

## INJECTION NOISE DECREASING WITH EVAPORATOR CHANGES (HUY 1C MODELLS)

### DESCRIPTION:

It could happen that the Customer claims for hearing a **hissing, whistling, squeaking or creaking noise**, it might takes periodically 1-2 second or permanently few minutes long. This is flow noise in the static appliances with one compressor that comes from the freezer evaporator injection point.

### MODEL INVOLVED:

CBxxx 1C HUY refrigerators (PNC 925 031 XXX or 925 032 XXX) are involved. You can check on the product label positioned in the fridge compartment behind the vegetable drawers.

### SOLUTION:

- Check the appliance, if its performance (cooling, switch on/off etc.) is OK, inform the customer that it is a natural, not dangerous noise (see the relevant e-learning course)
- If the Customer still unsatisfied, use the noise reduction damper to injection point (see SB 599729815)
- If the result still insufficient, **change the FZ evaporator to the new, noise reduced injection type.**



New type (noise-reduced) injection point (rounded)

In production from SerNo 017 xxxxx

Evap. P/N: **266 6024-01/9 (2 shelf version, at 154 cm tall HUY products)**

Evap. P/N: **266 6024-02/7 (3 shelf version, at 175, 185, 201 cm tall HUY products)**



Old type (noisy) injection point (curved)

In production till SerNo 016 xxxxx

### SERVICE INSTRUCTIONS:

1. Take away the R600a refrigerant from the cooling circuit outside the room via exhaust tube (see the relevant R600a service instruction)

2. Cut the suction tube



3. Cut the capillary tube



4, Straighten the suction tube



5, Remove the insulation tube



6, Remove the evap. tube fixing clips



7, Bend down the connections



8, Cut the evap. tubes



9, Pull out the evaporator from the cabinet



10, Pull out the evaporator from the cabinet



11, Straighten the suction tube of the new evaporator





12, Put the new evap. into the cabinet



13, Push it its place



14, Cut the end of evap. tube to Ø8 mm



15, Put in Lokring 8/7,5NRAL (899671068275/9)



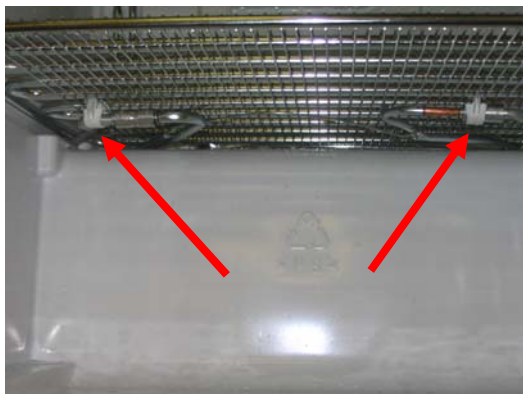
16, Put in Lokring 6/7,5NRAL (400 616 187/3)



17, Make the Lokring connections in proper way



18, Put back the tube fixing clips



19, Put back the insulation tube and band back the suction tube



21, Make up the cooling circuit, do the leakage test, evacuate and fill it according the relevant service manuals.