

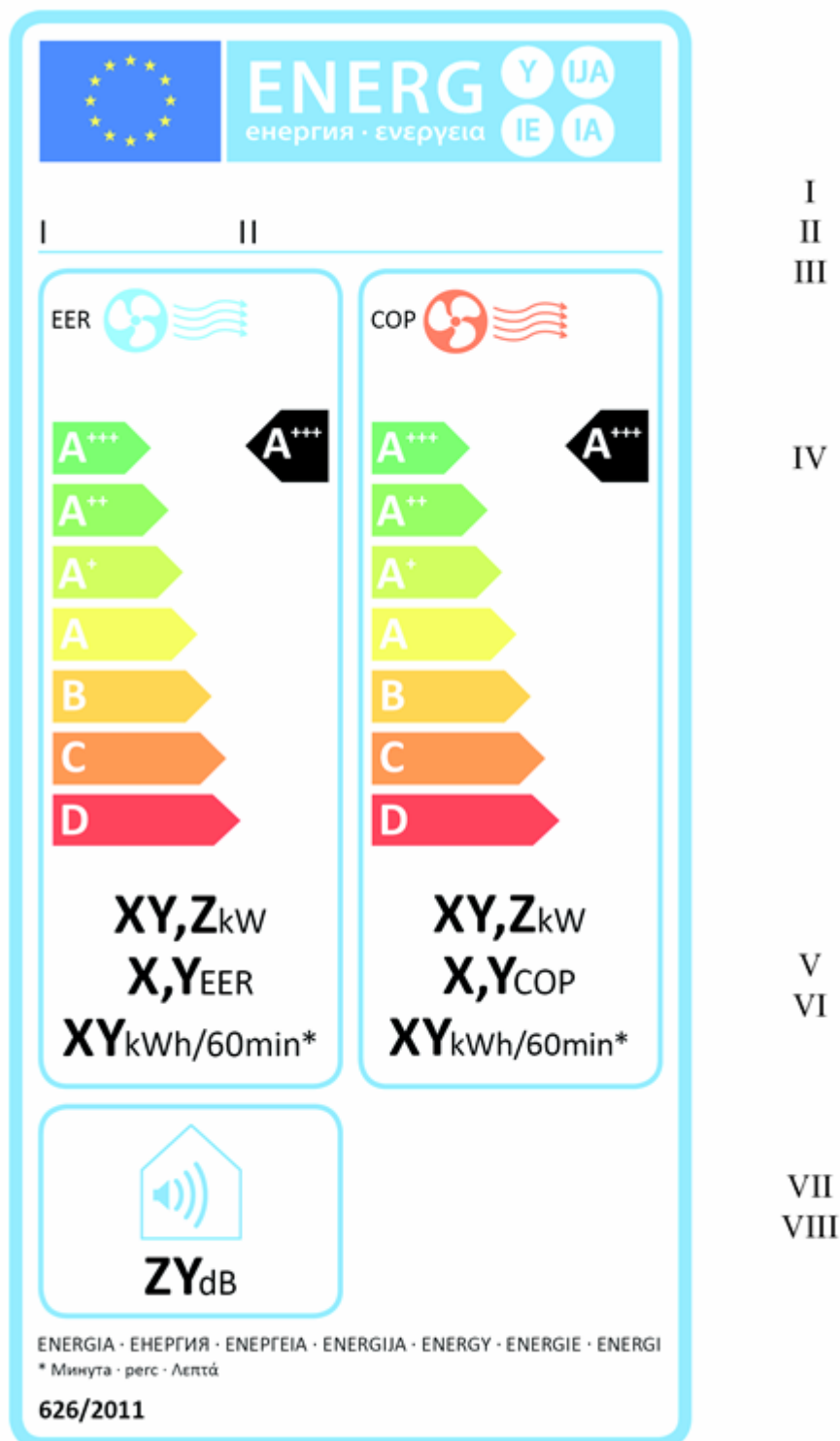
Commission Delegated Regulation (EU) No 626/2011 of 4 May 2011
supplementing Directive 2010/30/EU of the European Parliament
and of the Council with regard to energy labelling of air conditioners

Status: This is the original version (as it was originally adopted).

