



# TruckFridge Thermostat Test & Replacement Procedure for TF49, TF65 and TF130

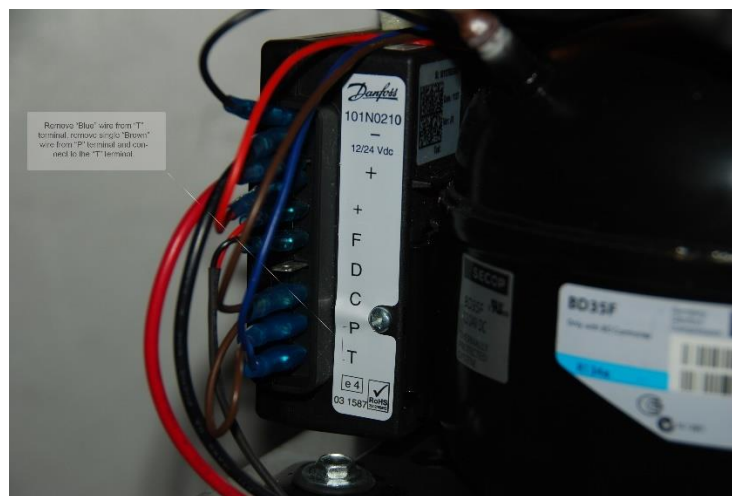
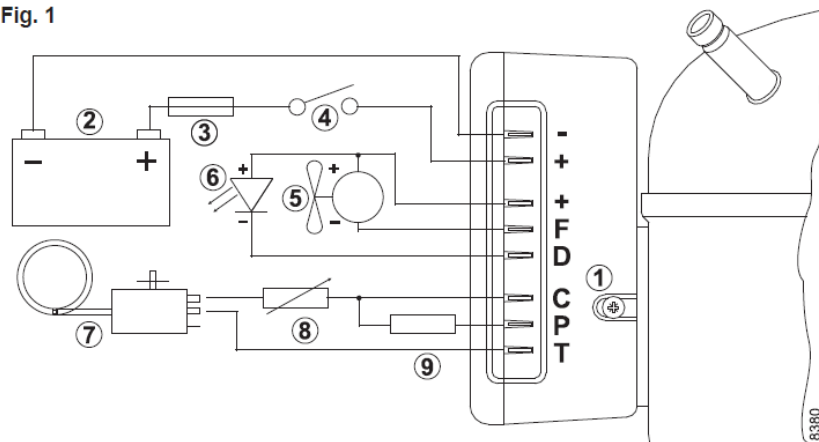
## Overview

If the thermostat is defective the refrigerator fan and compressor may not operate properly. To test the thermostat please follow the following test procedure

## Test Procedure

1. Disconnect the "Blue" wire from the "T" terminal.
2. Disconnect the single "Brown" wire from the "P" terminal.
3. Reconnect the single "Brown" wire to the "T" terminal
4. If the fan and compressor turn on, the thermostat is defective
5. If the fan and compressor do not turn on, contact Northern Fridge support for service
6. Reconnect the "Blue" wire to the "T" terminal and reconnect single "Brown" wire to the "P" terminal

Fig. 1



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### How to Replace the Thermostat Procedure

- 1) Open unit and turn thermostat to 0 (off). Unplug the fridge.
- 2) Push down on grey light plunger to release light housing (figure 1).
- 3) Remove 3 screws using a Phillips screwdriver inside the light housing (figure 2).
- 4) Remove the 4th screw using a Phillips screwdriver from the thermostat housing in the back right corner (figure 3). NOTE. This screw is always a pain to remove.
- 5) Pull off the thermostat dial and remove the 9/16 nut under it releasing the thermostat from housing (figure 4).
- 6) Pull the thermostat from the housing (figure 5).
- 7) you can now see the adjustment screw on the thermostat (figure 6).
- 8) With a sharpie or paint marker put a small mark on the head of the screw and thermostat body (Just so you know where you started).
- 9) Turn the adjustment screw one full turn counterclockwise.
- 10) Start at step 6 and do in reverse to reassemble.



Figure 1



Figure 2



Figure 3



Figure 4

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Figure 5



Figure 6