

**ICE FORMATION IN THE WATER DRAIN DUCT – RIGHT-HAND SIDE
OF THE REFRIGERATOR COMPARTMENT****DESCRIPTION:**

The built-in fridge-freezers concerned by this service bulletin may have an ice formation problem in the water drain duct on the right-hand side (above the crisper bin).

This ice forms because this is the coldest part of the refrigerator compartment because the conduit connecting the refrigerator evaporator with the freezer evaporator is located right behind it, where the ice forms.



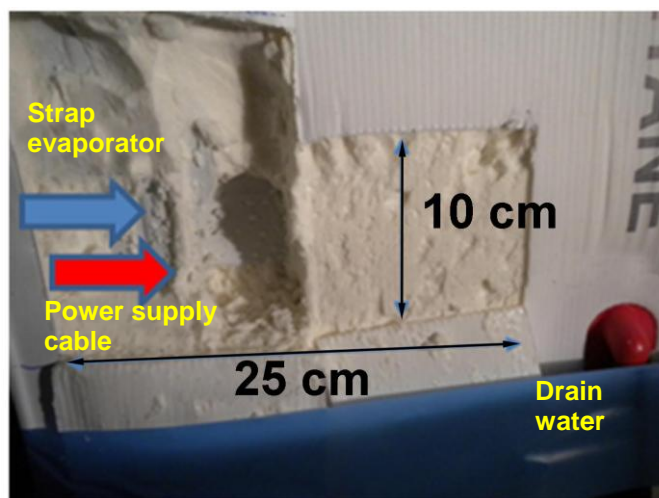
The operation to perform on the appliances listed in Table A consists in installing a heating element where the water drain is located in order to avoid the formation of ice inside the duct.

SERVICE SOLUTION:

INSTALLING A HEATING ELEMENT IN THE WATER DRAIN:



- a) Cut off the electricity supply to the appliance.
Remove the condenser screws and secure it to the cabinet using adhesive tape.



- b) Drill a hole of the size described in the photo (beware of the power supply cable situated above the conduit).



- c) Remove the foam anchor and clean the compartment where the heating element is to be affixed thoroughly.



- d) The heating element must be inserted and glued underneath the conduit, as shown in the figure.



e) Using the foam supplied with the service bulleting, fill in the part underneath the conduit too. Seal up with corrugated material, drill a small hole and inject the remaining amount of foam required.



f) Secure the sheath of the heating element cable to the back of the condenser.

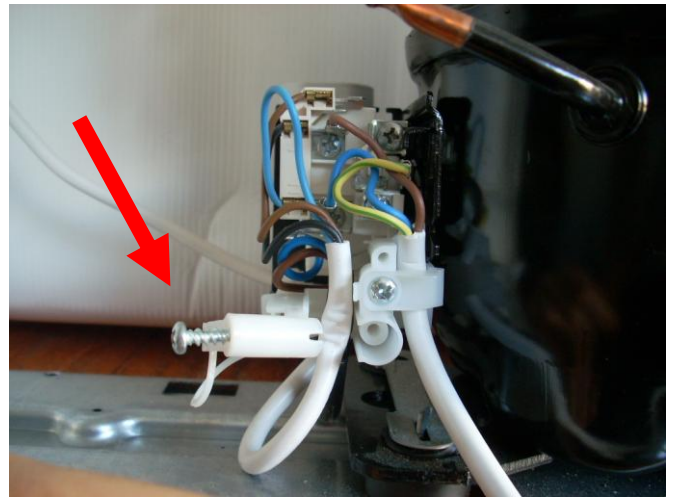


g) Secure the condenser to the cabinet.

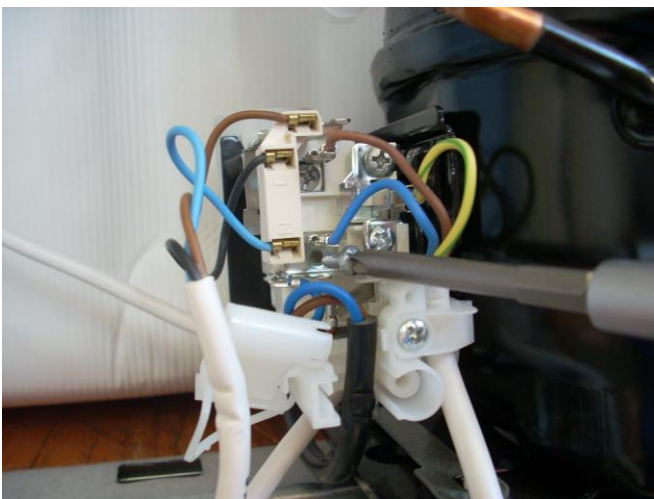
ELECTRICAL CONNECTIONS:



a) Remove the terminal board cover.



