

# Energy Efficiency (Labelling of Regulated Machinery) Regulations 2017

*Government Notice 11 of 2017*

## THE ENERGY EFFICIENCY ACT

### Regulations made by the Minister under section 23 of the Energy Efficiency Act

1. These regulations may be cited as the Energy Efficiency (Labelling of Regulated Machinery) Regulations 2017.

2. In these regulations –

“accreditation body” means the body responsible for the evaluation of conformity assessment bodies against recognised standards;

“conformity assessment body” means a body which –

(a) issues a test report or product certificate; and

(b) in the case of a test report, is accredited by –

(i) an accreditation body which is a signatory to the Mutual Recognition Arrangement of the International Laboratory Accreditation Cooperation; or

(ii) the Mauritius Accreditation Service,

as complying with ISO/IEC 17025 or equivalent; or

(c) in the case of a product certificate, is accredited by an accreditation body which is a signatory to the Multilateral Recognition Arrangement of the International Accreditation Forum as complying with ISO/IEC 17065 or equivalent;

“copy”, in relation to a label of a regulated machinery, means a photocopy of the label that is of the size, content and colour specified in the corresponding Mauritian Standard set out in the second column of the First Schedule;

“European Union Commission Delegated Regulations” means a regulations which has been adopted by the European Commission of the European Union (EU), supplementing Regulation (EU) 2017/1369 of the European Parliament, with regards to energy labelling of a regulated machinery;

“heat storage oven” means an oven which uses heat, stored in heat retaining materials, generated from a low-intensity heat source which is continuously left on;

“household refrigerating appliance” includes an electrical wine storage appliance;

“International Standard Organisation” means the independent organisation which develops international standards for ensuring safety, reliability and quality of products and services;

“ISO/IEC 17025” means a standard issued by the International Standard Organisation and which gives the general requirements for the competence of testing and calibration laboratories;

“ISO/IEC 17065” means a standard issued by the International Standard Organisation and which gives the requirements for bodies certifying products;

“Mauritian Standard” or “MS” –

(a) means a document which has been declared as a standard under section 18 of the Mauritius Standards Bureau Act; and

(b) may include a specification or a code of practice;

“Mauritius Accreditation Service” means the Mauritius Accreditation Service established under the Mauritius Accreditation Service Act;

“Mauritius Standards Bureau” means the Mauritius Standards Bureau established under the Mauritius Standards Bureau Act;

“Multilateral Recognition Arrangement of the International Accreditation Forum” means the arrangement between international accreditation bodies for the acceptance of accreditations and certificates issued by each other;

“Mutual Recognition Arrangement of the International Laboratory Accreditation Cooperation” means the formal cooperation between international accreditation bodies for the facilitation of trade through the acceptance of accreditation tests and calibration results;

“portable oven” means an oven with a product mass of less than 18 kilogrammes which is not designed for built-in installations;

“product certificate” means a document, report or certificate that provides third party attestation that a regulated machinery meets specific requirements, in accordance with test methods specified in the corresponding standard set out in the second and third columns of the First Schedule, for determining –

(a) the energy efficiency index;

(b) the energy efficiency index (cavity); or

(c) the annual energy consumption,

of that regulated machinery, as applicable;

“regulated machinery” –

- (a) means the electrical appliances set out in the first column of the First Schedule; but
- (b) does not include the electrical appliances specified in the Second Schedule;

“small oven” means an oven where all cavities have a width and depth of less than 250 millimetres or a height of less than 120 millimetres;

“test report” means a report that contains the results of tests carried out on a regulated machinery, in accordance with test methods specified in the corresponding standard set out in the second and third columns of the First Schedule, for determining –

- (a) the energy efficiency index;
  - (b) the energy efficiency index (cavity); or
  - (c) the annual energy consumption,
- of that regulated machinery, as applicable.

**Amended by** [GN No. 131 of 2022]

- 3.** These regulations shall not apply –
- (a) subject to regulation 7, to a regulated machinery imported before the coming into operation of these regulations; and
  - (b) to the safety aspects and safety requirements of a regulated machinery specified in the corresponding Mauritian Standard set out in the second column of the First Schedule.
- 4.** (1) Every dealer shall affix a label on a regulated machinery in a conspicuous and unobstructed place before putting up such regulated machinery on display for sale.
- (2) A label affixed to a regulated machinery shall –
- (a) comply with the corresponding standard set out in the second and third columns of the First Schedule; and
  - (b) be of the appropriate content and design specified in the Third Schedule.

**Amended by** [GN No. 131 of 2022]

- 5.** (1) Every dealer importing and distributing a regulated machinery shall, register that regulated machinery with the Office by submitting –
- (a) the original or a certified true copy of the test report or product certificate in relation to that regulated machinery; and

(b) a sample or a copy of the label to be affixed to that regulated machinery.

(1A) A dealer importing and distributing a regulated machinery may submit the test report or product certificate and the label referred to in paragraph (1) in electronic format to the Office.

(2) A test report or product certificate referred to in paragraph (1) shall –

(a) be issued by a conformity assessment body; and

(b) **Repealed by** [GN No. 137 of 2018]

(c) in respect of the regulated machinery, comply with the corresponding standard set out in the second and third columns of the First Schedule, that is in force at the time of submission.

(3) The Office may refer a document submitted under paragraph (1) to the Mauritius Standards Bureau for verification as to whether the regulated machinery complies with the corresponding standard set out in the second and third columns of the First Schedule.

(4) The cost of the verification referred to in paragraph (3) shall be borne by the dealer.

(5) The Mauritius Standards Bureau shall, where it is satisfied that a regulated machinery complies with the corresponding standard set out in the second and third columns of the First Schedule, issue a confirmation to the Office to that effect.

(6) The Office shall, on receipt of the confirmation referred to in paragraph (5), issue to the dealer a certificate attesting that the regulated machinery complies with the corresponding standard set out in the second and third columns of the First Schedule.

(7) Where, pursuant to paragraph (1), a dealer cannot submit the original or a certified true copy of a test report or product certificate, he shall have a sample of the regulated machinery tested, at his own expense, by the Mauritius Standards Bureau or a conformity assessment body before registering the regulated machinery with the Office.

(8) A certificate issued by the Office under paragraph (6) shall be valid for a period of 2 years.

(9) Every dealer importing and distributing a regulated machinery shall provide a dealer putting up the regulated machinery on display for sale with sufficient numbers of the label for that regulated machinery.

**Amended by** [GN No. 137 of 2018] [GN No. 131 of 2022]

**6.** (1) (a) Where the information displayed on a label, affixed to a regulated machinery put up on display for sale by a dealer, is not in

accordance with the test report or product certificate of that regulated machinery, the dealer shall commit an offence and shall, on conviction, be liable to a fine not exceeding 100,000 rupees.

(b) It shall be a defence for a dealer charged with an offence under paragraph (a) to prove that he obtained the label in good faith from a dealer importing and distributing the regulated machinery.

(2) Where the information displayed on a label, provided by a dealer importing and distributing a regulated machinery to a dealer putting up the regulated machinery on display for sale, is not in accordance with the test report or product certificate of that regulated machinery, the dealer importing and distributing the regulated machinery shall commit an offence and shall, on conviction, be liable to a fine not exceeding 100,000 rupees.

(3) Any person who –

- (a) obstructs an enforcement officer in the performance of his duties;
- (b) fails or refuses to produce to an enforcement officer for inspection such document as he may require; or
- (c) otherwise contravenes these regulations,

shall commit an offence and shall, on conviction, be liable to a fine not exceeding 100,000 rupees.

**Amended by** [GN No. 137 of 2018]

7. Any dealer who, at the coming into operation of these regulations, has, in the course of his business, a stock of regulated machinery not affixed with the appropriate label, shall –

- (a) not later than 24 months after the coming into operation of these regulations, sell the regulated machinery; or
- (b)
  - (i) pursuant to regulation 5, register the regulated machinery with the Office; and
  - (ii) affix a label in a conspicuous and unobstructed place on the regulated machinery before putting up such regulated machinery on display for sale.

