

**Condensation Dryer NEXUS 4 series**

**599 521 868 EN**

**New float microswitch and float body.**

The display provides the information that the condensate receptacle is full; there is however no or too little condensate in the condensate receptacle.

One possible cause for the error was determined to be the „float type switch“, spare part No. **125 851 315/7** or **125851313/2** respectively, they having a gold contact layer which has not always been homogenously applied to the internal switch contact layer. This can result in partial contact uncertainties/interruptions.

**Function instructions:**

The microswitch is an opener contact. When the condensate rises, the float floats upwards, activates the switch and the pump is activated. The falling water level reactivates the switch. Due to the aforementioned contact uncertainty, it is possible that the contact can be temporarily interrupted although a mechanical switch-over has internally taken place. Via the time-related inquiry routine, the „interrupted“ contact in the electronics system is interpreted as >receptacle full< and this is then displayed accordingly.

**In case of doubt, the old microswitch must be replaced.**

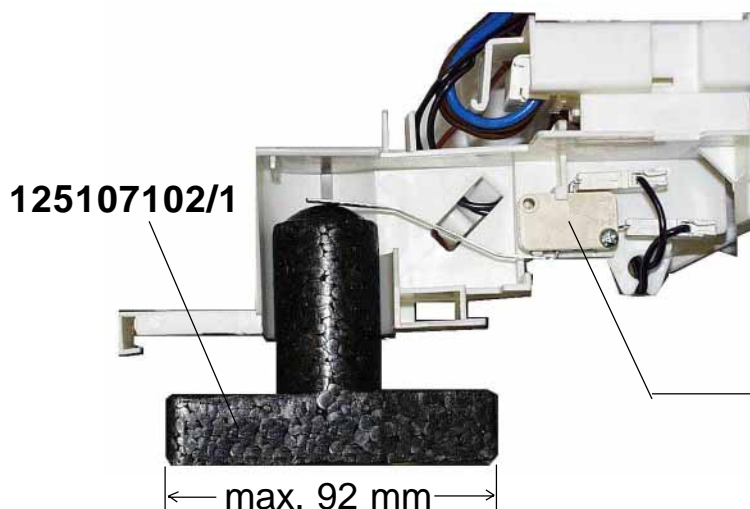
**The appliances produced up to the series production at the end of 2004 are affected.**

An improved microswitch is already being installed in the series produced in 2005.

**Besides the microswitch, you should also replace the float body or at least check the long dimension of the lift cuboid (< 92 mm).**

**Manual cutting off to 92 mm is also possible.**

**An exchange of both the condensed water pump and the electronic system is most probably unnecessary and will not solve the problem !**



The previous microswitches for the customer service have already been replaced by a new improved type with the spare parts No. 125 851 316/5 and the spare parts inventory has already been adjusted.

**old - 125851315/7**  
**old - 125851313/2**  
**new - 125851316/5**