
STATUTORY INSTRUMENTS

2021 No. 745

The Ecodesign for Energy-Related Products
and Energy Information Regulations 2021

PART 2

Ecodesign for Energy-Related Products

CHAPTER 3

HOUSEHOLD DISHWASHERS

Application and interpretation

15.—(1) Subject to paragraph (2), this Chapter applies to electric mains-operated household dishwashers, including—

- (a) built-in dishwashers; and
- (b) dishwashers that can also be powered by batteries.

(2) Nothing in this Chapter applies to—

- (a) dishwashers in the scope of the Supply of Machinery (Safety) Regulations 2008⁽¹⁾;
- (b) battery-operated household dishwashers that can be connected to the mains through an AC/DC converter purchased separately.

(3) In this Chapter and Schedules 6 to 8—

“built-in dishwasher” means a household dishwasher that is designed, tested and marketed exclusively—

- (a) to be installed in cabinetry or encased (top, bottom and sides) by panels;
- (b) to be securely fastened to the sides, top or floor of the cabinetry or panels; and
- (c) to be equipped with an integral factory-finished face or to be fitted with a custom front panel;

“household dishwasher” means a machine which cleans and rinses tableware, and which is declared by the manufacturer in the declaration of conformity to comply with the Electrical Equipment (Safety) Regulations 2016⁽²⁾ or the Radio Equipment Regulations 2017⁽³⁾;

“mains” or “electric mains” means the electricity supply from the electricity grid of 230 (± 10 per cent) volts of alternating current at 50 hertz (Hz).

⁽¹⁾ S.I. 2008/1597.
⁽²⁾ S.I. 2016/1101.
⁽³⁾ S.I. 2017/1206.

Ecodesign requirements

16.—(1) A household dishwasher must conform to the ecodesign requirements set out in Schedule 6 when it is placed on the market or put into service.

(2) Manufacturers, authorised representatives and importers of household dishwashers must comply with paragraphs 13 and 14 of Schedule 6 (resource efficiency and information requirements).

Conformity assessment

17.—(1) For the purposes of the conformity assessment procedure referred to in Schedule 1A to the 2010 Regulations, a manufacturer assessing whether a product conforms with these Regulations must use either—

- (a) the internal design control procedure set out in Part 1 of that Schedule; or
- (b) the management system procedure set out in Part 2 of that Schedule.

(2) The technical documentation file required for the conformity assessment of a product must contain—

- (a) a copy of the declared values of the parameters referred to in paragraphs 6 to 12 of Schedule 6;
- (b) the information specified in paragraph 15 of Schedule 6; and
- (c) the details and results of any measurements or calculations carried out in accordance with regulation 19 or Schedule 7.

Verification procedure for market surveillance purposes

18. The market surveillance authority must use the verification procedure set out in Schedule 8 when verifying the compliance of a product with the requirements of these Regulations.

Measurements and calculations

19.—(1) The measurements and calculations required by this Chapter, or necessary for demonstrating or measuring conformity with this Chapter, must be made in accordance with designated standards, where available.

(2) Where designated standards are not available, the measurements and calculations referred to in paragraph (1) must be made in accordance with methods which —

- (a) can be demonstrated to be reliable, accurate, and reproducible by the person deploying them; and
- (b) take into account the generally recognised state of the art.

Circumvention and software updates

20.—(1) The manufacturer, importer or authorised representative must not place on the market products designed to be able to detect they are being tested (for example by recognising the test conditions or test cycle) and to react specifically by automatically altering their performance during the test with the aim of reaching a more favourable level for any of the parameters in the technical documentation or included in any documentation provided.

(2) The energy consumption of the product and any of the other declared parameters must not deteriorate after a software or firmware update when measured with the same test standard originally used for the declaration of conformity, except with explicit consent of the end-user prior to the update.

(3) The performance of a product must not change as a result of rejecting a software update.

(4) A software update must not have the effect of changing the product's performance in a way that makes it non-compliant with the ecodesign requirements applicable for the declaration of conformity.