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## STATUTORY INSTRUMENTS

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### 2021 No. 1097

## The Ecodesign for Energy-Related Products and Energy Information (Amendment) Regulations 2021

### PART 3

#### AMENDMENTS TO COMMISSION DELEGATED REGULATIONS RELATED TO ENERGY LABELLING

##### **Amendments to Commission Delegated Regulation (EU) 2019/2014: household washing machines and washer-dryers**

5.—(1) Commission Delegated Regulation (EU) 2019/2014 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of household washing machines and household washer-dryers and repealing Commission Delegated [Regulation \(EU\) No 1061/2010](#) and Commission [Directive 96/60/EC](#)(1), as modified by Schedule 2 to the Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020, is amended as follows.

(2) In Article 3(1) (obligations of suppliers), for point (b) substitute—

“(b) the information set out in Table 5 of Annex 5 (product information sheet for household washing machines) or, as the case may be, Table 6 of Annex 5 (product information sheet for household washer-dryers) is made available on a publicly accessible website;”.

(3) In Annex 1 (definitions applicable for the Annexes), after point (32) insert—

“(33) ‘declared values’ means the values provided by the supplier in the technical documentation in accordance with point 1(d) of Annex 6 (household washing machines) or point 2(d) of Annex 6 (household washer-dryers) for the verification of conformity by the market surveillance authority;

(34) ‘wash and dry cycle’ means a complete cycle for cotton laundry—

- (a) which is continuous if the household washer-dryer provides a continuous cycle;
- (b) where the washing cycle is the eco 40-60 programme; and
- (c) where the drying cycle achieves cupboard dry status.”.

(4) In Annex 4 (measurement methods and calculations)—

(a) after the first paragraph insert—

“Where a calculation in this Annex uses a parameter listed in Table 7 of Annex 6 (technical documentation for household washing machines) or Table 8 of Annex 6 (technical documentation for household washer-dryers), the supplier must use the declared value for that parameter.”;

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(1) EUR 2019/2014, amended by [S.I. 2020/1528](#).

- (b) in point 1 (rated capacity of household washer-dryers), in the first sentence, for “shall be measured, using” substitute “is the rated capacity of”;
- (c) in point 3 (washing efficiency index)—
  - (i) in the existing paragraph, for “two decimal places” substitute “three decimal places”;
  - (ii) after the existing paragraph, insert as a paragraph—

“For household washing machines with a rated capacity higher than 3 kg and for the washing cycle of household washer-dryers with a rated washing capacity higher than 3 kg, the value to be entered on the Product Information sheet for  $I_W$  is the lowest of the values for—

- (a) the washing efficiency index at the rated washing capacity;
- (b) the washing efficiency index at half of the rated washing capacity; and
- (c) the washing efficiency index at quarter of the rated washing capacity.

For household washing machines with a rated capacity lower than or equal to 3 kg and for the washing cycle of household washer-dryers with a rated capacity lower than or equal to 3 kg, the value to be entered on the Product Information Sheet for  $I_W$  is the value for the washing efficiency index at the rated washing capacity.

For household washer-dryers with a rated capacity higher than 3 kg, the value to be entered on the Product Information sheet for  $J_W$  is the lower of the values for—

- (a) the washing efficiency index at the rated capacity; and
- (b) the washing efficiency index at half of the rated capacity.

For household washer-dryers with a rated capacity lower than or equal to 3 kg, the value to be entered on the Product Information Sheet for  $J_W$  is the value for the washing efficiency index at the rated capacity.”;

- (d) in point 4 (rinsing effectiveness), after the existing paragraph insert—

“For household washing machines with a rated capacity higher than 3 kg and for the washing cycle of household washer-dryers with a rated capacity higher than 3 kg, the value to be entered on the Product Information Sheet for the  $I_R$  is the highest of the values for—

- (a) the rinsing effectiveness at rated washing capacity;
- (b) the rinsing effectiveness at half of the rated washing capacity; and
- (c) the rinsing effectiveness at quarter of the rated washing capacity.

For household washing machines with a rated capacity lower than or equal to 3 kg and for the washing cycle of household washer-dryers with a rated capacity lower than or equal to 3 kg, no value is to be entered on the Product Information Sheet for  $I_R$ .

For household washer-dryers with a rated capacity higher than 3 kg, the value to be entered on the Product Information Sheet for  $J_R$  is the higher of the values for—

- (a) the rinsing effectiveness index at the rated capacity; and
- (b) the rinsing effectiveness index at half of the rated capacity.