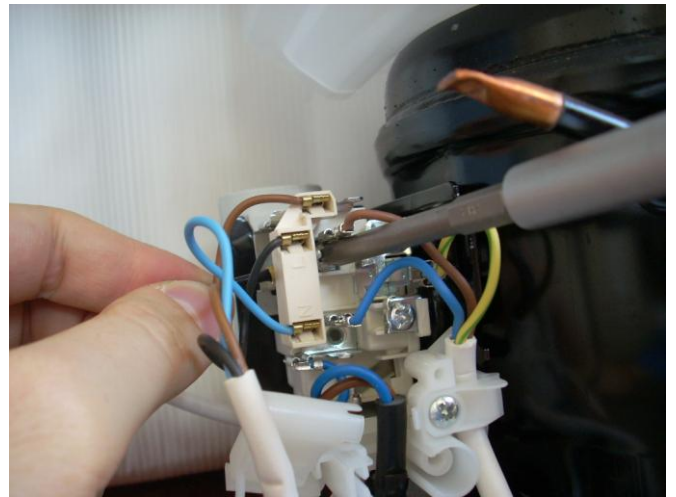
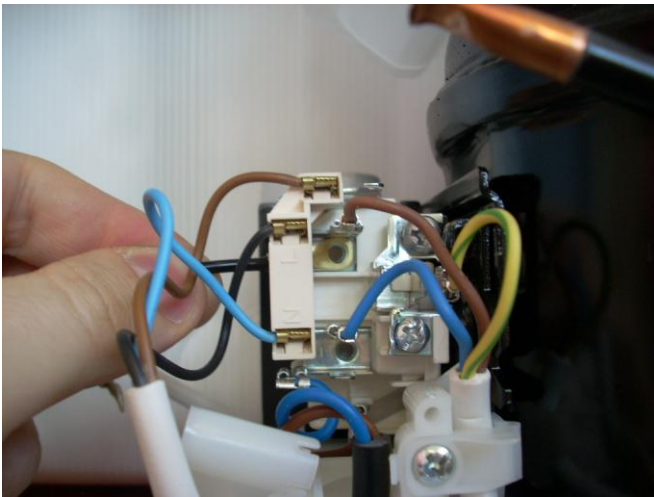
b) Unscrew the cable clamp.



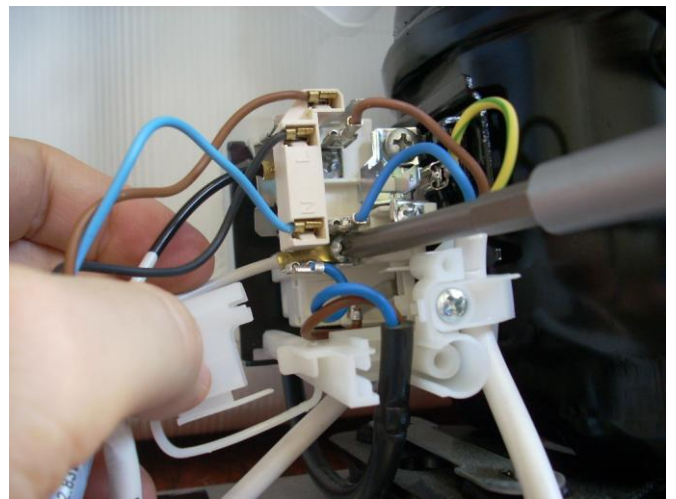
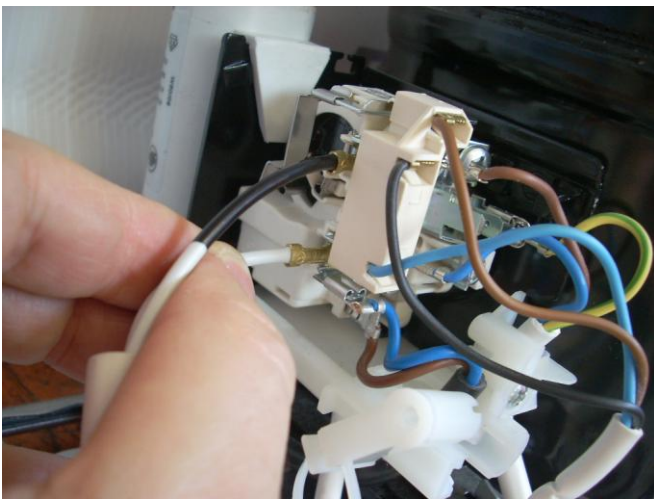
c) Remove the fastening screws from the fastons on the blue and brown wires.