**Amended by** [GN No. 137 of 2018]

8. The provisions of the second column of the First Schedule shall remain in force until 31 August 2022

**Amended by** [GN No. 131 of 2022]

Made by the Minister on 5 January 2017

---

## **FIRST SCHEDULE**

[Regulation 2, 3(b), 4(2)(a), 5(2)(c),(3),(5) and (6)]

<b>Regulated Machinery</b>	<b>Mauritian Standard</b>	<b>EU Commission Delegated Regulation</b>
Household electric dishwashers	MS 205	(EU) 2019/2017
Household electric ovens	MS 204	(EU) 65/2014
Household refrigerating appliances	MS 201	(EU) 2019/2016

**Amended by** [GN No. 131 of 2022]

---

## **SECOND SCHEDULE**

[Regulation 2]

### **1. Household Refrigerating Appliances**

- (1) Refrigerating appliances that are primarily powered by energy sources other than electricity, such as liquefied petroleum gas (LPG), kerosene and biodiesel fuels.
- (2) Battery-operated refrigerating appliances that can be connected to the mains through an AC/DC converter, purchased separately.
- (3) Professional refrigerated storage cabinets and blast cabinets, with the exception of professional chest freezers
- (4) Refrigerating appliances with a direct sales function
- (5) Mobile refrigerating appliances
- (6) Appliances where the primary function is not the storage of foodstuffs through refrigeration

### **2. Household Electric Ovens**

- (1) Ovens that use energy sources other than electricity or gas.
- (2) Ovens that offer a 'microwave heating' function.
- (3) Small ovens.
- (4) Portable ovens.
- (5) Heat storage ovens.
- (6) Ovens that are heated with steam as a primary heating function.
- (7) Ovens designed for use only with propane or butane.

### **3. Household dishwashers**

Battery-operated household dishwashers that can be connected to the mains through an AC/DC converter purchased separately

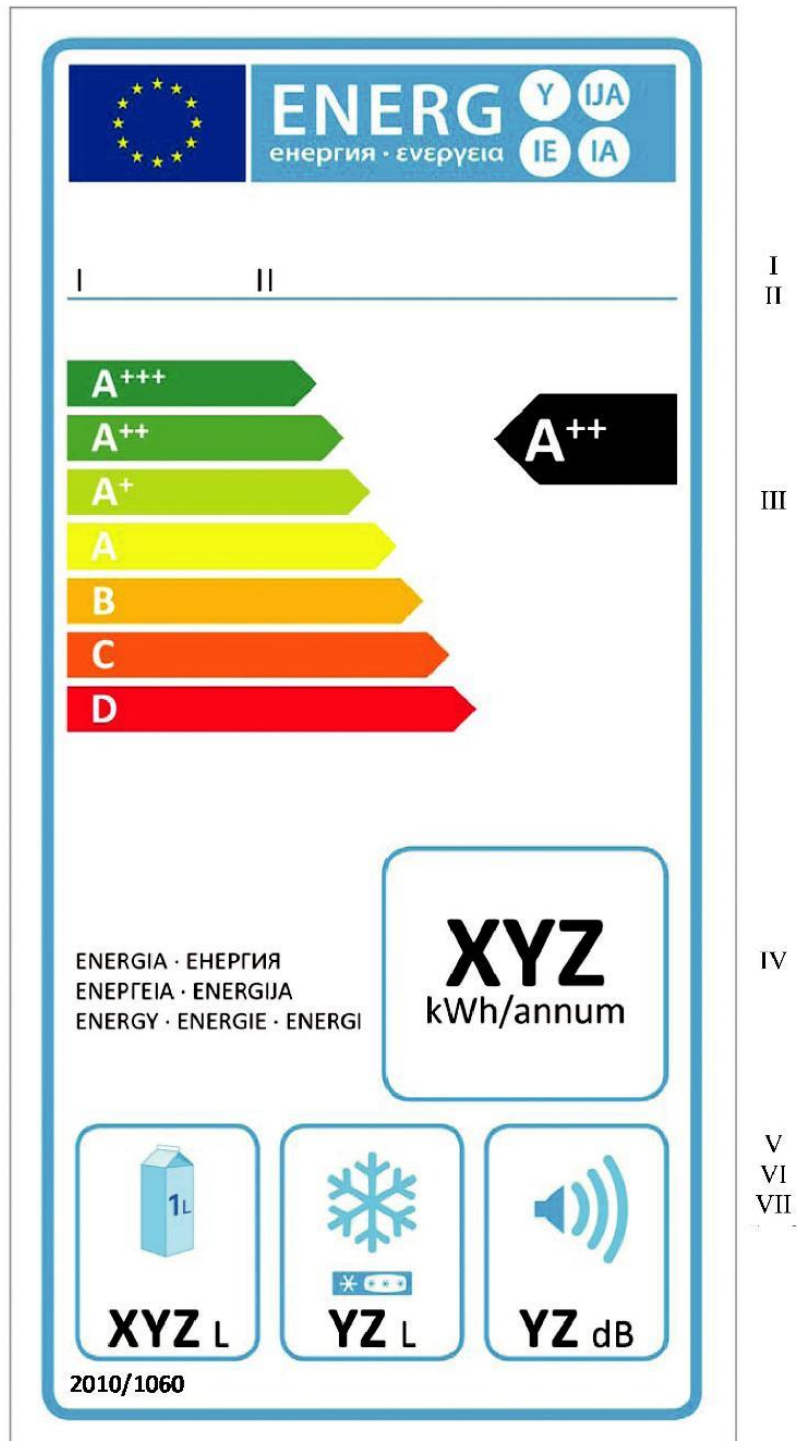
**Amended by** [GN No. 131 of 2022]

**THIRD SCHEDULE**  
[Regulations 4(2)(b)]

**PART I – HOUSEHOLD REFRIGERATING APPLIANCES**  
**(MS 201)**

**Type 1 – Label for household refrigerating appliances classified in energy efficiency classes A+++ to C (except for wine storage appliances)**

