
Changing sensors

When changing sensors in products where the sensors are foamed in, see SB 599 37 41-22
Not valid for products from Mariestad factory, as they don't have foamed in sensors.

Sensor change for Mariestad products is grouped in two typical cases:

- A. Products with external control unit
- B. Products with internal control unit

WARNING: Unplug the appliance before operating.

Sensor change on products with external control unit:

1. Dismount necessary details to reach the sensor.
2. Remove the old sensor from the holder.
3. Cut the sensor cable outside the product, see picture **A**, and remove it.
4. Assemble the new sensor in the holder, and assemble the details again.
5. Connect the old sensor cable to the new sensor:
 - a) Cut and remove the sleeves, make sure that the part junctions are displaced to avoid that the total junction will be too thick.
 - b) Put on the heat shrink tubing on one of the cables before the junction operation.
 - c) Connect the cables using the jointing sleeves, see picture **C**. Use the pliers VOGT AG 3975D, or similar, fitting these small jointing sleeves, see picture **B**.
 - d) Move the heat shrink tubing so that it covers the junction. Fix the heat shrink tubing with a cable tie, see picture **D**. Put the junction behind the wire condenser.
6. Tighten carefully with sealing compound at the inlet on the back of the cabinet.

Sensor change on products with internal control unit:

1. Dismount necessary details to reach the sensor.
2. Remove the old sensor from the holder.
3. Assemble the new sensor in the holder, and assemble the details again.
4. Dismount the control unit.
5. Cut the old sensor cable about 10-15 cm from the connection, see picture **E**, and remove it.
6. Make sure that the new sensor cable not can be seen below the evaporator.
7. Connect the old sensor cable to the new sensor:
 - a) Cut and remove the sleeves, make sure that the part junctions are displaced to avoid that the total junction will be too thick.
 - b) Connect the cables using the jointing sleeves, see picture **C**.
Use the pliers VOGT AG 3975D, or similar, fitting these small jointing sleeves, see picture **B**
8. Place the junction so it is protected, see picture **F**. Put the cable in position.
9. Tighten carefully with sealing compound at the inlet inside the cabinet, see picture **G**.
NOTE! The sealing compound must not be in contact with the evaporator.
10. Assemble the control unit.

The kit 96 00 18-10/9, with necessary details, can be ordered from DistriParts Torsvik.



