



**COUNCIL OF
THE EUROPEAN UNION**

Brussels, 25 February 2013

**6808/13
ADD 3**

**ENER 57
ENV 146
DELECT 8**

COVER NOTE

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

No Cion doc.: C(2013) 818 final Part 4

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

Delegations will find attached Commission document C(2013) 818 final Part 4.

Encl.: C(2013) 818 final Part 4



Brussels, 18.2.2013
C(2013) 818 final

Part 4/6

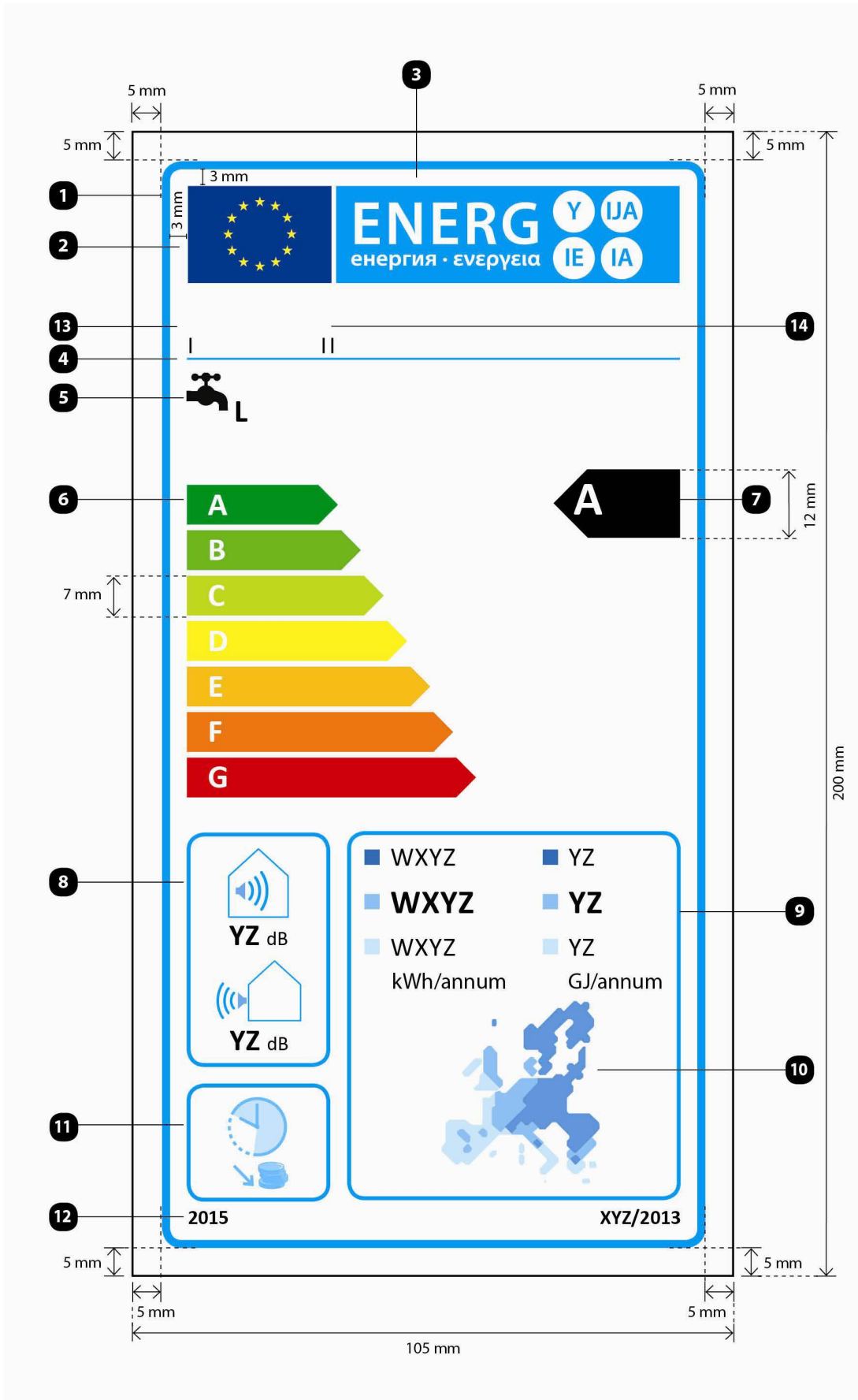
COMMISSION DELEGATED REGULATION (EU) No .../..

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)

6. The design of the label for heat pump 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⁺-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 (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.

