
STATUTORY INSTRUMENTS

2021 No. 1097

ENERGY CONSERVATION

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

Made - - - - 27th September 2021

Coming into force in accordance with regulation 1

The Secretary of State makes these Regulations in exercise of the powers conferred by regulations 22 and 24(2) of the Ecodesign for Energy-Related Products Regulations 2010⁽¹⁾ (“the 2010 Regulations”) and Articles 11 and 11A(3) of Regulation (EU) 2017/1369 of the European Parliament and of the Council of 4 July 2017 setting a framework for energy labelling and repealing [Directive 2010/30/EU](#)⁽²⁾ (“the Framework Regulation”).

A draft of this instrument was laid before Parliament in accordance with regulation 24(1)(b) of the 2010 Regulations and Article 11A(2)(b) of the Framework Regulation, and approved by a resolution of each House of Parliament.

For the purposes of regulation 22(1) of the 2010 Regulations, the Secretary of State considers that the requirements set out in regulation 22(2) and (6) are satisfied. The Secretary of State has complied with regulation 22(4) of those Regulations.

For the purposes of Article 11(1) of the Framework Regulation, the Secretary of State considers that the conditions set out in Article 11(1)(a) to (d) are satisfied. The Secretary of State has complied with Article 11(2) of that Regulation.

PART 1

INTRODUCTION

Citation, commencement and extent

1.—(1) These Regulations may be cited as the Ecodesign for Energy-Related Products and Energy Information (Amendment) Regulations 2021.

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- (1) [S.I. 2010/2617](#); regulations 22 and 24 of [S.I. 2010/2617](#) were inserted by [S.I. 2019/539](#) (as amended by [S.I. 2020/1528](#)). The powers in those Regulations may be exercised to amend retained direct minor EU legislation by virtue of paragraph 10 of Schedule 8 to the European Union (Withdrawal) Act 2018 (c. 16).
- (2) [EUR 2017/1369](#); Article 11 was substituted by, and Article 11A inserted by, [S.I. 2019/539](#) (as amended by [S.I. 2020/1528](#)). The powers in those Articles may be exercised to amend direct minor legislation by virtue of paragraph 10 of Schedule 8 to the European Union (Withdrawal) Act 2018.

(2) Subject to paragraphs (3) and (4), these Regulations come into force on 1st October 2021.

(3) Regulation 6(6)(a)(iv) comes into force on 1st March 2022 in so far as it inserts the row beginning “Light source parameters” and the two rows after it into Table 6 of Annex 5 to Commission Delegated Regulation (EU) 2019/2016.

(4) Regulation 8(2)(b) comes into force on 1st January 2022 in so far as it amends the entry relating to a solid fuel local space heater in the table in paragraph 4 of Schedule 1 to the Ecodesign for Energy-Related Products Regulations 2010(3).

(5) These Regulations extend to England and Wales, and Scotland.

Interpretation

2. In regulations 1 and 6, “Commission Delegated Regulation (EU) 2019/2016” means Commission Delegated Regulation (EU) 2019/2016 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of refrigerating appliances and repealing Commission Delegated Regulation (EU) No 1060/2010(4), as modified by Schedule 3 to the Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020(5).

PART 2

AMENDMENTS TO COMMISSION REGULATION (EU) 2019/424 RELATED TO ECODESIGN

Amendments to Commission Regulation (EU) 2019/424: servers and data storage products

3.—(1) Commission Regulation (EU) 2019/424 of 15 March 2019 laying down eco-design requirements for servers and data storage products pursuant to Directive 2009/125/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 617/2013(6) is amended as follows.

(2) In Article 4(2) (conformity assessment), for the words after “shall contain” substitute—
“—

- (a) the information set out in point 3.4 of Annex 2; and
- (b) the details and results of the calculations carried out in accordance with—
 - (i) where applicable, point 2 of Annex 2; and
 - (ii) Annex 3 (measurements and calculations).”.

(3) In Article 6 (circumvention)—

- (a) for “manufacturer or importer” substitute “manufacturer, importer or authorised representative(7)”; and
- (b) after “the parameters” omit “declared by the manufacturer or importer”.

(4) After Article 7 (indicative benchmarks), insert—

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- (3) S.I. 2010/2617. Schedule 1 has been amended by S.I. 2011/2677, 2012/3005, 2013/1232, 2014/1290, 2015/469, 2016/838, 2017/1143, 2019/539, 2019/1253 and 2020/485. The amendments made by S.I. 2019/539 extend to England and Wales and Scotland only. The insertion of item 29 (a solid fuel local space heater) by S.I. 2017/1143 comes into force on 1st January 2022.
 - (4) EUR 2019/2016, amended and modified by S.I. 2020/1528.
 - (5) S.I. 2020/1528.
 - (6) EUR 2019/424, amended by S.I. 2020/1528.
 - (7) The meaning of “authorised representative” is set out in regulation 2(1) of S.I. 2010/2617 (“the 2010 Regulations”). Definitions in the 2010 Regulations are applied to EUR 2019/424 by Article 2(1) of EUR 2019/424 (as amended by S.I. 2020/1528).

“Article 8

Review

1. The Secretary of State must, before 25th December 2024—
 - (a) evaluate this Regulation, taking into account the speed of technological progress; and
 - (b) publish a report stating whether or not in their opinion this Regulation should be amended.
2. If the Secretary of State concludes under paragraph (1) that this Regulation should not be amended, the Secretary of State must review this conclusion from time to time and publish a new report under paragraph (1)(b) at intervals not exceeding 5 years.”.
- (5) In Annex 1 (definitions applicable to Annexes 2 to 5)—
 - (a) in point (3) (definition of ‘motherboard’), for “the server” substitute “a server or a data storage product”;
 - (b) in point (4) (definition of ‘processor’), after “a server” insert “or a data storage product”;
 - (c) in point (5) (definition of ‘memory’), after “a server” insert “or a data storage product”;
 - (d) after point (35) insert—