For household washer-dryers with a rated capacity lower than or equal to 3 kg, no value is to be indicated on the Product Information sheet for  $J_R$ .”;

- (e) in point 6(2) (weighted water consumption), in the first paragraph, after “weighted water consumption” insert “of the wash and dry cycle”;
- (f) in point 7 (remaining moisture content)—
  - (i) in the first paragraph, for “the nearest whole percent” substitute “one decimal place”;

- (ii) after the formula, in the explanations of the terms used in the equation, in each place that it occurs, for “one decimal place” substitute “two decimal places”.
- (g) in point 9 (low power modes)—
  - (i) in the first paragraph—
    - (aa) at the beginning, insert “Where applicable,”;
    - (bb) after “(P<sub>sm</sub>) and” omit “where applicable”;
  - (ii) in the third paragraph, for “energy consumption” substitute “the power consumption”;
- (h) after point 10 (acoustic airborne noise emission), insert—

**“SPIN SPEED**

The spin speed of a household washing machine and of the washing cycle of a household washer-dryer must be measured or calculated at the highest spin speed option for the eco 40-60 programme and rounded to the nearest integer.”.

- (5) In Annex 5 (product information sheet)—
  - (a) in point 1 (household washing machines)—
    - (i) number the first paragraph as point (1);
    - (ii) number the second paragraph as point (2);
    - (iii) for Table 5 substitute—

**“Table 5**

**Content, order and format of the product information sheet**

**Supplier’s name or trade mark:**

**Supplier’s address:**

**Model identifier:**

**General product parameters:**

Parameter	Value	Parameter	Value
Rated capacity (kg) <sup>(1)</sup>	x.x	Dimensions in cm <sup>(1)</sup>	Height x
			Width x
			Depth x
Energy efficiency index (EEI <sub>w</sub> ) <sup>(1)</sup>	x.x	Energy class <sup>(1)</sup>	efficiency [A/B/C/D/E/F/G]
Washing efficiency index <sup>(1)</sup>	x.xxx	Rinsing effectiveness (g/kg) <sup>(1)</sup>	x.x
Energy consumption in kWh per cycle, based on the eco 40-60 programme.	Rated capacity x.xxx	Water consumption in litre per cycle, based on the eco 40-60 programme.	Rated capacity x
Actual energy consumption	Half x.xxx	Actual water consumption	Half x
	Quarter x.xxx		Quarter x

(1) for the eco 40-60 programme

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will depend on how the appliance is used.			will depend on how the appliance is used and on the hardness of the water.		
Maximum temperature inside the treated textile (°C) <sup>(1)</sup>	Rated capacity	x	Weighted remaining moisture content (%) <sup>(1)</sup>		x.x
	Half	x			
	Quarter	x			
Spin speed (rpm) <sup>(1)</sup>	Rated capacity	x	Spin-drying efficiency class <sup>(1)</sup>	[A/B/C/D/E/F/G]	
	Half	x			
	Quarter	x			
Programme duration (h:min) <sup>(1)</sup>	Rated capacity	x:xx	Type	[built-in/free-standing]	
	Half	x:xx			
	Quarter	x:xx			
Airborne acoustical noise emissions during the spinning phase (dB(A) re 1 pW) <sup>(1)</sup>	x		Airborne acoustical noise emission class (spinning phase) <sup>(1)</sup>	[A/B/C/D]	
Off-mode (W) (if applicable)	(if applicable)	x.xx	Standby mode (if applicable)		x.xx
Delay start (W) (if applicable)	(if applicable)	x.xx	Networked standby (W) (if applicable)		x.xx

**Minimum duration of the guarantee given by the supplier:**

**This product has been designed to release [YES/NO] silver ions during the washing cycle**

**Additional information:**

Weblink to the supplier's website:”;

(1) for the eco 40-60 programme

(iv) after Table 5, insert—

“(3) The following items in Table 5 are not relevant for the purposes of determining whether a model is an equivalent model under Article 2(6) of the Framework Regulation—

- (a) supplier's name or trade mark;
- (b) supplier's address;
- (c) model identifier;
- (d) dimensions in cm;
- (e) minimum duration of the guarantee given by the supplier;
- (f) additional information.”;

(b) in point 2 (household washer-dryers)—

- (i) number the first paragraph as point (1);
- (ii) number the second paragraph as point (2);
- (iii) for Table 6 substitute—