ANNEX III

The label

5. LABEL OF SINGLE DUCT AIR CONDITIONERS
- 5.1. **Reversible single duct air conditioners classified in energy efficiency classes A++ to D**



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

I. supplier's name or trade mark;

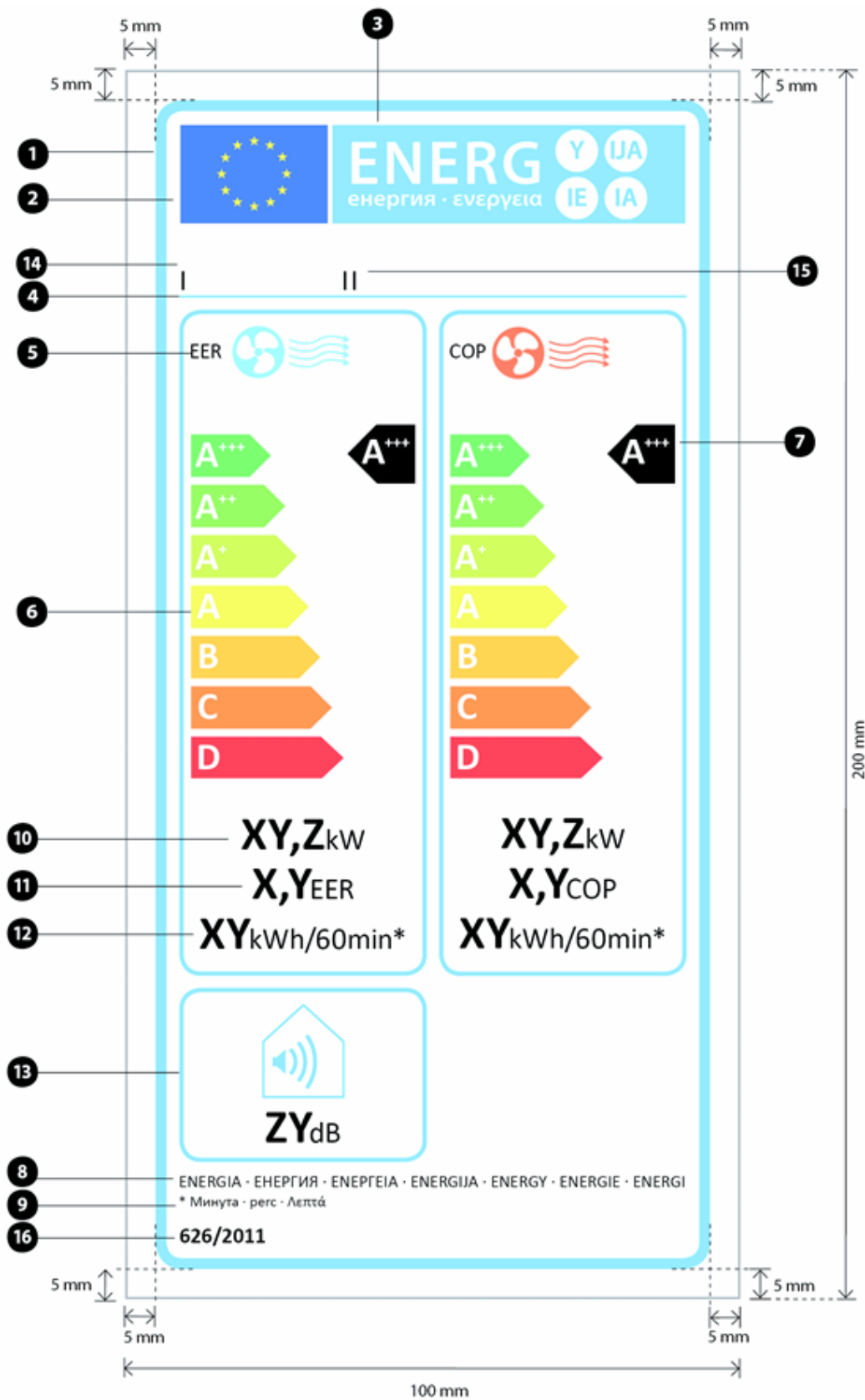
Status: This is the original version (as it was originally adopted).

