

SCHEDULES

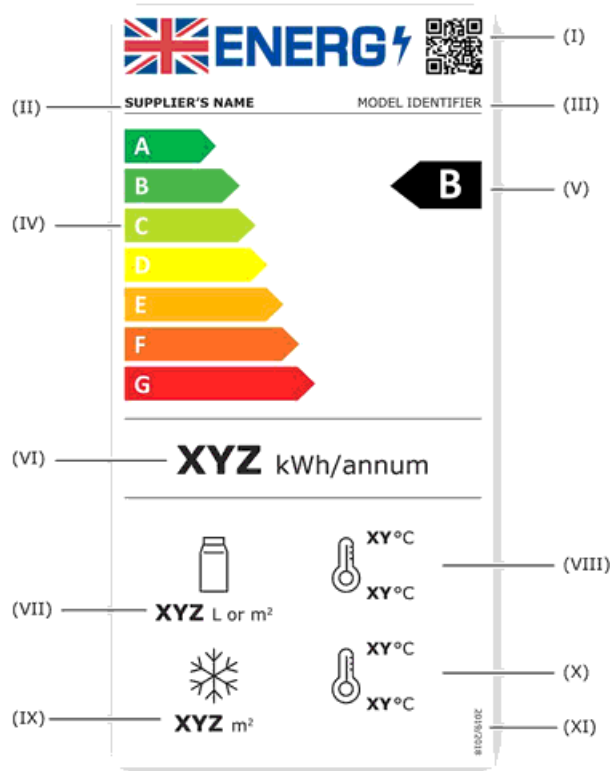
SCHEDULE 23

Regulation 46

Labels for refrigerating appliances with a direct sales function

Label contents for appliances other than beverage coolers and ice-cream freezers

1. The content of the label for refrigerating appliances with a direct sales function other than beverage coolers and ice-cream freezers is as follows.



2. The following information must be included in the label at the points specified in the diagram above—

- point I: QR-code;
- point II: the supplier's name or trade mark;
- point III: the supplier's model identifier;
- point IV: the scale of energy efficiency classes from A to G;
- point V: the energy efficiency class determined in accordance with Schedule 4;
- point VI: AE in kWh per year and rounded to the nearest integer;
- point VII: for—

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- (i) refrigerated vending machines, the sum of the net volumes of all compartments with chilled operating temperatures, expressed in litres (L) and rounded to the nearest integer;
 - (ii) all other refrigerating appliances with a direct sales function, subject to subparagraph (iii), the sum of the display areas with chilled operating temperatures, expressed in square meters (m²) and rounded to two decimal places;
 - (iii) for refrigerating appliances with a direct sales function which do not contain compartments with chilled operating temperatures, omit the pictogram and the values in litres (L) or square meters (m²);
- (h) point VIII: for—
- (i) refrigerating appliances with a direct sales function in which all compartments with chilled operating temperature have the same temperature class, except refrigerated vending machines—
 - (aa) for the temperature at the top: the highest temperature of the warmest M-package of the compartment(s) with chilled operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 7 in Schedule 4;
 - (bb) for the temperature at the bottom—
 - the lowest temperature of the coldest M-package of the compartment(s) with chilled operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer; or
 - the highest minimum temperature of all M-packages of the compartment(s) with chilled operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer;as set out in Table 7 in Schedule 4;
 - (ii) refrigerated vending machines—
 - (aa) the temperature at the top: the maximum measured product temperature of the compartment(s) with chilled operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 7 in Schedule 4;
 - (bb) omit the temperature at the bottom;
 - (iii) refrigerating appliances with a direct sales function which do not contain compartments with chilled operating temperatures, omit the pictogram and the values in degrees Celsius (°C) in VIII;
- (i) point IX: for—
- (i) refrigerating appliances with a direct sales function which do not contain compartments with frozen operating temperatures, omit the pictogram and the values in square meters (m²) in IX;
 - (ii) all other refrigerating appliances with a direct sales function except vending machines, the sum of the display areas with frozen operating temperatures, expressed in square meter (m²) and rounded to two decimal places;
- (j) point X: for—
- (i) refrigerating appliances with a direct sales function with all compartments with frozen operating temperatures having the same temperature class, with the exception of refrigerated vending machines—

