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 (Text with EEA relevance)

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

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to 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[(1)], and in particular Article 10 thereof,

Whereas:

(1) Directive 2010/30/EU requires the Commission to adopt delegated acts as regards the labelling of energy-related products that offer significant potential for energy savings and present a wide disparity in performance levels with equivalent functionality.

(2) The energy used by electric ovens accounts for a significant part of total energy demand in the Union. In addition to the energy efficiency improvements already achieved, the scope for further reducing the energy consumption of these appliances is substantial.

(3) Provisions for the energy labelling of household electric ovens were established by Commission Directive 2002/40/EC of 8 May 2002 implementing Council Directive 92/75/EEC with regard to energy labelling of household electric ovens[(2)].

(4) Technological development in the field of domestic cooking appliances has been rapid in recent years. The ecodesign preparatory studies showed that domestic gas ovens and range hoods show significant potential for energy savings. In order to ensure that the energy labels provide dynamic incentives for suppliers to further improve the energy efficiency of these appliances and to accelerate market transformation towards energy-efficient technologies, Directive 2002/40/EC should be repealed and new provisions should be laid down.

(5) The provisions of this Regulation should apply to domestic electric and gas ovens, including when incorporated into cookers, and to domestic electric range hoods.

(6) This Regulation should introduce a revised energy efficiency scale from A^{+++} to D for all ovens concerned and a new energy efficiency scale from A to G with a '+' added on at the top of the scale every two years until the A+++ class has been reached for

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domestic range hoods, these further classes should be added to accelerate the market penetration of high-efficiency appliances.

(7) The combined effect of the provisions set out in this Regulation, and in Commission Regulation (EU) No 66/2014[(3)] on the ecodesign requirements for domestic ovens, hobs and range hoods is expected to result in annual primary energy savings of 27 PJ/a in 2020, increasing up to 60 PJ/a by 2030.

(8) The sound power level of a domestic range hood can be an important consideration for end-users. Information on sound power levels should be included on the labels of domestic range hoods, to enable end-users to make an informed decision.

(9) The information provided on the respective labels should be obtained through reliable, accurate and reproducible calculation and measurement methods that take into account the recognised state-of-the-art calculation and measurement methods including, where available, harmonised standards adopted by the European standardisation organisations, as listed in Annex I to Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation[(4)].

(10) This Regulation should specify a uniform design and content for the labelling of domestic ovens, including when incorporated into cookers, and domestic electric range hoods.

(11) This Regulation should specify requirements as to the technical documentation and the fiche for domestic ovens, including when incorporated into cookers, and domestic electric range hoods, also when used for non-domestic purposes.

(12) This Regulation should specify requirements as to the information to be provided for any form of distance selling, advertising and technical promotional material of domestic ovens (including when incorporated into cookers) and domestic electric range hoods, also when used for non-domestic purposes.

(13) It is appropriate to provide for a review of the provisions of this Regulation taking into account technological progress, and in particular the effectiveness and the appropriateness of the approach followed for the determination of the domestic ovens energy efficiency classes,

HAS ADOPTED THIS REGULATION:

Article 1

Subject matter and scope

1 This Regulation establishes requirements for the labelling and the provision of supplementary product information for domestic electric and gas ovens (including when incorporated into cookers) and for domestic electric range hoods, including when sold for non-domestic purposes.

2 This Regulation shall not apply to:

a ovens that use energy sources other than electricity or gas;

b ovens which offer a ‘microwave heating’ function;

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c small ovens;
d portable ovens;
e heat storage ovens;
f ovens which are heated with steam as a primary heating function;
g ovens designed for use only with gases of the 'third family' (propane and butane).

Article 2

Definitions

In addition to the definitions set out in Article 2 of Directive 2010/30/EU, the following definitions shall apply for the purposes of this Regulation:

(1) 'oven' means an appliance or part of an appliance which incorporates one or more cavities using electricity and/or gas in which food is prepared by use of a conventional or fan-forced mode;

(2) 'cavity' means the enclosed compartment in which the temperature can be controlled for preparation of food;

(3) 'multi-cavity oven' means an oven with two or more cavities, each of which is heated separately;

(4) 'small oven' means an oven where all cavities have a width and depth of less than 250 mm or a height less than 120 mm;

(5) 'portable oven' means an oven with a product mass of less than 18 kilograms, provided it is not designed for built-in installations;

(6) 'microwave heating' means heating of food using electromagnetic energy;

(7) 'conventional mode' means the operation mode of an oven only using natural convection for circulation of heated air inside the cavity of the oven;