**A – Label Content**

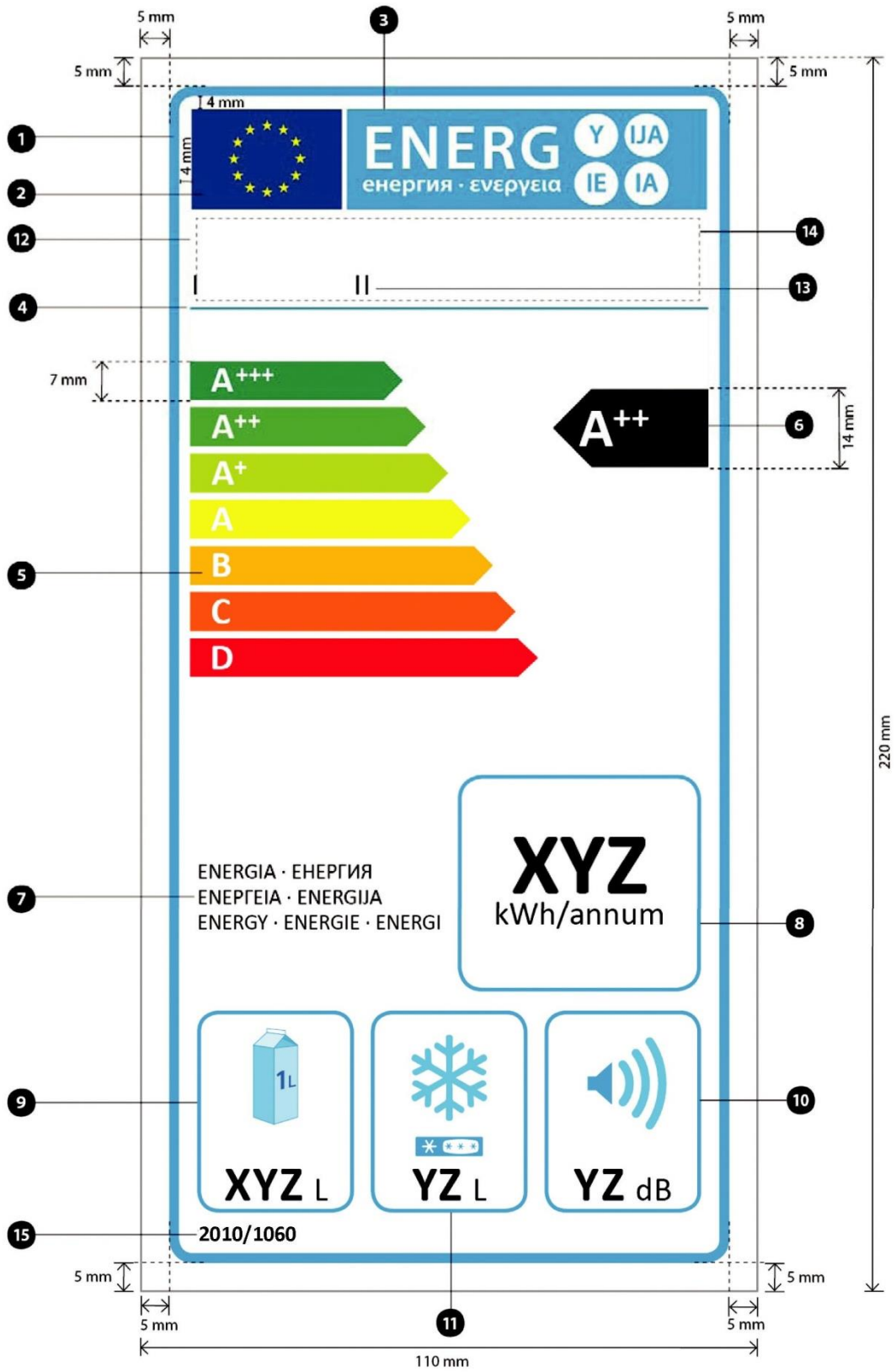




The following information shall be included in the label –

- (I) the supplier's name or trade mark;
- (II) the supplier's model identifier;
- (III) the energy efficiency class determined in accordance with clause 5.2 of MS 201; the head of the arrow containing the energy efficiency class of the household refrigerating appliance shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;
- (IV) the annual energy consumption ( $AE_c$ ) in kilowatt-hour per year, rounded up to the nearest integer and calculated in accordance with point 2(2) of Annex V of MS 201;
- (V) the sum of the storage volumes of all compartments that do not merit a star rating (i.e. operating temperature more than  $-6^{\circ}\text{C}$ ), rounded to the nearest integer;
- (VI) the sum of the storage volumes of all frozen-food storage compartments that merit a star rating (i.e. operating temperature less than and equal to  $-6^{\circ}\text{C}$ ), rounded to the nearest integer and star rating of the compartment with the highest share of that sum; where the household refrigerating appliances has no frozen food storage compartment(s) the supplier shall declare '- L' instead of a value and leave the position for star rating blank;
- (VII) the airborne acoustical noise emissions expressed in dB(A) re1 pW, rounded to the nearest integer.

## B – Label Design



Whereby –

- (a) (i) the label shall be at least 110 mm wide and 220 mm high;
- (ii) where the label is printed in a larger format, its content shall nevertheless remain proportionate to the specifications above;
- (b) the background of the label shall be white;
- (c) colours shall be CMYK – cyan, magenta, yellow and black, following this example: 00-70-X-00: 0% cyan, 70%magenta, 100 per cent yellow, 0%black;
- (d) the label shall fulfil all of the following requirements (numbers refer to the figure above) –
  - 1. the EU label border stroke –  
5 pt – colour: cyan 100% – round corners: 3.5 millimetres;
  - 2. the EU logo –  
colours: X-80-00-00 and 00-00-X-00 ;
  - 3. the energy label: colour: X-00-00-00 –  
the EU logo + energy label: width: 92 millimetres, height: 17 millimetres;
  - 4. the sub-logos border –  
1 pt – colour: cyan 100% – length: 92.5 millimetres;
  - 5. the A-G scale–  
arrow: height: 7 millimetres, gap: 0.75 millimetres – colours –  
highest class: X-00-X-00;  
second class: 70-00-X-00;  
third class: 30-00-X-00;  
fourth class: 00-00-X-00;  
fifth class: 00-30-X-00;  
sixth class: 00-70-X-00;  
last class: 00-X-X-00;  
  
text: calibri bold 19 pt, capitals and white, '+' symbols: Calibri bold 13 pt, capitals, white, aligned on a single row;

6. the energy efficiency class –  
arrow: width: 26 millimetres, height: 14 millimetres, 100% black;  
text: calibri bold 29 pt, capitals and white, '+' symbols: calibri bold 18 pt, capitals, white and aligned on a single row;
7. the energy –  
text: calibri regular 11 pt, capitals, black;
8. the annual energy consumption –  
border: 3 pt – colour: cyan 100% – round corners: 3.5 millimetres;  
value: calibri bold 45 pt, 100% black;  
second line: calibri regular 17 pt, 100% black;
9. the storage volumes of all compartments that do not merit a star rating –  
border: 3 pt – colour: cyan 100%– round corners: 3.5 millimetres;  
value: Calibri bold 25 pt, 100%black,calibri regular 17 pt, 100% black;
10. the airborne acoustical noise emissions –  
border: 3 pt – colour: Cyan 100% - round corners: 3.5 millimetres;  
value: calibri bold 25 pt, 100% black, and calibri regular 17 pt, 100% black;
11. the storage volumes of all frozen-food storage compartments that merit a star rating–  
border: 3 pt – colour: cyan 100%– round corners: 3.5 millimetres;  
value:calibri bold 25 pt, 100% black, calibri regular 17 pt, 100% black;
12. the supplier's name or trademark;
13. the supplier's model identifier;
14. the supplier's name or trademark and model identifier should fit in a space of 90 x 15 mm;
15. numbering of the regulation –

text:calibri bold 11 pt.

**Type 2 – Label for household refrigerating appliances classified in energy efficiency classes D to G (except for wine storage appliances)**

**A – Label Content**

The content of the label shall be similar to the content of the label for Type 1 – Label for household refrigerating appliances classified in energy efficiency classes A<sup>+++</sup> to C (except for wine storage appliances).



Whereby –

The design of the label shall be similar to the design of the label for Type 1 – Label for household refrigerating appliances classified in energy efficiency classes A+++ to C (except for wine storage appliances), except that, in paragraph (d), item (8) shall be replaced by the following item –

8. annual energy consumption –

border: 3 pt – colour: Cyan 100%- round corners: 3.5 millimetres;

value: Calibri bold 32 pt, 100% black;

second line: calibri regular 14 pt, 100% black;

### **Type 3 – Label for Wine Storage Appliances**

#### **A – Label Content**

The content of the label shall be similar to the content of the label for type 1 – Label for household refrigerating appliances classified in energy efficiency classes A+++ to C (except for wine storage appliances), except that items V and VI shall be replaced by information as to the rated capacity, in number of standard bottles of 75 centilitres, that may be fitted in the appliance in accordance with the manufacturer's instructions.





Whereby –

- (a) (i) the label shall be at least 110 millimetres wide and 220 millimetres high;
- (ii) where the label is printed in a larger format, its content shall nevertheless remain proportionate to the specifications above;
- (b) the background of the label shall be white;
- (c) colours shall be CMYK – cyan, magenta, yellow and black, following this example: 00-70-X-00: 0% cyan, 70% magenta, 100%yellow, 0% black;
- (d) the label shall fulfil all of the following requirements (numbers refer to the figure above) –
  - 1. the EU label –  
border stroke: 5 pt – colour: cyan 100% – round corners: 3.5 millimetres;
  - 2. the EU logo –  
colours: X-80-00-00 and 00-00-X-00 ;
  - 3. the energy label –  
colour: X-00-00-00;  
  
pictogram as depicted: EU logo + energy label: width: 92 millimetres, height: 17 millimetres;
  - 4. the sub-logos border –  
1 pt – colour: cyan 100% - length: 92.5 millimetres;
  - 5. the A-G scale –  
arrow: height: 7 milimetres, gap: 0.75 millimetres – colours –
    - highest class: X-00-X-00;
    - second class: 70-00-X-00;
    - third class: 30-00-X-00;
    - fourth class: 00-00-X-00;
    - fifth class: 00-30-X-00;
    - sixth class: 00-70-X-00;
    - last class(es): 00-X-X-00;

text:calibri bold 19 pt, capitals and white; '+' symbols: calibri bold 13 pt, capitals, white aligned on a single row;

6. the energy efficiency class –

arrow: width: 26 millimetres, height: 14 millimetres, 100 % black;

text: calibri bold 29 pt, capitals and white; '+' symbols: calibri bold 18 pt, capitals, white, aligned on a single row;

7. the energy –

text: calibri regular 11 pt, capitals, black;

8. the annual energy consumption –

border: 2 pt – colour: cyan 100% - round corners: 3.5 millimetres;

value:calibri bold 30 pt, 100% black;

second line: calibri regular 14 pt, 100% black;

9. the rated capacity in number of standard wine bottles –

border: 2 pt – colour: cyan 100% - round corners: 3.5 millimetres;

value: calibri bold 28 pt, 100% black, calibri regular 15 pt, 100% black;