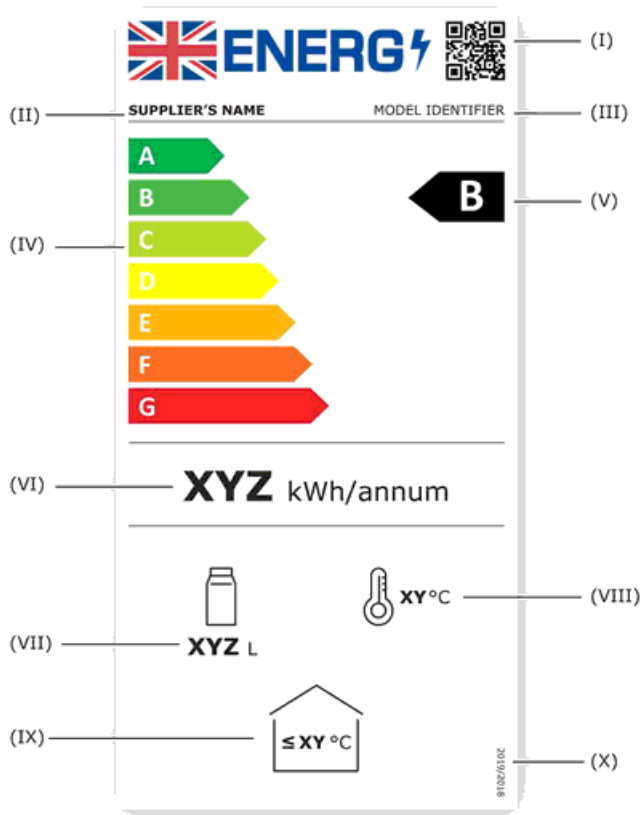
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- (aa) the temperature at the top: the highest temperature of the warmest M-package of the compartment(s) with frozen operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 7 in Schedule 4;
- (bb) the temperature at the bottom—
 - the lowest temperature of the coldest M-package of the compartment(s) with frozen operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer; or
 - the highest minimum temperature of all M-packages of the compartment(s) with frozen operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer;as set out in Table 7 in Schedule 4;
- (ii) refrigerated vending machines—
 - (aa) the temperature at the top: the maximum measured product temperature of the compartment(s) with frozen operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 7 in Schedule 4;
 - (bb) omit temperature at the bottom;
- (iii) refrigerating appliances which do not contain compartments with frozen operating temperatures, omit the pictogram and the values in degrees Celsius (°C) in X;
- (k) point XI: the S.I. number of these Regulations.

Label contents for beverage coolers

3. The content of the label for beverage coolers is as follows.

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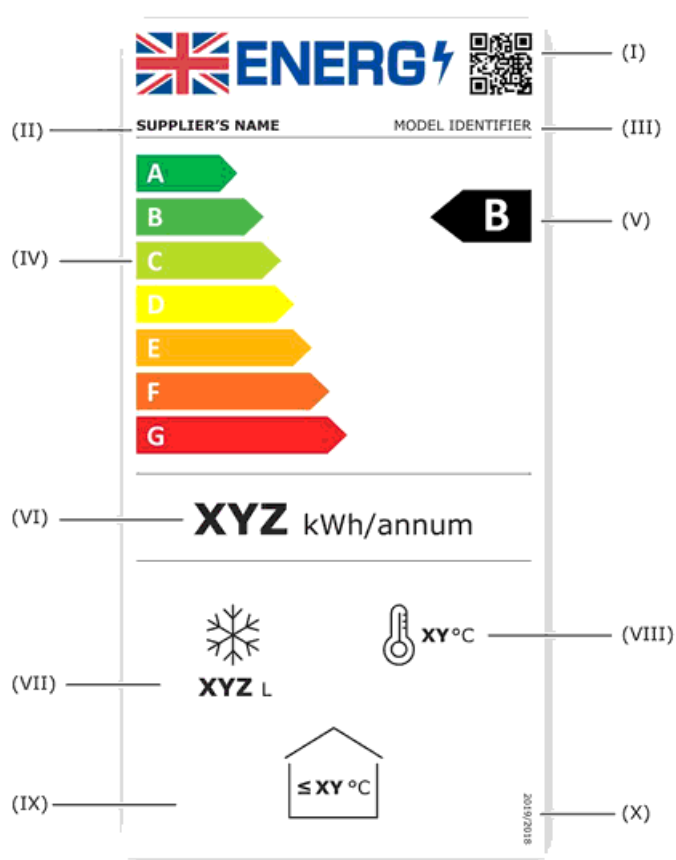
4. The following information must be included in the label at the points specified in the diagram above—

