

TRAULSEN TECHNICAL BULLETIN

PRODUCT SERVICE DEPARTMENT

FORT WORTH, TX 76137

ULT 48, 60 AND 72 DEFROST HEATER REPLACEMENT INSTRUCTIONS

Introduction: This technical bulletin is to inform the field how to step by step install ULT 48, 60 and 72 defrost heaters. This technical bulletin may not cover all situations that may arise in the field and final diagnosis of field based equipment is the sole responsibility of the technician contracted to perform any work required.

Install Instructions:

1. First unplug the unit and empty the unit of all product and shelves.



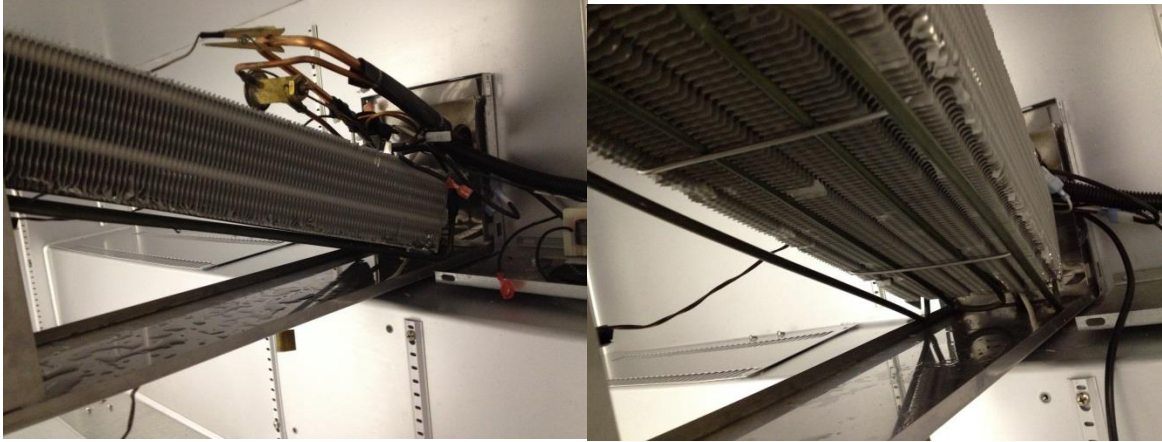
2. Remove the shelving brackets (far left of above picture); these are held in with thumb screws. Next remove top (hat) and the aluminum side panels. After this step is done you should have the below picture.



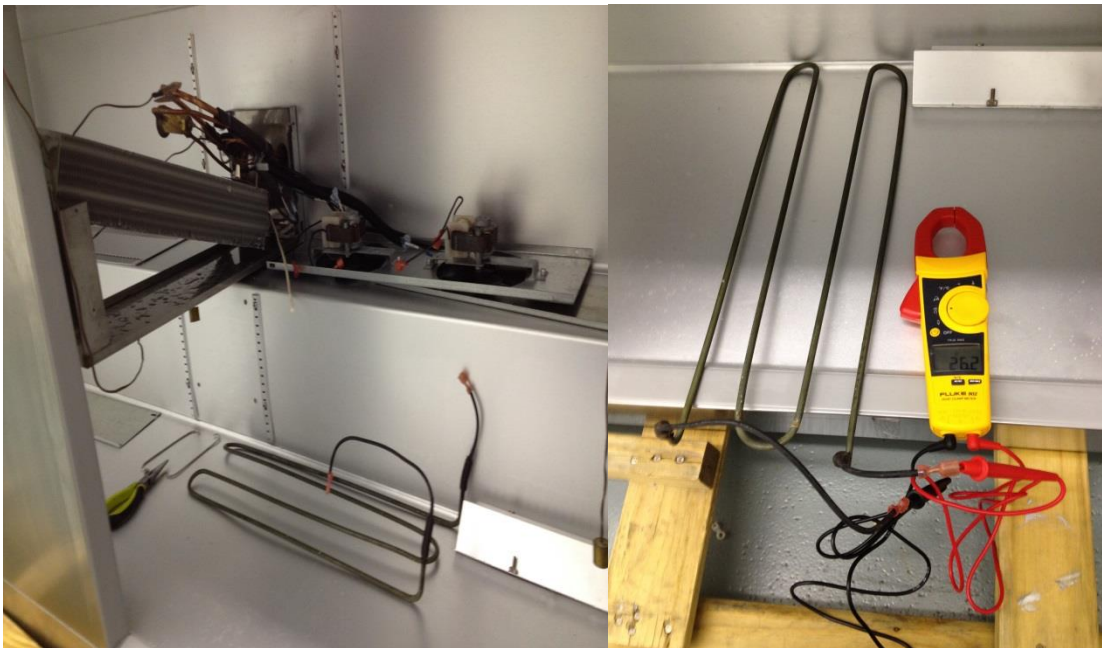
3. Next remove the dual evaporator fan panel on top, followed by the two galvanized side pieces. A few zip ties may need to be removed to allow slack to set this piece aside. This would be a good point to test the heaters resistance before proceeding any further.



4. Remove the screws holding the evaporator in place then lift the front side, bending the copper upwards temporarily and carefully. With a pair of needle nose pliers remove the heater clips from under the evaporator.



5. Unplug defrost heater connections and fish out of housing, angle front side upwards as much as possible and remove the either side of the housing. Once removed test resistance again. If determined the defrost heater needs to be replaced. Check with your supervisor about returning the defective part to Traulsen.



6. If determined for a second time the part is defective, replace the heater and re-assemble the evaporator assembly in the reverse order of these instructions. Insert the new defrost heater under evaporator into grooves and clip into place with the heater clips.



7. Lower evaporator back into position and secure with screws removed earlier.



8. Install galvanized pieces back around evaporator, remember to feed the control knob back through as seen on picture.



9. Install aluminum outer panels and top panel (hat). Replace knob on control. Re-attach the shelving brackets with the thumb screws.



10. Watch unit run for at least 10 minutes. This is a good time to clean up the work area and mark defective parts to be returned to Traulsen if under warranty of requested by supervisor.



Contact Traulsen Technical Service:

If further assistance is needed feel free to contact Traulsen Technical Service at 800-825-8220 between the hours of 7:30am – 11:30am CST & 12:30pm – 4:30pm CST.