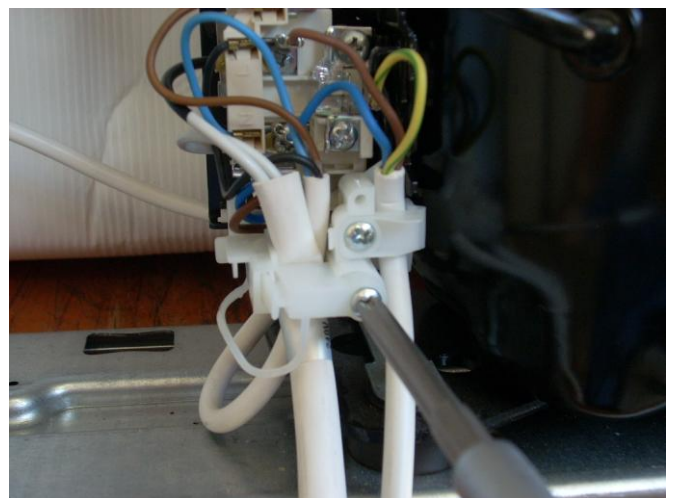
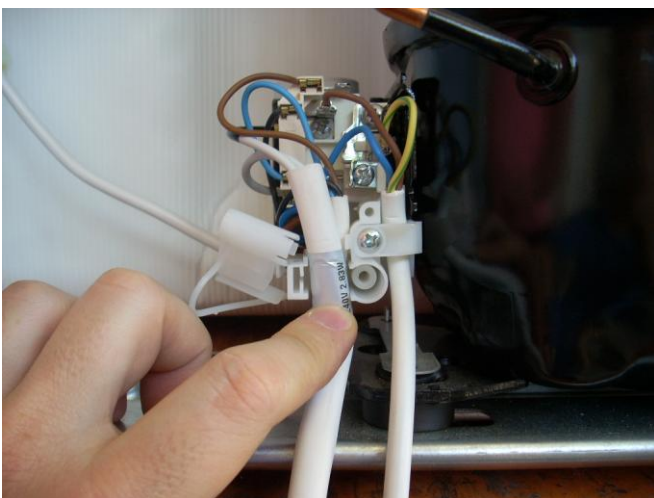
d) Secure the ring terminals of the heating element using screws.



e) Secure the ring terminals of the heating element using screws.



f) Secure the ring terminals of the heating element using screws.

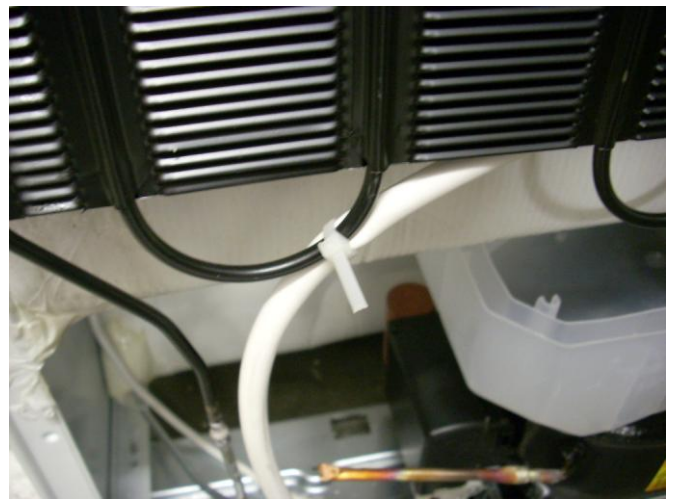


g) Secure the heating element cable using the main cable clamp.

IMPORTANT: Check carefully that all the terminals are securely fastened to the terminal board.



h) Re-insert the terminal board.



i) Secure the excess condenser cable with a clamp.

SPARE PARTS NOS.:

SPARE PART NO.	DESCRIPTION	QUANTITY
4055051678	Heating element with adhesive	1
4055051496	White adhesive tape	Roll

MODELS CONCERNED

Tab. A

PNC	NOTES
925692xxx	All PNCs since the start of production
925696xxx	All PNCs since the start of production
925613xxx	All PNCs since the start of production
925701xxx	All PNCs since the start of production

Revision	Date	Description
00	12/2012	Document creation