**“Table 6**

**Content, order and format of the product information sheet**

**Supplier’s name or trade mark:**

**Supplier’s address:**

**Model identifier:**

**General product parameters:**

Parameter	Value	Parameter	Value
Rated capacity (kg)	Rated capacity <sup>(1)</sup>	x.x Dimensions in cm	Height
	Rated washing capacity <sup>(2)</sup>	x.x	Width
			Depth
Energy efficiency index	EEI <sub>W</sub> <sup>(2)</sup>	x.x Energy class	efficiency EEI <sub>W</sub> <sup>(2)</sup>
	EEI <sub>WD</sub> <sup>(1)</sup>	x.x	EEI <sub>WD</sub> <sup>(1)</sup>
Washing efficiency index	I <sub>W</sub> <sup>(2)</sup>	x.xxx Rinsing effectiveness (g/kg)	I <sub>R</sub> <sup>(2)</sup>
	J <sub>W</sub> <sup>(1)</sup>	x.xxx	J <sub>R</sub> <sup>(1)</sup>
Energy consumption in kWh per cycle, for the washing cycle of the household washer-dryer, using the eco 40-60 programme. Actual energy consumption will depend on how the appliance is used.	Rated capacity Half Quarter	x.xxx x.xxx x.xxx	Energy consumption in kWh per cycle, for the wash and dry cycle of the household washer-dryer. Actual energy consumption will depend on how the appliance is used.
Water consumption in litres per cycle, based on the eco 40-60 programme. Actual	Rated capacity Half	x x	Water consumption in litre per cycle, for the wash and dry cycle of the household

(1) for the wash and dry cycle

(2) for the eco 40-60 programme

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water consumption will depend on how the appliance is used and on the hardness of the water.	Quarter	x	washer- dryer. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	Quarter	x
Maximum temperature inside the treated textile (°C) for the washing cycle of the household washer-dryer, using the eco 40-60 programme	Rated capacity	x	Maximum temperature inside the treated textile (°C) for the washing cycle of the household washer-dryer, using the wash and dry cycle	Rated capacity	x
	Half	x		Half	x
	Quarter	x			
Spin speed (rpm) <sup>(2)</sup>	Rated capacity	x	Weighted remaining moisture content (%) <sup>(2)</sup>		x.x
	Half	x			
	Quarter	x			
Eco 40-60 Programme duration (h:min)	Rated capacity	x:xx	Spin-drying efficiency [A/B/C/D/E/F/G] class <sup>(2)</sup>		
	Half	x:xx			
	Quarter	x:xx			
Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing cycle at rated washing capacity (dB(A) re 1 pW)		x	wash and dry cycle duration (h:min)	Rated capacity	x:xx
				Half	x:xx
Type	[built-in/free-standing]		Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity	[A/B/C/D]	
Off-mode (W) (if applicable)		x.xx	Standby mode (if applicable)		x.xx
Delay start (W) (if applicable)		x.xx	Networked standby (W) (if applicable)		x.xx

**Minimum duration of the guarantee given by the supplier:**

**This product has been designed to release [YES/NO] silver ions during the washing cycle**

**Additional information:**

- (1) for the wash and dry cycle  
(2) for the eco 40-60 programme

Weblink to the supplier's website.”;

(1) for the wash and dry cycle

(2) for the eco 40-60 programme

(iv) after Table 6 insert—

“(3) The following items in Table 6 are not relevant for the purposes of determining whether a model is an equivalent model under Article 2(6) of the Framework Regulation—

(a) supplier's name or trade mark;

(b) supplier's address;

(c) model identifier;

(d) dimensions in cm;

(e) minimum duration of the guarantee given by the supplier;

(f) additional information.”.

(6) In Annex 6 (technical documentation), in point 1 (household washing machines)—

(a) before Table 7, for points (a) and (b) substitute—

“(a) a general description of the model, sufficient for it to be unequivocally and easily identified;

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

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

(d) the values of the technical parameters set out in Table 7;

(e) the details and the results of the calculations performed in accordance with Annex 4;

(f) the conditions of testing that must be applied, if not fully described in the information provided under point (b);

(g) the model identifier of all equivalent models already placed on the market.”;

(b) in Table 7—

(i) in the third column of the entry relating to each of the following parameters, for “X,XX” substitute “X.XXX”—

(aa) “Washing efficiency index of the eco 40-60 programme at rated capacity ( $I_W$ )”;

(bb) “Washing efficiency index of the eco 40-60 programme at half rated capacity ( $I_W$ )”;

(cc) “Washing efficiency index of the eco 40-60 programme at quarter rated capacity ( $I_W$ )”;

(ii) omit the entry relating to each of the following parameters—

(aa) “Remaining moisture content for the eco 40-60 programme at rated capacity ( $D_{full}$ )”;

(bb) “Remaining moisture content for the eco 40-60 programme at half capacity ( $D_{1/2}$ )”;

