



**COUNCIL OF  
THE EUROPEAN UNION**

**Brussels, 26 February 2013**

**6846/13  
ADD 5**

**ENER           61  
ENV           149  
DELECT       10**

**COVER NOTE**

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

date of receipt: 26 February 2013

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

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No Cion doc.: C(2013) 817 final Part 6/9

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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 space heaters, combination  
heaters, packages of space heater, temperature control and solar device and  
packages of combination heater, temperature control and solar device

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Delegations will find attached Commission document C(2013) 817 final Part 6/9.

Encl.: C(2013) 817 final Part 6/9



Brussels, 18.2.2013  
C(2013) 817 final

Part 6/9

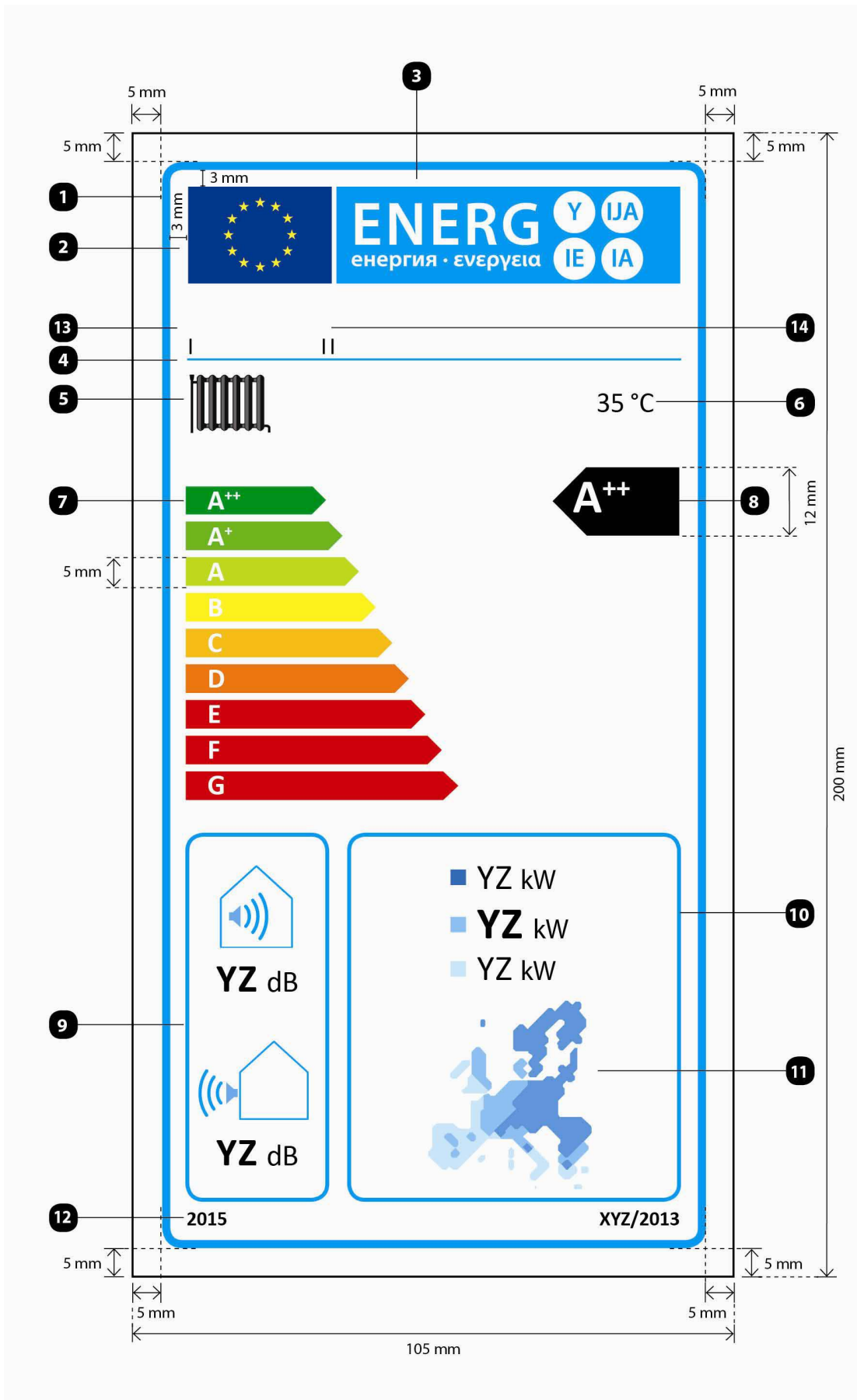
**COMMISSION DELEGATED REGULATION (EU) No .../..**