10. the airborne acoustical noise emissions –

border: 2 pt - colour: Cyan 100 per cent – round corners: 3.5 millimetres;

value:calibri bold 25 pt, 100% black;calibri regular 17 pt, 100% black;

11. the supplier's name or trademark;

12. the supplier's model identifier;

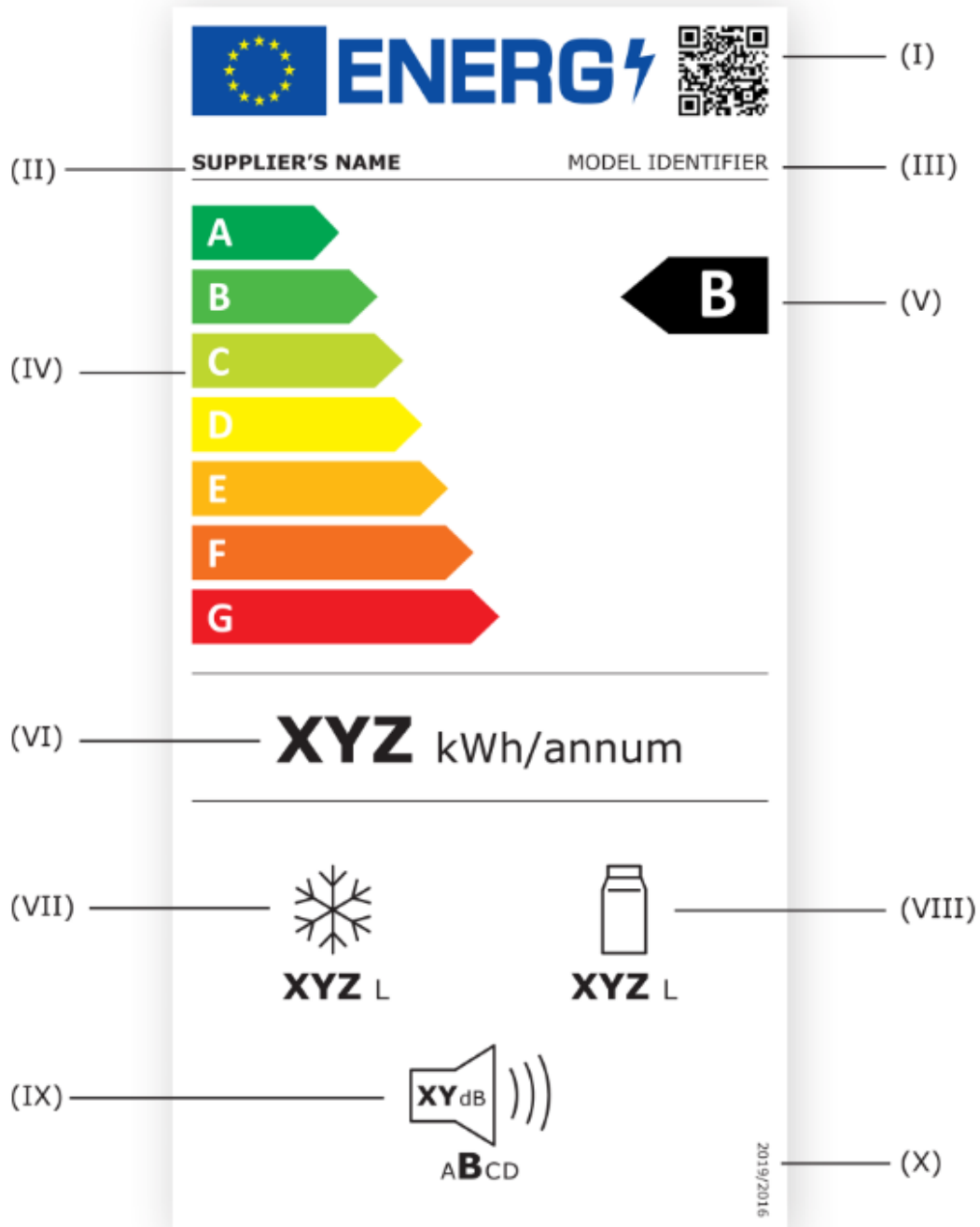
13. the supplier's name or trademark and model identifier should fit in a space of 90 x 15 mm;

14. the numbering of the regulation –

text: calibri bold 11 pt.

## Type 1 - Label for refrigerating appliances (except for wine storage appliances)

### A – Label Content



The following information shall be included in the label:

- (I) the QR Code;
- (II) supplier's name or trade mark;
- (III) supplier's model identifier;

- (IV) scale of energy efficiency classes from A to G
- (V) the energy efficiency class determined in accordance with Annex II of the Commission Delegated Regulated (EU) 2019/2016
- (VI) the annual energy consumption (AE), expressed in kWh per year and rounded to the nearest integer;
- (VII)

The sum of the volumes of the frozen compartment(s), expressed in litres and rounded to the nearest integer.

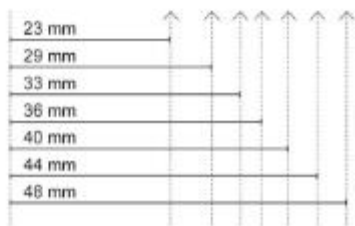
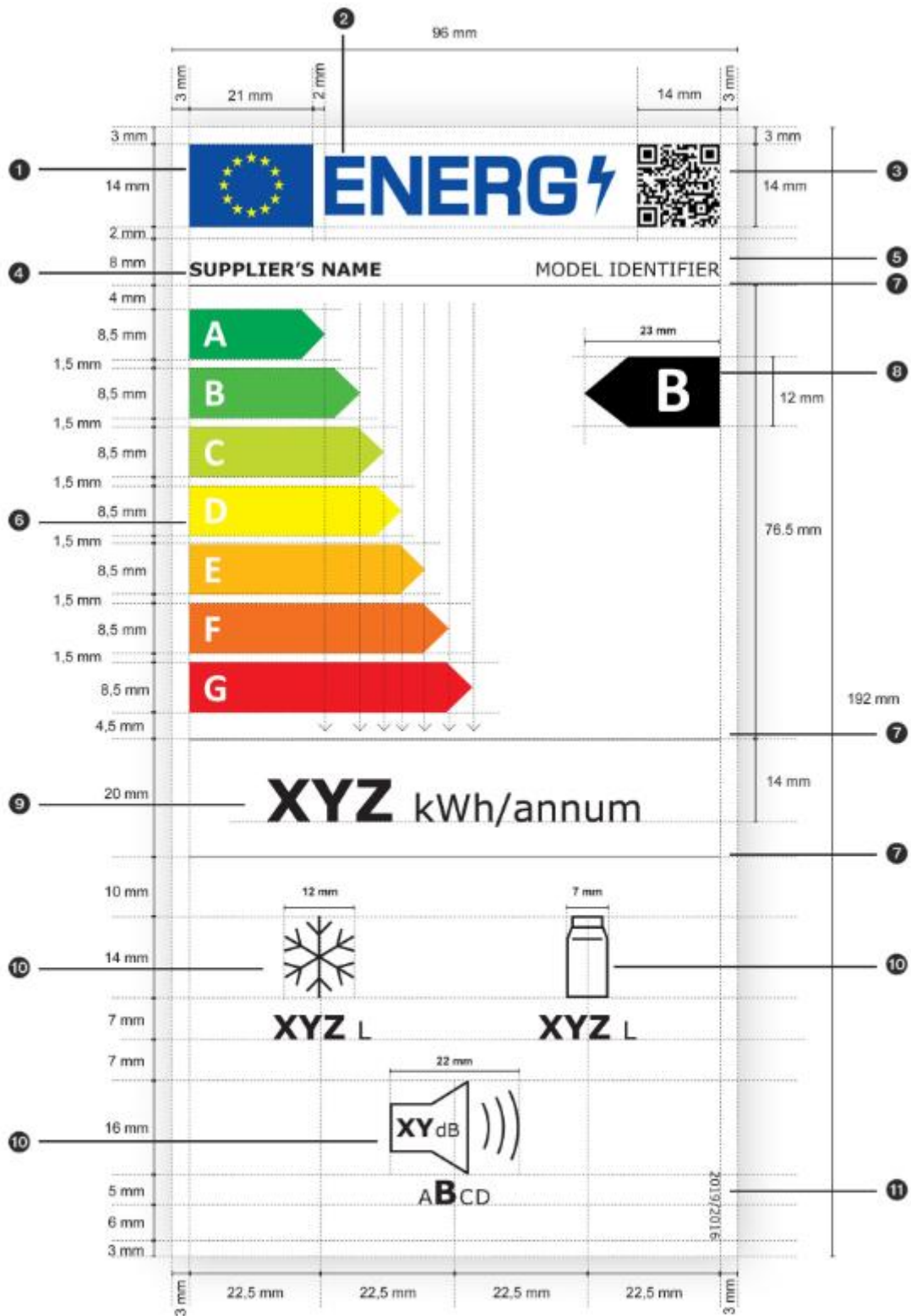
- If the refrigerating appliance does not contain frozen compartment(s) the pictogram and the value in litres in VII shall be omitted;

- The sum of the volumes of the chill compartment(s) and the unfrozen compartment(s), expressed in litres and rounded to the nearest integer.

