



Service Partner Technical Bulletin

Released: Jan/Feb/Mar 2012

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

- > **New EcoPro G2 Cabinets Launched** – We are pleased to announce that on the 15th February the new EcoPro G2 range was launched. For more information on these new cabinets please see our company website <http://www.fosterrefrigerator.co.uk>. The spares website will be updating model information and literature as soon as this is available.
- > **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 due to the Embraco proving to be considerably more energy efficient over a 12 hour period:

As of Dec 19th – LR360

As of Feb – (60Hz Only)

EPREMG & EPROG 500, 600 L&M's, 1350L & 1100L

EPREMB & EPROB 600L, PROB600LW-A

EPROG600LU & HU

EPROG300/300HL & HH

EPREMG300/300HL

EPREMG600M

PREMG600F & PROG600F-A

FXT602H & FXT1352L

FSL400L & FSL400H

HR360,

FXC1/2H & FXC1/3H

As of 02nd Feb - LR150-A

As of 13th Feb - GRL2H-A

As of 20th Feb – (50Hz only) BCF11-A

As of 20th Feb - FXBC10-A

As of 27th Feb – (50Hz only) PFB600LW-A, PROB600LW-A & PRO68LB-A

As of 05th Mar - BC11-A,

As of 12th Mar – (R290 Only) EPREMG, EPROG & EPSG 1350L'S & 1100L'S

As of 21st Mar – (50Hz only) BC21

As of 26th Mar - (60Hz Only) FXT602L

As of 26th Mar – BCF21

Information of dates, gas changes and any other parts being changed with these compressors has been placed on the website under each model.

- > **Supra Glass Doors** – as of 01.02.2012 these are parts are no longer available to purchase and have been made obsolete. If you require a replacement a solid door should be fitted in its place.

- > **Refrigeration System Change** – Low temp EPREMG/EPROG and EPSG 1350's, 1100's and EPRO40BSF models have changed from a Tecumseh compressor to an Embraco unit as of October 2011. This also involves a change in the gas charge. The evaporator and condenser coils have also been changed on the affected units. All relevant information has been posted onto the spares website under the related models. Both versions of compressor and other parts are still available from the spares website.

- > **CTDWC25'S Compressor Change** – as of the 3rd February compressor GD36 (16250025) has been replaced on this model of water cooler. It has been replaced with TL3F compressor this is due to the GD36 no longer being available. When fitting the new model of compressor the gas charge should be reduced to 75g. As this compressor is slightly larger than the original; pre 2012 built units will require some modification. Please enquire with our technical department for further information.

- > **Ice Machine Changes** – As of February and March the following changes have been actioned on newly manufactured units only:
 - F132, 202 & 302** - PC Boards have been changed at manufacture to allow water purge at every harvest/defrost to avoid any possible accumulation of scale deposit when operating in hard water areas. The original settings will need changing if replacing the PCB – please see the individual model pages to download this information.

 - FMIF 120, 220 & 550 Flakers** – New PC boards with NTC sensor connectors have been released. These have been issued as they include a stronger NTC connector to avoid pin breakage – Please see the individual model pages to download this information.Also a new design of auger has been released, which includes an 'O' ring at the bottom of the shaft. This is to assure proper amount of friction between the auger and inner ring of the bottom bearing. The part numbers haven't changed so a newer version will be issued as standard.

Any parts information related to these changes will be added to spares website where applicable.

- > **Cabinet & Counter Evaporator Probe Aesthetic Change** – You may notice in the near future that evaporator probes will be supplied as a blue coloured cable. This was implemented to assist in the ease of identification during manufacturing. Other than the colour change and the labeling showing a '-B' at the end of the name no other changes have been made to these T2 probes and can be ordered using the same or original part numbers.

- > **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.turner@foster-uk.com).