

TECHNICAL MEMORANDUM

PRODUCT : ALL GP, DESIGNERS

No: 0107

FROM: Contherm Scientific Ltd DATE: 29/06/2012

**TO**: ALL AGENTS

**SUBJECT:** Replacing the Door Gasket

The instruction below demonstrates how to replace the door gasket. <u>Suitably qualified personnel</u> should only carry out this procedure.

## Schedule of servicing:

As and when needed.

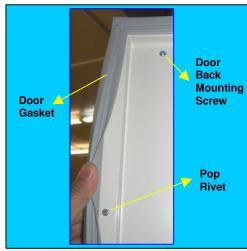
## **Safety requirement:**

- 1. Ensure that the cabinet's power cord is unplugged from the power source before attempting to remove and replace the door gasket.
- 2. Ensure that the cabinet is free from any samples inside.

## **Servicing Procedure:**

- 1. Ensure the safety requirements are in place.
- 2. Remove the shelves from the interior. Remove the main cabinet door.
- Lie the cabinet door safely on its back on a soft surface.
- 4. Lift back the gasket around the door back. This will expose pop rivets, which holds the gasket to the cabinet door back and front assembly. Drill out all pop rivets.

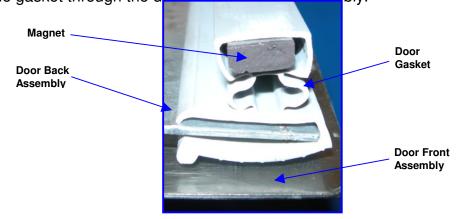
NOTE: These pop rivets are stainless steel with stainless steel centre shaft.



 Once all pop rivets are removed, remove the door back mounting screw. Carefully remove the door back & remove the gasket around the door back. NOTE the orientation of the door and the magnetic side of the gasket.

- 6. Fit the new door gasket around the door back. Once the gasket is completely fitted around the door back, pop rivet the gasket all around door back using 3.3mm pop rivets provided with the kit.
- 7. Re-mount the door back with the new gasket to the door front assembly.

For common reference, below is a cutout photo of how the gasket is held between the door front and back assembly. The pop rivets will hold the gasket through the door front and back assembly.



8. Refit the cabinet main door.