“(36) ‘declared values’ means the values provided by the manufacturer, importer or authorised representative in the technical documentation in accordance with point 3.4 of Annex 2, for the verification of conformity by the market surveillance authority(8).”.
- (6) In Annex 4 (verification procedure for market surveillance purposes)—
 - (a) for the first 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 manufacturer, importer or authorised representative 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.”.
 - (b) in point 2—
 - (i) in point (a), for “values given in the technical documentation pursuant to paragraph 1(2)(b) of Part 1 of Schedule 1A to the 2010 Regulations,” substitute “declared values”;
 - (ii) after point (c) insert—

“; and

 - (d) the manufacturer, importer or authorised representative has complied with the information requirements in point 3.1 of Annex 2 (servers) or, as the case may be, point 3.2 of Annex 2 (data storage products); and
 - (e) when the market surveillance authority checks the unit of the model, the unit complies with the resource efficiency requirements in point 3.3 of Annex 2.”;
 - (c) in point 3, for “points 2(a) or 2(b)” substitute “point (2)(a), (b), (d) or (e)”;

(8) For the meaning of “market surveillance authority”, see point (17) of Article 2(1) of EUR 2019/424 (as amended by [S.I. 2020/1528](#)).

- (d) in point 4(b), after “manufacturer” insert “, importer or authorised representative”;
- (e) in point 5, for “these three units” substitute “the units selected in accordance with point 4(b)”;
- (f) in point 6, for “point 4(b)” substitute “point 5”.

PART 3

AMENDMENTS TO COMMISSION DELEGATED REGULATIONS RELATED TO ENERGY LABELLING

Amendments to Commission Delegated Regulation (EU) 2019/2013: electronic displays

4.—(1) Commission Delegated Regulation (EU) 2019/2013 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of electronic displays and repealing Commission Delegated [Regulation \(EU\) No 1062/2010](#)⁽⁹⁾, as modified by Schedule 1 to the Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020, is amended as follows.

(2) In Article 1(2) (subject matter and scope), in point (g), for “of products covered by implementing measures adopted under the Ecodesign for Energy-Related Products Regulations 2010” substitute “within the meaning given by regulation 2(1) of the Ecodesign for Energy-Related Products Regulations 2010”.

(3) In Article 2 (definitions)—

- (a) in point (10), for “as defined in Article 1” substitute “and is to be construed in accordance with the definitions of ‘networked equipment with high network availability’ and ‘networked equipment with high network availability functionality’ in Article 2”;
- (b) omit point (17).

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

“(b) the information set out in table 4 of Annex 5 (product information sheet) is made available on a publicly accessible website;”.

(5) In Annex 1 (definitions for the purposes of the Annexes), after point (28) insert—

“(29) ‘*declared values*’ means the values provided by the supplier in the technical documentation in accordance with point (4) of Annex 6 for the verification of conformity by the market surveillance authority;

(30) ‘*guarantee*’ means any undertaking by the dealer or the supplier to the consumer that, if an electronic display does not meet the specifications set out in the guarantee statement or in any associated advertising—

- (a) the consumer will be reimbursed for the price paid for the electronic display; or
- (b) the electronic display will be repaired, replaced or handled in any way.”.

(6) In Annex 2, in point B (energy efficiency index)—

- (a) after the formula, in the explanation of term “*A*” in the formula, for “viewing surface area” substitute “visible screen area”;
- (b) after the explanation of term “*corr*₁” in the formula, insert—

“For the purposes of the EEI calculation, the declared values of the following technical parameters listed in Table 5 of Annex 6 (technical documentation) must be used—

(9) EUR 2019/2013, amended and modified by [S.I. 2020/1528](#).

- (a) on mode power demand ($P_{measured}$);
- (b) visible screen area.”.
- (7) In Annex 3, in point 2 (label design)—
 - (a) at the beginning of point (f) insert “Subject to point (g)”;
 - (b) after point (f) insert—
 - “(g) If the electronic display does not support HDR—
 - (i) the following must not be displayed—
 - (aa) the HDR pictogram; and
 - (bb) the energy efficiency class; and
 - (ii) the screen pictogram, indicating screen size and resolution, must be vertically centred in the area below the indication of the energy consumption.”.
- (8) In Annex 5 (product information sheet)—
 - (a) number the first paragraph as paragraph 1;
 - (b) number the second paragraph as paragraph 2;
 - (c) for Table 4 substitute—

“Table 4

Information, order and format of the product information sheet

	<i>Parameter</i>	<i>Value</i>	<i>Unit</i>	<i>Notes</i>
1.	Supplier’s name or trade mark		TEXT	
2.	Supplier’s address			
3.	Model identifier		TEXT	
4.	Energy efficiency class [A/B/C/D/E/F/G] for standard Dynamic Range (SDR)			
5.	On mode power demand in Standard Dynamic Range (SDR)		X.X W	Rounded to the nearest decimal place for power values below 100 W and rounded to the nearest integer for power values equal to or above 100 W.
6.	Energy Efficiency class (HRD) [A/B/C/D/E/F/G] or n.a.			Value must be ‘n.a.’ (not applicable) if HDR is not implemented.
7.	On mode power demand in High Dynamic Range (HDR)		X.X W	Rounded to the nearest decimal place for power values below 100 W and rounded to the nearest integer for power values equal to or above 100 W.

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	Parameter	Value	Unit	Notes
				Value is 0 (zero) if HRD is not implemented.
8.	Off mode, power demand, if applicable		X.X W	
9.	Standby mode power demand, if applicable		X.X W	
10.	Networked standby mode power demand, if applicable		X.X W	
11.	Electronic display category	[television/monitor/signage/other]		Select one.
12.	Size ratio	X :	Y integer	For example 16:9. 21:9, etc.
13.	Screen resolution	X ×	Y pixels	Horizontal and vertical pixels.
14.	Screen diagonal		X.X cm	Rounded to one decimal place.
15.	Screen diagonal		X inches	Optional, in inches rounded to the nearest integer.
16.	Visible screen area		X.X dm ²	Rounded to one decimal place.
17.	Panel technology used	TEXT		E.g. LCD/LED LCD/QLED LCD/OLED/MicroLED/ QDLED/SED/FED/EPD, etc.
18.	Availability of Automatic Brightness Control (ABC)	[YES/NO]		
19.	Availability of voice recognition sensor	[YES/NO]		
20.	Availability of room presence sensor	[YES/NO]		
21.	Image refresh frequency rate (default)		X Hz	
22.	Minimum guaranteed availability of software and firmware updates		X Years	
23.	Minimum guaranteed availability of spare parts		X Years	
24.	Minimum guaranteed product support		X Years	