- If the refrigerating appliance does not contain unfrozen compartment(s) and chill compartment(s) the pictogram and the value in litres in VIII shall be omitted;

- (VIII) airborne acoustical noise emissions expressed in dB(A) re1 pW, rounded to the nearest integer. The air borne acoustical noise emission class, as set out in Table 2 of the Commission Delegated Regulated (EU) 2019/2016;
- (IX) the number of the Regulation, that is '2019/2016'.

## **B – Label Design**



Whereby:

- (a) The labels shall be at least 96 mm wide and 192 mm high. Where the label is printed in a larger format, its content shall nevertheless remain proportionate to the specifications above.
- (b) The background of the label shall be 100% white.
- (c) The typefaces shall be Verdana and Calibri.
- (d) The dimensions and specifications of the elements constituting the label shall be as indicated in the label designs for refrigerating appliances and for wine storage appliances.
- (e) Colours shall be CMYK – cyan, magenta, yellow and black, following this example: 0, 70, 100, 0: 0% cyan, 70% magenta, 100% yellow, 0% black.
- (f) The label shall fulfil all the following requirements (numbers refer to the figures above):
  1. The colours of the EU logo shall be as follows:
    - the background: 100, 80, 0, 0;
    - the stars: 0, 0, 100, 0;
  2. The colour of the energy logo shall be: 100, 80, 0, 0;
  3. The QR code shall be 100% black;
  4. The supplier's name shall be 100% black and in Verdana Bold, 9 pt;
  5. The model identifier shall be 100% black and in Verdana Bold, 9 pt;
  6. The A to G scale shall be as follows:
    - the letters of the energy efficiency scale shall be 100% white and in Calibri Bold 19 pt; the letters shall be centred on an axis at 4,5 mm from the left side of the arrows;
    - the colours of the A to G scale arrows shall be as follows:
      - A-class: 100, 0, 100, 0;
      - B-class: 70, 0, 100, 0;
      - C-class: 30, 0, 100, 0;
      - D-class: 0, 0, 100, 0;
      - E-class: 0, 30, 100, 0;

- F-class: 0, 70, 100, 0;

- G-class: 0, 100, 100, 0;

7. The internal dividers shall have a weight of 0,5 pt and the colour shall be 100% black;
8. The letter of the energy efficiency class shall be 100% white and in Calibri Bold 33 pt. The energy efficiency class arrow and the corresponding arrow in the A to G scale shall be positioned in such a way that their tips are aligned. The letter in the energy efficiency class arrow shall be positioned in the centre of the rectangular part of the arrow which shall be 100% black;
9. The annual energy consumption value shall be in Verdana Bold 28 pt; 'kWh/annum' shall be in Verdana Regular 18 pt. The value and unit shall be centred and 100% black;

10. The pictograms shall be as shown in the label design and as follows:

- the pictograms' lines shall have a weight of 1, 2 pt and they and the texts (numbers and units) shall be 100% black;

- the text under the pictogram(s) shall be Verdana Bold 16 pt with the unit in Verdana Regular 12 pt, and it shall be centred under the pictogram;

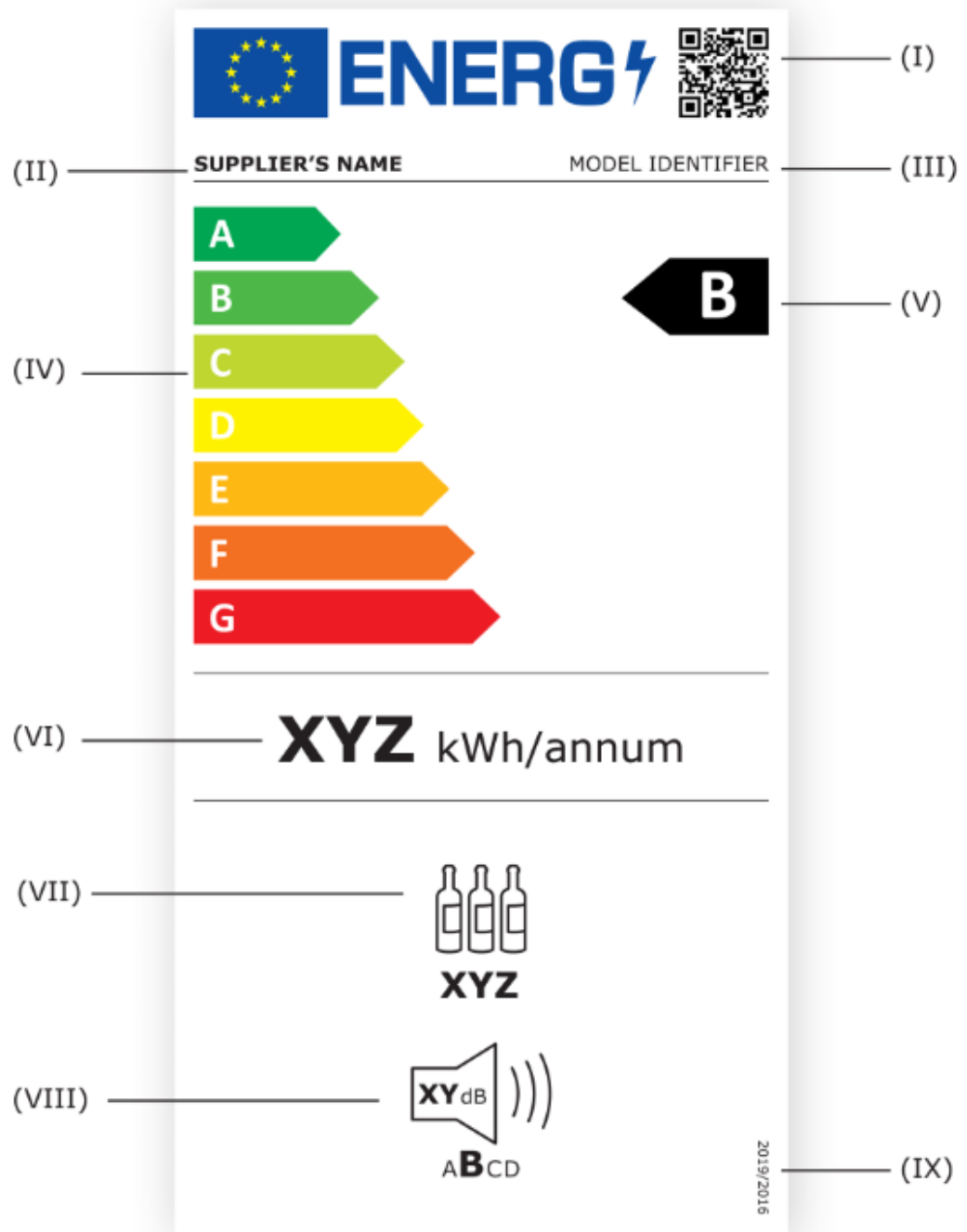
- for refrigerating appliances, except wine storage appliances: if the appliance contains only frozen compartment(s) or only unfrozen compartment(s), only the relevant pictogram in the top row, as set out under the label content VII and VIII, shall be shown and centred between the two vertical borders of the energy label;

- the airborne acoustical noise emission pictogram: the number of decibels in the loudspeaker shall be in Verdana Bold 12 pt, with the unit 'dB' in Verdana Regular 9 pt; the range of noise classes (A to D) shall be centred under the pictogram, with the letter of the applicable noise class in Verdana Bold 16 pt and the other letters of the noise classes in Verdana Regular 10 pt;

11. The number of the regulation shall be 100% black and in Verdana Regular 6 pt.

## Type 2 - Label for wine storage appliances

### A – Label Content



The following information shall be included in the label:

- (I) the QR Code;
- (II) supplier's name or trade mark;
- (III) supplier's model identifier;



- (IV) scale of energy efficiency classes from A to G;
- (V) the energy efficiency class determined in accordance with Annex II of the Commission Delegated Regulation (EU) 2019/2016;
- (VI) AE, expressed in kWh per year and rounded to the nearest integer;
- (VII) The number of standard wine bottles that can be stored in the wine storage appliance;
- (VIII) airborne acoustical noise emissions expressed in dB(A) re1 pW, rounded to the nearest integer. The air borne acoustical noise emission class, as set out in Table 2 of the Commission Delegated Regulation (EU) 2019/2016;
- (IX) the number of the Regulation, that is '2019/2016'.

