

1
2 *Article 1*

Subject matter and scope

- 3 1. This Regulation establishes ecodesign requirements for the placing on the market or
4 the putting into service of electric mains-operated commercial dishwashers of the
5 following product categories:
6 (a) under-counter one-tank dishwashers;
7 (b) hood-type dishwashers.
8 2. This Regulation shall not apply to:
9 (a) household dishwashers;
10 (b) dishwashers designed exclusively for industrial purposes.

11 *Article 2*

12 **Definitions**

13 For the purposes of this Regulation the following definitions shall apply:

- 14 (1) ‘commercial dishwasher’ means a machine which cleans, rinses, and *optionally* dries
15 wash ware, such as dishware, glassware, cutlery, and other utensils connected to the
16 preparation, cooking, arrangement or serving of food (including drinks), using
17 chemical, mechanical, and thermal means; which is connected to electric mains and
18 which is designed to be used principally for commercial (*non-household, non-*
19 *industrial*) purposes as stated by the manufacturer in the Declaration of Conformity
20 (DoC);
21 (2) ‘equivalent model’ means a model which has the same technical characteristics
22 relevant for the technical information to be provided, but which is placed on the market
23 or put into service by the same manufacturer, importer or authorised representative as
24 another model with a different model identifier;
25 (3) ‘hood-type dishwasher’ means a manually loaded, programmable, hood-type, pass-
26 through machine with typically one detergent-circulating zone and a fresh-water
27 rinsing process;
28 (4) ‘household dishwasher’ means a machine which cleans and rinses tableware, and
29 which is declared by the manufacturer in the Declaration of Conformity to comply
30 with Directive 2014/35/EU of the European Parliament and of the Council¹ or with
31 Directive 2014/53/EU of the European Parliament and of the Council²;
32 (5) ‘mains’ or ‘electric mains’ means the electricity supply from the grid of 230 (±10 %)
33 volts of alternating current at 50 Hz;
34 (6) ‘model identifier’ means the code, usually alphanumeric, which distinguishes a
35 specific product model from other models with the same trade mark or the same
36 manufacturer’s, importer’s or authorised representative’s name;
37 (7) ‘product database’ means a collection of data concerning products, which is arranged
38 in a systematic manner and consists of a consumer-oriented public part, where

- 39 information concerning individual product parameters is accessible by electronic
40 means, an online portal for accessibility and a compliance part, with clearly specified
41 accessibility and security requirements, as laid down in Regulation (EU) 2017/1369;
- 42 (8) ‘programme’ means a series of operations that are pre-defined and are declared by the
43 manufacturer, importer or authorised representative as suitable for specified levels of
44 soil or types of load, or both;
- 45 (9) ‘resoiling performance’ means the performance of the commercial dishwasher
46 regarding the soiling of the washware (e.g. on the rear side of the washware) by the
47 cleaning process, which causes a deterioration of the cleaning result;
- 48 (10) ‘standard programme’ means the name of the programme of a commercial dishwasher
49 declared by the manufacturer, importer or authorised representative as suitable to clean
50 normally soiled tableware, and to which the ecodesign requirements on energy and
51 water efficiency, cleaning, resoiling and hygiene performance relate;
- 52 (11) ‘under-counter one-tank dishwasher’ means a manually loaded, programmable,
53 undercounter front loader with typically one detergent circulating zone and a fresh-
54 water rinsing process.

