



**COUNCIL OF  
THE EUROPEAN UNION**

**Brussels, 25 February 2013**

**6808/13  
ADD 2**

**ENER 57  
ENV 146  
DELECT 8**

**COVER NOTE**

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from: Secretary-General of the European Commission,  
signed by Mr Jordi AYET PUIGARNAU, Director

date of receipt: 21 February 2013

to: Mr Uwe CORSEPIUS, Secretary-General of the Council of the European  
Union

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No Cion doc.: C(2013) 818 final Part 3

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Subject: Commission Delegated Regulation (EU) No .../.. of XXX supplementing  
Directive 2010/30/EU of the European Parliament and of the Council with  
regard to the energy labelling of water heaters, hot water storage tanks and  
packages of water heater and solar device

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Delegations will find attached Commission document C(2013) 818 final Part 3.

Encl.: C(2013) 818 final Part 3



Brussels, 18.2.2013  
C(2013) 818 final

Part 3/6

**COMMISSION DELEGATED REGULATION (EU) No .../..**

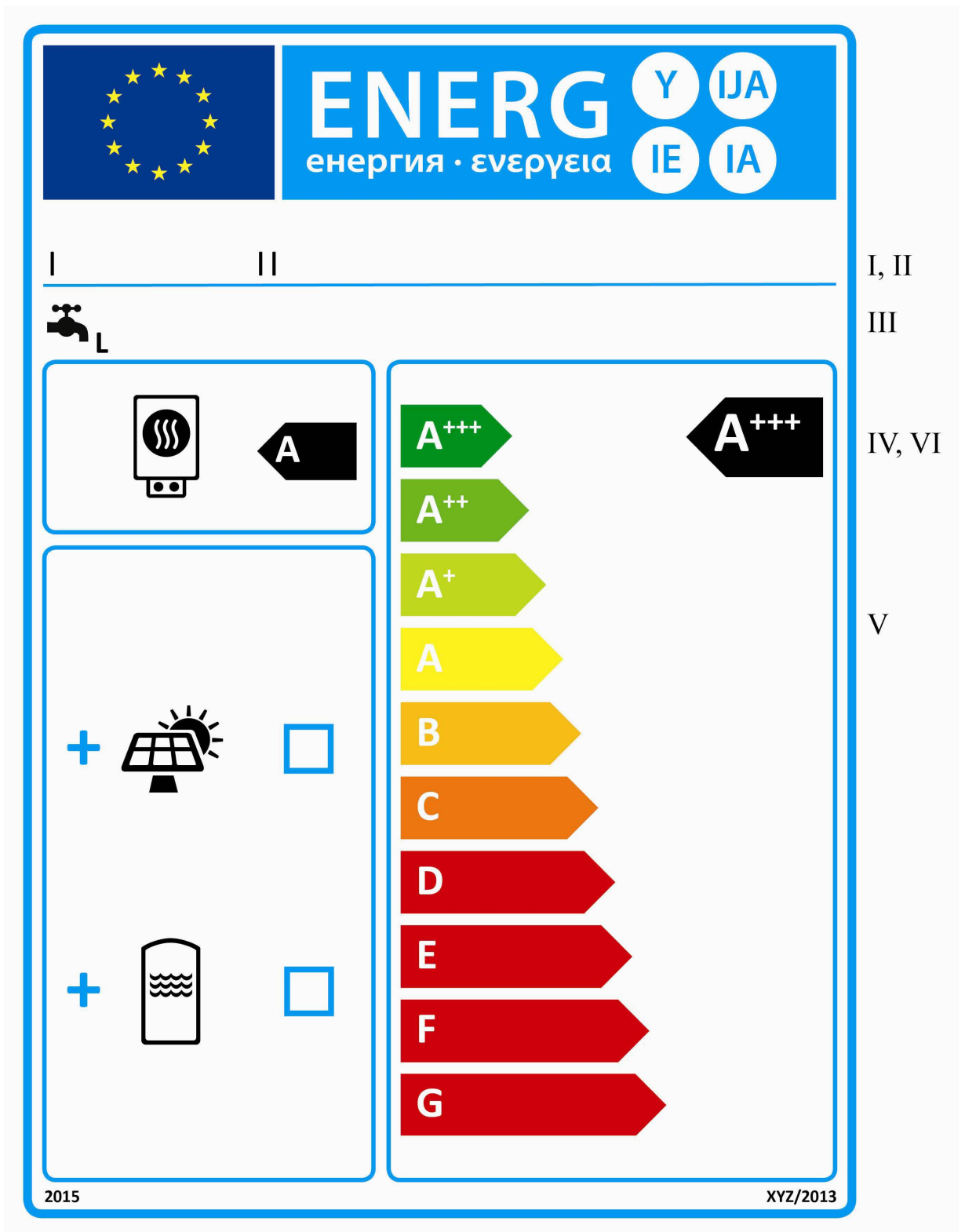
**of XXX**

**supplementing Directive 2010/30/EU of the European Parliament and of the Council  
with regard to the energy labelling of water heaters, hot water storage tanks and  
packages of water heater and solar device**