	<i>Parameter</i>	<i>Value</i>	<i>Unit</i>	<i>Notes</i>
25.	Minimum duration of the guarantee given by the supplier		X Years	
26.	Power supply type	Internal / External / Standardised external		Select one.
27.	External power supply (non-standardized and included in the product box)			
	<i>i</i>	Supported standard name or list	TEXT	Description
	<i>ii</i>	Input voltage	X V	
	<i>iii</i>	Output voltage	X.X V	
28.	External standardised power supply (or suitable one if not included in the product box)			
	<i>i</i>	Supported standard name or list	TEXT	
	<i>ii</i>	Required output voltage	X.X V	
	<i>iii</i>	Required delivered current (minimum)	X.X A	
	<i>iv</i>	Required current frequency	X.X Hz”;	

(d) after Table 4 insert—

“3. The following items in Table 4 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) minimum guaranteed availability of software and firmware updates;
- (e) minimum guaranteed availability of spare parts;
- (f) minimum guaranteed product support;
- (g) minimum duration of the guarantee given by the supplier.”.

(9) In Annex 6 (technical documentation)—

(a) for points (1) to (5) substitute—

- “(1) a general description of the model, sufficient for it to be unequivocally and easily identified;
- (2) references to the designated standards applied or other measurement standards used;
- (3) specific precautions that must be taken when the model is assembled, installed, maintained or tested;
- (4) the values of the technical parameters set out in Table 5;
- (5) the details and the results of the calculations performed in accordance with Annex 4;

(5A) the conditions of testing that must be applied, if not fully described in the information provided under point (2);

(5B) the identifier of all equivalent models already placed on the market;”;

(b) for Table 5 substitute—

“Table 5

Technical parameters of the model and declared values

	<i>Parameter</i>	<i>Value</i>	<i>Unit</i>	<i>Declared value</i>
	General			
1	Supplier’s name or trade mark	TEXT		
2	Model identifier	TEXT		
3	On mode power demand, ($P_{measured}$)	XXX.X	W	
4	Energy efficiency class for [A/B/C/D/E/F/G] Standard Dynamic Range (SDR)			
5	On mode power demand in Standard Dynamic Range (SDR)	XXX.X	W	
6	Energy efficiency class for [A/B/C/D/E/F/G] or Dynamic Range (HDR) n.a.			
7	On mode power demand in High Dynamic Range (HDR)	XXX.X	W	
8	Off mode, power demand	X.X	W	
9	Standby mode power demand	X.X	W	
10	Networked standby mode power demand	X.X	W	
11	Electronic display category	[television / monitor / signage / other]	TEXT	
12	Size ratio	XX : XX		
13	Screen resolution (pixels)	X × X		
14	Screen diagonal	XXX.X	cm	
15	Screen diagonal	XX	inches	
16	Visible screen area	XXX.X	dm ² ;	
17	Panel technology used	TEXT		
18	Availability of automatic Brightness Control (ABC)	[YES/NO]		
19	Availability of voice recognition sensor	[YES/NO]		

	Parameter	Value	Unit	Declared value
20	Availability of room presence sensor	[YES/NO]		
21	Image refresh frequency rate (normal configuration)	XXX	Hz	
22	Minimum guaranteed availability of software and firmware updates	XX	Years	
23	Minimum guaranteed availability of spare parts	XX	Years	
24	Minimum guaranteed product support	XX	Years	
25	Minimum duration of the guarantee given by the supplier	XX	Years	
For On-mode				
26	Peak white luminance of the brightest on mode configuration	XXXX	cd/ m ²	
27	Peak white luminance of the normal configuration	XXXX	cd/ m ²	
28	Peak white luminance ratio (calculated as the value of 'Peak white luminance of the normal configuration' divided by the value of 'Peak white luminance of the brightest on mode configuration' multiplied by 100)	XX.X	%	
For Auto Power Down (APD)				
29	Length of time in on mode before the electronic display automatically switches to standby, off mode, or another condition which does not exceed the applicable power demand requirements for off mode or standby mode	XX:XX	mm:ss	
30	For televisions: the length of time following the last user interaction before the television automatically switches to standby, off-mode or another condition which does not exceed the applicable power consumption requirements for off-mode or standby-mode	XX:XX	mm:ss	
31	For televisions equipped with room presence sensor: the length of time after no presence is detected before the television automatically switches to standby, off-mode	XX:XX	mm:ss	

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	Parameter	Value	Unit	Declared value
	or another condition which does not exceed the applicable power demand requirements for off mode or standby mode			
32	For electronic displays other than televisions and broadcast displays: the length of time after no input is detected before the electronic display automatically switches to standby, off-mode, or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode	XX:XX	mm:ss	
For ABC				
If available and activated by default				
33	Percentage of power reduction due to ABC action between the 100 lux and 12 lux ambient light conditions	XX.X	%	
34	On mode power at 100 lux ambient light at the ABC sensor	XXX.X	W	
35	On mode power at 12 lux ambient light at the ABC sensor	XXX.X	W	
36	Screen luminance at 100 lux ambient light at the ABC sensor	XXX	cd/ m ²	
37	Screen luminance at 60 lux ambient light at the ABC sensor	XXX	cd/ m ²	
38	Screen luminance at 35 lux ambient light at the ABC sensor	XXX	cd/ m ²	
39	Screen luminance at 12 lux ambient light at the ABC sensor	XXX	cd/ m ²	
For Power Supply				
40	Power supply type	Internal/External		
41	Standard references (if applicable)	TEXT		
42	Input voltage	XXX.X	V	
43	Output voltage	XXX.X	V	
44	Input current (max)	XXX.X	A	
45	Output current (min)	XXX.X	A”.	