- II. supplier's model identifier;
- III. text 'EER' and 'COP' for cooling and heating, with a blue fan and air wave indication for EER and red fan and air wave indication for COP;
- IV. the energy efficiency; the head of the arrow containing the energy efficiency class of the appliance shall be placed at the same height as the head of the arrow of the relevant energy efficiency class. Energy efficiency must be indicated for cooling and heating;
- V. rated capacity for cooling and heating mode in kW, rounded up to one decimal;
- VI. EER_{rated} and COP_{rated} , rounded up to one decimal;
- VII. hourly energy consumption in kWh per 60 minutes, for cooling and heating, rounded up to one decimal;
- VIII. sound power level for indoor unit expressed in dB(A) re 1 pW, rounded to the nearest integer.

All the requested values shall be determined in accordance with Annex VII.

- (b) The design of the label shall be in accordance with point 5.2. By way of derogation, where a model has been granted an 'EU eco-label' under Regulation (EC) No 66/2010, a copy of the EU eco-label may be added.

5.2. **Label Design**



Whereby:

- (i) The label shall be at least 100 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.
- (ii) The background shall be white.
- (iii) 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.
- (iv) The label shall fulfil all of the following requirements (numbers refer to the figure above):
- 1 **EU label border:** stroke: 5 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: 82 mm, height: 16 mm.
 - 4 **Sub-logos border:** 1 pt – colour: cyan 100 % – length: 92,5 mm.
 - 5 **EER and COP indication:**
 - **Border:** 2 pt – colour: cyan 100 % – round corners: 3,5 mm.
 - **Text:** Calibri regular 10 pt, capitals, 100 % black.
 - 6 **A-G scale:**
 - **Arrow:** height: 7 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,
 - Last class(es): 00-X-X-00.
 - | | |
|--------------|--------------------------------------|
| Text: | Calibri bold 18 pt, capitals, white; |
| | Calibri bold 7 pt, white. |
 - 7 **Energy efficiency classes:**
 - **Arrow:** Width: 11 mm, height: 10 mm, 100 % black;
 - **Text:** Calibri bold 18 pt, capitals, white.
 - 8 **Energy:**
 - **Text:** Calibri regular 8 pt, capitals, 100 % black.
 - 9 **‘Minutes’-translation:**
 - **Text:** Calibri regular 7 pt, 100 % black.
 - 10 **Rated capacity for cooling and heating in kW:**
 - **Text ‘kW’:** Calibri regular 14 pt, 100 % black.

— **Value ‘XY,Z’:** Calibri bold 22 pt, 100 % black.

11 **EER and COP values, rounded up to one decimal:**

— **Text:** Calibri regular 14 pt, capitals, 100 % black.

— **Value ‘X,Y’:** Calibri bold 22 pt, 100 % black.

12 **Hourly energy consumption in kWh/60min:**

— **Text ‘kWh/60min*’:** Calibri regular 14 pt, 100 % black.

— **Value ‘XY’:** Calibri bold 22 pt, 100 % black.

13 **Noise emissions:**

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

— **Value:** Calibri bold 22 pt, 100 % black.

— **Text:** Calibri regular 14 pt, 100 % black.

