

## Directive 95/13/EC of 23 May 1995 implementing Directive 92/75/EEC with regard to energy labelling of household electric tumble driers

Incorporated and adapted by Ministerial Council Decision 2010/02/MC-EnC of 24 September 2010 amending decision 2009/05/MC-EnC of 18 December 2009 on the implementation of certain Directives on Energy Efficiency.

*The adaptations made by Ministerial Council Decision 2010/02/MC-EnC are highlighted in bold and blue.*

Whereas under Directive 92/75/EEC the Commission is to adopt an implementing directive in respect of household appliances including electric tumble driers;

Whereas electricity use by tumble driers accounts for a significant part of total Community energy demand; whereas the scope for reduced energy use by these appliances is substantial;

Whereas the Community, confirming the interest of an international standardization system capable of producing standards that are actually used by all partners in international trade and of meeting the requirements of Community policy, invites the European standards organization to continue their cooperation with international standards organizations;

Whereas the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (Cenelec) are the bodies recognized as competent to adopt harmonized standards in accordance with the general guidelines for cooperation between the Commission and these two bodies signed on 13 November 1984; whereas, within the meaning of this Directive, a harmonized standard is a technical specification (European standard or harmonization document) adopted by Cenelec, on the basis of a remit (mandate) from the Commission in accordance with the provisions of Council Directive 83/189/EEC of 28 March 1983 laying down a procedure for the provision of information in the field of technical standards and regulations (2), as last amended by Directive 94/10/EC of the European Parliament and the Council (3), and on the basis of those general guidelines;

Whereas the measures set out in this Directive are in accordance with the opinion of the committee set up under Article 10 of Directive 92/75/EEC.

### Article 1

1. This Directive shall apply to electric mains operated household tumble driers. Appliances that can also use other energy sources are excluded, as are combined washer-driers.
2. The information required by this Directive shall be measured in accordance with harmonized standards, the reference numbers of which have been published in the Official Journal of the European Communities and for which **Contracting Parties** have published the reference numbers of the national standards transposing those harmonized standards. Throughout this Directive any provisions requiring the giving of information relating to noise shall apply only where that information is required under Article 3 of Council Directive 86/594/EEC. This information, where required, shall be measured in accordance with that Directive.
3. The harmonized standards referred to in paragraph 2 shall be drawn up under mandate from the Commission in accordance with Directive 83/189/EEC.

4. 'Dealer', 'supplier', 'information sheet', 'other essential resources' and 'supplementary information' shall have the meanings set out in Article 1 (4) of Directive 92/75/EEC.

### **Article 2**

1. The technical documentation referred to in Article 2 (3) of Directive 92/75/EEC shall include:

- the name and address of the supplier,
- a general description of the appliance, sufficient for it to be uniquely identified,
- information, including drawings as relevant, on the main design features of the model and in particular items which appreciably affect its energy consumption,
- reports of relevant measurement tests carried out under test procedures of the harmonized standards referred to in Article 1 (2),
- operating instructions, if any.

2. The label referred to in Article 2 (1) of Directive 92/75/EEC shall be as specified in Annex I to this Directive. The label shall be placed on the outside of the front or top of the appliance, in such a way as to be clearly visible, and not obscured.

3. The content and format of the fiche referred to in Article 2 (1) of Directive 92/75/EEC shall be as specified in Annex II to this Directive.

4. In the circumstances covered by Article 5 of Directive 92/75/EEC, and where the offer for sale, hire, or hire purchase, is provided by means of a printed communication, such as a mail order catalogue, then that printed communication shall include all the information specified in Annex III to this Directive.

5. The energy efficiency class of an appliance, as specified in the label and the fiche, shall be as specified in Annex IV.

### **Article 3**

Contracting Parties shall take all necessary measures to ensure that all suppliers and dealers established in their territory fulfil their obligations under this Directive.

