

11th April 2014

EFCEM COMMENTS relating to

- **Draft Commission Delegated Regulation (EU) No .../..of XXX) with regards to the energy labelling of professional storage cabinets and**
and
- **Draft Commission Regulation (EU) No .../..of XXX implementing Directive 2009/125/EC on ecodesign requirements for professional storage cabinets, blast cabinets, condensing units and process chillers**

EFCEM represents the national associations and representative companies of:-

- Austria
- Denmark
- France
- Germany
- Ireland
- Italy
- Spain
- Sweden
- Turkey
- United Kingdom

EFCEM represents over 650 companies who supply commercial catering equipment to the European and International Foodservice industry.

The European foodservice industry serves over 73 bn meals per annum through 2.4m outlets in the commercial and social sectors. This is prepared, produced, cooked, and washed up using EFCEM members' equipment.

EFCEM is active in the formulation of standards for the industry and through its meetings seeks to identify and act on issues of common interest. EFCEM has a history of effective representation in Europe to assist in the development of technical and policy matters. EFCEM is an associate member of ORGALIME.

With this document EFCEM would like to comment on some items in the Draft Commission Delegated Regulation (EU) No .../..of XXX) with regards to the energy labelling of professional storage cabinets and Draft Commission Regulation (EU) No .../..of XXX implementing Directive 2009/125/EC on ecodesign requirements for professional storage cabinets, blast cabinets, condensing units and process chillers that have been sent to WTO consultation in January 2014.

Comments applicable to both Regulations

1. Chest Freezers

In the working documents previously circulated for consultation, it was indicated that "*an Amendment to Commission Working Document (EC) No 643/2009*", concerning household refrigerators and freezers was needed, to clarify that chest freezers are covered by the Regulation 643/2009 and 1060/2010.

No references to chest freezers are mentioned in the Draft Regulations. **We consider that the same approach as used in the working documents should be followed and it shall be clarified that all types of chest freezer are covered by the Regulations No 643/2009 and 1060/2010.**

2. Light Duty appliances

The use of the term "LIGHT DUTY" is not commonly used on the market, where this type of appliances is defined as "semi-professional". This may create confusion to the final user of the products and may cause uncertainties on the type of product, on its characteristics and on its operational environment.

In particular we are concerned by the fact that the final user may consider that these products can be used in a professional kitchen. If this should be the case, semi-professional appliances will be used in an ambient at temperature and humidity values for which they were not designed.

This may have the following consequences:

- Risk of deterioration of the food placed in the appliance with possible food safety and hygiene problems.
- More intensive operation of the cooling system will be required to work at a temperature of 30°C/humidity 55% than at a temperature of 25°C/humidity 60%, with consequent unnecessary energy consumption.

We propose to modify the definition (10) in Annex 1 of Draft Ecodesign Regulation and the definition (9) in Annex 1 of Draft Energy Labelling Regulation as follows:

~~'light-duty semi-professional cabinet'~~ means a professional storage cabinet only capable of continuously maintaining chilled or frozen operating temperature in ambient conditions corresponding to climate class 3, as detailed in Table 2 of Annex IV; ~~if the cabinet is able to maintain temperature in ambient conditions corresponding to climate class 4 as detailed in Table 2 of Annex IV, it shall not be considered a light-duty cabinet;~~

In addition we call for the following new definitions:

'standard cabinet' means a professional storage cabinet only capable of continuously maintaining chilled or frozen operating temperature in ambient conditions corresponding to climate class 4, as detailed in Table 2 of Annex IV;

'heavy-duty cabinet' means a professional storage cabinet capable of continuously maintaining chilled or frozen operating temperature in ambient conditions corresponding to climate class 5, as detailed in Table 2 of Annex IV;

We consider that the climate class used in the appliance test should form part of the energy label applied to the appliance. This would avoid confusion between the climatic classes used for testing the different products covered by the Regulations (see Table 2 in Draft Ecodesign and Table 3 in Draft Energy Labelling) and the climatic class referred to the tests.