(Text with EEA relevance)

3. Packages of water heater and solar device

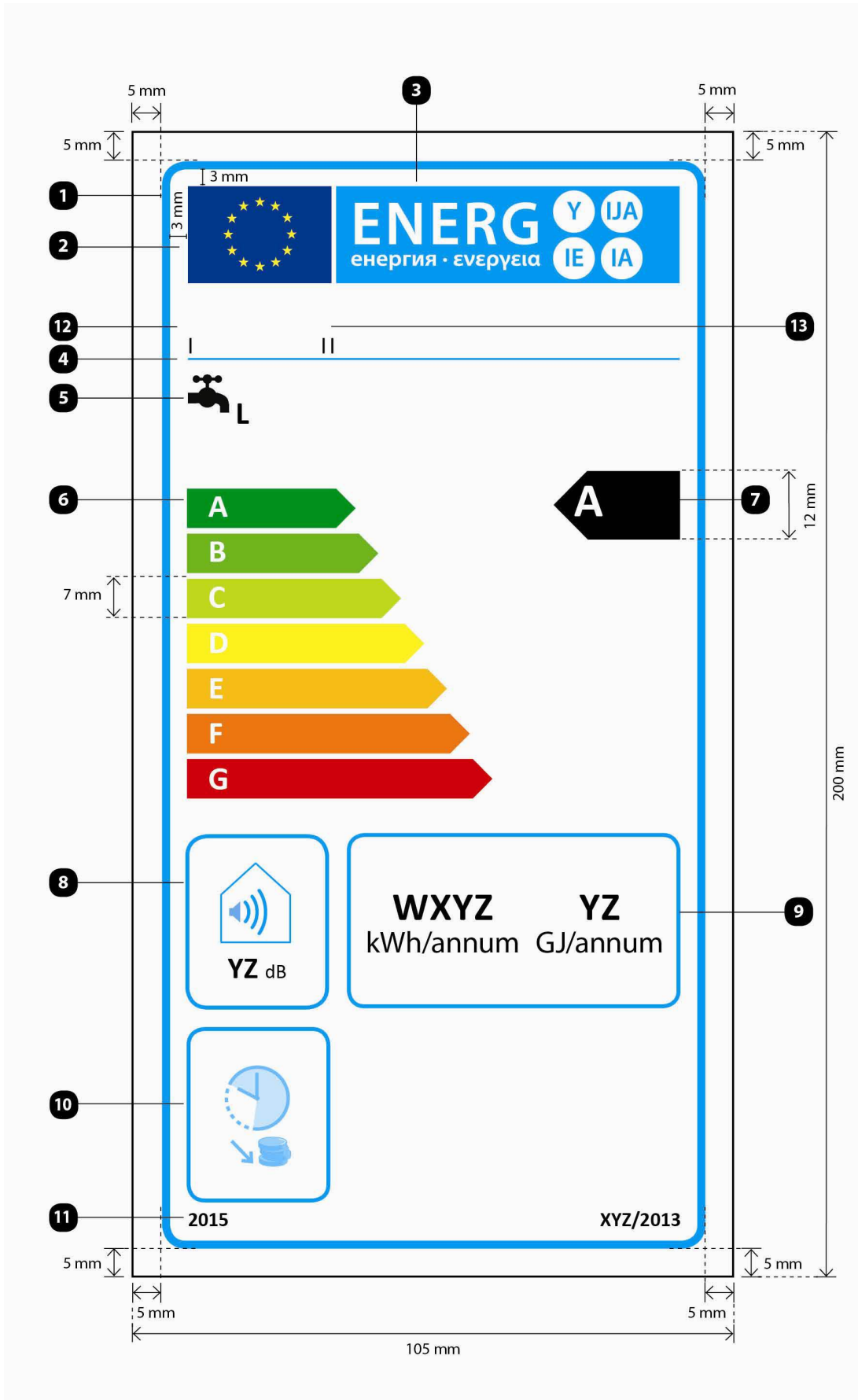
Label for packages of water heater and solar device in water heating energy efficiency classes A<sup>+++</sup> to G



(a) The following information shall be included in the label:

