



# KIT THERMISTOR RETROFIT HARNESS

100188



**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.**

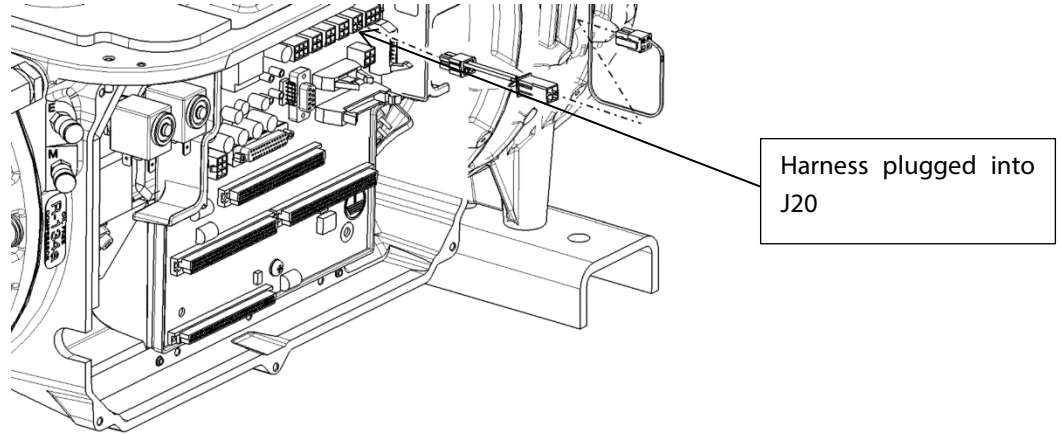
<p>Consult the appropriate DTC Service Manual on <a href="http://turbocor.danfoss.com">turbocor.danfoss.com</a> for detailed service instructions.</p>	<p><b>Never power compressor without covers in place and secured.</b></p> <p><b>Removing the mains input cover will expose you to a voltage hazard of 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:

THERMISTOR RETROFIT HARNESS Removal and Installation Instructions.

2 - Replacement Procedure:

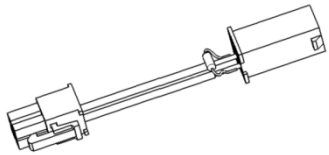
1. Isolate the compressor power in accordance with established procedures.
2. Connect wrist strap to wrist and connect to appropriate ground.
3. Remove service side cover.
4. Remove harness connector from J20 of the backplane (it may be necessary to unravel additional length of wire from the conduit).
5. Plug in Thermistor Retrofit Harness into J20.
6. Plug harness connector (previously pulled from J20) into other end of thermistor retrofit harness.



7. Replace the service side cover.

3 - Kit Contents

Kit numbers	Compressor models
100188	All TT models & TG310

QTY	Part(s) Description	Picture(s)
1	Thermistor Retrofit Harness	



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