- (cc) “Remaining moisture content for the eco 40-60 programme at quarter capacity ( $D_{1/4}$ )”;
  - (iii) in the third column of the entry relating to “Weighted remaining moisture content”, for “X” substitute “X.X”;
  - (iv) in the first column of the entry relating to each of the following parameters, at the end insert “if applicable”—
    - (aa) “Power consumption in ‘off mode’ ( $P_o$ )”;
    - (bb) “Power consumption in ‘standby mode’ ( $P_{sm}$ )”;
  - (v) after Table 7, omit points (c) to (f).
- (7) In Annex 6 (technical documentation), in point 2 (household washing washer-dryers)—
- (a) before Table 8, for points (a) and (b) substitute—
    - “(a) a general description of the model, sufficient for it to be unequivocally and easily identified;
    - (b) references to the designated standards applied or other measurement standards used;
    - (c) specific precautions that must be taken when the model is assembled, installed, maintained or tested;
    - (d) the values of the technical parameters set out in Table 8;
    - (e) the details and the results of the calculations performed in accordance with Annex 4;
    - (f) the conditions of testing that must be applied, if not fully described in the information provided under point (b);
    - (g) the model identifier of all equivalent models already placed on the market.”;
  - (b) in Table 8 (technical documentation for household washer-dryers)—
    - (i) in the third column of the entry relating to each of the following parameters, for “X,XX” substitute “X.XXX”—
      - (aa) “Washing efficiency index of the eco 40-60 programme at rated washing capacity ( $I_w$ )”;
      - (bb) “Washing efficiency index of the eco 40-60 programme at half rated washing capacity ( $I_w$ )”;
      - (cc) “Washing efficiency index of the eco 40-60 programme at quarter rated washing capacity ( $I_w$ )”;
      - (dd) “Washing efficiency index of the wash and dry cycle at rated capacity ( $J_w$ )”;
      - (ee) “Washing efficiency index of the wash and dry cycle at half rated capacity ( $J_w$ )”;
    - (ii) omit the entry relating to each of the following parameters—
      - (aa) “Remaining moisture content for the eco 40-60 programme at rated capacity ( $D_{full}$ )”;
      - (bb) “Remaining moisture content for the eco 40-60 programme at half capacity ( $D_{1/2}$ )”;
      - (cc) “Remaining moisture content for the eco 40-60 programme at quarter capacity ( $D_{1/4}$ )”;

- (iii) in the third column of the entry relating to “Weighted remaining moisture content”, for “X” substitute “X.X”;
  - (aa) in the first column of the entry relating to each of the following parameters, at the end insert “if applicable”—
  - (bb) “Power consumption in ‘off mode’ ( $P_o$ )”;
  - (cc) “Power consumption in ‘standby mode’ ( $P_{sm}$ )”.
- (8) In Annex 8 (information required where distance selling through the internet), in point 1, for “Annex IV” substitute “Annex 3”.
- (9) In Annex 9 (verification procedure for market surveillance purposes)—
- (a) for the first (unnumbered) paragraph substitute—

“The verification tolerances set out in this Annex relate only to the verification by the market surveillance authority of the declared values.

The supplier of a product must not use the verification tolerances—

    - (a) to establish the declared values;
    - (b) to interpret the declared values; or
    - (c) to communicate better performance.

The values and classes published on the label or in the product information sheet must not be more favourable to the supplier than the declared values.”;
  - (b) in point 2(a), for “values given in the technical documentation pursuant to Article 3(3) of Regulation (EU) 2017/1369 (declared values),” substitute “declared values”;
  - (c) in the final paragraph before Table 9, for “points 1 to 7” substitute “points 1 to 6”;
  - (d) in Table 9—
    - (i) in the second column of the entry relating to “Weighted energy consumption”, for “, respectively  $E_{WD}$ ,” substitute “and  $E_{WD}$  respectively”;
    - (ii) in the second column of the entry relating to “Weighted water consumption”, for “, respectively  $W_{WD}$ ,” substitute “and  $W_{WD}$  respectively”;
    - (iii) in the entry relating to “Washing efficiency index”—
      - (aa) in the first column, after “( $I_W$  and  $J_W$ )” insert “at all relevant loads”;
      - (bb) in the second column, for “, respectively  $J_W$ ,” substitute “and  $J_W$  respectively”;
    - (iv) in the entry relating to “Rinsing effectiveness”—
      - (aa) in the first column, after “( $I_R$  and  $J_R$ )” insert “at all relevant loads”;
      - (bb) in the second column, for “, respectively  $J_R$ ,” substitute “and  $J_R$  respectively”;
    - (v) in the first column of the entry relating to “programme or cycle duration”, after “programme or cycle duration” insert “( $t_w$  and  $t_{wd}$ ) at all relevant loads”;
    - (vi) in the first column of the entry relating to “Maximum temperature inside the laundry”, after “(T)” insert “during the washing cycle at all relevant loads”;
    - (vii) omit the entry relating to “ $D_{full}$ ,  $D_{1/2}$ ,  $D_{1/4}$ ”;
    - (viii) in the first column of the entry relating to “Remaining moisture content after washing”, at the beginning insert “Weighted”;

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- (ix) in the first column of the entry relating to “Final moisture content after drying”, after “after drying” insert “at all relevant loads”;
  - (x) in the first column of the entry relating to “Spin speed”, after “(S)” insert “at all relevant loads”.
- (10) In Annex 10 (multi-drum household washing machines and washer-dryers), in point (f), for “residual” substitute “remaining”.