(10) In Annex 9 (verification procedure for market surveillance purposes)—

(a) for the first 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) as allowed tolerances 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—

(i) in point (a), for “values given in the technical documentation pursuant to point 3 of Article 3 of Regulation (EU) 2017/1369 (declared values)” substitute “declared values”;

(ii) in point (c), for the words after “comply with” substitute—

“(i) in the case of the determined values of the ABC luminance-related parameters (see rows 36 to 39 of Table 5 of Annex 6), the requirements in point (e) of point C of Annex 2; and

(ii) otherwise, the respective verification tolerances set out in Table 6.”.

(c) for point (3) substitute—

“(3) The model and all equivalent models must be considered not to comply with this Regulation if—

- (a) the result referred to in point 2(a), (b) or (c)(i) is not achieved; or
- (b) the determined value of a parameter listed in rows 3 to 5 or 7 to 10 of Table 6 does not comply with the applicable verification tolerance set out in Table 6.”;

(d) in point (4), for “If the result referred to in point 2(c) is not achieved” substitute “If the determined value of a parameter listed in row 1, 2 or 6 of Table 6 does not comply with the respective verification tolerance set out in Table 6 (so that the result referred to in point 2(c) is not achieved)”;

(e) in the final paragraph before Table 6, for “points 1 to 7” substitute “points 1 to 6”;

(f) for Table 6 substitute—

“Table 6

Verification tolerances

	<i>Parameter</i>	<i>Verification tolerances</i>
1.	On mode power demand, ($P_{measured}$, Watts)	The determined value must not exceed the declared value by more than 7 %.
2.	Off mode, standby mode and networked standby mode power demand (Watts), as applicable	The determined value must not exceed the declared value by more than 0.10 Watt if the declared value is 1.00 W or less, or by more than 10 % if the declared value is more than 1.00 W.

	<i>Parameter</i>	<i>Verification tolerances</i>
3.	Visible screen area	The determined value must not be lower than the declared value by more than whichever is the smaller of 1 % or 0.1 dm ² .
4.	Visible screen diagonal in centimetres	The determined value must not differ from the declared value by more than 1 cm.
5.	The screen resolution in horizontal and vertical pixels	The determined value must not differ from the declared value.
6.	Peak white luminance	The determined value must not be lower than the declared value by more than 8 %.
7.	Length of time in on mode before the electronic display automatically switches to standby, off mode or another condition which does not exceed the applicable power demand requirements for off mode or standby mode	The determined value must not exceed the declared value by more than 5 seconds.
8.	For televisions: the length of time after the last user interaction before the television automatically switches to standby, off-mode, or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode	The determined value must not exceed the declared value by more than 5 seconds.
9.	For televisions equipped with room presence sensor: the length of time after no presence is detected before the television automatically switches to standby, off-mode, or another condition which does not exceed the applicable power demand requirements for off mode or standby mode	The determined value must not exceed the declared value by more than 5 seconds.
10.	For electronic displays other than televisions and broadcast displays: the length of time after no input is detected before the electronic display automatically switches to standby, off-mode or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode	The determined value must not exceed the declared value by more than 5 seconds.”.

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](#)(10), 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.”;

(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_{sm}) 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) ⁽¹⁾	x.x	Dimensions in cm ⁽¹⁾	Height x Width x Depth x
Energy efficiency index (EEI _w) ⁽¹⁾	x.x	Energy efficiency class ⁽¹⁾	[A/B/C/D/E/F/G]
Washing efficiency index ⁽¹⁾	x.xxx	Rinsing effectiveness (g/kg) ⁽¹⁾	x.x
Energy consumption in kWh per cycle, based on the eco 40-60 programme. Actual energy consumption will depend on how the appliance is used.	Rated capacity x.xxx Half x.xxx Quarter x.xxx	Water consumption in litre per cycle, based on the eco 40-60 programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	Rated capacity x Half x Quarter x
Maximum temperature inside the treated textile (°C) ⁽¹⁾	Rated capacity x Half x Quarter x	Weighted remaining moisture content (%) ⁽¹⁾	x.x
Spin speed (rpm) ⁽¹⁾	Rated capacity x Half x Quarter x	Spin-drying efficiency class ⁽¹⁾	[A/B/C/D/E/F/G]
Programme duration (h:min) ⁽¹⁾	Rated capacity x:xx Half x:xx Quarter x:xx	Type	[built-in/free-standing]

(1) for the eco 40-60 programme

Airborne acoustical x noise emissions during the spinning phase (dB(A) re 1 pW) ⁽¹⁾		Airborne acoustical noise emission class (spinning phase) ⁽¹⁾	[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:

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

Rated capacity (kg)	Rated capacity ⁽¹⁾	x.x	Dimensions in cm	Height	x
	Rated washing capacity ⁽²⁾	x.x		Width	x
				Depth	x
Energy efficiency index	EEI _W ⁽²⁾	x.x	Energy class	efficiency EEI _W ⁽²⁾	[A/B/C/D/E/F/G]
	EEI _{WD} ⁽¹⁾	x.x		EEI _{WD} ⁽¹⁾	[A/B/C/D/E/F/G]
Washing efficiency index	I _W ⁽²⁾	x.xxx	Rinsing effectiveness (g/kg)	I _R ⁽²⁾	x.x
	J _W ⁽¹⁾	x.xxx		J _R ⁽¹⁾	x.x
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	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.	Rated capacity	x.xxx
	Half	x.xxx		Half	x.xxx
	Quarter	x.xxx		Quarter	x.xxx
Water consumption in litres per cycle, based on the eco 40-60 programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	Rated capacity	x	Water consumption in litre per cycle, for the wash and dry cycle of the household washer- dryer. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	Rated capacity	x
	Half	x		Half	x
	Quarter	x		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) ⁽²⁾	Rated capacity	x	Weighted remaining moisture content (%) ⁽²⁾		x.x

(1) for the wash and dry cycle

(2) for the eco 40-60 programme

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

	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 ⁽²⁾	
	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
				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:

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”;
 - (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”.

Amendments to Commission Delegated Regulation (EU) 2019/2016: refrigerating appliances

6.—(1) Commission Delegated Regulation (EU) 2019/2016 is amended as follows.

