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ANNEXES 1 to 9

ANNEXES

to the

Commission Delegated Regulation

supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of household tumble dryers and repealing Commission Delegated Regulation (EU) No 392/2012

ANNEX I

Definitions

For the purposes of Annexes II to IX, the following definitions apply:

(1) ‘air-vented tumble dryer’ means a household tumble dryer that draws in fresh air, passes it over the textiles and vents the resulting moist air into the room or outside;

(2) ‘condenser tumble dryer’ means a household tumble dryer that includes a system, using condensation or any other means, for removing moisture from the air used for the drying process;

(3) ‘gas-fired tumble dryer’ means a household tumble dryer which uses gas to heat the inside air;

(4) ‘Energy Efficiency Index’ or ‘EEI’ means the ratio of the weighted energy consumption to the standard drying cycle energy consumption of a specific household tumble dryer model;

(5) ‘drying cycle’ means a complete drying process, as defined by the required programme, consisting of a series of different operations including heating and tumbling;

(6) ‘programme duration’ means the length of time beginning with the initiation of the programme selected, excluding any user programmed delay, until an end of programme indicator is activated, and the user has access to the load;

(7) ‘rated capacity’ means the maximum mass in kilograms, stated by the manufacturer importer or authorised representative, at 0,5 kilogram intervals, of dry textiles of a particular type which can be treated in one drying cycle of a household tumble dryer on the selected programme, when loaded in accordance with the manufacturer’s instructions;

(8) ‘full load’ means the rated capacity of a household tumble dryer for a given programme;

(9) ‘partial load’ means half of the rated capacity of a household tumble dryer for a given programme;

(10) ‘condensation efficiency’ means the ratio between the mass of moisture condensed by a condenser tumble dryer and the mass of moisture removed from the load at the end of a drying cycle;

(11) ‘quick response code’ or ‘QR) code’ means a matrix barcode included on the energy label of a product model that links to that model’s information in the public part of the product database;

(12) ‘off mode’ means a condition in which the household tumble dryer is connected to the mains and is not providing any function, including the following conditions:

(a) conditions providing only an indication of off mode;

(b) conditions providing only functionalities intended to ensure electromagnetic compatibility pursuant to Directive 2014/30/EU of the European Parliament and of the Council[1];

(13) ‘standby mode’ means a condition where the household tumble dryer is connected to the mains, and provides only the following functions or some of those functions, which may persist for an indefinite time:

(a) reactivation function or reactivation function and indication of enabled reactivation function;

(b) reactivation function through a connection to a network (‘networked standby mode’);

(c) information or status display;

(d) detection function for emergency measures;

(14) ‘network’ means a communication infrastructure with a topology of links, an architecture, including the physical components, organisational principles, communication procedures and formats (protocols);

(15) ‘wrinkle guard function’ means an operation of the household tumble dryer after completion of a programme to prevent excessive wrinkle building in the laundry;

(16) ‘delay start’ means a condition where the user has selected a specified delay to the beginning or end of the drying cycle of the selected programme;

(17) ‘display mechanism' means any screen, including tactile screen, or other visual technology used for displaying internet content to users;

(18) 'nested display' means a visual interface where an image or data set is accessed by a mouse click, mouse roll-over or tactile screen expansion of another image or data set;

(19) 'tactile screen' means a screen responding to touch, such as that of a tablet computer, slate computer or a smartphone;

(20) ‘alternative text' means text provided as an alternative to a graphic allowing information to be presented in non-graphical form where a display device cannot render the graphic or as an aid to accessibility such as input to voice synthesis applications;

(21) ‘eco programme’ means a programme which is able to dry cotton laundry with an initial moisture content of the load of 60 % down to a final moisture content of the load of 0 %;

(22) ‘initial moisture content’ means the amount of moisture contained in the load at the beginning of the drying cycle;

(23) ‘final moisture content’ means the amount of moisture contained in the load at the end of the drying cycle;

(24) ‘guarantee’ means any undertaking by the retailer or a manufacturer to the consumer to either reimburse the price paid, or replace, repair or handle the household tumble

[1] Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (OJ L 96, 29.3.2014, p. 79).

dryer in any way if they do not meet the specifications set out in the guarantee statement or in the relevant advertising;

(25) ‘declared values’ means the values provided by the manufacturer, importer or authorised representative for the stated, calculated or measured technical parameters in accordance with Article 3, for the verification of compliance by the Member State authorities.

ANNEX II

Energy efficiency classes and noise emission classes

1. ENERGY EFFICIENCY CLASSES

The energy efficiency class of a household tumble dryer shall be determined on the basis of its energy efficiency index ('EEI') as set out in Table 1. The EEI shall be determined in accordance with point 1 of Annex IV.