- (a) point I: the QR code;
- (b) point II: the supplier's name or trade mark;
- (c) point III: the supplier's model identifier;
- (d) point IV: the scale of energy efficiency classes from A to G;
- (e) point V: the energy efficiency class determined in accordance with Schedule 4;
- (f) point VI: AE in kWh per year and rounded to the nearest integer;
- (g) point VII: the sum of the gross volumes of all compartments with chilled operating temperatures, expressed in litres (L) and rounded to the nearest integer;
- (h) point VIII: the highest average compartment temperature of all compartments with chilled operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 8 in Schedule 4;
- (i) point IX: the warmest ambient temperature, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 9 in Schedule 4;
- (j) point X: the S.I. number of these Regulations.

Label contents for ice-cream freezers

5. The content of the label for ice-cream freezers is as follows.

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6. The following information must be included in the label at the points specified in the diagram above —

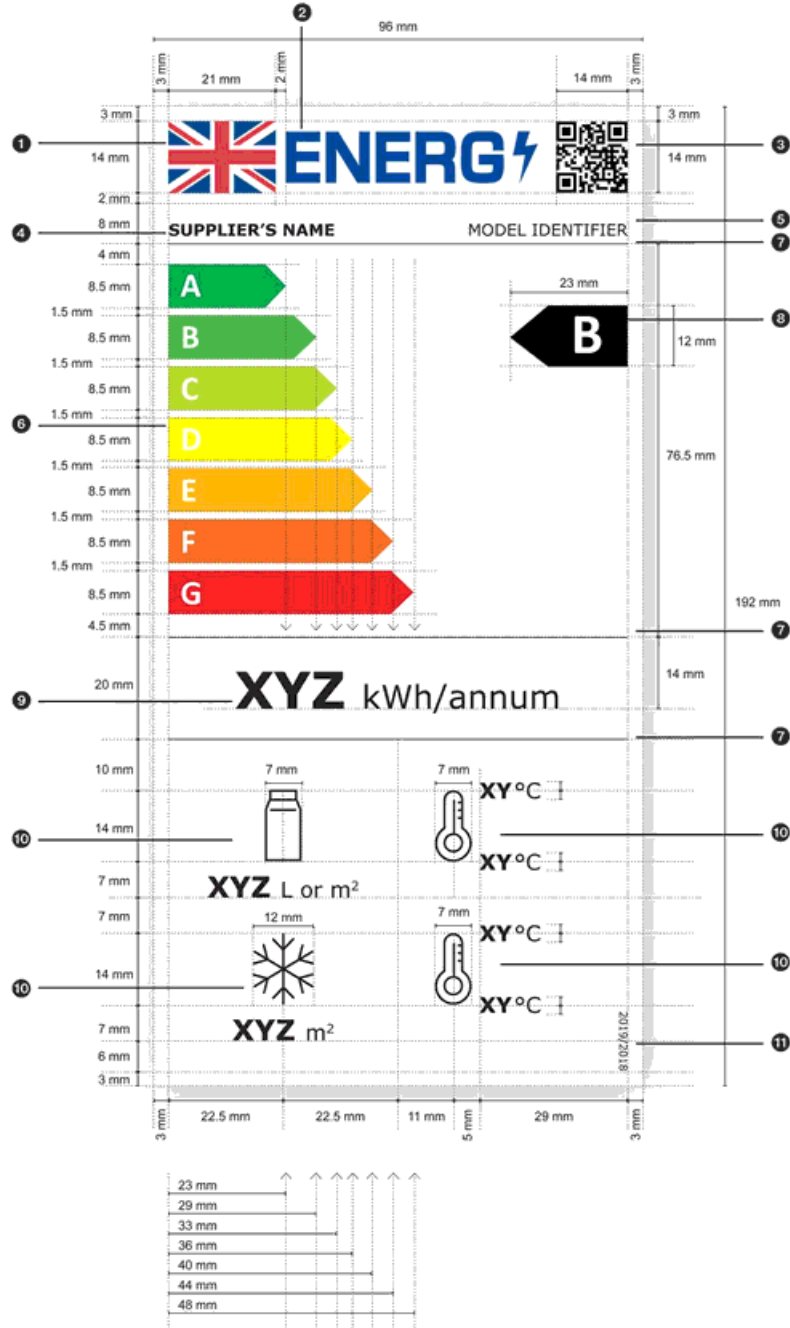
- (a) point I: the QR-code;
- (b) point II: the supplier's name or trade mark;
- (c) point III: the supplier's model identifier;
- (d) point IV: the scale of energy efficiency classes from A to G;
- (e) point V: the energy efficiency class determined in accordance with Schedule 4;
- (f) point VI: AE in kWh per year and rounded to the nearest integer;
- (g) point VII: the sum of the net volumes of all compartments with frozen operating temperatures, expressed in litres (L) and rounded to the nearest integer;
- (h) point VIII: the highest average compartment temperature of all compartments with frozen operating temperatures, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 10 in Schedule 4;
- (i) point IX: the maximum ambient temperature, in degrees Celsius (°C) and rounded to the nearest integer, as set out in Table 11 in Schedule 4;
- (j) point X: the S.I. number of these Regulations.