**of XXX**

**supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device**

(Text with EEA relevance)

8. The design of the label for low-temperature heat pumps 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):
- ① **EU label border stroke:** 4 pt, colour: cyan 100%, round corners: 3,5 mm.
  - ② **EU logo:** Colours: X-80-00-00 and 00-00-X-00.
  - ③ **Energy label:** Colour: X-00-00-00. Pictogram as depicted: EU logo + energy label: width: 86 mm, height: 17 mm.
  - ④ **Sub-logos border:** 1 pt, colour: cyan 100%, length: 86 mm.
  - ⑤ **Space heating function:**
    - **Pictogram** as depicted.
  - ⑥ **Low-temperature application:**
    - **Text ‘35 °C’:** Calibri regular 14 pt, 100% black.
  - ⑦ **A<sup>++</sup>-G and A<sup>+++</sup>-D scales, respectively:**
    - **Arrow:** height: 5 mm, gap: 1,3 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,  
Seventh class: 00-X-X-00,  
Eighth class: 00-X-X-00,  
Last class: 00-X-X-00,
    - **Text:** Calibri bold 14 pt, capitals, white, ‘+’ symbols: superscript, aligned on a single row;
    - **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, ‘+’ symbols: superscript, aligned on a single row.

⑧ **Seasonal space heating energy efficiency class:**

- **Arrow:** width: 22 mm, height: 12 mm, 100% black,
- **Text:** Calibri bold 24 pt, capitals, white, ‘+’ symbols: superscript, aligned on a single row.

⑨ **Sound power level, indoors (if applicable) and outdoors:**

- **Pictogram** as depicted,
- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Value ‘YZ’:** Calibri bold 20 pt, 100% black,
- **Text ‘dB’:** Calibri regular 15 pt, 100% black.

⑩ **Rated heat output:**

- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Values ‘YZ’:** Calibri at least 18 pt, 100% black,
- **Text ‘kW’:** Calibri regular 13,5 pt, 100% black.

⑪ **European temperature 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.

⑫ **Year of label introduction and number of Regulation:**

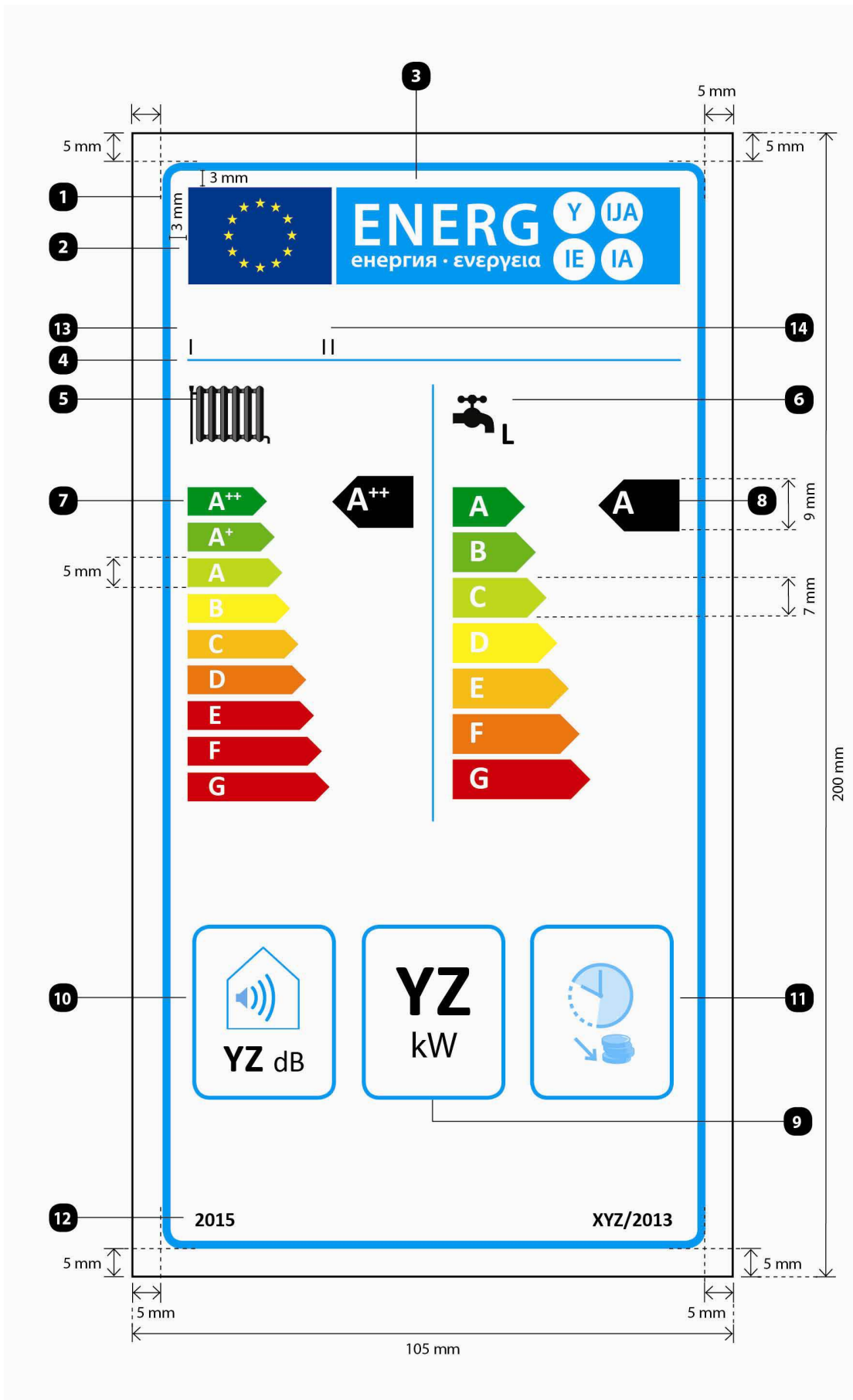
- **Text:** Calibri bold 10 pt.