**B – Label Design**  
(see below)



PART II – HOUSEHOLD ELECTRIC OVENS

(MS 204)

(Commission Delegated Regulation (EU) No 65/2014)

A – Label Content

The image shows a standard EU energy label for household electric ovens. At the top left is the European Union flag. To its right, the word "ENERG" is written in large letters, with "енергия · ενέργεια" below it. Further right are four circular icons containing the letters Y, UA, IE, and IA. Below this header, there are two vertical lines labeled "I" and "II". Under line "I" is an icon of an electric oven with a power cord. Under line "II" is a vertical scale of energy efficiency classes from A+++ (green) to D (red). A black arrow points to the A+++ class. Below the scale are two icons: a standard oven and a convection oven. To the right of these icons are two energy consumption values: "X.YZ kWh/cycle\*" for the standard oven and "X.YZ kWh/cycle\*" for the convection oven. At the bottom left, there is a code "YZ L". At the bottom right, there is a code "V, VI".

I II I, II III IV V, VI

**ENERG**  
енергия · ενέργεια

Y UA  
IE IA

**A+++**  
**A++**  
**A+**  
**A**  
**B**  
**C**  
**D**

**A+++**

**YZ L**

**X.YZ kWh/cycle\***

**X.YZ kWh/cycle\***

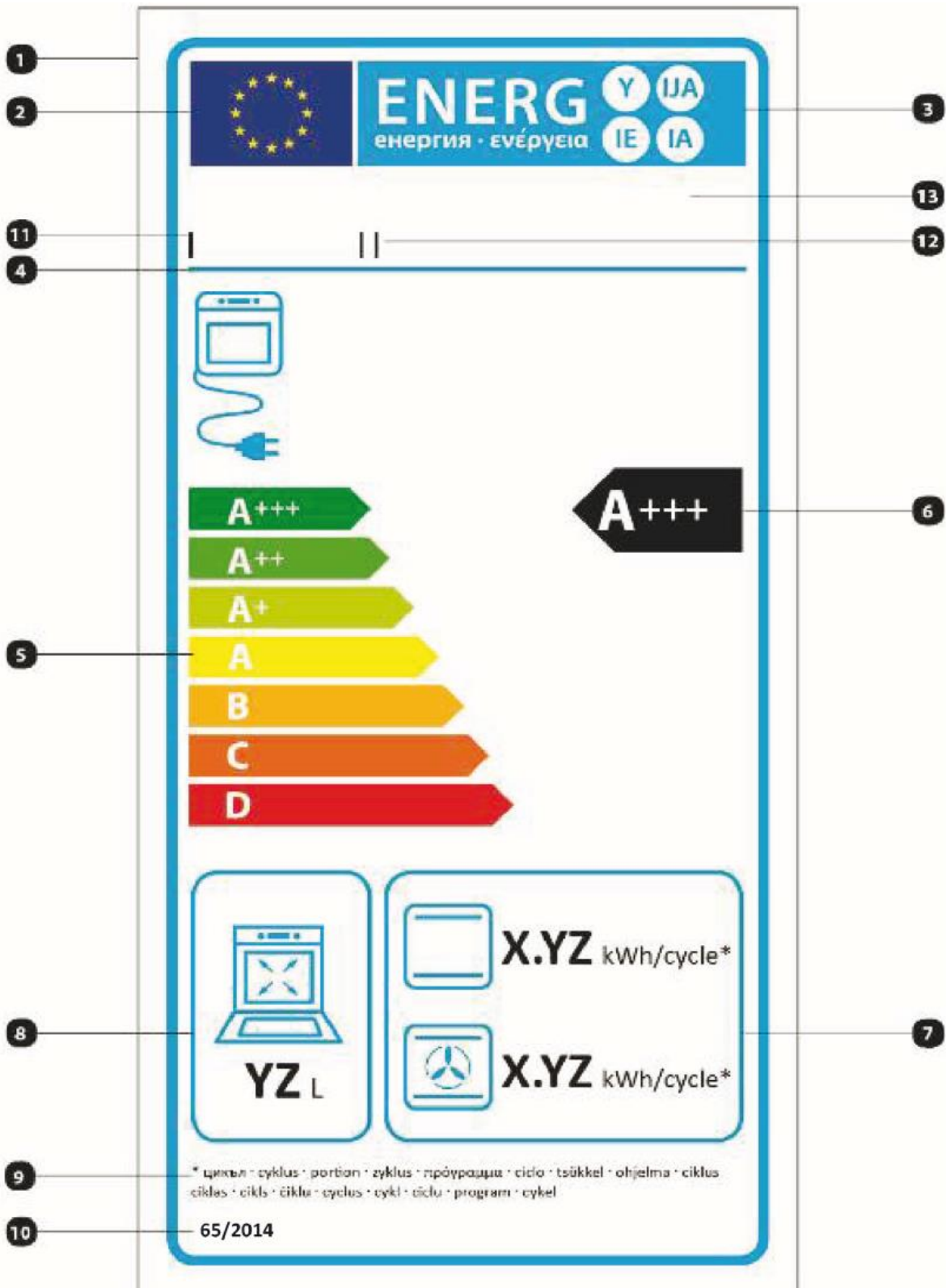
\* цикл · cyklus · portion · zyklus · πρόγραμμα · ciclo · tsükkel · ohjelma · ciklus  
ciklas · cikls · ēkliu · cyclus · cykl · ciclu · program · cykel

65/2014

The following information shall be included in the label –

- (I) the supplier's name or trade mark;
- (II) the supplier's model identifier, where 'model identifier' means the code, usually alphanumeric, which distinguishes a specific domestic oven model from other models with the same trade mark or supplier's name;
- (III) the energy source of the domestic oven;
- (IV) the energy efficiency class of the cavity determined in accordance with Clause 4.2. The head of the arrow containing the indicator letter shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;
- (V) the usable volume of the cavity in litres, rounded to the nearest integer;
- (VI) the energy consumption per cycle expressed in kWh/cycle (electricity consumption) for the heating function(s) (conventional and if available the forced air convection) of the cavity based on standard load determined in accordance with the test procedures, rounded to the second decimal place ( $EC_{\text{electric cavity}}$ ).

## B – Label Design



Whereby –

- (a)
  - (i) the label shall be at least 85 mm wide and 170 mm high;
  - (ii) where the label is printed in a larger format, its content shall nevertheless remain proportionate to the specifications above;
- (b) the background shall be white;
- (c) the colours shall be CMYK — cyan, magenta, yellow and black, following this example: 00-70-X-00: 0% cyan, 70% magenta, 100 % yellow, 0 % black;
- (d) the label shall fulfil all of the following requirements (numbers refer to the figure above) –
  1. the border stroke –  
4 pt–colour: cyan 100% – round corners: 3 mm;
  2. the EU logo –  
colours: X-80-00-00 and 00-00-X-00;
  3. the energy logo –  
colour: X-00-00-00; pictogram as depicted: EU logo + energy label: width: 70 mm, height: 14 mm;
  4. the sub-logos border –  
1,5 pt–colour: cyan 100 % – length: 70 mm;
  5. the scale of energy classes –  
arrow: height: 5,5 mm, gap: 1 mm –colours –  
highest class: X-00-X-00;  
second class: 70-00-X-00;  
third class: 30-00-X-00;  
fourth class: 00-00-X-00;  
fifth class: 00-30-X-00;  
sixth class: 00-70-X-00;  
last class: 00-X-X-00;  
  
text: Calibri bold 18 pt, capitals and white; ‘+’ symbol: Calibri bold 12 pt, white, aligned on a single row;
  6. the energy efficiency class –

arrow: width: 20 mm, height: 10 mm, 100% black;

text: Calibri bold 24 pt, capitals and white; '+' symbol: Calibri bold 18 pt, white, aligned on a single row;

7. the energy consumption per cycle –

border: 1,5 pt – colour: cyan 100% – round corners: 3 mm;

value: Calibri bold 19 pt, 100% black; and Calibri regular 10 pt, 100 % black;

8. the volume –

border: 1,5 pt — colour: cyan 100% — round corners: 3 mm;

value: Calibri bold 20 pt, 100% black; and Calibri regular 10 pt, 100 % black;

9. the asterisk –

calibri regular 6 pt, 100% black;

10. the numbering of the Regulation –

calibri bold 10 pt, 100% black;

11. the supplier's name or trademark;

12. the supplier's model identifier;

13. the suppliers' name or trade mark and model identifier should fit in a space of 70 mm x 13 mm.