- I. dealer's and/or supplier's name or trade mark;
  - II. dealer's and/or supplier's model(s) identifier;
  - III. the water heating function, including the declared load profile expressed as the appropriate letter in accordance with Table 3 of Annex VII;
  - IV. the water heating energy efficiency class of the water heater, determined in accordance with point 1 of Annex II;
  - V. indication of whether a solar collector and hot water storage tank may be included in the package of water heater and solar device;
  - VI. the water heating energy efficiency class of the package of water heater and solar device, determined in accordance with point 4 of Annex IV; the head of the arrow containing the water heating energy efficiency class of the package of water heater and solar device shall be placed at the same height as the head of the relevant energy efficiency class.
- (b) The design aspects of the label for packages of water heater and solar device shall be in accordance with point 8 of this Annex. For packages of water heater and solar device in water heating energy efficiency classes A<sup>+++</sup> to D, the last classes E to G in the A<sup>+++</sup> to G scale may be omitted.

4. The design of the label for conventional water heaters shall be the following:





Whereby:

- (a) The label shall be at least 105 mm wide and 200 mm high. 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) Colours are coded as 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):
  - ❶ **EU label border stroke:** 4 pt, colour: cyan 100%, round corners: 3,5 mm.
  - ❷ **EU logo:** Colours: X-80-00-00 and 00-00-X-00.
  - ❸ **Energy label:** Colour: X-00-00-00. Pictogram as depicted: EU logo + energy label: width: 86 mm, height: 17 mm.
  - ❹ **Sub-logos border:** 1 pt, colour: cyan 100%, length: 86 mm.
  - ❺ **Water heating function:**
    - **Pictogram** as depicted, including the declared load profile expressed as the appropriate letter in accordance with Table 3 of Annex VII: Calibri bold 16 pt, 100% black.
  - ❻ **A-G or A<sup>+</sup>-F scale:**
    - **Arrow:** height: 7 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 16 pt, capitals, white, ‘+’ symbol: superscript.
  - ❼ **Water heating energy efficiency class:**
    - **Arrow:** width: 22 mm, height: 12 mm, 100% black,
    - **Text:** Calibri bold 24 pt, capitals, white, ‘+’ symbol: superscript.
  - ❽ **Sound power level, indoors:**
    - **Pictogram** as depicted,

- **Border:** 2 pt – colour: cyan 100 % – round corners: 3,5 mm,
- **Value ‘YZ’:** Calibri bold 15 pt, 100 % black,
- **Text ‘dB’:** Calibri regular 10 pt, 100 % black.

⑨ **Annual energy consumption in kWh/annum or GJ/annum:**

- **Border:** 2 pt – colour: cyan 100 % – round corners: 3,5 mm,
- **Value ‘WXYZ’ or ‘YZ’:** Calibri bold at least 20 pt, 100 % black,
- **Text ‘kWh/annum’ or ‘GJ/annum’:** Calibri regular at least 15 pt, 100 % black.

⑩ **If applicable, off-peak fitness:**

- **Pictogram** as depicted,
- **Border:** 2 pt, colour: cyan 100 %, round corners: 3,5 mm.

⑪ **Year of label introduction and number of Regulation:**

- **Text:** Calibri bold 10 pt.