Table 1

Energy efficiency classes

Energy efficiency class	**Energy Efficiency Index**
A (most efficient)	$EEI \leq 43$
B	$43 < EEI \leq 55$
C	$55 < EEI \leq 70$
D	$70 < EEI \leq 85$
E	$85 < EEI \leq 104$
F	$104 < EEI \leq 200$
G (least efficient)	$EEI > 200$

2. ACOUSTIC AIRBORNE NOISE EMISSION CLASS

The acoustic airborne noise emission of a household tumble dryer shall be determined as the weighted average value (L_{WA}) of the sound power in the eco programme at full load during the drying cycle expressed in dB(A) and rounded to the nearest integer.

The acoustic airborne noise emission class shall be determined on the basis of the L_{WA} as set out in Table 2.

Table 2

Acoustic airborne noise emission class

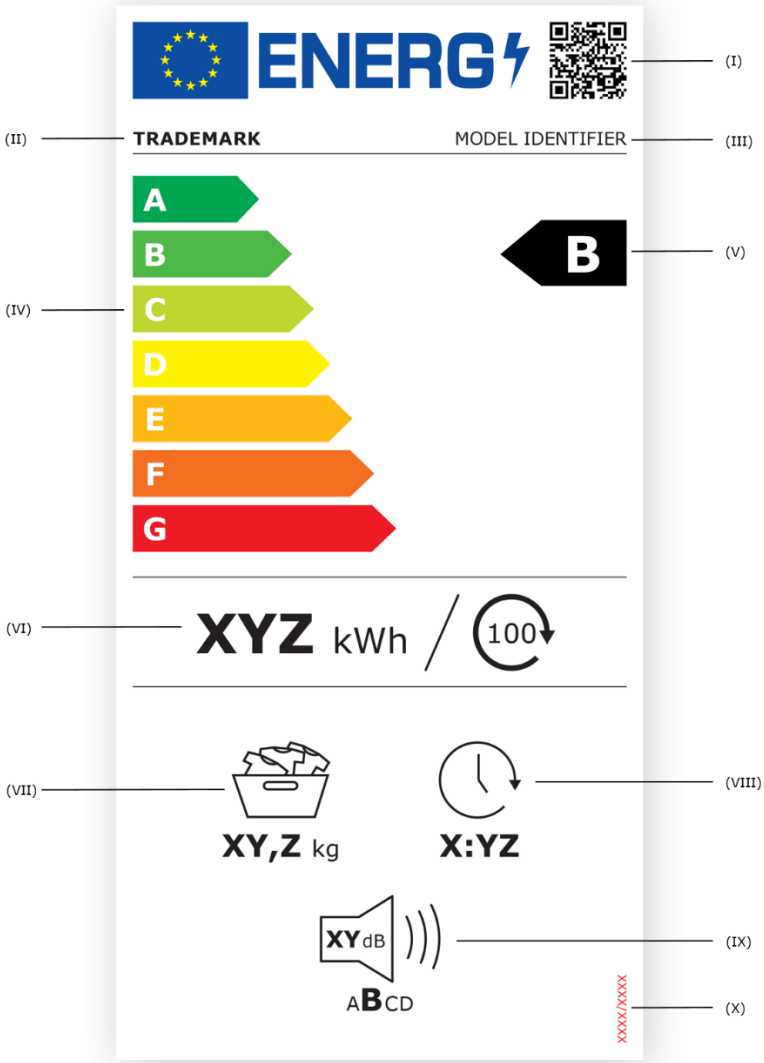
Acoustic airborne noise emission class	**Noise (dB(A))**
A	$L_{WA} \leq 60$
B	$60 < L_{WA} \leq 64$
C	$64 < L_{WA} \leq 68$
D	$L_{WA} > 68$

ANNEX III

Label

1. LABEL

Figure 1



1.1. The following information shall be included in the label:

I QR code;

II trademark;

III model identifier;

IV scale of energy efficiency classes from A to G;

V the energy efficiency class determined in accordance with Annex II; the head of the arrow containing the energy efficiency class of the tumble dryer shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;

VI weighted average energy consumption per 100 drying cycles in kWh, rounded to the nearest integer and calculated in accordance with Annex IV;

VII rated capacity, in kg, for the eco programme at full load;

VIII duration of the eco programme at full load in hours and minutes [h:min] rounded to the nearest minute;

IX acoustic airborne noise emission class of the drying cycle of the eco programme, with relevant logo and value in dB(A), determined in accordance with Section 4 of Annex IV;