⑬ **Supplier’s name or trademark.**

⑭ **Supplier’s model identifier:**

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

9. The design of the label for boiler combination 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 **Space heating function:**
    - **Pictogram** as depicted.
  - ❻ **Water heating function:**
    - **Pictogram** as depicted, including the declared load profile expressed as the appropriate letter in accordance with Table 15 of Annex VII: Calibri bold 16 pt, 100% black.
  - ❼ **A<sup>++</sup>-G and A-G, A<sup>+++</sup>-D or A<sup>+</sup>-F scales, respectively:**
    - **Arrow:** height: 5 mm, gap: 1,3 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,  
Seventh class: 00-X-X-00,  
Eighth class: 00-X-X-00,  
Last class: 00-X-X-00,
    - **Text:** Calibri bold 14 pt, capitals, white, ‘+’ symbols: superscript, aligned on a single row;
    - **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, ‘+’ symbols: superscript, aligned on a single row.

**8 Seasonal space heating and water heating energy efficiency classes:**

- **Arrow:** width: 14 mm, height: 9 mm, 100 % black,
- **Text:** Calibri bold 18 pt, capitals, white, ‘+’ symbols: superscript, aligned on a single row.

**9 Rated heat output:**

- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Value ‘YZ’:** Calibri bold 37,5 pt, 100 % black,
- **Text ‘kW’:** Calibri regular 18 pt, 100 % black.

**10 Sound power level, indoors:**

- **Pictogram** as depicted,
- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Value ‘YZ’:** Calibri bold 20 pt, 100 % black,
- **Text ‘dB’:** Calibri regular 15 pt, 100 % black.

