L.N. 235 of 2003

PRODUCT SAFETY ACT (ACT NO. V OF 2001)

Indication by Labelling and Standard Product Information of the Consumption of Energy and other Resources by Household Appliances (Amendment) (No. 2) Regulations, 2003

IN exercise of the powers conferred by articles 38 to 40 of the Product Safety Act, the Minister of Finance and Economic Affairs, on the advice of the Malta Standards Authority, has made the following regulations:-

Citation and commencement.

L.N. 99 of 2002

1. (1) The title of these regulations is the Indication by Labelling and Standard Product Information of the Consumption of Energy and other Resources by Household Appliances (Amendment) (No. 2) Regulations, 2003, and they shall be read and construed as one with the Indication by Labelling and Standard Product Information of the Consumption of Energy and other Resources by Household Appliances Regulations, 2002, hereinafter referred to as "the principal regulations".

(2) These regulations shall come into force on the date of publication in the Gazette:

Provided that the labels, fiches and communications referred to in regulation 5.8.1 of the principal regulations, as amended by these regulations, shall be allowed to circulate no later than 1st July 2004.

Amends Section 2 of Schedule I of the principal regulations.

2. (a) For Section 2 of the principal regulations, there shall be substituted the following:

"The information required by these regulations shall be obtained by measurements made in accordance with harmonised standards adopted by the European Standardisation Bodies (CEN, CENELEC, ETSI) under mandate from the Commission in accordance with Directive 98/34/EC of the European Parliament and of the Council(*), the reference numbers of which have been

(*) OJ No. L 204, 21-07-1998, p. 37.

published in the Official Journal of the European Union and for which Member States have published the reference numbers of the national standards transposing those harmonised standards.".

(b) Immediately after the first paragraph of section 2 of Schedule I to the principal regulations, there shall be inserted the following paragraph:

"The provisions in sections 4, 5 and 6 of this Schedule, requiring the giving of information relating to noise shall apply only where that information is required by Member States under Article 3 of Directive 86/594/EEC. This information shall be measured in accordance with that Directive.".

Amends Section 3 of Schedule I of the principal regulations.

3. (a) Immediately after the first paragraph of section 3 of Schedule I to the principal regulations, there shall be inserted the following paragraph:

"Where the information relating to a particular model combination has been obtained by calculation on the basis of design, and, or extrapolation from other combinations, the documentation should include details of such calculations and, or extrapolations, and of tests undertaken to verify the accuracy of the calculations undertaken (details of mathematical model for calculating performance and of measurements taken to verify this model).".

Amends regulation 5.8.1 of the principal regulations.

4. (a) For regulation 5.8.1 of the principal regulations, there shall be substituted the following:

"5.8.1. Where the appliances are offered for sale, hire or hire purchase by means of a printed or written communication, or by other means which imply that the potential customer cannot be expected to see the appliance displayed, such as a written offer, a mail order catalogue, advertisements on the Internet or on other electronic media, that communication shall include all the information specified in section 6 of Schedule I to these regulations.".

Amends Section 4 of Schedule I of the principal regulations.

5. (a) Under the heading 'Notes on label', the final sentence 'NB: the equivalent terms on other languages to those described above are given in section 9 of this Schedule', shall be deleted.

(b) Under the heading 'Printing', the following text shall be inserted after the illustration:

(i) "The indicator letter for A+ and A++ appliances shall be in accordance with the following illustrations, and shall be placed in the same position as the A indicator for A class appliances





(ii) The final text, commencing with the words: 'Complete printing information is contained in a "refrigerator/freezer label design guide" … shall be deleted.

6. (a) For point 4 of section 5 of Schedule I to the principal regulations there shall be substituted the following:

Amends Section 5 of Schedule I of the principal regulations.

"4. The energy efficiency class of the model as defined in Annex V, expressed as 'Energy efficiency class ... on a scale of A++ (most efficient) to G (least efficient)'. Where this information is provided in a table this may be expressed by other means provided it is clear that the scale is from A++ (most efficient) to G (least efficient)."

(b) For point 8 of section 5 of Schedule I to the principal regulations there shall be substituted the following:

"8. Net storage volume of frozen food storage compartment, and of chill compartment when available, in accordance with standards referred to in section 2 of this Schedule - omit for classes 1, 2 and 3. For class 3 appliances the net volume of the 'ice box'.".

(c) In Section 5 of Schedule I to the principal regulations, the following point 15 shall be added:

"15. If the model is produced in order to be built-in, this should be stated.".

(d) In Section 5 of Schedule I to the principal regulations, the following Note shall be deleted:

"The equivalent terms in other languages to those described above are given in section 9 of this Schedule.".

Amends Section 6 of Schedule I of the principal regulations.

7. (a) In Section 6 of Schedule I to the principal regulations, the following Note shall be deleted:

"The equivalent terms in other languages to those described above are given in section 9 of this Schedule.".

Amends Section 8 of Schedule I of the principal regulations

8. (a) In Section 8 of Schedule I to the principal regulations, the following text shall be inserted after the title 'ENERGY EFFICIENCY CLASS':

"**PART 1: Definitions of Classes A+ and A++**

An appliance shall be classified as A+ or A++, where the energy efficiency index alpha (I_α) is within the ranges specified in Table 1.