Label designs

7. The label designs for refrigerating appliances with a direct sales function are as follows—

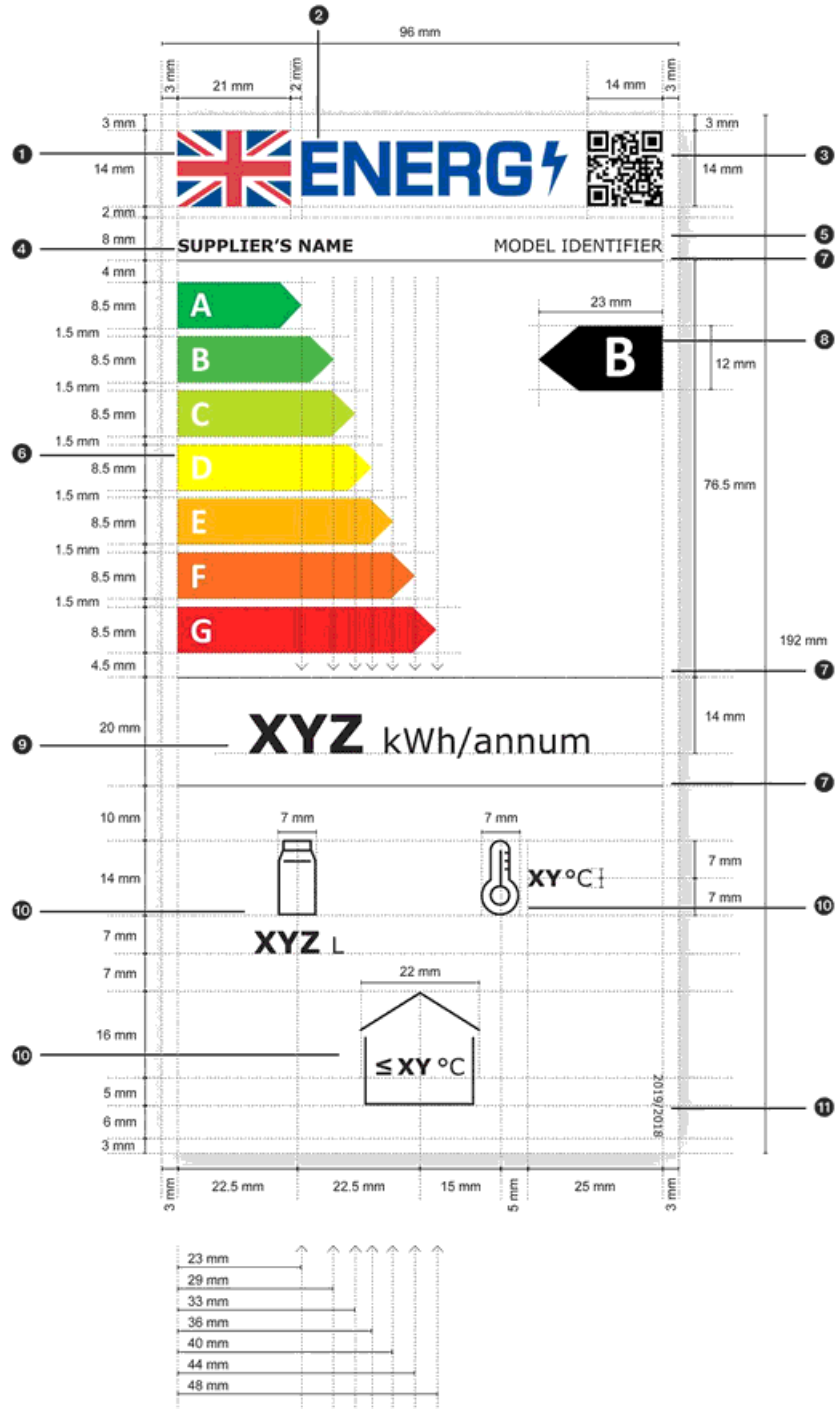
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(a) appliances other than beverage coolers and ice-cream freezers—