PART III – HOUSEHOLD ELECTRIC DISHWASHERS

(MS 205)

A – Label Content



I  
II  
III  
IV  
V  
VI  
VII  
VIII



The following information shall be included in the label –

- (I) the supplier's name or trade mark;
- (II) the supplier's model identifier, where "model identifier" means the code, usually alphanumeric, which distinguishes a specific household dishwasher model from other models with the same trade mark or supplier's name;
- (III) the energy efficiency class determined in accordance with Clause 4.2 of MS 205; the head of the arrow containing the energy efficiency class of the household dishwasher shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;
- (IV) the annual energy consumption ( $AE_c$ ) in kWh per year, rounded up to the nearest integer and calculated in accordance with point 1(b) of Annex IV of MS 205;
- (V) the annual water consumption ( $AW_c$ ) in litres per year, rounded up to the nearest integer and calculated in accordance with point 3 of Annex IV of MS 205;
- (VI) the drying efficiency class determined in accordance with Clause 4.3 of MS 205;
- (VII) the rated capacity in standard place settings, for the standard cleaning cycle;
- (VIII) the airborne acoustical noise emissions expressed in dB(A) re 1 pW and rounded to the nearest integer.

By way of derogation, where a model has been granted an 'EU Ecolabel', a copy of the EU Ecolabel may be added.



Whereby –

- (a) (i) the label shall be at least 110 millimetres wide and 220 millimetres high;
- (ii) where the label is printed in a larger format, its content must nevertheless remain proportionate to the specifications above;
- (b) the background shall be white;
- (c) the colours shall be CMYK – cyan, magenta, yellow and black, following this example: 00-70-X-00: 0%cyan, 70%magenta, 100% yellow, 0% black;
- (d) the label shall fulfil all of the following requirements (numbers refer to the figure above) –
  - 1. the border stroke –  
5 pt – colour: cyan 100% – round corners: 3.5 millimetres;
  - 2. the EU logo –  
colours: X-80-00-00 and 00-00-X-00;
  - 3. the energy logo  
colour: X-00-00-00;  
  
the EU logo and energy logo (combined): width: 92 millimetres, height: 17 millimetres;
  - 4. the sub-logos border –  
1 pt – colour: cyan 100% – length: 92.5 millimetres;
  - 5. the A-G scale –  
arrow: height: 7 millimetres, gap: 0.75 millimetres – colours –
    - highest class: X-00-X-00;
    - second class: 70-00-X-00;
    - third class: 30-00-X-00;
    - fourth class: 00-00-X-00;
    - fifth class: 00-30-X-00;
    - sixth class: 00-70-X-00;
    - last class(es): 00-X-X-00;

text: calibri bold 18 pt, capitals and white, '+' symbols: Calibri bold 12 pt, capitals, white, aligned on a single row;

6. the energy efficiency class –

arrow: width: 26 millimetres, height: 14 millimetres, 100% black;

text: calibri bold 29 pt, capitals and white, '+' symbols: calibri bold 18 pt, capitals, white and aligned on a single row;

7. the energy –

text: calibri regular 11 pt, capitals, 100% black.

8. the annual energy consumption –

border: 2 pt – colour: cyan 100% – round corners: 3.5 millimetres;

value: calibri bold 37 pt, 100% black;

second line: calibri regular 17 pt, 100% black.

9. the annual water consumption –

border: 2 pt – colour: cyan 100% - round corners: 3.5 mm;

value: calibri bold 24 pt, 100% black and calibri regular 16 pt, 100 per cent black;

10. the drying efficiency class –

border: 2 pt – colour: cyan 100% - round corners: 3.5 millimetres;

value: calibri regular 16 pt, horizontal scale 75%, 100% black and calibri bold 22 pt, horizontal scale 75%, 100% black;

11. the rated capacity –

border: 2 pt – colour: cyan 100% - round corners: 3.5 millimetres;

value: calibri bold 24 pt, 100% black; and calibri regular 16 pt, 100% black;

12. the noise emissions –

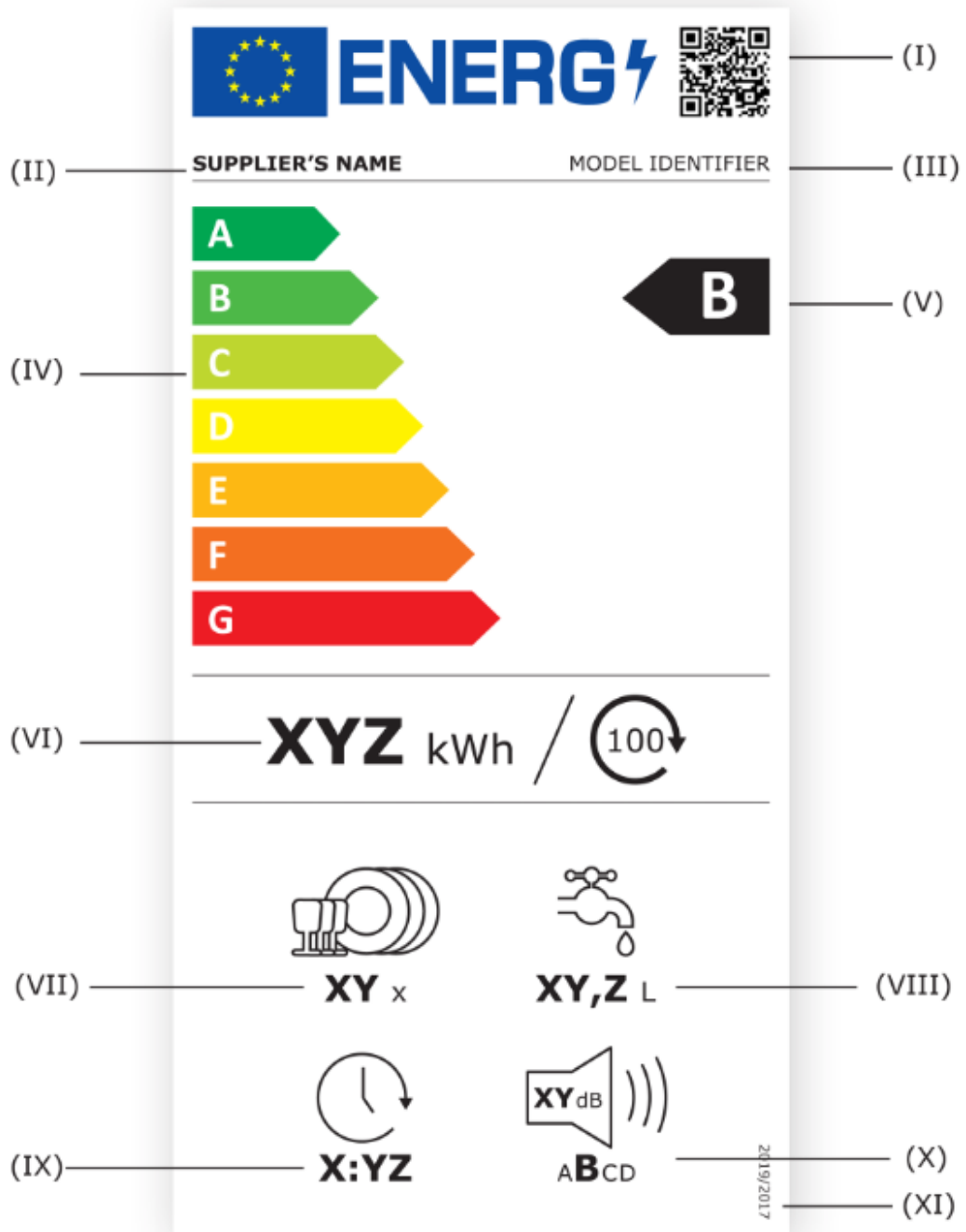
border: 2 pt – colour: Cyan 100% - round corners: 3.5 millimetres;

value: calibri bold 24 pt, 100% black; and calibri regular 16 pt, 100% black;

13. the supplier's name or trademark;
14. the supplier's model identifier;
15. the supplier's name or trademark and model identifier should fit in a space of 92 x 15 mm;
16. the numbering of the regulation –  
text: Calibri bold 9 pt, 100% black.