(2) In Article 2 (definitions), in point (31) (definition of ‘mobile refrigerating appliance’), for “electric mains operated” substitute “connected to the mains through an AC/DC converter purchased separately”.

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

“(b) the information set out in Table 6 of Annex 5 (product information sheet) is made available on a publicly accessible website;”.

(4) In Annex 1 (definitions), after point (41) insert—

“(42) ‘declared values’ means the values provided by the supplier in the technical documentation in accordance with point 1(d) of Annex 6 for the verification of conformity by the market surveillance authority.”.

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

(a) after the first (unnumbered) paragraph, insert—

“Where a calculation in this Annex uses a parameter listed in Table 7 of Annex 6 (technical documentation), the supplier must use the declared value for that parameter.”;

(b) in point 1 (general conditions for testing)—

(i) for point (h), substitute—

“(h) the freezing capacity of a compartment must be calculated at 24 times the light load weight of that compartment, divided by the freezing time to bring the temperature of the light load from +25 to -18 °C at an ambient temperature of 25 °C, expressed in kg/24 hr and rounded to one decimal place;”;

(ii) for point (i), substitute—

“(i) for 4-star compartments, the freezing time to bring the temperature of the light load from +25 to -18 °C at an ambient temperature of 25 °C must be such that the resulting freezing capacity complies with the requirement in point (4) of Annex 1 (definition of ‘freezing capacity’);”;

(iii) after point (j) insert—

“(k) the light load weight for a 4-star compartment must be calculated at 3.5 kg per 100 litres of the volume of the 4-star compartment, rounded up to the nearest 0.5 kg, except that it must be deemed to be 2 kg if that calculation results in a value lower than 2 kg;

(l) if the refrigerating appliance includes a combination of 3-star and 4-star compartments, the sum of the light load weights must be calculated at 3.5 kg per 100 litres of the total volume of all 4-star and 3-star compartments, rounded up to the nearest 0.5 kg, except that it must be deemed to be 2 kg if that calculation results in a value lower than 2 kg.”.

(6) In Annex 5 (product information sheet)—

(a) in Table 6—

(i) under the heading “General product parameters”, in the second column of the entry relating to “Annual energy consumption (kWha)” for “x,xx” substitute “x”;

(ii) under the heading “Compartment Parameters”, in the fifth column of the entry relating to each of the following parameters, for “x,xx” substitute “x.x”—

(aa) “4-star”;

(bb) “variable temperature compartment”;

(iii) omit the row beginning “Light source parameters” and the two rows following it;

(iv) after the entry relating to “Fast freeze facility” insert—

“For wine storage appliance

Number of standard 750 ml wine bottles	x
--	---

Light source parameters

Type of light source	[type]
----------------------	--------

- | | |
|-------------------------|---------------------|
| Energy efficiency class | [A/B/C/D/E/F/G](11) |
|-------------------------|---------------------|
- (v) omit footnotes “b” and “c” and the references to those footnotes;
- (b) 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) overall dimensions (millimetre);
 - (e) airborne acoustical noise emission class (dB(A) re 1 pW);
 - (f) minimum duration of the guarantee given by the supplier;
 - (g) additional information.”.
- (7) In Annex 6 (technical documentation), in point 1, for point (a) to the end 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 testing conditions, if not fully described in the information provided under point (b);
 - (g) the model identifier of all equivalent models already placed on the market.

Table 7

Technical parameters of the model and their declared values for refrigerating appliances

A general description of the refrigerating model, sufficient for it to be unequivocally and easily identified:

Product specifications:			
General product specifications:			
Parameter	Value	Parameter	Value
Annual energy consumption (kWh/a)	x.xx	EEI %	x.x
Standard annual energy consumption (kWh/a)	x.xx	Combi parameter	x.xx
Temperature rise time (h)	x.xx	Load factor	x.x

(11) See regulation 1(2)(a) of these Regulations regarding the commencement of this provision.

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A general description of the refrigerating model, sufficient for it to be unequivocally and easily identified:

Door heat loss factor	x.xxx	Climate class	[extended temperate/ temperate/ subtropical/tropical]
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Anti-condensation heater type	[manual on-off/ ambient/other/ none]	Airborne noise (dB(A) re 1 pW)	acoustical emissions	x
----------------------------------	---	--------------------------------------	-------------------------	---

Additional product specifications for refrigerating appliances, except for low noise refrigerating appliances:

Parameter	Value
-----------	-------

Daily energy consumption at 32 °C (kWh/24h)	x.xxx
---	-------

Additional product specifications for low noise refrigerating appliances

Parameter	Value
-----------	-------

Daily energy consumption at 25 °C (kWh/24h)	x.xxx
---	-------

Additional product specifications for wine storage appliances

Parameter	Value	Parameter	Value
Internal humidity (%)	[range]	Number of standard 750 ml bottles	x

If the refrigerating appliance contains more than one compartment of the same type, the lines for these compartments must be repeated.

If a certain compartment type is absent, the values of the compartment parameters must be recorded as ‘-’.

Compartment specifications:

Compartment parameters and values							
Compartment type	Target temperature (°C)	Compartment volume (dm ³ or l)	Freezing capacity (kg/24 h)	Thermodynamic parameter (r _c)	M _c	Defrost factor (A _c)	Built-in factor (B _c)
Pantry	+17	x.x		0.35	75	0.12	x.xx
Wine storage	+12	x.x		0.60	75	0.12	x.xx
Cellar	+12	x.x		0.60	75	0.12	x.xx
Fresh food	+4	x.x		1.00	75	0.12	x.xx
Chill	+2	x.x		1.10	138	x.xx	x.xx
0-star or ice making	0	x.x		1.20	138	0.15	x.xx
1-star	-6	x.x		1.50	138	0.15	x.xx
2-star	-12	x.x		1.80	138	0.15	x.xx

<i>Compartment specifications:</i>								
3-star	-18	x.x		2.10	138	0.15	x.xx	x.xx
4-star	-18	x.x	x.x	2.10	138	0.15	x.xx	x.xx
2-star section	-12	x.x		1.80	138	0.15	x.xx	x.xx
Variable temperature compartment	X	x.x	x.x (for 4-star compartments) or ‘-’	x.xx	x	x.xx	x.xx	x.xx
The sum of the volumes of the chill compartment(s) and the unfrozen compartment(s) (dm ³ or l)	x							
The sum of the volumes of the frozen compartment(s) (dm ³ or l)	x”.							