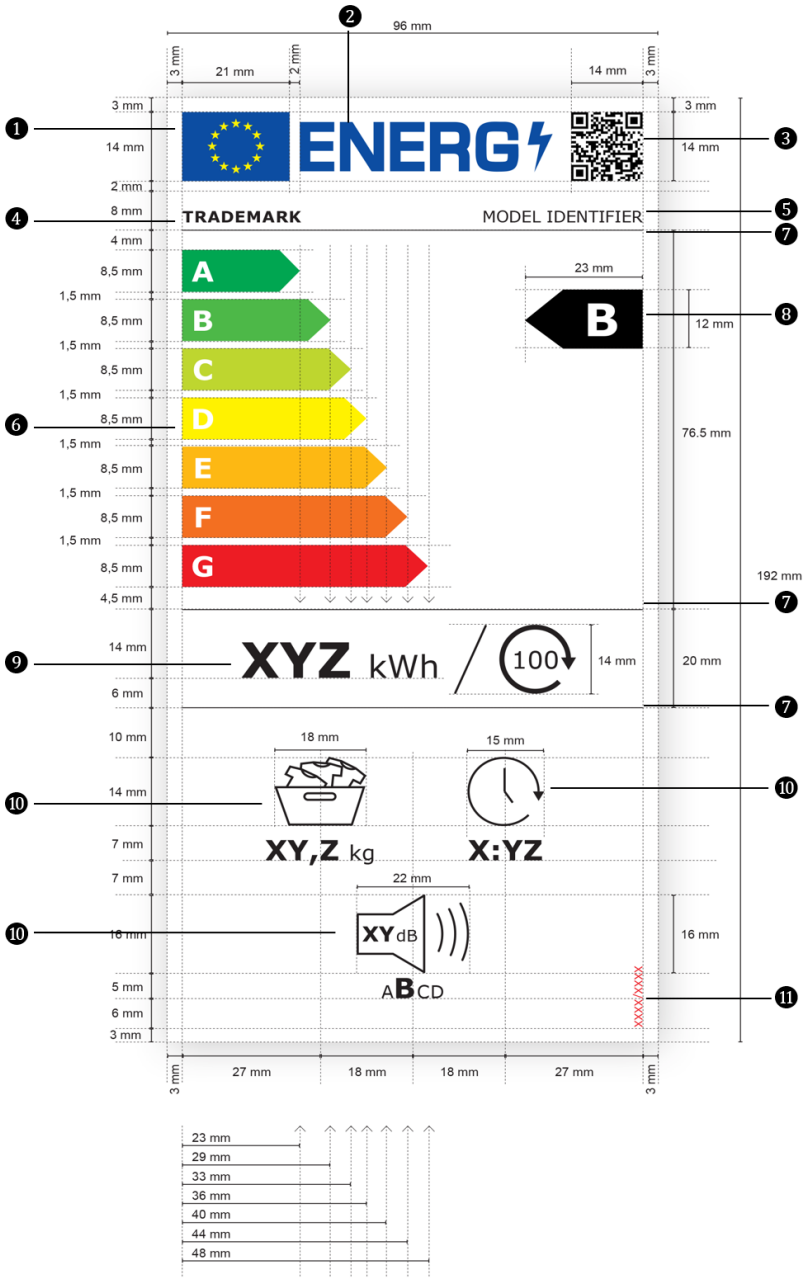
X the number of this Regulation, which is '2023/XXX' *[OP - please insert the number of this Regulation in this point and in the right corner of the energy label]*.

1.2. Where a model has been granted an 'EU Ecolabel' pursuant to Regulation (EC) No 66/2010 of the European Parliament and of the Council[2], a copy of the EU Ecolabel may be added.

[2] Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel (OJ L 27, 30.1.2010, p. 1).

2. LABEL DESIGN

Figure 2



Whereby:

(a) the label must be at least 96 mm wide and 192 mm high. Where the label is printed in a larger format, its content must nevertheless remain proportionate to the specifications in Figure 2;

(b) the background shall be 100% white;

(c) the typeface shall be Verdana;

(d) the dimensions and specifications of the elements in the label shall be as indicated in the label designs in this Annex;

(e) colours shall be CMYK — cyan, magenta, yellow and black following this example: 0,70,100,0: 0 % cyan, 70 % magenta, 100 % yellow, 0 % black;

(f) the label shall fulfil all of the following requirements (numbers refer to Figure 2).

❶ the colours of the EU logo shall be as follows:

– the background: 100,80,0,0;

– the stars: 0,0,100,0;

❷ the colour of the energy logo shall be: 100,80,0,0;

❸ the QR code shall be 100 % black;

❹ the trademark shall be in colour 100 % black and in Bold 9 pt;

❺ the model identifier shall be 100 % black and in Regular 9 pt;

❻ the A to G scale shall be as follows:

(a) the letters in the arrows shall be 100 % white and in Bold 19 pt, and shall be centred on an axis at 4,5 mm from the left side of the arrows;

(b) the background colours of the arrows shall be as follows:

(i) A-class: 100,0,100,0;

(ii) B-class: 70,0,100,0;

(iii) C-class: 30,0,100,0;

(iv) D-class: 0,0,100,0;

(v) E-class: 0,30,100,0;

(vi) F-class: 0,70,100,0;

(vii) G-class: 0,100,100,0;

❼ the internal dividers shall be 80 mm wide and have a weight of 0,5 pt. The colour of the dividers shall be 100 % black;

❽ the energy efficiency class arrow shall be 100 % black. The letter inside the energy efficiency class arrow shall be 100 % white and in Bold 33 pt, and it shall be positioned in the centre of the rectangular part of the arrow. The energy efficiency class arrow and the corresponding arrow in the A to G scale shall be positioned in such a way that their tips are aligned;