**(Commission Delegated Regulations (EU) 2019/2017)**

**A- Label Content**  
(see below)

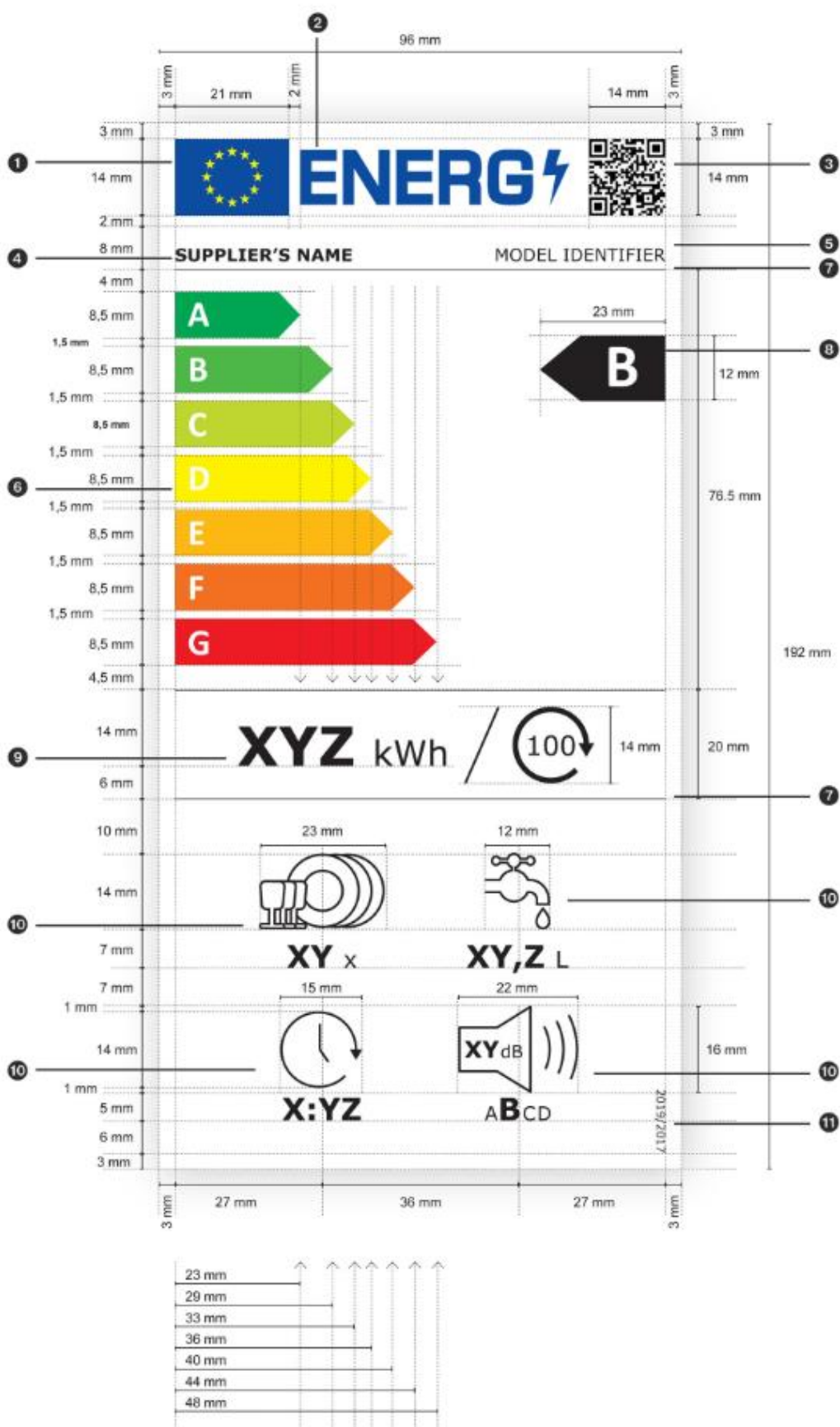


The following information shall be included in the label:

- (I) the QR Code;
- (II) supplier's name or trade mark;
- (III) supplier's model identifier;
- (IV) scale of energy efficiency classes from A to G;
- (V) the energy efficiency class determined in accordance with point A of Annex II of the Commission Delegated Regulated (EU) 2019/2017;

- (VI) eco programme energy consumption (EPEC) in kWh per 100 cycles, rounded to the nearest integer;
- (VII) rated capacity in standard place settings, for the eco programme;
- (VIII) eco programme water consumption (EPWC) in litres per cycle, rounded to one decimal place;
- (IX) duration of the eco programme in h:min rounded to the nearest minute;
- (X) airborne acoustical noise emissions expressed in dB(A) with respect to 1 pW and rounded to the nearest integer, and airborne acoustic noise emission class, determined in accordance with point B of Annex II of the Commission Delegated Regulations (EU) 2019/2017;
- (XI) the number of the Regulation, that is, '2019/2017'.

## B- Label Design





Whereby:

- (a) The labels shall be at least 96 mm wide and 192 mm high. Where the label is printed in a larger format, its content shall nevertheless remain proportionate to the specifications above;
- (b) The background of the label shall be 100% white;
- (c) The typefaces shall be Verdana and Calibri;
- (d) The dimensions and specifications of the elements constituting the label shall be as indicated in the label designs for household dishwashers;
- (e) Colours shall be CMYK – cyan, magenta, yellow and black, following this example: 0, 70, 100, 0: 0% cyan, 70% magenta, 100% yellow, 0% black.
- (f) The label shall fulfil all the following requirements (numbers refer to the figures above):
  1. The colours of the EU logo shall be as follows:
    - the background: 100, 80, 0, 0;
    - the stars: 0, 0, 100, 0;
  2. The colour of the energy logo shall be: 100, 80, 0, 0;
  3. The QR code shall be 100% black;
  4. The supplier's name shall be 100% black and in Verdana Bold, 9 pt;
  5. The model identifier shall be 100% black and in Verdana Bold, 9 pt;
  6. The A to G scale shall be as follows:
    - the letters of the energy efficiency scale shall be 100% white and in Calibri Bold 19 pt; the letters shall be centred on an axis at 4,5 mm from the left side of the arrows;
    - the colours of the A to G scale arrows shall be as follows:
      - A-class: 100, 0, 100, 0;
      - B-class: 70, 0, 100, 0;
      - C-class: 30, 0, 100, 0;
      - D-class: 0, 0, 100, 0;
      - E-class: 0, 30, 100, 0;

- F-class: 0, 70, 100, 0;

- G-class: 0, 100, 100, 0;

7. The internal dividers shall have a weight of 0,5 pt and the colour shall be 100% black;
8. The letter of the energy efficiency class shall be 100% white and in Calibri Bold 33 pt. The energy efficiency class arrow and the corresponding arrow in the A to G scale shall be positioned in such a way that their tips are aligned. The letter in the energy efficiency class arrow shall be positioned in the centre of the rectangular part of the arrow which shall be 100% black;
9. The value of the eco programme energy consumption per 100 cycles shall be in Verdana Bold 28 pt; 'kWh' shall be in Verdana Regular 18 pt; the number '100' in the pictogram representing 100 cycles shall be in Verdana Regular 14 pt. The value and unit shall be centred and 100% black;

10. The pictograms shall be as shown in the label design and as follows:

- the pictograms' lines shall have a weight of 1, 2 pt and they and the texts (numbers and units) shall be 100% black;
- the texts under the pictogram(s) shall be Verdana Bold 16 pt with the unit in Verdana Regular 12 pt, and they shall be centred under the pictogram;
- the airborne acoustical noise emission pictogram: the number of decibels in the loudspeaker shall be in Verdana Bold 12 pt, with the unit 'dB' in Verdana Regular 9 pt; the range of noise classes (A to D) shall be centred under the pictogram, with the letter of the applicable noise class in Verdana Bold 16 pt and the other letters of the noise classes in Verdana Regular 10 pt;

11. The number of the regulation shall be 100% black and in Verdana Regular 6 pt.

**Amended by [GN No. 131 of 2022]**

---