(8) 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 8, for “points 1 to 7” substitute “points 1 to 6”;

(d) in Table 8—

- (i) in the first column, for “E₁₆E₃₂” substitute “E₃₂”;
- (ii) omit the entry relating to “E_{aux}”;
- (iii) in the second column of the entry relating to “temperate rise time”, for “higher” substitute “lower”.

Amendments to Commission Delegated Regulation (EU) 2019/2017: household dishwashers

7.—(1) Commission Delegated Regulation (EU) 2019/2017 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of household dishwashers and repealing Commission Delegated [Regulation \(EU\) No](#)

[1059/2010](#)(12), as modified by 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 3 of Annex 5 is made available on a publicly accessible website;”.

(3) In Annex 1 (definitions applicable for Annexes), after point (23) insert—

“(24) ‘declared values’ means the values provided by the supplier in the technical documentation in accordance with point 1(d) of Annex 6 for the verification of conformity by the market surveillance authority.”.

(4) In Annex 2, in point A (energy efficiency classes), in the heading of Table 1 for “electronic displays” substitute “household dishwashers”.

(5) 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 4 of Annex 6 (technical documentation), the supplier must use the declared value for that parameter.”;

(b) in point 2 (cleaning performance index), in each place that it occurs, for “two decimal places” substitute “three decimal places”;

(c) in point 3 (drying performance index), in each place that it occurs, for “two decimal places” substitute “three decimal places”;

(d) for point 4 (low power modes) substitute—

“LOW POWER MODES

4. Where applicable, the power consumption of the off mode (P_o), standby mode (P_{sm}) and delay start (P_{ds}) must be measured.

The measured values must be expressed in W and rounded to two decimal places.

During measurements of the power consumption in low power modes, the following must be checked and recorded—

(a) whether information is displayed;

(b) whether any network connection is activated.”.

(6) In Annex 5 (product information sheet)—

(a) number the first paragraph as paragraph 1;

(b) number the second paragraph as paragraph 2;

(c) in Table 3—

(i) in the second column of the entry relating to each of the following parameters, for “x,xx” substitute “x.xxx”—

(aa) “Cleaning performance index”;

(bb) “Drying performance index”;

(ii) omit footnotes ^(b) and ^(c) and the references to them;

(d) after Table 3 insert—

“3. The following items in Table 3 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.”.

(7) In Annex 6 (technical documentation), in point (1)—

(a) 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 4;
- (e) the details and the results of the calculations performed in accordance with Annex 4;
- (f) the testing conditions, if not fully described in point (b);
- (g) the model identifier of all equivalent models already placed on the market;”;

(b) in Table 4—

(i) before the entry relating to “Eco programme energy consumption” insert—

“Rated capacity in place settings

X”;

(ii) 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})”;

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

- (aa) “Cleaning performance index (I_C)”;
- (bb) “Drying performance index (I_D)”;

(c) after Table 4, omit points (c) to (f).

(8) In Annex 9—

(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 5, for “points 1 to 7” substitute “points 1 to 6”.

PART 4

AMENDMENTS TO THE ECODESIGN FOR ENERGY-RELATED PRODUCTS REGULATIONS 2010

Amendments to the Ecodesign for Energy-Related Products Regulations 2010

8.—(1) Schedule 1 to the Ecodesign for Energy-Related Products Regulations 2010⁽¹³⁾ (declaration of conformity) is amended as follows.

(2) In the table at paragraph 4—

- (a) omit the entry relating to item 10 (a boiler or an appliance)⁽¹⁴⁾;
- (b) in relation to the products listed in the following table, for the existing text in the final column substitute the text in the final column of the following table—

	<i>Energy-related product</i>	<i>Implementing measure and title</i>
1	An external power supply	“Commission Regulation (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009 ⁽¹⁵⁾ ”
2	Electrical and electronic household and office equipment	“ Commission Regulation (EC) No 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode, and networked standby, electric power consumption of electrical and electronic household and office equipment ⁽¹⁶⁾ ”
3	A simple set-top box	“ Commission Regulation (EC) No 107/2009 of 4 February 2009 implementing Directive 2005/32/EC of the European

⁽¹³⁾ [S.I. 2010/2617](#). Schedule 1 has been amended by [S.I. 2011/2677](#), [2012/3005](#), [2013/1232](#), [2014/1290](#), [2015/469](#), [2016/838](#), [2017/1143](#), [2019/539](#), [2019/1253](#), [2020/485](#) and [S.I. 2021/1095](#). The amendments made by [S.I. 2019/539](#) and [S.I. 2021/1095](#) extend to England and Wales and Scotland only. The insertion of item 29 (a solid fuel local space heater) by [S.I. 2017/1143](#) comes into force on 1st January 2022.

⁽¹⁴⁾ Boilers are a form of space heater or combination heater, as defined in [Commission Regulation \(EU\) No 813/2013](#) of 2 August 2013 implementing [Directive 2009/125/EC](#) of the European Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters (EUR 2013/813), for which see row 21 of the table at paragraph 4 of Schedule 1 to [S.I. 2010/2617](#).

⁽¹⁵⁾ EUR 2019/1782, amended by [S.I. 2020/1528](#).

⁽¹⁶⁾ EUR 2008/1275, amended by [S.I. 2019/539](#). [Commission Regulation \(EC\) No 1275/2008](#) originally implemented [Directive 2005/32/EC](#) of the European Parliament and of the Council of 6 July 2005 establishing a framework for the setting of ecodesign requirements for energy-using products and amending Council [Directive 92/42/EEC](#) and [Directives 96/57/EC](#) and [2000/55/EC](#) of the European Parliament and of the Council (“[Directive 2005/32/EC](#)”). [Directive 2005/32/EC](#) was repealed by [Directive 2009/125/EC](#) of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (“[Directive 2009/125/EC](#)”), which provided for references to [Directive 2005/32/EC](#) to be construed as references to [Directive 2009/125/EC](#) and to be read in accordance with the correlation table set out in Annex 10.