### **Article 4**

1. **The Contracting Parties shall implement this Directive by 31 December 2011.**

However, **Contracting Parties** shall allow, until **30 June 2012**:

- the placing on the market, the commercialization and/or the display of products,
- the distribution of the printed communications referred to in Article 2 (4), which do not conform to this Directive.

When **Contracting Parties** adopt these provisions, these shall contain a reference to this Directive or shall be accompanied by such reference at the time of their official publication. The procedure for such reference shall be adopted by **Contracting Parties**.

2. **Contracting Parties** shall communicate to the **Secretariat** the text of the provisions of national law which they adopt in the field covered by this Directive.

**Article 5 and 6<sup>1</sup>**

**This Decision [2010/02/MC-EnC] enters into force upon its adoption and is addressed to the Contracting Parties.**

**Article 2(4) of Decision 2010/02/MC-EnC**

**Each Contracting Party shall prepare a label design based on the template annexed to the respective implementing Directives and translated into the official languages. The label design shall be submitted to the Permanent High Level Group not later than 31 December 2010 for approval.**

**Article 2(5) of Decision 2010/02/MC-EnC**

**The Secretariat shall monitor and review the implementation of [this] Directive ... and shall submit a progress report to the Permanent High Level Group by 30 June 2012.**

\* This Directive will be repealed and new provisions laid down by Delegated Regulation, upon proposal by European Commission and adoption by Ministerial Council of the Energy Community





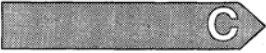
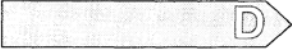






---

<sup>1</sup> The text displayed here corresponds to Article 3 of Decision 2010/02/MC-EnC.

THE LABEL

Label design

1. The label shall be the appropriate language version, chosen from the following illustration

<b>Energy</b>		<b>Drier</b>	
Manufacturer			— I
Model		ABC 123	— II
<b>More efficient</b>			
	<b>A</b>		— III
	<b>B</b>		
	<b>C</b>		
	<b>D</b>		
	<b>E</b>		
	<b>F</b>		
	<b>G</b>		
<b>Less efficient</b>			— IV
Energy consumption kWh/cycle <i>(based on standard test results for 'dry cotton' cycle)</i>		<b>X.YZ</b>	— V
Actual energy consumption will depend on how the appliance is used			
Capacity (cotton) kg		X.Y	— VI
Air vented	—		— VII
Condensing	—		
Noise (dB(A) re 1 pW)		xyz	— VII
Further information is contained in product brochures			
Norm EN 61121 Electric drier label Directive 95/13/EC			

Notes concerning the label

2. The following notes define the information to be included:

**Note:**

I. Supplier's name or trade mark.

II. Supplier's model identifier.

III. The energy efficiency class of an appliance shall be determined in accordance with Annex IV. This shall be placed at the same level as the relevant arrow.

IV. Without prejudice to any requirements under the EU eco-label scheme, where an appliance has been granted a 'EU eco-label' pursuant to Council Regulation (EEC) No 880/92<sup>1</sup>, a copy of the eco-label may be added here. The 'electric tumble drier label design guide' referred to below, explains how the eco-label mark may be included in the label.

V. Energy consumption in kWh per cycle, for 'dry cotton cycle' in accordance with test procedures of the harmonized standards referred to in Article 1 (2).

VI. Rated capacity of cotton, in kg, in accordance with the harmonized standards referred to in Article 1 (2).

VII. The type of appliance, air vented or condensing, in accordance with test procedures of the harmonized standards referred to in Article 1 (2). The arrow shall be placed at the same level as the relevant type.

VIII. Where applicable, noise measured in accordance with Council Directive 86/594/EEC<sup>2</sup>.

Note:

The equivalent terms in other languages in those described above are given in Annex V.

