IKE 458-5-4T - refrigeration unit does not function

Description

With appliances produced in the period from serial number 817 xxx xx and serial number 005 xxx xx, faults and blockages may occur in the main electronic system of the refrigeration unit.

This error, which only occurs when the refrigeration unit is switched off, is caused by electromagnetic interference fields which are in turn generated by the cables that are located behind the circuit board microprocessor and which regulate the refrigeration unit.

The display electronic unit does not show an error code and the display is switched off.
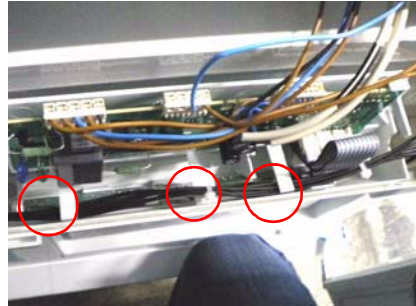

Solution

In order to be able to operate the appliance again until it has been repaired by Customer Service, users must switch the appliance off and then on again (disconnect it from the power supply and then connect it again).

The service technician will need to open the doors several times or press repeatedly onto the light switch located on the control panel in order to check whether the error actually is the one described above. If the light in the refrigerator unit goes off, then the error will be the one described in this service bulletin.

Solve the problem by reconnecting the cables as described below. The electronic unit does not need to be replaced. It is absolutely essential to ensure that the electronic unit connections are not moved/displaced when the cables are re-arranged.

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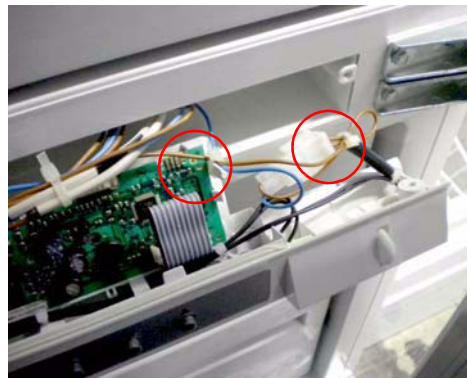## Instructions for Customer Service

1. Switch the appliance off and disconnect it from the mains.

2. Lay all the black cables under the tabs on the panel so that the cables are securely clamped.

3. Fasten the plug connectors of the newly arranged cables with cable binders.

4. Fasten the blue and the brown cables on the light switch with cable binders.

5. The microprocessor should be exposed once this step has been completed.

When the appliance is switched on the electronic unit will function properly again. It is therefore not necessary to replace it.