

## Ice build-up on freezer compartment of Combi Bottom Static

### DESCRIPTION:

The appliances in subject has a problem with ice formation in the freezer compartment.

This phenomenon has different root cause:

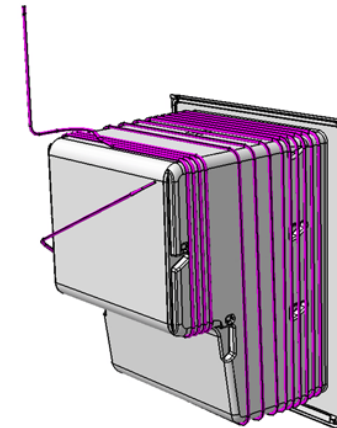
1. Wrap around technology
2. Poor door closure due to gasket squeezed
3. Air infiltration due to gap between side panel and inner liner or bottom and intermediate metal trim

### POTENTIALLY CRITICAL AREAS

#### 1 - Wrap around technology

In the past, we used roll bond evaporator. With Cairo range, the Combi Bottom Static are produced with Wrap Around technology.

The ice formation in the freezer compartment is around the inner liner; see the tubes in the photo, not behind the drawers as in the past.



Example of "normal" ice formation in the freezer compartment



**2 - Poor door closure due to gasket squeezed**

Air infiltration due to gasket squeezed/door not closing well, can create ice build-up

In order for the seal to re-acquire elasticity, just pull it as shown in the video.

In these cases, the operation is so easy that we suggest you ask customers to do it themselves before sending out a technician to repair it.

If the seal does not re-acquire elasticity, you could repeat the operation by heating it.



*Click on the image to start the video.*



**3 - Air infiltration due to gap between side panel and inner liner or bottom and intermediate metal trim**

Check the coupling sides with inner liner and lower cross bar and use Sealing Compound (4055071353) to reduce air infiltration.

See Service Bulletin: **EXCESSIVE FORMATION OF ICE/CONDENSATION** EN Publication number **599 72 47-31** Rev. 00 12//2009 AA **and the video below**

*Click on the image to start the video.*



**MODELS INVOLVED:**

PNC	
925500xxx	From start of production
925503xxx	From start of production
925511xxx	From start of production
925512xxx	From start of production
925513xxx	From start of production
925514xxx	From start of production
925515xxx	From start of production

**Revision :**

Revision	Date	Description	Written by	Approved by - on
00	11 /2016	Document creation	Zsuzsanna Mihalik	Stefania Piccin RR - 01/2017
01	08/2018	Updated with article number for Sealing Compound 4055071353	Anna Grimlund	Stefania Piccin