❾ the value of the weighted energy consumption per 100 drying cycles shall be in Bold 28 pt; ‘kWh/’ shall be in Regular 18 pt. the number ‘100’ in the icon representing 100 drying cycles shall be in Regular 14 pt. The text shall be centred in the column and in 100 % black;

❿ the pictograms shall be as shown in the label design and as follows:

(a) the lines of the pictograms shall have a weight of 1,2 pt and shall be 100 % black;

(b) the text under the two pictograms at the top shall be in Bold 16 pt with the unit in Regular 12 pt, and it shall be centred under the pictogram, in 100 % black;

(c) the A to D scale of the acoustic airborne noise emission pictogram shall be centred under the pictogram, with the letter of the applicable acoustic airborne noise emission class in Bold 16 pt and the other letters of the rest of the classes in Regular 10 pt;

⓫ the number of the Regulation shall be 100 % black and in Regular 6 pt.

ANNEX IV

Measurement and calculation methods

For the purposes of compliance and verification of compliance with the requirements of this Regulation, measurements and calculations shall be made using harmonised standards whose reference numbers are published for that purpose in the Official Journal of the European Union, or any other reliable, accurate and reproducible methods, which take into account the generally recognised state-of-the-art and are in conformity with the provisions of this Annex.

Where a parameter is declared pursuant to Article 3(3) of Regulation (EU) 2017/1369 and in accordance with Table 4 of Annex VI, its declared value shall be used by the supplier for the calculations in this Annex.

The eco programme shall be used for the measurement and calculation of the EEI, the condensation efficiency, the programme duration and the final moisture content. Concurrently, the energy consumption, condensation efficiency, programme duration and final moisture content shall also be measured.

The stated rated capacity for the eco programme shall not be lower than the highest declared rated capacity among all the cotton programmes of the household tumble dryer.

1. ENERGY EFFICIENCY INDEX

For the calculation of the EEI of a household tumble dryer model, the weighted energy consumption per drying cycle for the eco programme at full and partial load is compared to the standard energy consumption per drying cycle.

(a) The EEI is calculated as follows and rounded to one decimal place:

$$EEI = \frac{E_{tC}}{SE_C} \times 100$$

where:

E_{tC} = weighted energy consumption per drying cycle ,

SE_C = standard energy consumption per drying cycle.

(b) SE_C is calculated in kWh as follows and rounded to two decimal places:

(i) for household tumble dryers other than air-vented tumble dryers:

$$SE_C = 0{,}46 \times c^{0{,}63}$$

(ii) for air-vented tumble dryers:

$$SE_C = 0{,}46 \times c^{0{,}63} \times \left(1 - \frac{T_t}{60} \times 0{,}083\right)$$

where

c is the rated capacity of the household tumble dryer for the eco programme,

T_t is the weighted programme duration for the eco programme.

(c) E_{tC} is calculated in kWh as follows and rounded to two decimal places:

$$E_{tC} = 0{,}24 \times E_{dry} + 0{,}76 \times E_{dry½}$$

where

E_{dry} = energy consumption of the eco programme at full load, in kWh and rounded to two decimal places,

$E_{dry½}$ = energy consumption of the eco programme at partial load, in kWh and rounded to two decimal places.

(d) For gas-fired tumble dryers, E_{dry} and $E_{dry1/2}$ are calculated as follows

$$E_{dry} = \frac{Eg_{dry}}{f_g} + Eg_{dry,a}$$

$$E_{dry½} = \frac{Eg_{dry½}}{f_g} + Eg_{dry½,a}$$

where

Eg_{dry} = gas consumption of the eco programme at full load, in kWh and rounded to two decimal places,

$Eg_{dry½}$ = gas consumption of the eco programme at partial load, in kWh and rounded to two decimal places,

$Eg_{dry,a}$ = auxiliary electricity consumption of the eco programme at full load, in kWh and rounded to two decimal places,

$Eg_{dry½,a}$ = auxiliary electricity consumption of the eco programme at partial load, in kWh and rounded to two decimal places,

f_g = 1,9.

(e) *Tt* for the eco programme is calculated in minutes, rounded to the nearest minute, as follows:

$$T_t = 0{,}24 \times T_{dry} + 0{,}76 \times T_{dry½}$$

where

T_{dry} = programme duration for the eco programme at full load, in minutes and rounded to the nearest minute,

$T_{dry½}$ = programme duration for the eco programme at partial load, in minutes and rounded to the nearest minute.

(f) The weighted energy consumption per 100 drying cycles of the household tumble dryer is calculated as follows and rounded to the nearest integer:

ETc × 100

(g) The final moisture content μ_t for the eco programme is calculated in percent, rounded to one decimal places, as follows:

$$\mu_t = \frac{\left(3 \times \mu_{dry} + 4 \times \mu_{dry1/2}\right)}{7}$$

where

μ_{dry} = final moisture content for the eco programme at full load, in percent and rounded to one decimal place.

$\mu_{dry½}$ = final moisture content for the eco programme at partial load, in percent and rounded to one decimal place.