14 **Supplier’s name or trademark.**

15 **Supplier’s model identifier:**

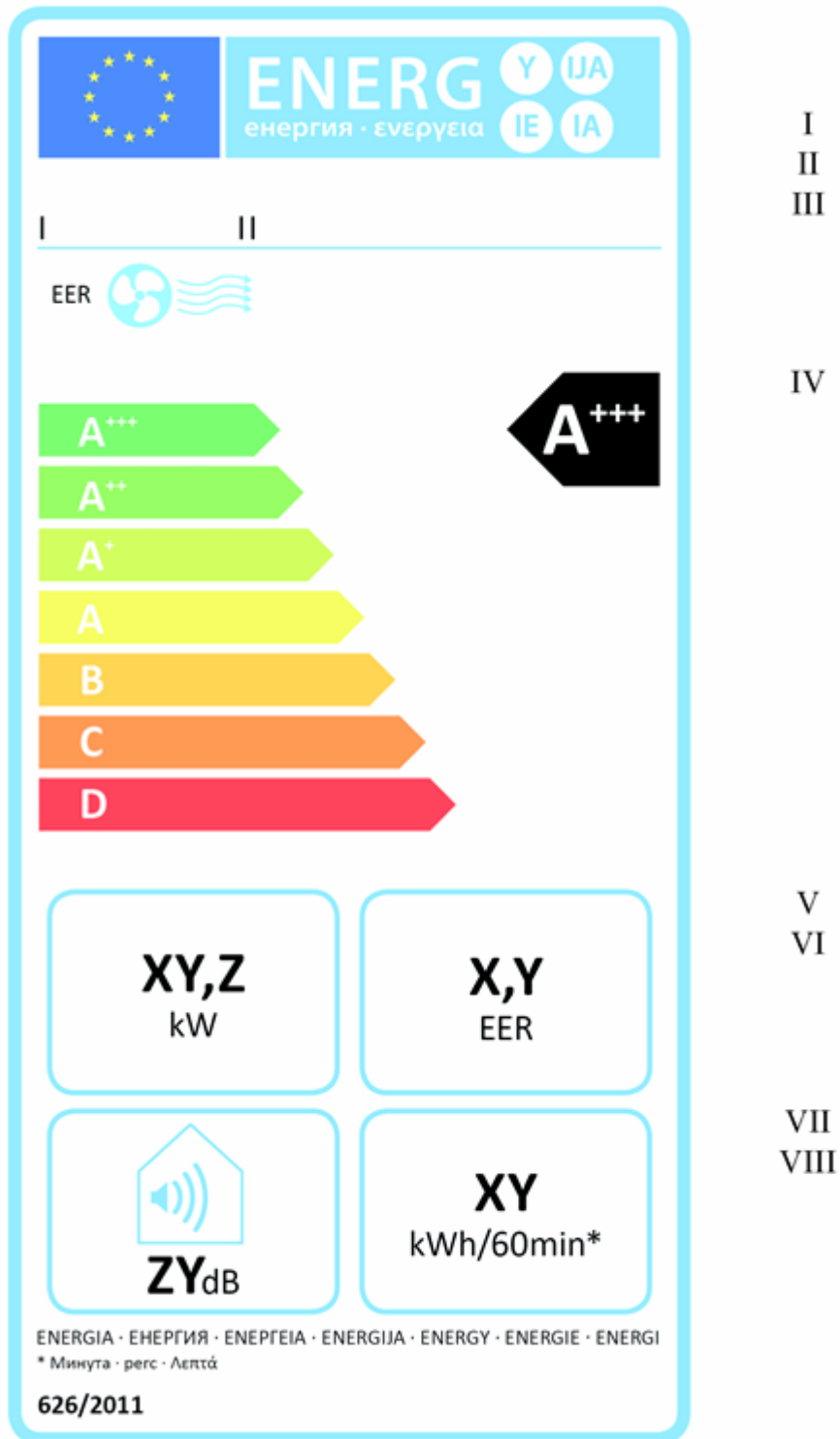
The suppliers’ name or trade mark and model identifier should fit in a space of 82 × 10,5 mm.

16 **Reference period:**

— **Text:** Calibri bold 10 pt.

5.3. **Cooling-only single duct air conditioners classified in energy efficiency classes A+++ to D**

Status: This is the original version (as it was originally adopted).



- (a) The following information shall be included in the label:
- I. supplier's name or trade mark;