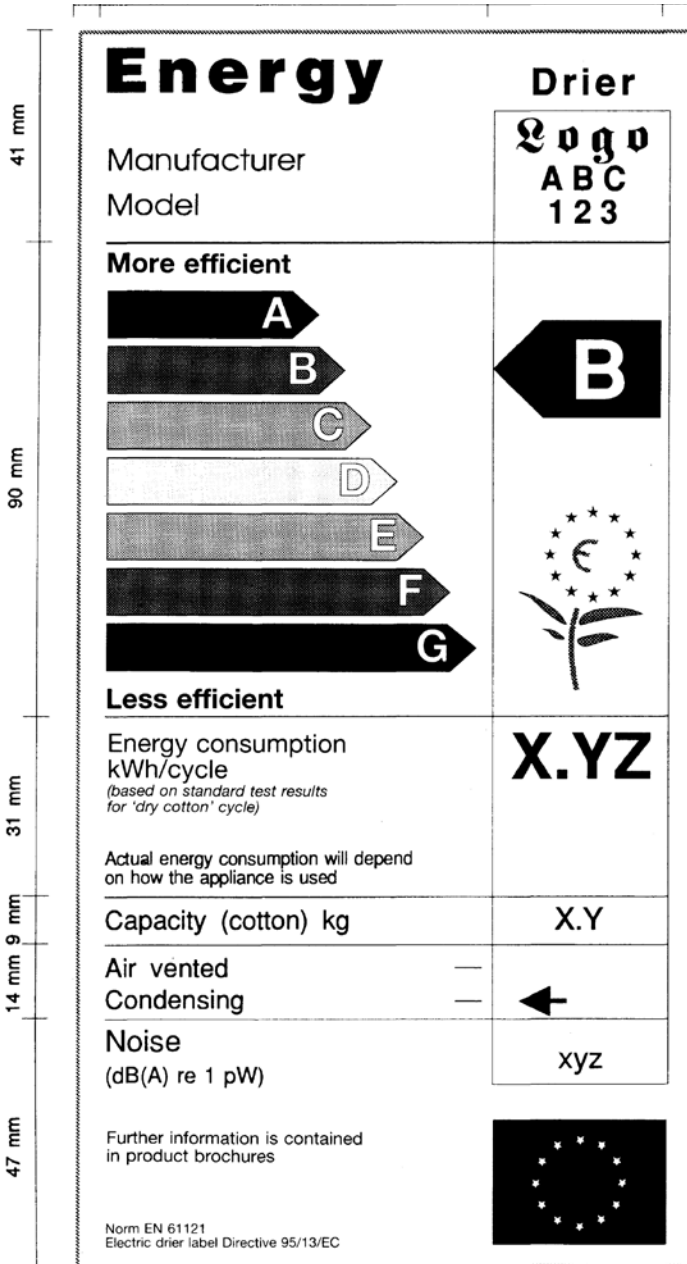
---

<sup>1</sup> OJ No L 99, 11. 4. 1992, p. 1.

<sup>2</sup> OJ No L 344, 6. 12. 1986, p. 24. The relevant noise measurement standards are EN 60704-2-4 and EN 60704-3.

**Printing**

3. The following defines certain aspects of the label:



Colours used:

CMYB - Cyan, magenta, yellow, black.

For example: 07XO: 0 % cyan, 70 % magenta, 100 % yellow, 0 % black.

Arrows:

- A: XOXO

- B: 7OXO

- C: 3OXO

- D: OOXO

- E: 03XO

- F: 07XO

- G: OXXO

Outline colour: X070

All text is in black. The background is white.

Complete printing information is contained in the 'Electric tumble drier label design guide', which is for information only, obtainable from:

The Secretary of the Committee on energy labelling and standard product information for household appliances,

Directorate-General for Energy XVII,

European Commission,

Rue de la Loi/Wetstraat 200,

B-1049 Brussels.