2. CONDENSATION EFFICIENCY

The condensation efficiency of a programme (*Ct*) is the ratio between the mass of moisture condensed and collected in the container of a condenser tumble dryer and the mass of moisture removed from the load by the programme, the latter being the difference between the mass of the wet test load before drying and the mass of the test load after drying.

C_t is calculated as a percentage and rounded to the nearest whole percent as follows:

$$C_t = 0{,}24 \times C_{dry} + 0{,}76 \times C_{dry½}$$

where

C_{dry} = average condensation efficiency of the eco programme at full load,

$C_{dry½}$ = average condensation efficiency of the eco programme at partial load.

3. LOW POWER MODES

The power consumption of the off mode (P_o), standby mode (P_{sm}), and where applicable delay start (P_{ds}) are measured. The measured values are expressed in W and rounded to two decimal places.

During measurements of the power consumption in low power modes, the following functions shall be checked and recorded:

(a) the display or not of information;

(b) the activation or not of a network connection.

If the household tumble dryer provides for a wrinkle guard function, such function shall be interrupted by opening the door of the household tumble dryer, or any other appropriate intervention 15 minutes before the measurement of energy consumption.

4. ACOUSTIC AIRBORNE NOISE EMISSION

The acoustic airborne noise emission of the drying phase of a household tumble dryer shall be calculated for the eco programme at full load, using harmonised standards whose reference numbers have been published for this purpose in the *Official Journal of the European Union*, or using other reliable, accurate and reproducible methods, which take into account the generally recognised state-of-the-art.

Acoustic airborne noise emissions shall be measured in dB(A) with respect to 1 pW and shall be rounded to the nearest integer.

ANNEX V

Product information sheet

Pursuant to point Article 3(1), point (b), the supplier shall enter the information into the product database as set out in Table 3.

The user manual or other literature provided with the product shall clearly indicate the link to the model in the product database as a human-readable Uniform Resource Locator (URL) or as a QR code or by providing the product registration number.

Table 3

Content, order and format of the product information sheet

<table>
<tr><td colspan="6">Supplier’s name or trade mark[a],[c]:</td></tr>
<tr><td colspan="6">Supplier’s address[a],[c]:</td></tr>
<tr><td colspan="6">Model identifier[a]:</td></tr>
<tr><td>Type of tumble dryer</td><td colspan="5">[electric air-vented, electric condenser, gas-fired]</td></tr>
<tr><td colspan="6">General product parameters:</td></tr>
<tr><td>Parameter</td><td colspan="2">Value</td><td>Parameter</td><td colspan="2">Value</td></tr>
<tr><td rowspan="3">Rated capacity[b] (kg)</td><td colspan="2" rowspan="3">x,x</td><td rowspan="3">Dimensions[a],[c] in cm</td><td>Height</td><td>x</td></tr>
<tr><td>Width</td><td>x</td></tr>
<tr><td>Depth</td><td>x</td></tr>
<tr><td>Energy Efficiency Index (EEI)[b]</td><td colspan="2">x,x</td><td>Energy efficiency class[b]</td><td colspan="2">[A/B/C/D/E/F/G][d]</td></tr>
<tr><td>Condensation efficiency (%)[b]
(if applicable)</td><td colspan="2">xx</td><td></td><td colspan="2"></td></tr>
<tr><td>Weighted energy consumption in kWh per drying cycle, based on the eco programme at a combination of full and partial loads. Actual energy consumption will depend on how the appliance is used.</td><td colspan="2">x,xx</td><td></td><td colspan="2"></td></tr>
<tr><td>Programme duration[b]</td><td>Rated capacity</td><td>x:xx</td><td>Type</td><td colspan="2">[built-in/free-standing]</td></tr>
</table>

(hours:minutes)	Half	x:xx		
Acoustic airborne noise emission [(b)] (dB(A) re 1 pW)	x		Acoustic airborne noise emission class[(b)]	[A/B/C/D][(d)]
Off-mode (if applicable) (W)	x,xx		Standby mode (if applicable) (W)	x,xx
Delay start (W) (if applicable)	x,xx		Networked standby (W) (if applicable)	x,xx
For household tumble dryers equipped with a heat pump, the chemical name or the accepted industry designation of the refrigerant gas used, without prejudice to Regulation (EU) No 517/2014 on fluorinated greenhouse gases[3(a),(c)].				
Minimum duration of the guarantee offered by the supplier[(a),(c)]				

Additional information[(a),(c)]:

Link to the supplier's website, where the information in point 6 of Annex II to Regulation *[OP – please insert Regulation number of the Ecodesign Regulation]* [(c)] [4]is found:

[a] This item shall not be considered relevant for the purpose of Article 2(6) of Regulation (EU) 2017/1369.

[b] For the eco programme

[c] Changes to those items shall not be considered relevant for the purpose of Article 4(4) of Regulation (EU) 2017/1369.

[d] If the product database automatically generates the definitive content of that cell the supplier shall not enter those data.