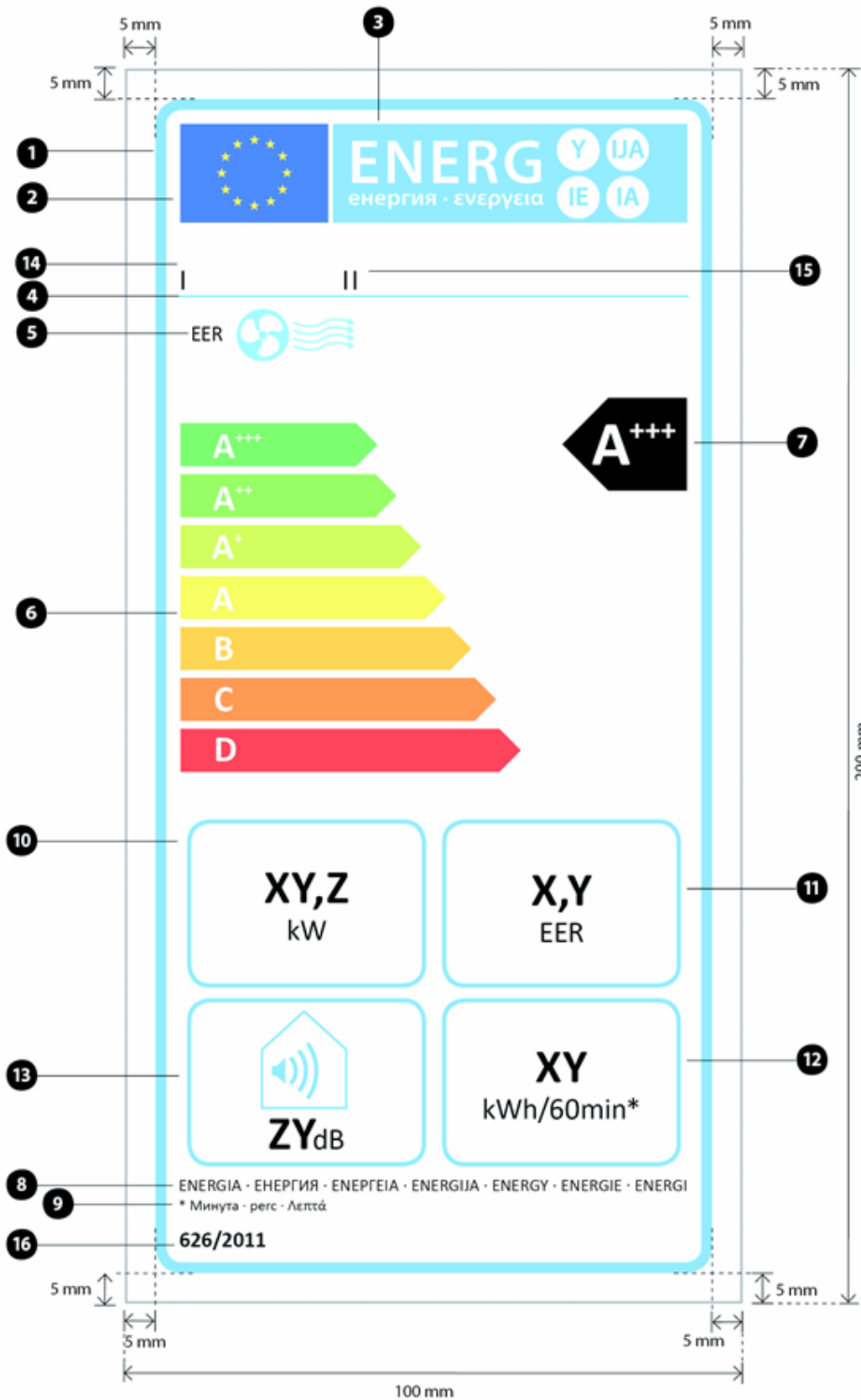
- II. supplier's model identifier;
- III. text 'EER', with a blue fan and air wave indication;
- IV. the energy efficiency; the head of the arrow containing the energy efficiency class of the appliance shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;
- V. rated capacity for cooling in kW, rounded up to one decimal;
- VI. EER_{rated} , rounded up to one decimal;
- VII. hourly energy consumption in kWh per 60 minutes, rounded up to one decimal;
- VIII. sound power level for indoor unit expressed in dB(A) re 1 pW, rounded to the nearest integer.

All the requested values shall be determined in accordance with Annex VII.

- (b) The design of the label shall be in accordance with point 5.4. By way of derogation, where a model has been granted an 'EU eco-label' under Regulation (EC) No 66/2010, a copy of the EU eco-label may be added.

5.4. **Label Design**

Status: This is the original version (as it was originally adopted).



Whereby:

(i) The label shall be at least 100 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.

(ii) The background shall be white.

(iii) Colours shall be CMYK — cyan, magenta, yellow and black, following this example: 00-70-X-00: 0 % cyan, 70 % magenta, 100 % yellow, 0 % black.

(iv) The label shall fulfil all of the following requirements (numbers refer to the figure above):

1 **EU label border:** stroke: 5 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: 82 mm, height: 16 mm.

4 **Sub-logos border:** 1 pt – colour: cyan 100 % – length: 92,5 mm.

5 **EER indication:**

Text: Calibri regular 10 pt, capitals, 100 % black.

6 **A-G scale:**

— **Arrow:** height: 7 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,

Last class(es): 00-X-X-00.

— Text:	Calibri bold 18 pt, capitals, white;
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Calibri bold 7 pt, white.