Table 1

Energy efficiency index α (I_α)	"Energy efficiency class"
$30 > I_\alpha$	A++
$42 > I_\alpha \geq 30$	A+
$I_\alpha \geq 42$	A to G (see below)

In Table 1

$$I_\alpha = \frac{AC}{SC_\alpha} \times 100$$

where:

AC = annual energy consumption of appliance (in accordance with section 4, note V)

SC_α = standard annual energy consumption α of appliance

SC_α is calculated as

$$M_\alpha X \sum_{Compartments} \left(Vc \times \frac{(25 - Tc)}{20} \times FF \times CC \times BI \right) + N_\alpha + CH$$

where:

Vc is the net volume (in litres) of the compartment (in accordance with standards referred to in section 2 of this Schedule).

Tc is the design temperature (in °C) of the compartment.

The values of M_α and N_α are given in Table 2 and the values of FF, CC, BI and CH are given in Table 3.

Table 2

Type of appliance	Temperature of coldest compartment	M_α	N_α
1 Larder Fridge	> - 6 °C	0.233	245
2 Refrigerator/chiller	> - 6 °C	0.233	245
3 Refrigerator no star	> - 6 °C	0.233	245
4 Refrigerator *	≤ - 6 °C *	0.643	191
5 Refrigerator **	≤ - 12 °C **	0.450	245
6 Refrigerator ***/	≤ - 18 °C ***/*(***)	0.777	303
7 Fridge-freezer *(***)	≤ - 18 °C ***/*(***)	0.777	303
8 Upright freezer	≤ - 18 °C *(***)	0.539	315
9 Chest freezer	≤ - 18 °C *(***)	0.472	286
10 Multi-door or other appliance		(1)	(1)

(1) For these appliances, the temperature and star rating of the compartment with the lowest temperature will determine the values of M and N. Appliances with – 18 ° *(***) compartments shall be considered as fridge-freezers *(***).

Table 3

Correction factor	Value	Condition
FF (frost-free)	1.2	For "frost-free" (ventilated) frozen food compartments
	1	Otherwise
CC (climate class)	1.2	For "tropical" appliances
	1.1	For "subtropical" appliances
	1	Otherwise
BI (built-in)	1.2	For built-in appliances (1) of under 58 cm in width
	1	Otherwise
CH (chill compartment)	50 KWh/y	For appliances with a chill compartment of at least 15 litres
	0	Otherwise

(1) An appliance is "built-in" only if it is designed exclusively for installation within a kitchen cavity with a need of furniture finishing, and tested as such.

If an appliance is not A+ or A++, it shall be classified in accordance with Part 2.
…"

PART 2: Definitions of Classes A to G

Amends Section 9 of Schedule I of the principal regulations

9. (a)Section 9 of Schedule I to the principal regulations shall be deleted.

Amends Section 8 of Schedule VII of the principal regulations.

10. (a) For Section 8, Table, row 5, Portuguese thereof, there shall be substituted the following:

"Mais eficiente"; and

(b) For Section 8, Table, row 6, Portuguese thereof, there shall be substituted the following:

"Menos eficiente"; and

(c) For Section 8, Table, row 8, Portuguese thereof, there shall be deleted the following:

The whole row 8 *"Baking area"*; and

(d) For Section 8, Table, row 11, Finnish thereof, there shall be substituted the following:

"Kuumennustapa"; and

(e) For Section 8, Table, row 16, Finnish thereof, there shall be substituted the following:

"Koko"; and

(f) For Section 8, Table, row 20, Danish and Finnish thereof, there shall be substituted the following:

"Tilberedningstid ved standardbelastning" and *"Paistoaika vakiokuormalla"*

(g) For Section 8, Table, row 21, Swedish thereof, there shall be substituted the following:

"Bullernivå dB(A)"; and

(h) For Section 8, Table, row 21, Finnish thereof, there shall be substituted the following:

"Ääni".

11. (a) For *"Norm EN 814"* in Label 1 thereof, there shall be substituted the following:

Amends Section 4 of Schedule VIII of the principal regulations.

"Norm EN XYZ"; and

(b) For *"Norm EN 814"* in Label 2 thereof, there shall be substituted the following:

"Norm EN XYZ"; and

(c) For *"Norm EN XYZ"* in the third label thereof, there shall be substituted the following:

Amends Section 8 of Schedule VIII of the principal regulations

"Norm EN XYZ".

12. (a) For Section 8, Table, row 6, SV thereof, there shall be substituted the following:

"Låg forbrukning"; and

(b) For Section 8, Table, row 7, SV thereof, there shall be substituted the following:

"Hög forbrukning"; and

(c) For Section 8, Table, row 8, SV thereof, there shall be substituted the following:

"Energieffektivitetsklass på en skala från A (låg forbrukning) till G (hög forbrukning)"; and

(d) For Section 8, Table, row 20, EL thereof, there shall be substituted the following:

"Ενεργειακή απόδοση της λειτουργίας θέρμανσης Α: υψηλή — G: χαμηλή"; and

(e) For Section 8, Table, row 20, SV thereof, there shall be substituted the following:

"Energieffektivitetsklass för uppvärmingslåget: A (låg forbrukning) G (hög forbrukning)"; and

(f) For Section 8, Table, row 23, all languages thereof, there shall be substituted the following:

"...EN XYZ"; and

(g) For Section 8, Table, row 24, DA thereof, there shall be substituted the following:

"Klimaanlæg"; and

(h) For Section 8, Table, row 25, DA thereof, there shall be substituted the following:

"Direktiv 2002/31/EF om energimærkning".

Ippubblikat mid-Dipartiment ta' l-Informazzjoni (doi.gov.mt) — Valletta — *Published by the Department of Information — (doi.gov.mt) — Valletta*
Mitbugħ fl-Istamperija tal-Gvern — *Printed at the Government Printing Press*

Prezz 8¢ - *Price 8c*