[3] Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006 (OJ L 150, 20.5.2014, p. 195).

[4] *[OP – please insert complete name and OJ of the Ecodesign Regulation]*

ANNEX VI

Technical documentation

1. For electric household tumble dryers, the technical documentation referred to in Article 3(1), point (d), shall include the following information:

   (a) a general description of the model allowing it to be unequivocally and easily identified;

   (b) references to the harmonised standards applied or other measurement standards used;

   (c) specific precautions to be taken when the model is assembled, installed, maintained or tested;

   (d) the details and the results of calculations performed in accordance with Annex IV;

   (e) testing conditions, where they are not described sufficiently in the references provided pursuant to point (b) of this section;

   (f) equivalent models, if any, including model identifiers;

   (g) the values for the technical parameters set out in Table 4, which are considered as the declared values for the purpose of the verification procedure set out in Annex IX;

   The information provided pursuant to points (a) to (g) shall constitute the mandatory specific parts of the technical documentation that the supplier is to enter into the database, pursuant to Article 12(5) of Regulation (EU) 2017/1369.

Table 4

Information to be included in the technical documentation for electric household tumble dryers

PARAMETER	UNIT	VALUE
Rated capacity for the eco programme, at 0,5 kg intervals *(c)*	kg	X,X
Energy consumption of the eco programme at full load (E_{dry})	kWh/drying cycle	X,XX
Energy consumption of the eco programme at partial load ($E_{dry,½}$)	kWh/drying cycle	X,XX
Weighted energy consumption of the eco programme (E_{tC})	kWh/drying cycle	X,XX
Standard energy consumption of the eco programme (SE_C)	kWh/drying cycle	X,XX
Energy Efficiency Index (*EEI*)	-	X,X

Programme duration for the eco programme at full load (T_{dry})	h:min	X:XX
Programme duration for the eco programme at partial load ($T_{dry½}$)	h:min	X:XX
Weighted programme duration for the eco programme (T_t)	h:min	X:XX
Average condensation efficiency of the eco programme at full load (C_{dry}) (if applicable)	%	XX
Average condensation efficiency of the eco programme at partial load ($C_{dry½}$) (if applicable)	%	XX
Weighted condensation efficiency of the eco programme (C_t) (if applicable)	%	XX
Acoustic airborne noise emission during the eco programme	dB(A) with respect to 1 pW	X
Power consumption in off mode (P_o) (if applicable)	W	X,XX
Power consumption in standby mode (P_{sm}) (if applicable)	W	X,XX
Does 'standby mode' include the display of information?	-	Yes/No
Power consumption in 'standby mode' in condition of networked standby (P_{nsm}) (if applicable)	W	X,XX
Power consumption in delay start (P_{ds}) (if applicable)	W	X,XX

2. For gas-fired tumble dryers, the technical documentation referred to Article 3(1), point (d), shall include the information listed in paragraph 1, points (a) to (f) of this Annex, and the information set out in Table 5, calculated for the eco programme. The values in Table 5 are considered as the declared values for the purpose of the verification procedure in Annex IX.

Table 5

Information to be included in the technical documentation for gas-fired tumble dryers

PARAMETER	UNIT	VALUE
Rated capacity for the eco programme, at 0,5 kg intervals *(c)*	kg	X,X

Gas consumption of the eco programme at full load (E_{gdry})	kWh/drying cycle	X,XX
Gas consumption of the 'eco' programme at partial load ($E_{gdry,½}$)	kWh/drying cycle	X,XX
Auxiliary electricity consumption of the eco programme at full load	kWh/drying cycle	X,XX
Auxiliary electricity consumption of the eco programme at partial load	kWh/drying cycle	X,XX
Weighted average energy consumption of the eco programme (E_{tC})	kWh/drying cycle	X,XX
Standard energy consumption of the eco programme (SE_C)	kWh/drying cycle	X,XX
Energy Efficiency Index (EEI)	-	X,X
Programme duration for the eco programme at full load (T_{dry})	min	XXX
Programme duration for the eco programme at partial load ($T_{dry½}$)	min	XXX
Weighted programme duration for the eco programme (T_t)	min	XXX
Acoustic airborne noise emission during the eco programme	dB(A) re 1 pW	X
Power consumption in off mode (P_o) (if applicable)	W	X,XX
Power consumption in standby mode (P_{sm}) (if applicable)	W	X,XX
Does 'standby mode' include the display of information?	-	Yes/No
Power consumption in standby mode in condition of networked standby (P_{nsm}) (if applicable)	W	X,XX
Power consumption in 'delay start' (P_{ds}) (where applicable)	W	X,XX

3. The information included in the technical documentation for a particular household tumble dryer model may be obtained by using any of the following methods:

   (a) from a model that has the same technical characteristics relevant for the technical information to be provided but is produced by a different supplier,

(b) by calculation on the basis of design or extrapolation from another model of the same or a different supplier,

Where the information referred to in the first subparagraph is obtained using any of the methods set out in points (a) and (b), the technical documentation shall include the details of the calculation, the assessment undertaken by suppliers to verify the accuracy of the calculation and, where appropriate, the declaration of identity between the models of different suppliers.