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 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 **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:**

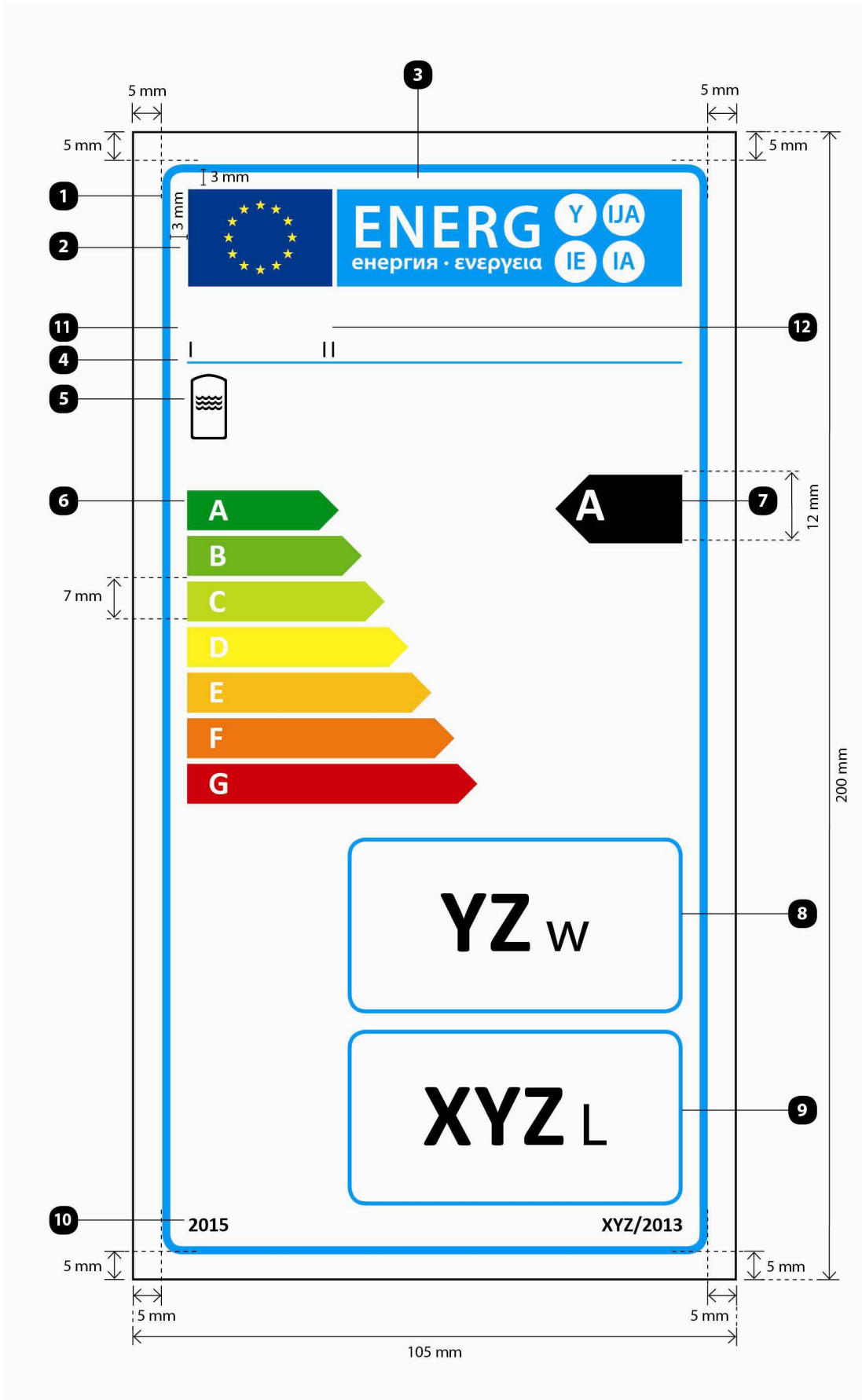
- **Text:** Calibri bold 10 pt.

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.

7. The design of the label for hot water storage tanks 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 **Storage function:**
 - **Pictogram** as depicted.
 - ❻ **A-G or A⁺-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 **Energy efficiency class:**
 - **Arrow:** width: 22 mm, height: 12 mm, 100% black,
 - **Text:** Calibri bold 24 pt, capitals, white, ‘+’ symbol: superscript.
 - ❽ **Standing loss:**
 - **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,
 - **Value ‘YZ’:** Calibri bold 45 pt, 100% black,

– **Text ‘W’:** Calibri regular 30 pt, 100% black.

⑨ **Storage volume:**

– **Border:** 2 pt, colour: cyan 100%, round corners: 3,5 mm,

– **Value ‘XYZ’:** Calibri bold 45 pt, 100% black,

– **Text ‘L’:** Calibri regular 30 pt, 100% black.

⑩ **Year of label introduction and number of Regulation:**

– **Text:** Calibri bold 10 pt.

⑪ **Supplier’s name or trademark.**

⑫ **Supplier’s model identifier:**

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