

SCHEDULES

SCHEDULE 9

Ecodesign requirements for household washing machines and washer-dryers

Interpretation and application

1.—(1) In this Schedule and Schedules 10 to 12—

“complete cycle” means a washing and drying process, consisting of a washing cycle and a drying cycle;

“continuous cycle” means a complete cycle without interruption of the process and with no need for user intervention at any point during the programme;

“cupboard dry” means the status of treated textiles dried in a drying cycle to a final moisture content of 0 per cent;

“cycle duration” (“ t_{WD} ”) means, for the complete cycle of a household washer-dryer, the length of time beginning with the initiation of the programme selected for the washing cycle, excluding any user programmed delay, until the end of the drying cycle is indicated and the user has access to the load;

“declared values” means the values provided by the manufacturer, importer or authorised representative for the stated, calculated or measured technical parameters in the technical documentation, in accordance with the conformity assessment procedure referred to in regulation 23;

“delay start” (“ P_{ds} ”) means a condition where the user has selected a specified delay to the beginning or end of the cycle of the selected programme;

“drying cycle” means a complete drying process as defined by the required programme, consisting of a series of different operations including heating and tumbling;

“eco 40-60” means the name of the programme declared by the manufacturer, importer or authorised representative as able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same washing cycle, and to which the ecodesign requirements on energy efficiency, washing efficiency, rinsing effectiveness, programme duration, maximum temperature inside the laundry and water consumption relate;

“Energy Efficiency Index” (“EEI”) means the ratio of the weighted energy consumption to the standard cycle energy consumption;

“equivalent model” means a model which has the same technical characteristics relevant for the technical information to be provided, but which is placed on the market or put into service by the same manufacturer, importer or authorised representative as another model with a different model identifier;

“final moisture content” means for household washer-dryers the amount of moisture contained in the load at the end of the drying cycle;

“guarantee” means any undertaking by the retailer or a manufacturer to the consumer to—

(a) reimburse the price paid; or

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- (b) replace, repair or handle the household washing machine and the household washer-dryer in any way,

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

“model identifier” means the code, usually alphanumeric, which distinguishes a specific product model from other models with the same trade mark or the same manufacturer’s, importer’s or authorised representative’s name;

“multi-drum household washing machine” means a household washing machine equipped with more than one drum, whether in separate units or in the same casing;

“multi-drum household washer-dryer” means a household washer-dryer equipped with more than one drum, whether in separate units or in the same casing;

“network” means a communication infrastructure with a topology of links and an architecture that includes physical components, organisational principles, communication procedures and formats (protocols);

“networked standby” means a condition in which the household washing machine or washer-dryer is able to resume a function by way of a remotely initiated trigger from a network connection;

“off mode” (“P_o”) means a condition in which the household washing machine or the household washer-dryer is connected to the mains and is not providing any function, including—

- (a) conditions providing only an indication of off mode;
- (b) conditions providing only functionalities intended to ensure electromagnetic compatibility pursuant Electromagnetic Compatibility Regulations 2016;

“professional repairer” means a person who provides services of repair and professional maintenance of household washing machines or of household washer-dryers;

“programme” means a series of operations that are pre-defined and which are declared by the manufacturer, importer or authorised representative as suitable for washing, drying or continuously washing and drying certain types of textile;

“programme duration” (“t_w”) means the length of time beginning with the initiation of the programme selected, excluding any user programmed delay, until the end of the programme is indicated and the user has access to the load;

“rated capacity” means the maximum mass in kilograms stated by the manufacturer, importer or authorised representative at 0.5 kg intervals of dry textiles of a particular type, which can be treated in one washing cycle of a household washing machine, or in one complete cycle of a household washer-dryer respectively, on the selected programme, when loaded in accordance with the manufacturer’s, importer’s or authorised representative’s instructions;

“rated drying capacity” means the maximum mass in kilograms stated by the manufacturer, importer or authorised representative at 0.5 kg intervals of dry textiles of a particular type, which can be treated in one drying cycle of a household washer-dryer on the selected programme, when loaded in accordance with the manufacturer’s, importer’s or authorised representative’s instructions;

“rated washing capacity” means the maximum mass in kilograms stated by the manufacturer, importer or authorised representative at 0.5 kg intervals of dry textiles of a particular type, which can be treated in one washing cycle of a household washing machine, or in one washing cycle of a household washer-dryer respectively, on the selected programme, when loaded in accordance with the manufacturer’s, importer’s or authorised representative’s instructions;

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“remaining moisture content” means for household washing machines and for the washing cycle of household washer-dryers, the amount of moisture contained in the load at the end of the washing cycle;

“rinsing effectiveness” means the concentration of the residual content of linear alkylbenzene sulfonate (“LAS”) in the treated textiles after the washing cycle of a household washing machine or of a household washer-dryer (“IR”), or after the complete cycle of a household washer-dryer (“JR”), expressed in gram per kilogram of dry textile;

“spare part” means a separate part that can replace a part with the same or similar function in a product;

“standard cycle energy consumption” (“SCE”) means the energy consumption taken as a reference as a function of the rated capacity of a household washing machine or of a household washer-dryer, expressed in kilowatt hours per cycle;

“standby mode” (“P_{sm}”) means a condition where the household washing machine or the household washer-dryer is connected to the mains, and provides only one or more of the following functions, which may persist for an indefinite time—

- (a) reactivation function, or reactivation function and a mere indication of enabled reactivation function;
- (b) reactivation function through a connection to a network;
- (c) information or status display;
- (d) detection function for emergency measures;

“wash and dry” means the name of the complete cycle of a household washer-dryer, which consists of the eco 40-60 programme for the washing cycle, and of a drying cycle achieving cupboard dry status;

“washing cycle” means a complete washing process as defined by a selected programme, consisting of a series of different operations including washing, rinsing, and spinning;

“washing efficiency index” means the ratio of the washing efficiency of the washing cycle of a household washing machine or of a household washer-dryer (“I_w”), or of the complete cycle of a household washer-dryer (“J_w”), to the washing efficiency of a reference household washing machine;

“weighted energy consumption” in relation to washing machines (“E_w”) means the weighted average of the energy consumption of the washing cycle of a household washing machine or a household washer-dryer for the eco 40-60 programme, expressed in kilowatt hours per cycle, at—

- (a) rated washing capacity;
- (b) half of the rated washing capacity; and
- (c) one quarter of the rated washing capacity;

“weighted energy consumption” in relation to washer-dryers (“E_{WD}”) means the weighted average of the energy consumption of the household washer-dryer for the wash and dry cycle at rated capacity and at half of the rated capacity, expressed in kilowatt hours per cycle;

“weighted water consumption” in relation to the washing cycle of a household washing machine or of a household washer-dryer (“W_w”) means the weighted average of the water consumption of the washing cycle for the eco 40-60 programme at—

- (a) rated washing capacity;
- (b) half of the rated washing capacity; and
- (c) one quarter of the rated washing capacity,

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expressed in litres per cycle;

“weighted water consumption” in relation to the wash and dry cycle of a household washer-dryer (“W_{WD}”) means the weighted average of the water consumption of the wash and dry cycle at rated capacity and at half of the rated capacity, expressed in litres per cycle;

“wrinkle guard function” means an operation of the household washing machine or of the household washer-dryer after completion of a programme to prevent excessive wrinkle building in the laundry.

(2) Paragraphs 2 to 16, 19(3)(a) and (c) and (5)(a) and (g) of this Schedule do not apply to—

- (a) washing machines with a rated capacity lower than 2 kg; or
- (b) washer-dryers with a rated washing capacity lower than 2 kg.