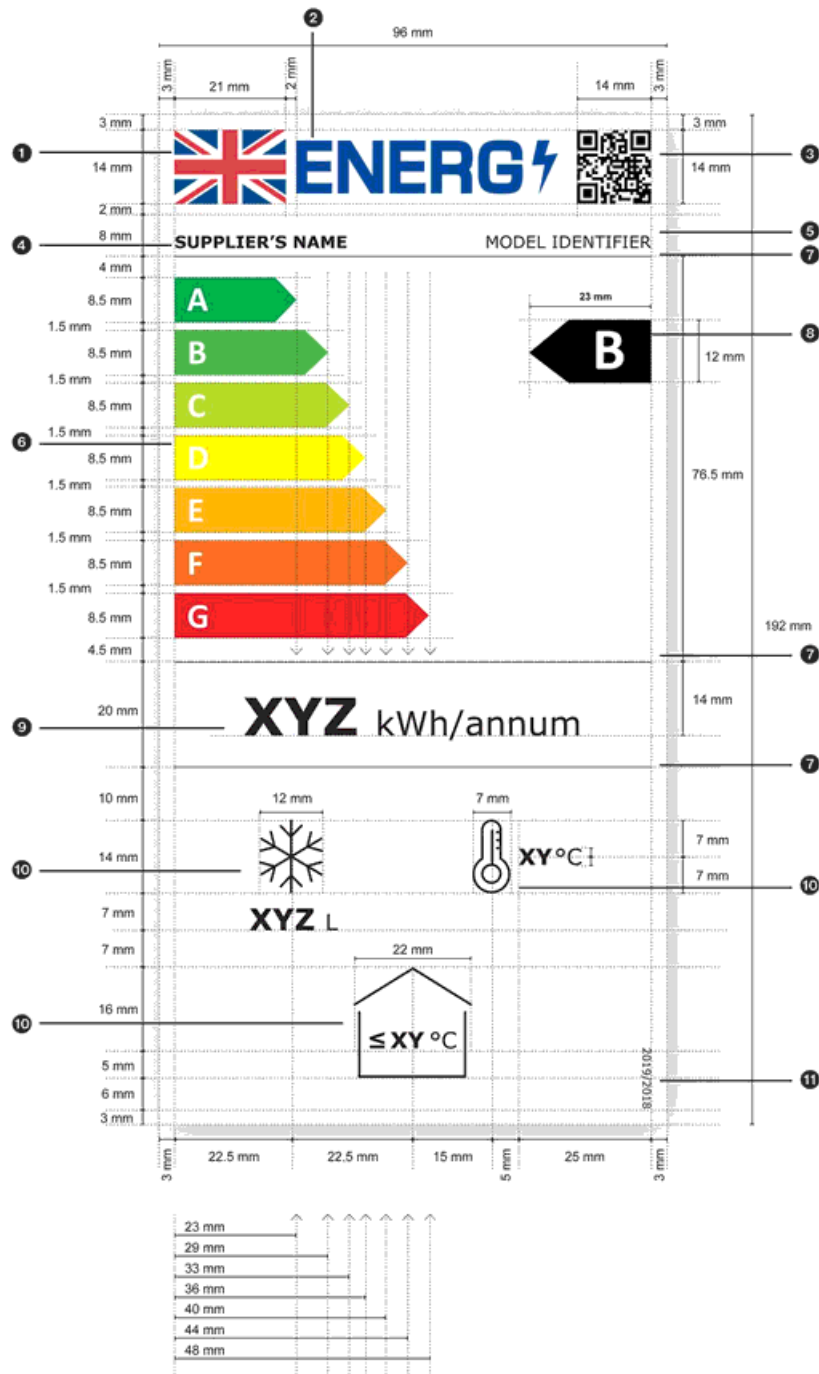
(b) beverage coolers—

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(c) ice-cream freezers—

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- 8.—(1) The labels must meet the following requirements.
- (2) A label must be a minimum size of 96mm wide and 192mm high.
 - (3) Where the label is printed in a size larger than the minimum, its content must remain proportionate to the specifications in this paragraph.
 - (4) The background of the label must be 100 per cent white.
 - (5) The typefaces must be Verdana and Calibri.

(6) The dimensions and specifications of the elements constituting the label must be as indicated in the label designs in paragraph 7.

(7) Colours used must be cyan, magenta, yellow and black (CMYB) in the proportions specified below.

(8) For the purposes of this paragraph, colour proportions are expressed in CMYB percentages, for example—

0,70,100,0 = 0 per cent cyan, 70 per cent magenta, 100 per cent yellow, 0 per cent black.

(9) The labels must fulfil all the following requirements in relation to the areas marked by numbers in the figures above—

(a) area 1: the colours of the UK flag must be as follows—

(i) the blue background: 100,72,00,18.5;

(ii) the red crosses: 00,100,81,4;

(iii) the remaining part: 100 per cent white;

(b) area 2: the colour of the energy logo must be 100,80,0,0;

(c) area 3: the QR code must be 100 per cent black;

(d) area 4: the supplier's name must be 100 per cent black and in Verdana Bold, 9 points (pt);

(e) area 5: the model identifier must be 100 per cent black and in Verdana Regular 9 pt;

(f) area 6: the A to G scale must be as follows—

(i) the letters of the energy efficiency scale must be 100 per cent white and in Calibri Bold 19 pt, and must be centred on an axis at 4.5 mm from the left side of the arrows;

(ii) the colours of the A to G scale arrows must 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;

