



## Displaying information from the energy labels in distance selling

The EU legislation on energy labelling prescribes that energy labels shall be properly displayed at the points of sales. However, for distance selling, mainly the internet based shops, the products offered are not physically visible to the consumer before making the purchasing decision. The legislation therefore lists individual set of information, which has to be made available to consumers.

Also note that any advertisement for a specific model of all the product categories listed below shall contain a reference to its energy efficiency class, if the advertisement discloses energy-related or price information.

See below the full list for all relevant product groups and information to be provided in case of the distant / internet based selling:

### Lamps

1. The information referred to in Article 4(1)(a) shall be provided in the following order:
  - (a) the **energy efficiency class** as defined in Annex VI;
  - (b) where required by Annex I, the **weighted energy consumption** in kWh per 1000 hours, rounded up to the nearest integer and calculated in accordance with part 2 of Annex VII.
2. When other information contained in the product fiche is also provided, it shall be in the form and order specified in Annex II.
3. The size and font in which all the information referred to in this Annex is printed or shown shall be legible.

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### Tumble driers

1. The information referred to in Article 4(b) shall be provided in the following order:
  - (a) the **rated capacity in kg of cotton**, for the standard cotton programme at full load;
  - (b) whether the household tumble drier is an air-vented, condenser or gas-fired household tumble drier;
  - (c) the **energy efficiency class** as defined in point 1 of Annex VI;
  - (d) for electric mains-operated household tumble drier:

the weighted **Annual Energy Consumption** ( $AE_c$ ) rounded up to the nearest integer, to be described as: 'Energy consumption "X" kWh per year, based on 160 drying cycles of the standard cotton programmes at full and partial load, and the consumption of the



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low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.’;

for household gas-fired tumble drier:

the weighted **Annual Energy Consumption** ( $AE C(Gas)$ ) rounded up to one decimal place; it shall be described as: ‘Energy consumption “X” kWh-Gas per year, based on 160 drying cycles of the standard cotton programme at full and partial load. Actual energy consumption per cycle will depend on how the appliance is used’;

and

the weighted Annual Energy Consumption ( $AE C(Gas)_{el}$ ) rounded up to one decimal place; it shall be described as: ‘Energy consumption “X” kWh per year, based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.’;

(e) whether the household tumble drier is an ‘automatic tumble drier’ or ‘non-automatic tumble drier’;

(f) the **energy consumption** ( $E_{dry}$ ,  $E_{dry\frac{1}{2}}$ ,  $E_{g\ dry}$ ,  $E_{g\ dry\frac{1}{2}}$ ,  $E_{g\ dry,a}$ ,  $E_{g\ dry\frac{1}{2},a}$ ) of the standard cotton programme at full and partial load, rounded up to two decimal places and calculated in accordance with Annex VII;

(g) the **power consumption of the off-mode** ( $P_o$ ) and the **left-on mode** ( $P_l$ ) for the standard cotton programme at full load;

(h) the **programme time** of the ‘standard cotton programme at full load’ ( $T_{dry}$ ) and the programme time of the ‘standard cotton programme at partial load’ ( $T_{dry\frac{1}{2}}$ ), in minutes and rounded to the nearest minute, calculated in accordance with Annex VII;

(i) if the household tumble drier is a condenser tumble drier, the **condensation efficiency class** in accordance with point 2 of Annex VI;

(j) the **sound power level** (weighted average value — L<sub>WA</sub>) for the standard cotton programme at full load, expressed in dB and rounded to the nearest integer;

(k) if the household tumble drier is intended to be built-in, an indication to this effect.

2. Where other information contained in the product fiche is also provided, it shall be in the form and order specified in Annex II.

3. The size and font in which all the information referred in this Annex is printed or shown shall be legible.

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## **Televisions**

1. The information referred to in Article 4(b) shall be provided in the following order:

(a) the **energy efficiency class** of the model as defined in Annex I;

(b) the **on-mode power consumption** as referred to in point 1 of Annex II;

(c) the **annual power consumption** in accordance with point 2 of Annex II;

(d) the **visible screen diagonal**.



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2. Where other information contained in the product information fiche is also provided, it shall be in the form and order specified in Annex III.
3. The size and font in which all the information referred in this Annex is printed or shown shall be legible.

## Annex III - Product fiche

1. The information in the product fiche of the television shall be provided in the following order, and shall be included in the product brochure or other literature provided with the product:

- (a) supplier's name or trade mark;
- (b) supplier's model identifier; where model identifier means the code, usually alphanumeric, which distinguishes a specific television model from other models of the same trade mark or supplier's name;
- (c) the energy efficiency class of the model in accordance with Annex I, Table 1; where the television has been awarded an 'EU Ecolabel' under Regulation (EC) No 66/2010 of the European Parliament and of the Council ( 1 ), this information may be included;
- (d) the visible screen diagonal in centimeters and in inches;
- (e) the on-mode power consumption measured in accordance with the procedure set out in Annex VII;
- (f) the annual energy consumption calculated in accordance with Annex II in kWh per year, rounded to the first integer; it shall be described as: 'Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.';
- (g) the standby and off-mode power consumption or both measured in accordance with the procedure set out in Annex VII;
- (h) the screen resolution in physical horizontal and vertical pixel count.