## **ANNEX II**

### **THE FICHE**

The fiche shall contain the following information. The information may be given in the form of a table covering a number of appliances supplied by the same supplier, in which case it shall be given in the order specified, or given dose to the description of the appliance:

1. Supplier's trade mark.
2. Supplier's model identifier.
3. The energy efficiency class of the model as defined in Annex IV. Expressed as 'Energy efficiency class ... on a scale of A (more efficient) to G (less efficient). Where this information is provided in a table this may be expressed by other means provided it is clear that the scale is from A (more efficient) to G (less efficient)'.
4. Where the information is provided in a table, and where some of the appliances listed in the table

have been granted a 'EU eco-label' pursuant to Regulation (EEC) No 880/92, this information may be included here. In this case the row heading shall state 'EU eco-label', and the entry shall consist of a copy of the eco-label mark. This provision is without prejudice to any requirements under the Community eco-label mark scheme.

5. Energy consumption (Annex I note V).

6. Rated capacity of cotton (Annex I note VI).

7. Water consumption in accordance with test procedures of the harmonized standards referred to in Article 1 (2), for 'dry cotton' programme cycle, if applicable.

8. Drying time in accordance with test procedures of the harmonized standards referred to in Article 1 (2) for 'dry cotton' cycle.

9. The same information as given above, under notes 5, 6, 7 and 8, but in respect of the 'iron dry cotton' and 'easy care textiles' programmes. These lines may be omitted if there is no such cycle on the machines in question.

10. Suppliers may include the information in points 5 to 8 in respect of other drying cycles.

11. The average annual consumption of energy (and water if applicable) based on the drying of 150 kg using 'dry cotton', plus 280 kg using 'iron-dry' cotton, plus 150 kg using 'easy care' textile programmes. This shall be expressed as 'estimated annual consumption for a four person household normally using a drier'.

12. The type of appliance, air vented or condensing, in accordance with test procedures of the harmonized standards referred to in Article 1 (2), (Annex I note VII).

13. Where applicable, 'noise' in accordance with Directive 86/594/EEC. If a copy of the label, either in colour or black and white, is included in the fiche, only the further information included in the fiche needs to be included.

Note:

The equivalent terms in other languages to those described above are given in Annex V.

## ANNEX III

### MAIL ORDER AND OTHER DISTANCE SELLING

Mail order catalogues and other printed communications referred to in Article 2 (4) shall contain the following information, given in the order specified:

1. Energy efficiency class (Annex 11 point 3)

2. Energy consumption (Annex I note V)

3. Capacity (Annex I note VI)

4. Water consumption per cycle (if applicable) (Annex 11 point 7)

5. Estimated annual consumption per household (Annex 11 point 11)



## 6. Noise (Annex I note VIII).

Where other information contained in the fiche is provided it shall be in the form defined in Annex 11 and shall be included in the above table in the order defined for the fiche.

Note:

The equivalent terms in other languages to those described above are given in Annex V.

## ANNEX IV

### ENERGY EFFICIENCY CLASS

The energy efficiency class of an appliance shall be defined in accordance with the following tables:

**Table 1 - Air vented driers**

Energy Efficiency class	Energy consumption 'C' in kWh per kg of load using test procedures of the harmonized standards referred to in Article 1 (2) with 'dry cotton cycle'
A	$C \leq 0.51$
B	$0.51 < C \leq 0.59$
C	$0.59 < C \leq 0.67$
D	$0.67 < C \leq 0.75$
E	$0.75 < C \leq 0.83$
F	$0.83 < C \leq 0.91$
G	$C > 0.91$

**Table 2 - Condensing driers**

Energy Efficiency class	Energy consumption 'C' per kg of load using test procedures of the harmonized standards referred to in Article 1 (2) with 'dry cotton cycle'
A	$C \leq 0.55$
B	$0.55 < C \leq 0.64$
C	$0.64 < C \leq 0.73$
D	$0.73 < C \leq 0.82$
E	$0.82 < C \leq 0.91$
F	$0.91 < C \leq 1.00$
G	$C > 1.00$

