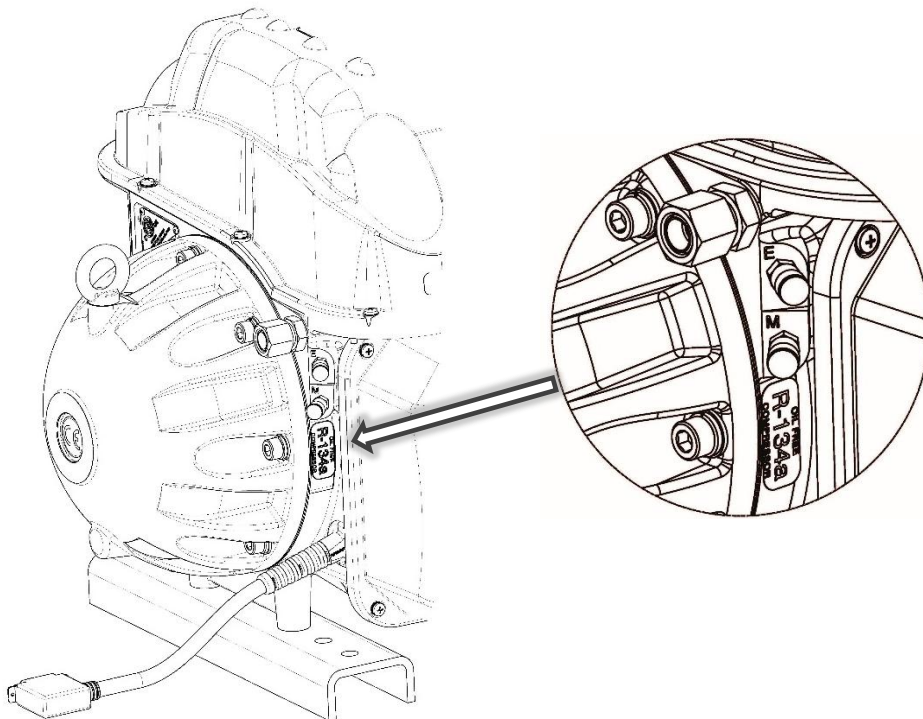


Figure 2 – Label Location

2. Carefully remove and discard the existing label (if present).

NOTE: It may be necessary to use a razor blade.

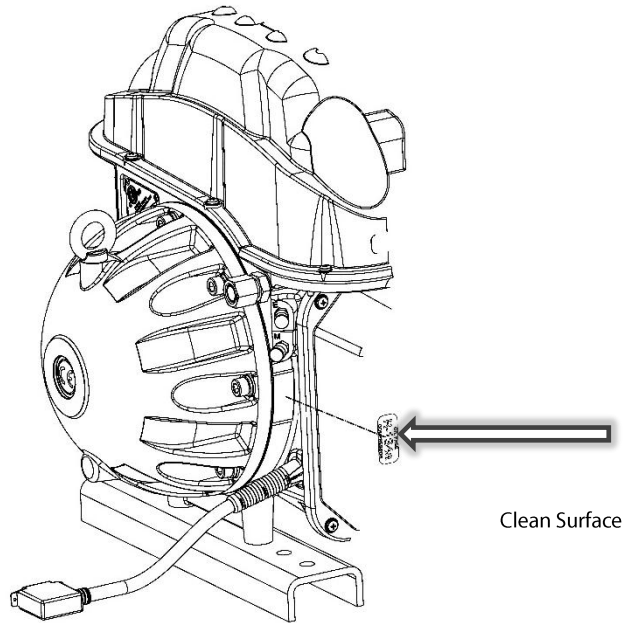


Figure 3 – Label Removed

4 - Application Instructions

1. Ensure the surface where the label was removed is clean and oil free.

NOTE: It may be necessary to use a solvent (e.g., alcohol) to remove the remaining label adhesive if one was previously applied.

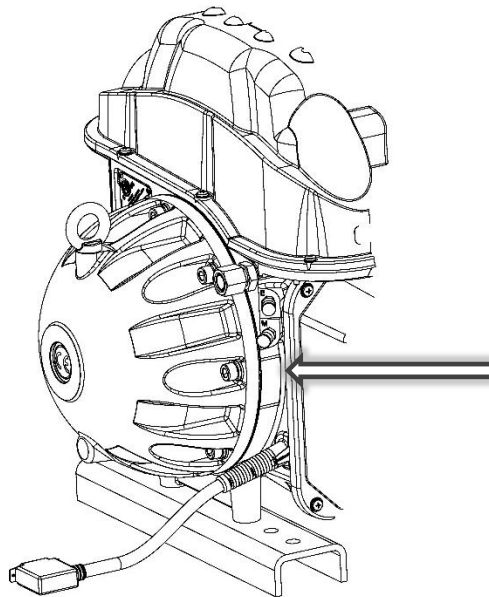






Figure 4 – Label Surface

2. Select the desired label and remove the backing from the new refrigerant label.
3. Adhere it to the location shown in Figure 2– Label Location above. Make sure it is in the orientation shown.
4. Gently rub over the applied label to ensure it is properly adhered to the compressor housing.

5 - Kit Contents

Note: Any part numbers included in the kit contents are internal part numbers only. Please refer to our Spare Parts Manuals for any kit part numbers.

Kit number: 199K0002		
QTY	Part(s) Description	Picture(s)
1	R134A/R513A	 

Kit number: 199K0003		
QTY	Part(s) Description	Picture(s)
1	R1234ze/R515B	 

6 - List of Changes

Revision	Date	Description of Change
A	11/22/2023	New
B	12/18/2024	Updated label images (cropped to include only the label contents)

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