(g) area 7: the internal dividers must have a weight of 0.5 pt and the colour must be 100 per cent black;

(h) area 8—

(i) the letter of the energy efficiency class must be 100 per cent white and in Calibri Bold 33 pt;

(ii) the energy efficiency class arrow and the corresponding arrow in the A to G scale must be positioned in such a way that their tips are aligned;

(iii) the letter in the energy efficiency class arrow must be positioned in the centre of the rectangular part of the arrow, which must be 100 per cent black;

(i) area 9: the annual energy consumption value must be in Verdana Bold 28 pt, 'kWh/annum' must be in Verdana Regular 18 pt, and both must be centred and 100 per cent black;

(j) area 10: the pictograms must be as shown as in the label designs and as follows—

(i) the pictograms' lines must have a weight of 1.2 pt and they and the texts (numbers and units) must be 100 per cent black;

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- (ii) the numbers under the pictograms must be in Verdana Bold 16 pt with the units in Verdana Regular 12 pt and they must be centred under the pictograms;
- (iii) the temperature values must be in Verdana Bold 12 pt with the ‘°C’ in Verdana Regular 12 pt, and must be placed either on the right side of the thermometer pictogram or inside the pictogram representing the ambient temperature;
- (iv) for refrigerating appliances with a direct sales function, except beverage coolers and ice-cream freezers, where the appliance contains only frozen compartment(s) or only unfrozen compartment(s)—
 - (aa) only the relevant pictograms, required by paragraph 2(g) to (j) must be shown; and
 - (bb) those pictograms must be centred between the internal divider below the annual energy consumption and the bottom of the energy label;
- (k) area 11: the S.I. number of the Regulations must be 100 per cent black and in Verdana Regular 6 pt.