7 **Energy efficiency class:**

— **Arrow:** Width: 20 mm, height: 15 mm, 100 % black;

— Text:	Calibri bold 30 pt, capitals, white;
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Calibri bold 14 pt, capitals, white.

8 **Energy:**

— **Text:** Calibri regular 8 pt, capitals, 100 % black.

9 **‘Minutes’-translation:**

Status: This is the original version (as it was originally adopted).

— **Text:** Calibri regular 7 pt, 100 % black.

10 **Rated capacity in kW:**

— **Text ‘kW’:** Calibri regular 14 pt, 100 % black.

— **Value ‘XY,Z’:** Calibri bold 22 pt, 100 % black.

11 **EER value, rounded up to one decimal:**

— **Text ‘EER’:** Calibri regular 14 pt, capitals, 100 % black.

— **Value ‘X,Y’:** Calibri bold 22 pt, 100 % black.

12 **Hourly energy consumption in kWh/60min:**

— **Text ‘kWh/60min*’:** Calibri regular 14 pt, 100 % black.

— **Value ‘XY’:** Calibri bold 22 pt, 100 % black.

13 **Noise emissions:**

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

— **Value:** Calibri bold 22 pt, 100 % black.

— **Text:** Calibri regular 14 pt, 100 % black.

14 **Supplier’s name or trademark.**

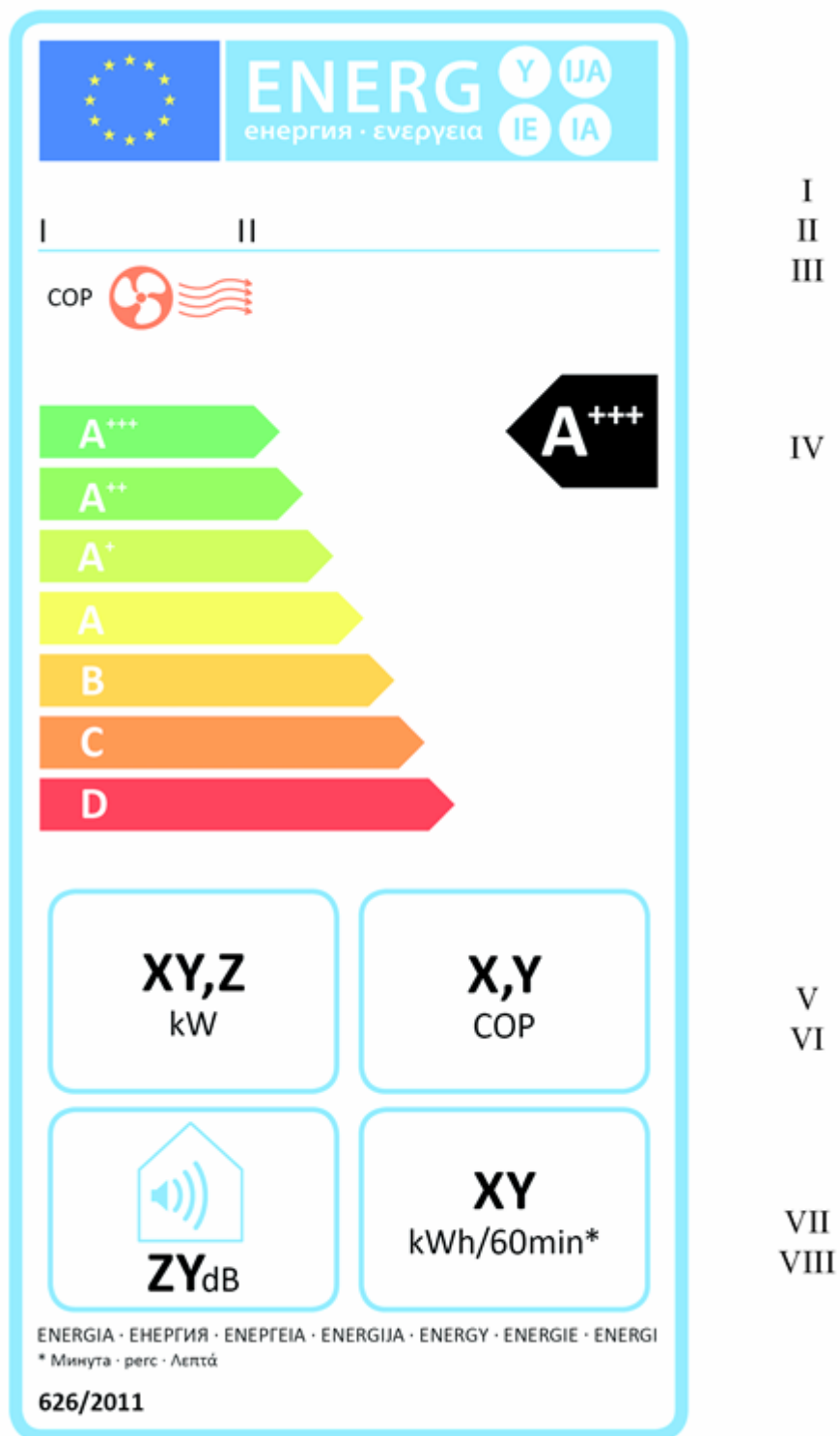
15 **Supplier’s model identifier:**

The suppliers’ name or trade mark and model identifier should fit in a space of 82 × 10,5 mm.

16 **Reference period:**

— **Text:** Calibri bold 10 pt.

5.5. **Heating-only single duct air conditioners classified in energy efficiency classes A+++ to D**



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

I. supplier's name or trade mark;

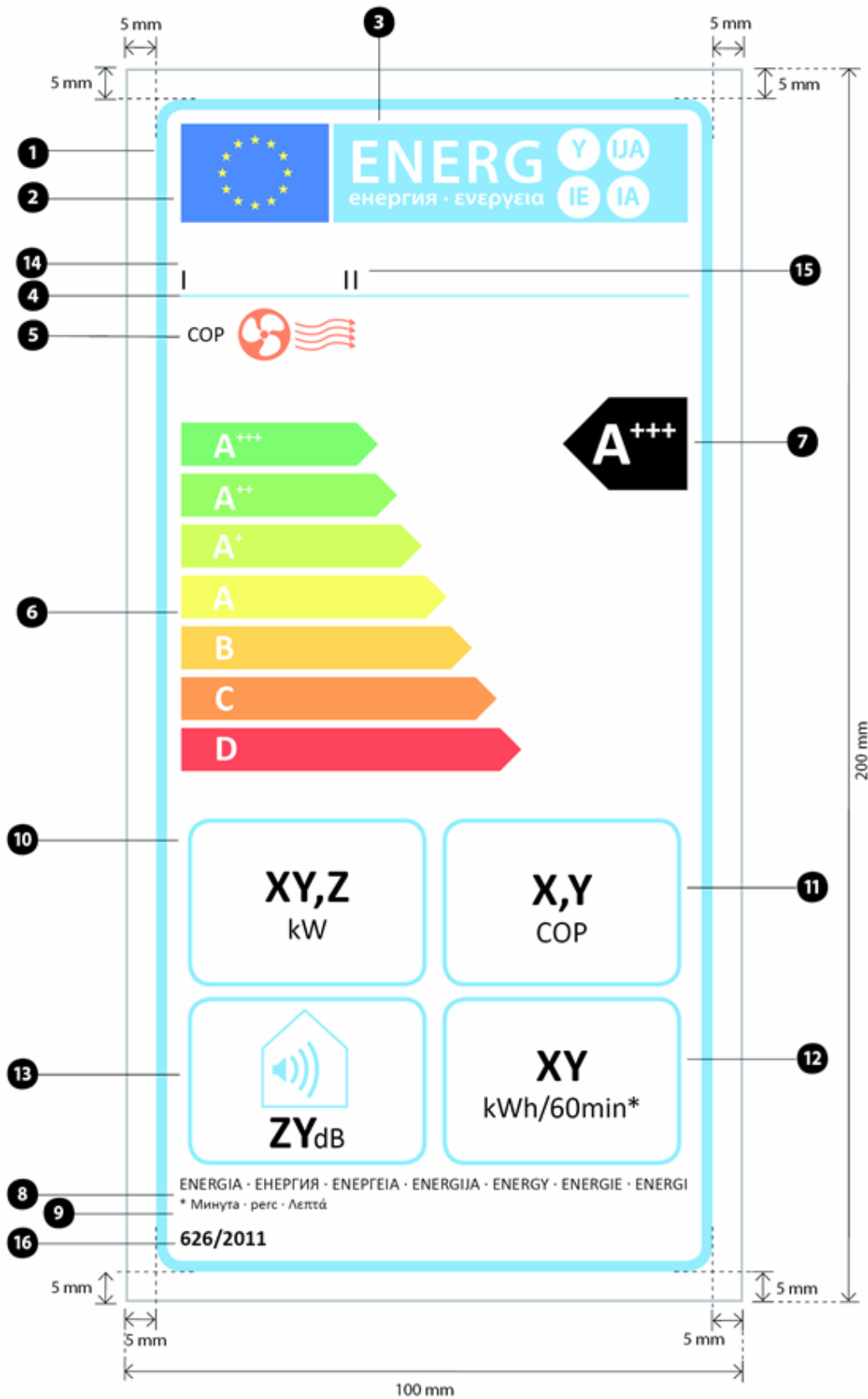
Status: This is the original version (as it was originally adopted).