	<i>Energy-related product</i>	<i>Implementing measure and title</i>
		Parliament and of the Council with regard to ecodesign requirements for simple set-top boxes(17)”
7	A glandless standalone circulator or glandless circulator integrated in a product	“ Commission Regulation (EC) No 641/2009 of 22 July 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for glandless standalone circulators and glandless circulators integrated in products(18)”
13	A water pump	“ Commission Regulation (EU) No 547/2012 of 25 June 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for water pumps(19)”
14	An air conditioner or a comfort fan	“ Commission Regulation (EU) No 206/2012 of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air conditioners and comfort fans(20)”
15	A fan driven by a motor with an electric input power between 125W and 500 kW	“ Commission Regulation (EU) No 327/2011 of 30 March 2011 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for fans driven by motors with an electric input power between 125W and 500kW(21)”
17	A household tumble drier	“ Commission Regulation (EU) No 932/2012 of 3 October 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for household tumble driers(22)”
18	A computer	“ Commission Regulation (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers(23)”
19	A vacuum cleaner	“ Commission Regulation (EU) No 666/2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for vacuum cleaners(24)”
20	A water heater or a hot water storage tank	“ Commission Regulation (EU) No 814/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for water heaters and hot water storage tanks(25)”
21	A space heater or a combination heater	“ Commission Regulation (EU) No 813/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European

(17) EUR 2009/107, amended by [S.I. 2019/539](#).(18) EUR 2009/641, amended by [S.I. 2019/539](#).(19) EUR 2012/547, amended by [S.I. 2019/539](#).(20) EUR 2012/206, amended by [S.I. 2019/539](#).(21) EUR 2011/327, amended by [S.I. 2019/539](#).(22) EUR 2012/932, amended by [S.I. 2019/539](#).(23) EUR 2013/617, amended by [S.I. 2019/539](#).(24) EUR 2013/666, amended by [S.I. 2019/539](#).(25) EUR 2013/814, amended by [S.I. 2019/539](#).

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	<i>Energy-related product</i>	<i>Implementing measure and title</i>
		Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters(26)”
22	A domestic oven, a hob or a range hood	“ Commission Regulation (EU) No 66/2014 of 14 January 2014 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for domestic ovens, hobs and range hoods(27)”
23	A small, medium or large power transformer	“ Commission Regulation (EU) No 548/2014 of 21 May 2014 on implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for small, medium and large power transformers(28)”
24	A ventilation unit	“ Commission Regulation (EU) No 1253/2014 of 7 July 2014 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for ventilation units(29)”
25	A professional refrigerated storage cabinet, blast cabinet, condensing unit or process chiller	“ Commission Regulation (EU) 2015/1095 of 5 May 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers(30)”
26	A local space heater	“ Commission Regulation (EU) 2015/1188 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters(31)”
27	An air heating product, a cooling product, a high temperature process chiller or a fan coil unit	“ Commission Regulation (EU) 2016/2281 of 30 November 2016 implementing Directive 2009/125/EC of the European Parliament and of the Council establishing a framework for the setting of ecodesign requirements for energy-related products, with regard to ecodesign requirements for air heating products, cooling products, high temperature process chillers and fan coil units(32)”
28	A solid fuel boiler	“ Commission Regulation (EU) 2015/1189 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel boilers(33)”
29	A solid fuel local space heater	“ Commission Regulation (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters(34)”

(26) EUR 2013/813, amended by [S.I. 2019/539](#).

(27) EUR 2014/66, amended by [S.I. 2019/539](#).

(28) EUR 2014/548, amended by [S.I. 2019/539](#).

(29) EUR 2014/1253, amended by [S.I. 2019/539](#).

(30) EUR 2015/1095, amended by [S.I. 2019/539](#).

(31) EU 2015/1188, amended by [S.I. 2019/539](#).

(32) EUR 2016/2281, amended by [S.I. 2019/539](#).

(33) EUR 2015/1189, amended by [S.I. 2019/539](#).

(34) EUR 2015/1185, amended by [S.I. 2019/539](#).

	<i>Energy-related product</i>	<i>Implementing measure and title</i>
30	A server or an online data storage product	“Commission Regulation (EU) 2019/424 of 15 March 2019 laying down ecodesign requirements for servers and data storage products pursuant to Directive 2009/125/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 617/2013(35) ”.

PART 5

AMENDMENTS TO THE ENERGY INFORMATION REGULATIONS 2011

Amendments to the Energy Information Regulations 2011

9.—(1) Schedule 1 to the Energy Information Regulations 2011(36) (product-specific measures) is amended as follows.

(2) In paragraph 1—

- (a) in the opening words, omit “from the date in column 3”;
- (b) in the table—
 - (i) omit column 3;
 - (ii) omit the entry relating to “Household electric ovens”;
 - (iii) for the entry relating to “Household refrigerators, freezers and their combinations” substitute—

“Refrigerating appliances	Commission Delegated Regulation (EU) 2019/2016 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of refrigerating appliances and repealing Commission Delegated Regulation (EU) No 1060/2010(37)
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- (iv) in relation to the products listed in the following table, for the existing text in column 2 substitute the text in column 2 of the following table—

<i>Column 1</i>	<i>Column 2</i>
<i>Product</i>	<i>Product-specific measure</i>
Household tumble driers	“Commission Delegated Regulation (EU) No 392/2012 of 1 March 2012 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of household tumble driers(38)”

(35) EUR 2019/424, amended by [S.I. 2020/1528](#).

(36) [S.I. 2011/1524](#). Schedule 1 has been amended by [S.I. 2012/3005](#), [S.I. 2013/1232](#), [S.I. 2014/1290](#), [S.I. 2015/469](#), [S.I. 2016/838](#), [S.I. 2019/539](#), [S.I. 2019/1253](#), [S.I. 2020/1195](#) and [S.I. 2021/1095](#). The amendments made by Schedule 3 to [S.I. 2019/539](#) and by [S.I. 2021/1095](#) extend to England and Wales and Scotland only.