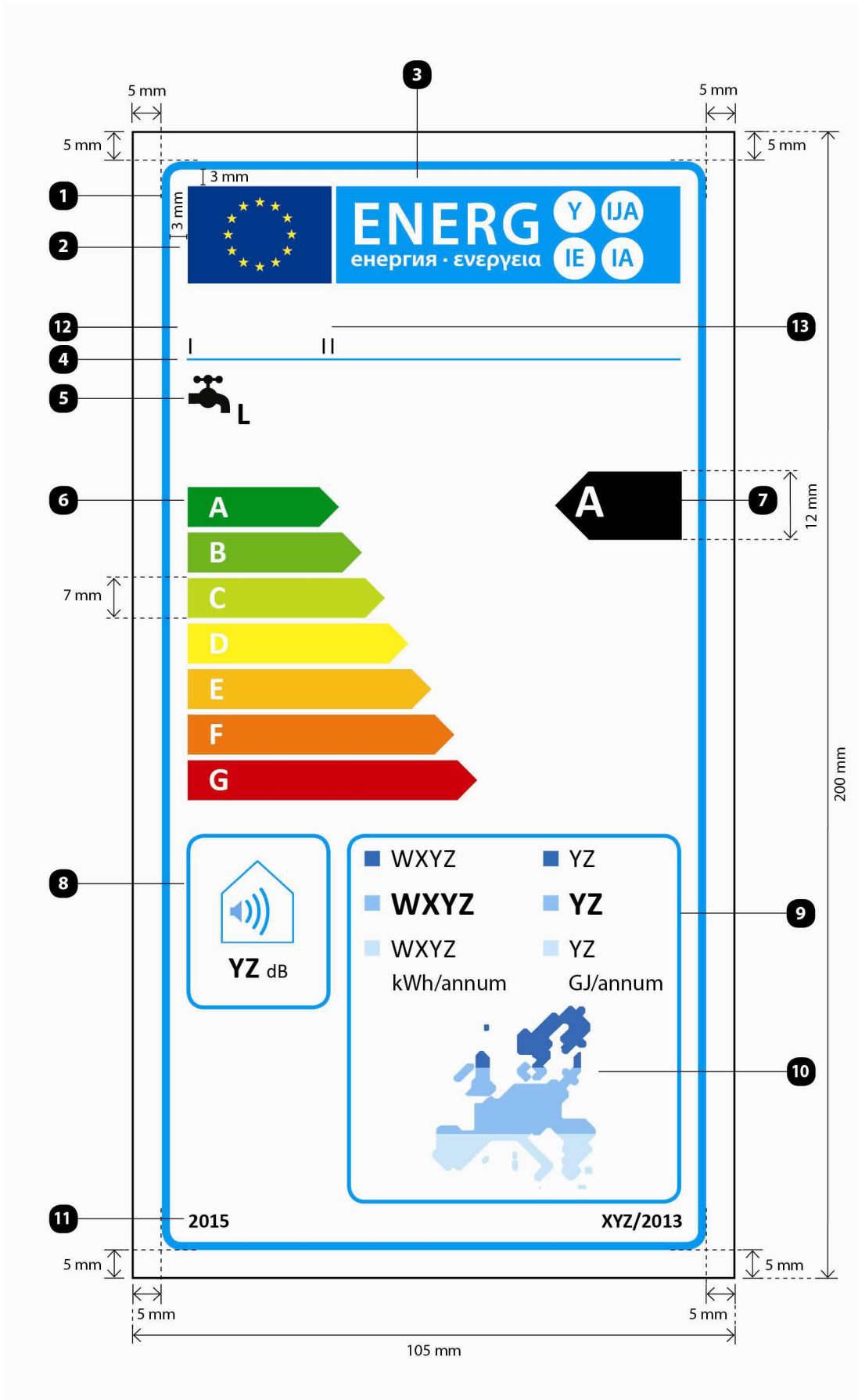
⑫ **Supplier’s name or trademark.**

⑬ **Supplier’s model identifier:**

The supplier’s name or trade mark and model identifier shall fit in a space of 86 x 12 mm.



5. The design of the label for solar water heaters shall be the following:



Whereby:

- (a) The label shall be at least 105 mm wide and 200 mm high. 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) Colours are coded as 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):
  - ❶ **EU label border stroke:** 4 pt, colour: cyan 100%, round corners: 3,5 mm.
  - ❷ **EU logo:** Colours: X-80-00-00 and 00-00-X-00.
  - ❸ **Energy label:** Colour: X-00-00-00. Pictogram as depicted: EU logo + energy label: width: 86 mm, height: 17 mm.
  - ❹ **Sub-logos border:** 1 pt, colour: cyan 100%, length: 86 mm.
  - ❺ **Water heating function:**
    - **Pictogram** as depicted, including the declared load profile expressed as the appropriate letter in accordance with Table 3 of Annex VII: Calibri bold 16 pt, 100% black.
  - ❻ **A-G or A<sup>+</sup>-F scale:**
    - **Arrow:** height: 7 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 16 pt, capitals, white, ‘+’ symbol: superscript.
  - ❼ **Water heating energy efficiency class:**
    - **Arrow:** width: 22 mm, height: 12 mm, 100% black,
    - **Text:** Calibri bold 24 pt, capitals, white, ‘+’ symbol: superscript.
  - ❽ **Sound power level, indoors:**
    - **Pictogram** as depicted,

- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Value ‘YZ’:** Calibri bold 15 pt, 100% black,
- **Text ‘dB’:** Calibri regular 10 pt, 100% black.

**9 Annual energy consumption in kWh/annum or GJ/annum:**

- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Values ‘WXYZ’ or ‘YZ’:** Calibri at least 13 pt, 100% black
- **Text ‘kWh/annum’ or ‘GJ/annum’:** Calibri regular at least 11 pt, 100% black

**10 European solar map and colour squares:**

- **Pictogram** as depicted,
- **Colours:** Dark blue: 86-51-00-00,  
Middle blue: 53-08-00-00,  
Light blue: 25-00-02-00.

**11 Year of label introduction and number of Regulation:**

- **Text:** Calibri bold 10 pt.

**12 Supplier’s name or trademark.**

**13 Supplier’s model identifier:**

The supplier’s name or trade mark and model identifier shall fit in a space of 86 x 12 mm.