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

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

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

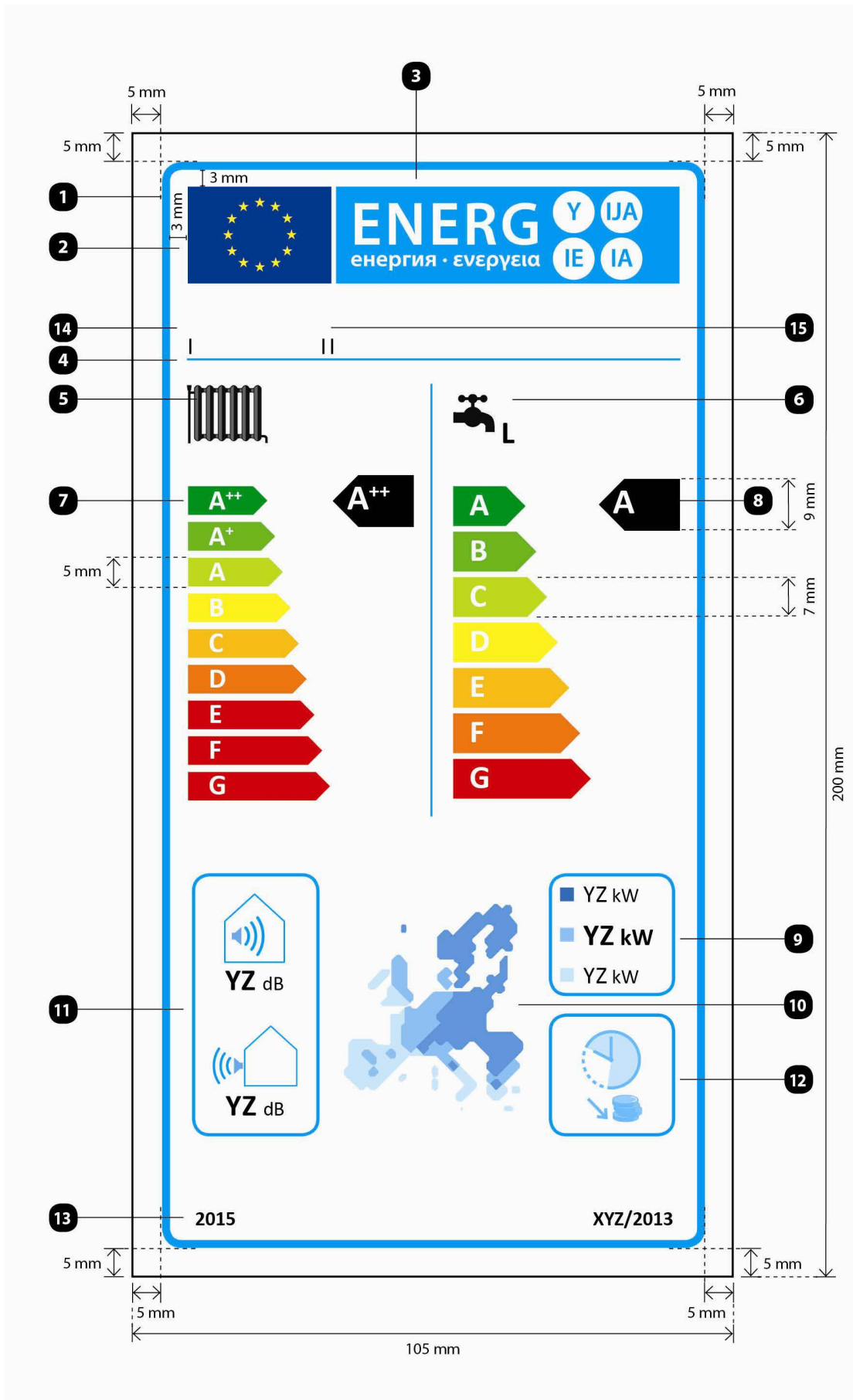
- **Text:** Calibri bold 10 pt.

**13 Supplier’s name or trademark.**

**14 Supplier’s model identifier:**

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

10. The design of the label for heat pump combination 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 **Space heating function:**
    - **Pictogram** as depicted.
  - ❻ **Water heating function:**
    - **Pictogram** as depicted, including the declared load profile expressed as the appropriate letter in accordance with Table 15 of Annex VII: Calibri bold 16 pt, 100% black.
  - ❼ **A<sup>++</sup>-G and A-G, A<sup>+++</sup>-D or A<sup>+</sup>-F scales, respectively:**
    - **Arrow:** height: 5 mm, gap: 1,3 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,  
Seventh class: 00-X-X-00,  
Eighth class: 00-X-X-00,  
Last class: 00-X-X-00,
    - **Text:** Calibri bold 14 pt, capitals, white, ‘+’ symbols: superscript, aligned on a single row;
    - **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, ‘+’ symbols: superscript, aligned on a single row.

**8 Seasonal space heating and water heating energy efficiency classes:**

- **Arrow:** width: 14 mm, height: 9 mm, 100% black,
- **Text:** Calibri bold 18 pt, capitals, white, ‘+’ symbols: superscript, aligned on a single row.

**9 Rated heat output:**

- **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
- **Values ‘YZ’:** Calibri at least 12 pt, 100% black,
- **Text ‘kW’:** Calibri regular 10 pt, 100% black.

**10 European temperature 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 Sound power level, indoors (if applicable) and outdoors:**

- **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.

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

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

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

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

⑭ **Supplier's name or trademark.**

⑮ **Supplier's model identifier:**

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