(37) EUR 2019/2016, amended by [S.I. 2020/1528](#).

(38) EUR 2012/392, amended by [S.I. 2019/539](#). Commission Delegated [Regulation \(EU\) No 392/2012](#) originally supplemented [Directive 2010/30/EU](#) of the European Parliament and of the Council of 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products (“[Directive 2010/30/EU](#)”). [Directive 2010/30/EU](#) was repealed by Regulation (EU) 2017/1369 of the European Parliament and of the Council of 4 July 2017 setting a framework for energy labelling and repealing [Directive 2010/30/EU](#) (“Regulation (EU)

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Column 1	Column 2
Product	Product-specific measure
Household combined washer-driers	“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 ⁽³⁹⁾ ”
Air-conditioners	“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 ⁽⁴⁰⁾ ”
Household washing machines	“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”
Household dishwashers	“Commission Delegated Regulation (EU) 2019/2017 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of household dishwashers and repealing Commission Delegated Regulation (EU) No 1059/2010 ⁽⁴¹⁾ ”
Electronic displays	“Commission Delegated Regulation (EU) 2019/2013 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of electronic displays and repealing Commission Delegated Regulation (EU) No 1062/2010 ⁽⁴²⁾ ”
Water heaters, hot water storage tanks and packages of water heater and solar device	“Commission Delegated Regulation (EU) No 812/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of water heaters, hot water storage tanks and packages of water heater and solar device ⁽⁴³⁾ ”
Space heaters, combination heaters, packages of space heater, temperature control and solar device	“Commission Delegated Regulation (EU) No 811/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling

2017/1369”), which provided for references to Directive 2010/30/EU to be construed as references to Regulation (EU) 2017/1369 and to be read in accordance with the correlation table set out in Annex 2.

(39) EUR 2019/2014, amended by S.I. 2020/1528.

(40) EUR 2011/626, amended by S.I. 2019/539.

(41) EUR 2019/2017, amended by S.I. 2020/1528.

(42) EUR 2019/2013, amended by S.I. 2020/1528.

(43) EUR 2013/812, amended by S.I. 2019/539.

<i>Column 1</i>	<i>Column 2</i>
<i>Product</i>	<i>Product-specific measure</i>
and packages of combination heater, temperature control and solar device	of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device(44)”
Domestic ovens and range hoods	“Commission Delegated Regulation (EU) No 65/2014 of 1 October 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of domestic ovens and range hoods(45)”
Residential ventilation units	“Commission Delegated Regulation (EU) No 1254/2014 of 11 July 2014 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of residential ventilation units(46)”
Professional refrigerated storage cabinets	“Commission Delegated Regulation (EU) 2015/1094 of 5 May 2015 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of professional refrigerated storage cabinets(47)”
Solid fuel boilers and packages of a solid fuel boiler, supplementary heaters, temperature controls and solar devices	“Commission Delegated Regulation (EU) 2015/1187 of 27 April 2015 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of solid fuel boilers and packages of a solid fuel boiler, supplementary heaters, temperature controls and solar devices(48)”
Local space heaters	“Commission Delegated Regulation (EU) 2015/1186 of 24 April 2015 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of local space heaters(49)”.

27th September 2021

Callanan
Parliamentary Under Secretary of State
Department for Business, Energy and Industrial
Strategy

(44) EUR 2013/811, amended by [S.I. 2019/539](#).

(45) EUR 2014/65, amended by [S.I. 2019/539](#).

(46) EUR 2014/1254, amended by [S.I. 2019/539](#).

(47) EUR 2015/1094, amended by [S.I. 2019/539](#).

(48) EUR 2015/1187, amended by [S.I. 2019/539](#).

(49) EUR 2015/1186, amended by [S.I. 2019/539](#).

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations make amendments to legislation in the field of ecodesign and energy labelling for energy-related products.

Parts 2 and 3 correct minor technical issues in retained EU tertiary legislation. Part 2 amends Commission Regulation (EU) 2019/424 of 15 March 2019 laying down ecodesign requirements for servers and data storage products pursuant to [Directive 2009/125/EC](#) of the European Parliament and of the Council and amending [Commission Regulation \(EU\) No 617/2013](#) (EUR 2019/424). Part 3 amends Commission Delegated Regulations relating to the energy labelling of electronic displays, household washing machines and household washer-dryers, refrigerating appliances, and household dishwashers (EUR 2019/2013, EUR 2019/2014, EUR 2019/2016 and EUR 2019/2017 respectively).

The amendments in Part 2 and 3 are closely aligned with the amendments made by the European Union to the underlying EU legislation. The amending EU measures are Commission Regulation (EU) 2021/341 of 23 February 2021 amending Regulations (EU) 2019/424, (EU) 2019/1781, (EU) 2019/2019, (EU) 2019/2020, (EU) 2019/2021, (EU) 2019/2022, (EU) 2019/2023 and (EU) 2019/2024 with regard to ecodesign requirements for servers and data storage products, electric motors and variable speed drives, refrigerating appliances, light sources and separate control gears, electronic displays, household dishwashers, household washing machines and household washer-dryers and refrigerating appliances with a direct sales function (OJ L 68, 26.2.2021, p. 108-148) and Commission Delegated Regulation (EU) 2021/340 of 17 December 2020 amending Delegated Regulations (EU) 2019/2013, (EU) 2019/2014, (EU) 2019/2015, (EU) 2019/2016, (EU) 2019/2017 and (EU) 2019/2018 with regard to energy labelling requirements for electronic displays, household washing machines and household washer-dryers, light sources, refrigerating appliances, household dishwashers, and refrigerating appliances with a direct sales function (OJ L 68, 26.2.2021, p. 62-107).

Parts 4 and 5 update the tables in Schedule 1 to the Ecodesign for Energy-Related Products Regulations 2010 ([S.I. 2010/2617](#)) and Schedule 1 to the Energy Information Regulations 2011 ([S.I. 2011/1524](#)) to ensure that the market surveillance authorities in England and Wales and Scotland can enforce the relevant measures for energy-related products.

A full impact assessment has not been produced for this instrument as no significant impact on the private, voluntary or public sector is foreseen.