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## **Washing Machines**

1. The information referred to in Article 4(b) shall be provided in the following order:
  - (a) the **rated capacity in kg of cotton**, for the standard 60 °C cotton programme at full load or the standard 40 °C cotton programme at full load, whichever is the lower;
  - (b) the **energy efficiency class** as defined in point 1 of Annex VI;
  - (c) the **weighted annual energy consumption** in kWh per year, rounded up to the nearest integer and calculated in accordance with point 1(c) of Annex VII;
  - (d) the **weighted annual water consumption** in litres per year, rounded up to the nearest integer and calculated in accordance with point 2(a) of Annex VII;
  - (e) the **spin-drying efficiency class** in accordance with point 2 of Annex VI;
  - (f) the **maximum spin speed** attained for the standard 60 °C cotton programme at full load or the standard 40 °C cotton programme at partial load, whichever is the



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lower, and the remaining moisture content attained for the standard 60 °C cotton programme at full load or the standard 40 °C cotton programme at partial load, whichever is the greater;

(g) airborne **acoustical noise emissions** during the washing and spinning phases, for the standard 60 °C cotton programme at full load, expressed in dB(A) re 1 pW and rounded to the nearest integer;

(h) if the household washing machine is produced in order to be built-in, an indication to this effect.

2. Where other information contained in the product fiche is also provided, it shall be in the form and order specified in Annex II.

3. The size and font, in which all the information referred in this Annex is printed or shown, shall be legible

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## **Refrigeration appliances**

1. The information referred to in Article 4(b) shall be provided in the following order:

(a) the **energy efficiency class** of the model as defined in Annex IX;

(b) the **annual energy consumption** in kWh per year, rounded up to the nearest integer and calculated in accordance with point 3(2) of Annex VIII;

(c) the **storage volume of each compartment** and applicable star rating in accordance with point 1(1)VI of Annex II, if any;

(d) the **'climate class'** in accordance with point 1, Table 3 of Annex VIII;

(e) airborne **acoustical noise emissions** expressed in dB(A) re1 pW, rounded to the nearest integer;

(f) if the model is intended to be built-in, an indication to this effect;

(g) for wine storage appliances the following information: 'This appliance is intended to be used exclusively for the storage of wine'. This point shall not apply to household refrigerating appliances that are not specifically designed for wine storage but may nevertheless be used for this purpose, nor to household refrigerating appliances that have a wine storage compartment combined with any other compartment type.

2. Where other information contained in the product fiche is also provided, it shall be in the form and order specified in Annex III.

3. The size and font in which all the information referred in this Annex is printed or shown shall be legible. EN 30.11.2010 Official Journal of the European Union L 314/37

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Climate class	SN +10 to +32 Extended temperate
	N +16 to +32 Temperate
	ST +16 to +38 Subtropical
	T +16 to +43 Tropical



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## **Dishwashers**

1. The information referred to in Article 4(b) shall be provided in the following order:
  - (a) the **energy efficiency class**, as defined in point 1 of Annex VI;
  - (b) the **rated capacity in standard place settings** for the standard cleaning cycle;
  - (c) the **annual energy consumption** (*AE C*) in kWh per year, rounded up to the nearest integer and calculated in accordance with point 1(b) of Annex VII;
  - (d) the **annual water consumption** (*AW C*) in litres per year, rounded up to the nearest integer and calculated in accordance with point 3 of Annex VII;
  - (e) the **drying efficiency class** in accordance with point 2 of Annex VI;
  - (f) airborne **acoustical noise emissions** in dB(A) re 1 pW and rounded to the nearest integer;
  - (g) if the model is intended to be built-in, an indication to this effect.
2. Where other information contained in the product fiche is also provided, it shall be in the form and order specified in Annex II.
3. The size and font in which all the information referred in this Annex is printed or shown shall be legible.

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## **Old style Labels**

### **Electric Ovens**

Mail order catalogues, communications, written offers, advertisements on the Internet or on other electronic media referred to in Article 3(4), including offers for built-in ovens for integrated kitchens, shall contain the following information, given in the order specified:

- |   |                            |
|---|----------------------------|
| 1. supplier's trade mark and model identifier | (Annex II, points 1 and 2) |
| 2. <b>energy efficiency class</b>             | (Annex II, point 3)        |
| 3. <b>energy consumption</b>                  | (Annex II, point 5)        |
| 4. <b>usable volume</b>                       | (Annex II, point 6)        |
| 5. <b>size</b>                                | (Annex II, point 7)        |
| 6. <b>noise</b>                               | (Annex II, point 9).       |

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

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## Washer Driers

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

- |   |                     |
|---|---------------------|
| 1. <b>Energy efficiency class</b>   | (Annex II point 3)  |
| 2. <b>Energy consumption</b> (washing, spinning and drying)   | (Annex II point 5)  |
| 3. <b>Energy consumption</b> (washing and spinning only)  | (Annex II point 6)  |
| 4. <b>Washing performance class</b>   | (Annex II point 7)  |
| 5. <b>Water extraction efficiency</b>   | (Annex II point 8)  |
| 6. <b>Maximum spin speed</b>  | (Annex II point 9)  |
| 7. <b>Capacity (washing)</b>  | (Annex II point 10) |
| 8. <b>Capacity (drying)</b>   | (Annex II point 11) |
| 9. <b>Water consumption</b> (washing, spinning and drying)  | (Annex II point 12) |
| 10. <b>Water consumption</b> (washing and spinning only)  | (Annex II point 13) |
| 11. Estimated <b>annual consumption</b> for a four-person household, <b>always using the drier</b> (200 cycles) | (Annex II point 16) |
| 12. Estimated <b>annual consumption</b> for a four-person household, <b>never using the drier</b> (200 cycles)  | (Annex II point 17) |
| 13. <b>Noise</b> , where applicable   | (Annex II point 18) |

Where other information contained in the fiche is provided, it shall be in the form specified in Annex II and shall be included in the above table in the order required for the fiche.

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**Note:** parts in **bold** highlighted by the Come On Labels project.