ANNEX VII

Information to be provided in visual advertisements, in technical promotional material in distance selling and in telemarketing, except distance selling on the internet

1. In visual advertisements for household tumble dryers, the energy efficiency class and the range of energy efficiency classes available on the label shall be displayed in accordance with paragraph 4.

2. In technical promotional material or other promotional material for household tumble dryers, the energy efficiency class and the range of energy efficiency classes available on the label shall be displayed in accordance with paragraph 4.

3. Any paper-based distance selling of tumble dryers shall display the energy efficiency class and the range of energy efficiency classes available on the label in accordance with paragraph 4 of this Annex.

4. The energy efficiency class and the range of energy efficiency classes shall be displayed as indicated in Figure 1, and shall have all the following characteristics:

   (i) an arrow containing the letter of the energy efficiency class of the household tumble dryer, must be in white and in a font size at least equivalent to that of the price, when the price is shown;

   (ii) the colour of the arrow referred to in point (i) must match the colour of the energy efficiency class;

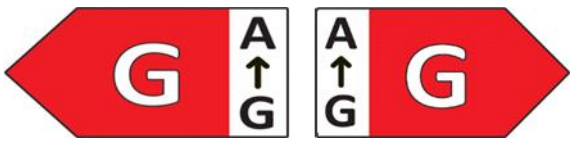
   (iii) the arrow referred to in point (i) must be of a size such that it is clearly visible and legible;

   (iv) the letter in the energy efficiency class arrow referred to in point (i) must be positioned in the centre of the rectangular part of the arrow, with a border of 0,5 pt in black placed around the arrow and the letter of the energy efficiency class;

   (v) the range of available energy efficiency classes must be in 100 % black;

Figure 1

Coloured left/right arrow example, with range of energy efficiency classes indicated



By derogation, where the visual advertisements, technical promotional material or paper-based distance selling are printed in black and white, the colour of the arrow may be in black and white.

5. Telemarketing-based distance selling, except distance selling on the internet, shall specifically inform the customer of the energy classes of the product and of the range of energy classes available on the label. The customer must be able to access the label and the product information sheet through the product database website, or must be able to request a printed copy.

   The customer must be able to obtain, on request, a printed copy of the label and the product information sheet also in the cases referred to in paragraphs 1 and 3.

ANNEX VIII

Information to be provided in the case of distance selling on the internet

1. The label shall be placed on the display mechanism in proximity to the price of the product. The size shall be such that the label is clearly visible and legible and shall be proportionate to the size specified in Annex III. The label may be displayed using a nested display, in which case the image used for accessing the label shall comply with the specifications laid down in paragraph 2 of this Annex. Where a nested display is used, the label shall appear on the first mouse click, mouse roll-over or tactile screen expansion on the image.

2. The image used for accessing the label in the case of nested display shall correspond to that set out in Figure 2 and shall have all the following characteristics:

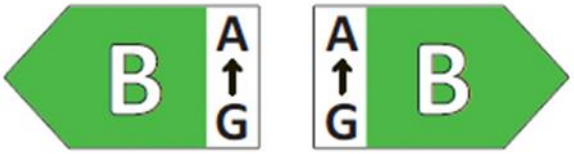
   (i) be an arrow in the colour corresponding to the energy efficiency class of the household tumble dryer;

   (ii) indicate the energy efficiency class of the household tumble dryer on the arrow in white in a font size equivalent to that of the price;

   (iii) its size must be such that the arrow is clearly visible and legible and the letter in the energy efficiency class arrow must be positioned in the centre of the rectangular part of the arrow:

Figure 2

Coloured left/right arrow example, with range of energy efficiency classes indicated



3. In the case of nested display, the sequence of display of the label shall be as follows:

   (a) the image set out in paragraph 2 must be shown on the display mechanism in proximity of the price of the product;

   (b) the image must provide a link to the label as set out in Annex III;

   (c) the label must be displayed after a mouse click, mouse roll-over or tactile screen expansion on the image;

   (d) the label must be displayed by pop up, new tab, new page or inset screen display;

   (e) for magnification of the label on tactile screens, the device conventions for tactile magnification apply;

   (f) the label must cease to be displayed by means of a close option or other standard closing mechanism;

   (g) the alternative text for the graphic, to be displayed on failure to display the label, must be the energy efficiency classes of the product in a font size equivalent to that of the price.

4. The electronic product information sheet made available by suppliers in accordance with Article 3(1), point (i), shall be placed on the display mechanism in proximity of the price of the product. The size shall be such that the product information sheet is clearly visible and legible. The product information sheet may be displayed using a nested

display or by referring to the product database, in which case the link used for accessing the product information sheet shall clearly and legibly indicate ‘Product information sheet’. Where a nested display is used, the product information sheet shall appear on the first mouse click, mouse roll-over or tactile screen expansion on the link.