(8) 'fan-forced mode' means a mode of an oven when a built-in fan circulates heated air inside the cavity of the oven;

(9) 'cycle' means the period of heating a standardised load in a cavity of an oven under defined conditions;

(10) 'cooker' means an appliance consisting of an oven and a hob using gas or electricity;

(11) 'operation mode' means the status of an oven during use;

(12) 'heat source' means the main energy form for heating an oven;

(13) 'range hood' means an appliance, operated by a motor which it controls, intended to collect contaminated air from above a hob, or which includes a downdraft system intended for installation adjacent to cooking ranges, hobs and similar cooking products, that draws vapour down into an internal exhaust duct;

(14) 'automatic functioning mode during the cooking period' means a condition in which the air flow of the range hood during the cooking period is automatically controlled through sensor(s), including as regards humidity, temperature, etc.;

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(15) 'fully automatic range hood' means a range hood in which the air flow and/or other functions are automatically controlled through sensor(s) during 24 hours including the cooking period;

(16) 'best efficiency point' (BEP) means the range hood operating point with maximum fluid dynamic efficiency (FDE_{hood});

(17) 'lighting efficiency' (LE_{hood}) means the ratio between the average illumination of the lighting system of the domestic range hood and the power of the lighting system in lux/W;

(18) 'grease filtering efficiency' (GFE_{hood}) means the relative share of grease retained within the range hood grease filters;

(19) 'off mode' means a condition in which the appliance is connected to the mains power source but is not providing any function or only provides an indication of off mode condition, or only provides functionalities intended to ensure electromagnetic compatibility pursuant to Directive 2004/108/EC of the European Parliament and of the Council[5];

(20) 'standby mode' means a condition where the appliance is connected to the mains power source, depends on energy input from the mains power source to work as intended and provides only reactivation function, or reactivation function and only an indication of enabled reactivation function, and/or information or status display which may persist for an indefinite time;

(21) 'reactivation function' means a function facilitating the activation of other modes, including the active mode, by remote switch including remote control, internal sensor, or timer to a condition providing additional functions, including the main function;

(22) 'information or status display' means a continuous function providing information or indicating the status of the equipment on a display, including clocks;

(23) 'end-user' means a consumer buying or expected to buy a product;

(24) 'point of sale' means a location where appliances are displayed and/or offered for sale or hire;

(25) 'equivalent model' means a model placed on the market with the same technical parameters as another model placed on the market under a different commercial code number by the same manufacturer or importer.

Article 3

Responsibilities of suppliers and timetable

Suppliers shall ensure that:

(1) as regards labels, fiches and technical documentation

(a) for domestic ovens:

(i) each domestic oven is supplied with (a) printed label(s) containing information in the format set out in point 1 of Annex III for each cavity of the oven;

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(ii) a product fiche, as set out in point A of Annex IV, is made available for domestic ovens placed on the market;

(iii) the technical documentation, as set out in point A of Annex V, is made available on request to the authorities of the Member States;

(iv) any advertisement for a specific model of domestic oven contains the energy efficiency class, if the advertisement discloses energy-related or price information;

(v) any technical promotional material concerning a specific model of domestic oven which describes its specific technical parameters includes the energy efficiency class of that model;

(vi) an electronic label in the format and containing the information set out in point 1 of Annex III is made available to dealers for each cavity of each domestic oven model;

(vii) an electronic product fiche as set out in point A of Annex IV is made available to dealers for each domestic oven model;

(b) for domestic range hoods:

(i) each domestic range hood is supplied with a printed label containing information in the format set out in point 2 of Annex III;

(ii) a product fiche, as set out in point B of Annex IV, is made available for domestic range hoods placed on the market;

(iii) the technical documentation as set out in point B of Annex V, is made available on request to the authorities of the Member States;

(iv) any advertisement for a specific model of domestic range hood contains the energy efficiency class, if the advertisement discloses energy-related or price information;

(v) any technical promotional material concerning a specific model of domestic range hood which describes its specific technical parameters includes the energy efficiency class of that model;

(vi) an electronic label in the format and containing the information set out in point 2 of Annex III is made available to dealers for each domestic range hood model;

(vii) an electronic product fiche as set out in point B of Annex IV is made available to dealers for each domestic range hood model;

(2) as regards efficiency classes:

(a) for domestic ovens, the energy efficiency class of the cavity of the oven shall be determined in accordance with point 1 of Annex I, and point 1 of Annex II;

(b) for domestic range hoods:

(i) the energy efficiency classes shall be determined in accordance with point 2(a) of Annex I and point 2.1 of Annex II;