- II. supplier's model identifier;
- III. text 'COP' with red fan and air wave indication;
- IV. the energy efficiency; the head of the arrow containing the energy efficiency class of the appliance shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;
- V. rated capacity for heating in kW, rounded up to one decimal;
- VI. COP_{rated} , rounded up to one decimal;
- VII. hourly energy consumption in kWh per 60 minutes, rounded to the nearest integer;
- VIII. sound power level for indoor unit expressed in dB(A) re 1 pW, rounded to the nearest integer.

All the requested values shall be determined in accordance with Annex VII.

- (b) The design of the label shall be in accordance with point 5.6. By way of derogation, where a model has been granted an 'EU eco-label' under Regulation (EC) No 66/2010, a copy of the EU eco-label may be added.

5.6. **Label Design**



Status: This is the original version (as it was originally adopted).

Whereby:

- (i) The label shall be at least 100 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.
- (ii) The background shall be white.
- (iii) Colours shall be CMYK — cyan, magenta, yellow and black, following this example: 00-70-X-00: 0 % cyan, 70 % magenta, 100 % yellow, 0 % black.
- (iv) The label shall fulfil all of the following requirements (numbers refer to the figure above):

1 **EU label border:** stroke: 5 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: 82 mm, height: 16 mm.

4 **Sub-logos border:** 1 pt – colour: cyan 100 % – length: 92,5 mm.

5 **COP indication:**

Text: Calibri regular 10 pt, capitals, 100 % black

6 **A-G scale:**

— **Arrow:** height: 7 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,

Last class(es): 00-X-X-00.

— Text:	Calibri bold 18 pt, capitals, white;
	Calibri bold 7 pt, white.

— Text:	Calibri bold 30 pt, capitals, white;
— Text:	Calibri bold 14 pt, capitals, white.

7 **Energy efficiency class:**

— **Arrow:** Width: 20 mm, height: 15 mm, 100 % black;

— Text:	Calibri bold 30 pt, capitals, white;
— Text:	Calibri bold 14 pt, capitals, white.

— Text:	Calibri bold 14 pt, capitals, white.
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8 **Energy:**

— **Text:** Calibri regular 8 pt, capitals, 100 % black.

9 **'Minutes'-translation:**

- **Text:** Calibri regular 7 pt, 100 % black.
- 10 **Rated capacity in kW:**
 - **Text ‘kW’:** Calibri regular 14 pt, 100 % black.
 - **Value ‘XY,Z’:** Calibri bold 22 pt, 100 % black.
- 11 **COP value, rounded up to one decimal:**
 - **Text ‘COP’:** Calibri regular 14 pt, capitals, 100 % black.
 - **Value ‘X,Y’:** Calibri bold 22 pt, 100 % black.
- 12 **Hourly energy consumption in kWh/60 minutes:**
 - **Text ‘kWh/60min*’:** Calibri regular 14 pt, 100 % black.
 - **Value ‘XY’:** Calibri bold 22 pt, 100 % black.
- 13 **Noise emissions:**
 - **Border:** 2 pt – colour: cyan 100 % – round corners: 3,5 mm.
 - **Value:** Calibri bold 22 pt, 100 % black.
 - **Text:** Calibri regular 14 pt, 100 % black.
- 14 **Supplier’s name or trademark.**
- 15 **Supplier’s model identifier:**

The suppliers’ name or trade mark and model identifier should fit in a space of 82 × 10,5 mm.
- 16 **Reference period:**
 - **Text:** Calibri bold 10 pt.