55 For the purposes of the annexes, additional definitions are set out in Annex I.

56 *Article 3*

57 **Ecodesign requirements**

58 The ecodesign requirements set out in Annex II shall apply from the dates indicated therein.

59 *Article 4*

60 **Conformity assessment**

- 61 1. The conformity assessment procedure referred to in Article 8 of Regulation (EU)
62 2024/1781 shall be the internal design control system set out in Annex IV to that
63 Directive or the management system set out in Annex V to that Directive.
- 64 2. For the purposes of the conformity assessment pursuant to Article 8 of Regulation
65 (EU) 2024/1781, the technical documentation shall contain the declared values of
66 parameters listed in Annex II, points 2, 3 and 4 of Regulation (EU) **XXXX/XXX [OP**
67 **- Please insert here number of this Regulation]**, and the details and the results of the
68 calculations undertaken in accordance with Annex III.
- 69 3. Where the information included in the technical documentation for a particular model
70 has been obtained:
- 71 (a) from a model that has the same technical characteristics relevant for the technical
72 information to be provided but is produced by a different manufacturer, or
- 73 (b) by calculation on the basis of design or extrapolation from another model of the
74 same or a different manufacturer, or both,
- 75 the technical documentation shall include the details of such calculation, the
76 assessment undertaken by the manufacturer to verify the accuracy of the calculation
77 and, where appropriate, the declaration of identity between the models of different
78 manufacturers.
- 79 The technical documentation shall include a list of all equivalent models, including the
80 model identifiers.

81 4. The technical documentation shall include the information in the order and as set out
82 in Annex VI of Regulation (EU) XXXX/XXX *[OP - Please insert here the number of*
83 *the Regulation on energy labelling for commercial dishwashers]*. For market
84 surveillance purposes, manufacturers, importers or authorised representatives may,
85 without prejudice to Annex IV, point 2(g) of Directive 2009/125/EC, refer to the
86 technical documentation uploaded to the product database which contains the same
87 information laid down in Regulation (EU) XXXX/XXX *[OP - Please insert here*
88 *number of this Regulation]*.

89 *Article 5*

90 **Verification procedure for market surveillance purposes**

91 Member States' authorities shall apply the verification procedure set out in Annex IV when
92 performing the market surveillance checks referred to in Article 3, point 2 of Directive
93 2009/125/EC.

94 *Article 6*

95 **Circumvention**

96 The manufacturer, importer or authorised representative shall not place on the market products
97 designed to be able to detect they are being tested (e.g. by recognising the test conditions or test
98 cycle), and to react specifically by automatically altering their performance during the test with
99 the aim of reaching a more favourable level for any of the parameters declared by the
100 manufacturer, importer or authorised representative in the technical documentation or included
101 in any documentation provided.

102 The consumption of energy and water of the product and any of the other declared parameters
103 shall not deteriorate after a software or firmware update when measured with the same test
104 standard originally used for the declaration of conformity, except with explicit consent of the
105 end-user prior to the update. No performance change shall occur as a result of rejecting the
106 update.

107 *Article 7*

108 **Indicative benchmarks**

109 The indicative benchmarks for the best-performing products and technologies available on the
110 market at the time of adopting this Regulation are set out in Annex V.

111 *Article 8*

112 **Review**

113 The Commission shall review this Regulation in the light of technological progress and shall
114 present the results of this review, including, if appropriate, a draft revision proposal, by *[OP*
115 *please insert date – 6 years after its entry into force]*.

116 The review shall in particular focus on the following:

- 117 (a) the improvement potential with regard to energy and environmental performance of
118 commercial dishwashers;
- 119 (b) extending the scope of this Regulation to include product categories that are currently
120 excluded according to Article 1(2)(a);
- 121 (c) the level of verification tolerances;

- 122 (d) the revised version of EN IEC 63136 and any resulting implications for the functional
123 requirements of commercial dishwashers;
- 124 (e) an assessment of the evolution of consumer behaviour and of the penetration rate of
125 commercial dishwashers in EU Member States;
- 126 (f) the effectiveness of existing requirements on resource efficiency;
- 127 (g) the appropriateness of setting additional resource efficiency requirements for products
128 in accordance with the objectives of the circular economy, including whether more
129 spare parts should be included.

130 *Article 9*

131 **Entry into force and application**

132 This Regulation shall enter into force on the twentieth day following that of its publication in
133 the Official Journal of the European Union.

134 It shall apply from **XX.XX.XXXX** *[18 months after adoption of this Regulation]*

135 This Regulation shall be binding in its entirety and directly applicable in all Member States.

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