The following modifications shall be made in Annex II – 2 of the Draft Ecodesign Regulation

(vii) for ~~light-duty~~ semi-professional cabinets, it shall be indicated that 'This appliance is intended for use in ambient temperatures up to 25°C' and therefore is not suitable for use in hot professional kitchens;

(xyz) (new text) for standard cabinets, it shall be indicated that 'This appliance is intended for use in ambient temperatures up to 30°C'

(viii) for heavy-duty cabinets, it shall be indicated that 'This appliance is intended for use in ambient temperatures up to 40°C'

The Draft Regulation on Energy Labelling shall be modified accordingly, in particular in Annex IV and Annex IX

3. Date of application of the first tier for both Ecodesign and Energy Labelling Regulations

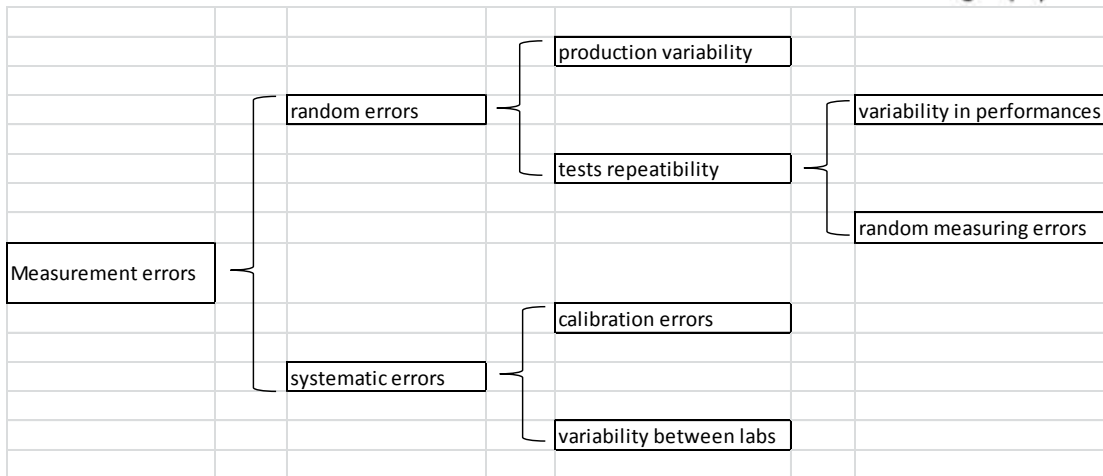
Considering that the sector of Professional refrigerators and freezers have not previously been subject to this type of measure in the past and the fact that products covered by the Regulations demand intensive and time consuming tests, **we propose that the date of application of the first tier (Annex II 1(a) (i) of the Ecodesign Regulation and Article 3, 2 (a) of the Energy Labelling Regulation is postponed by 6 months, to the 1st July 2016.**

4. Tolerances in Annex IX of Ecodesign Regulation and in Annex X of Energy Labelling Regulation

We notice that the values of tolerances on the measured value of the energy consumption have been set at 5%. These values in the documents previously circulated were set at 10%.

Taking into consideration two key issues:

- The limited base of data available regarding the tests that will be required for professional refrigerators and freezers:
- The following elements that contribute to measurement uncertainty:



We would like to express serious doubts on the applicability of the proposed tolerances and the uncertainties that will result.

In fact, a good accredited laboratory normally shows an overall measurement uncertainty deriving from systematic errors and calibration errors of 2%.

If we should apply a tolerance of 5%, as proposed in the Regulations, all the other contributing factors (e.g. production variability, variability in performances, random measuring errors, variability between labs) will have to stay within 3% maximum.

This is unrealistic, also considering that some of these factors (e.g. variability in performances and variability between laboratories), are not controlled by the manufacturer.

Considering the reasons mentioned above, we ask that the tolerances for energy consumption in both Regulations are set at 10%.

Comments applicable to Energy Labelling Regulation

5. Indication of semi-professional, standard duty and heavy duty

We recognise that, to take into consideration the different Energy Consumptions of semi-professional cabinets compared with standard duty cabinets, "adjustment factors" of 1,1 for semi-professional chillers and 1,2 for semi-professional refrigerators, have been introduced. We would like clarification of the methodology and the base data that was used to calculate the adjustment factors. **In any case, to make the information consistent and relevant to the user, in addition to the application of the adjustment factor, we propose the addition to the energy label of either an icon, a symbol, or appropriate text to indicate that the appliance is respectively "semi-professional", "standard duty" or "heavy duty".**



European Federation of
Catering Equipment Manufacturers

This will help the user to immediately understand which is the type of products he is confronted with and will help him in making sound decisions on the purchase and on the use of the appliances.

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