



Service Partner Technical Bulletin

Released: Dec 2012 to April 2013

Welcome to the Technical Bulletin produced specifically to keep Service Partners informed.

- > **Further Danfoss to Embraco Compressor Changes** – the following models are now being fitted with an Embraco compressor rather than the previous Danfoss models. This is a result of the Embraco proving to be considerably more energy efficient over a 12 hour period:
 - As of June 2012 – EPREM & EPRO1/4M 50Hz R134
 - As of Nov 2012 – LR410 50 Hz R134
 - As of 21st Jan 2013 – BCT36 60 Hz R404
 - As of Feb 2013 – EP1/4L 50Hz R404

- > **Icing around Half Doors on EP700L2, EP1440L4 & McDonald's specific Model EP700L2MD**

To stop this issue from occurring these models are now built with an electric door warmer rather than the gas version. Also the McDonalds cabinets have had their controller parameters modified to accommodate this function. The parameters will be updated in the G2 service manual available to download here: <http://www.foster-spares.com/docs.aspx>

- > **Electric Vaporiser System fitted to the new BCT models**

All new BCT & BCFT11 models, along with FXBCT10's in the future, will be manufactured with an electric vaporiser heater and stainless tray as standard.

- > **Multideck Air Grille Modification**

As of Feb 2013 all of the Foster Multideck range (Pro & Slim models) will be fitted with a new removable air grille. This is to improve its fixing position and also to reduce bowing of the panel. The previous version will no longer be available as the new part is inter-changeable.

- > **Gas Charge Reduction on Low Level Units**

As of E5341428 (6th March) these models, fitted with compressor EMT6160Z (00-556410), have had their gas charge reduced from 250grams to 180grams of R134:

 - LL2/1HDRW
 - LL2/1HD
 - LL2/1HS
 - LL2/4H

Also the suction line from the compressor port has been re-routed to the service port.

- > **Export Only Notice - EP700SGU Controller Position**

Following customer requests we have modified the position of the controller display. As of the 21st February all EP700SGU models will have the controller display fitted to the top of the cabinet rather than on the unitcover. In turn this means that new Top Clads, Unitcovers, Sliding Door Frames and brackets have been created. You will not be able to fit newer panels to older units, these are not inter-changeable.

> **Modification to Hinging on G2 Top Mount Cabinets**

To eliminate the need of fitting spacer washers with the bottom hinge bracket a newer version has been designed. The current 5mm offset hinge bracket has now been replaced with an 8mm bracket eliminating the need of washers.

> **HR100G, HR & LR 120 & 240 Facelift.**

To bring them aesthetically in line with the standard format of the rest of the Undercounter range the HR100G, HR & LR 120 and 240 models will be fitted with modified Worktops, Doors, and Unitcovers, starting as of the 22nd January. These models will also have their controller displays re-positioned. These new panels are not compatible or able to be fitted to the older styles of these models. Also the 120 Models will now be using the same evaporator coil as the 100 model. All these parts will show on the Spares Website (where available).

> **2013 Blast Chiller Range with Touchpad Controller**

You will notice in the service manual that the parameter to set a 'Screensaver' is shown. Currently this option is unavailable even if the parameter is activated. Should this facility be available in the future we will inform you.

> **Undercounter Condenser Fan Motor Change**

As of the 4th April 2013 all HR & LR 120 and 240 models will be fitted with an improved fan motor. All 00-555613 & 00-555611 motors are now obsolete and where required these should be replaced by 00-570028 & or 00-570029. These motors are a direct replacement when required and come with an improved metal blade, rather than a plastic one. Information is available on the Spares web site under each relevant model.

> **Removal of Door Locks from EPRO20 & 40 BSF & BSR Models**

The option of a door lock has been removed at the point of order and therefore will no longer be available on the above mentioned models. New door part numbers have been created for Spares requirements to cater for this change, but we will still be able to supply the lockable versions where needed.

> **New Products Released as of January 2013**

Restaurant Group Specific Products – FPS1/3HR & EP1/3M
Blast Chiller / Freezer Cabinets & Modular Units with Touchpad Controller
EP G2 Counters
Foster Pan Chillers

Going forward the parts information and literature for all models will be available to view and download under the relevant product ranges via the Spares site.

> **Anything you wish to report back or know?**

If there is technical information that you would like to report back or be informed about that isn't on this bulletin or the website please email me (sabrina.lichterfeld@foster-uk.com).