ANNEX IX

Verification procedure for market surveillance purposes

1. The verification tolerances set out in this Annex relate only to the verification of the declared values of parameters by Member State authorities and shall not be used by the supplier as an allowed tolerance to establish the values in the technical documentation or in interpreting these values with a view to achieving a compliance or to communicate better performance by any means.

2. The values and classes on the label or in the product information sheet shall not be more favourable for the supplier than the values reported in the technical documentation.

3. Where a model has been designed in such a way that it is able to detect that it is being tested (for example by recognising the test conditions or test drying cycle), and to react specifically by automatically altering its performance during the test with the objective of reaching a more favourable level for any of the parameters specified in this Regulation or included in the technical documentation or included in any of the documentation provided, the model and all equivalent models shall be considered not compliant.

4. In verifying the compliance of a product model with the requirements laid down in this Regulation, the authorities of Member States shall apply the following procedure:

   (a) the Member State authorities shall verify one single unit of the model.

   (b) the model shall be considered to comply with the applicable requirements where it meets all the following conditions:

      (i) the declared values given in the technical documentation pursuant to Article 3(3) of Regulation (EU) 2017/1369, and, where applicable, the values used to calculate such declared values, are not more favourable for the supplier than the corresponding values given in the test reports;

      (ii) the values published on the label and in the product information sheet are not more favourable for the supplier than the declared values, and the indicated energy efficiency class and the acoustic airborne noise emission class are not more favourable for the supplier than the class determined by the declared values;

      (iii) the determined values, that it so say the values of the relevant parameters as measured in testing and the values calculated from these measurements comply with the respective verification tolerances set out in Table 6.

5. Where the results referred to in paragraph 4(b), points (i) or (ii) are not achieved, the model and all equivalent models shall be considered not in compliance with this Regulation.

6. Where the result referred to in paragraph 4(b), point (iii) is not achieved, or where the test is not valid because the unit tested in compliance with the test conditions according to the relevant harmonised standards does not meet the requirements for a test to be valid as required by the relevant harmonised standards, the Member State authorities shall select three additional units of the same model for testing. As an alternative, the three additional units selected may be of one or more equivalent models.

7. The model shall be considered to comply with the applicable requirements where for the three units referred to in paragraph 6, the arithmetical mean of the determined values complies with the respective tolerances set out in Table 6.

8. Where the result referred to in paragraph 7 is not achieved, the model and all equivalent models shall be considered not in compliance with this Regulation. That includes situations for which one of the three units referred to in paragraph 6, tested in compliance with the test conditions according to the relevant harmonised standards does not meet the requirements for a test to be valid as required by the relevant harmonised standards.

9. The Member State authorities shall provide all relevant information to the authorities of the other Member States and to the Commission without delay after a decision is taken on the non-compliance of the model pursuant paragraphs 2, 3, 5 or 8.

10. The Member State authorities shall use the measurement and calculation methods set out in Annex IV.

11. The Member State authorities shall only apply the verification tolerances that are set out in Table 6 and shall only use the procedure described in paragraphs 1 to 8 for the requirements referred to in this Annex. For the parameters set out in Table 6 no other tolerances, such as those set out in harmonised standards or in any other measurement method, shall be applied.

Table 6
Verification tolerances

Parameter	**Verification tolerances**
E_{dry} and $E_{dry½}$	The determined value* shall not exceed the declared value of E_{dry} and $E_{dry½}$ by more than 6 %.
Eg_{dry} and $Eg_{dry½}$	The determined value* shall not exceed the declared value of Eg_{dry} and $Eg_{dry½}$ by more than 6 %.
$Eg_{dry,a}$ and $Eg_{dry½,a}$	The determined value* shall not exceed the declared value of $Eg_{dry,a}$ and $Eg_{dry½,a}$ by more than 6 %.
E_{tC}	The determined value* shall not exceed the declared value of E_{tC} by more than 6 %.
C_t	The determined value* shall not be less than the declared value of C_t by more than 6 %.
T_{dry} and $T_{dry½}$	The determined value* shall not exceed the declared value of T_{dry} and $T_{dry½}$ by more than 6 %.
T_t	The determined value* shall not exceed the declared values of T_t by more than 6 %.
P_o	The determined value* of power consumption P_o shall not exceed the declared value by more than 0,10 W.
P_{sm}	The determined value* of power consumption P_{sm} shall not exceed the declared value by more than 10 % if the declared value is higher than 1,00 W, or by more than 0,10 W if the declared value is lower than or equal to 1,00 W.
P_{ds}	The determined value* of power consumption P_{ds} shall not exceed the declared value by more than 10 % if the declared value is higher than 1,00 W, or by more than 0,10 W if the declared value is lower than or equal to 1,00 W.
Acoustic airborne noise emissions	The determined value* shall not exceed the declared value by more than 2 dB re 1 pW.
Final moisture content	The determined value of the final moisture content after

after drying	drying shall not exceed 3%

* Where three additional units are tested as referred to in paragraph 6, the determined value means the arithmetical mean of the values determined for those three additional units.