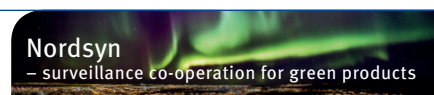




Content of Technical Documentation to provide to market surveillance authorities



NORDSYN SEPTEMBER 2015

Domestic range hoods are covered by ecodesign requirements according to Regulation (EU) No 66/2014 and energy labelling requirements according to Regulation (EU) No 65/2014. The requirements apply to domestic range hoods as described in Article 1 and 2 of the above mentioned Regulations. The documentation shall be produced before the product is placed on the market. The technical documentation shall be sufficient to enable assessment of the conformity of the product with the requirements. In this respect it is important that test reports are included in the technical documentation.

Domestic range hoods

This guide presents the technical documentation that you have to provide if the market surveillance authorities ask for it. There are however other information requirements and requirements on web-information that you always need to fulfil according to the regulations.

Technical documentation for domestic range hoods

Demands	How to comply
Name and address of supplier	Company name and complete address.
General description	Description of the model so that it is easily identified and distinguished from other models (model name and number, size etc.) and a list of equivalent models, if relevant.
List of applied standards	Applied measurement standards (harmonised standards and/or other technical standards and/or specifications).
Identification and signature of the person empowered to bind the supplier	Name and signature of the person responsible for the product.
Copy of calculation Apply to both ecodesign and energy labelling	A copy of calculations set out in Regulation Annex II.
Product information and technical parameters Apply only to ecodesign	<p>Model information Models where the information in the technical documentation is obtained by calculation on the basis of another domestic oven, details of such calculations and of tests undertaken by suppliers to verify the accuracy of the calculations. Furthermore a list of all other equivalent domestic ovens where the information is obtained on the same basis.</p> <p>Total environmental impact Information relevant to users in order to reduce total environmental impact (e.g. energy use) of the cooking process.</p> <p>Disassembly and dismantling Information relevant for non-destructive disassembly for maintenance purposes and information relevant for dismantling, in particular in relation to the motor, if applicable, and any batteries, recycling, recovery and disposal at end-of-life.</p>



Technical documentation for domestic range hoods

Demands	How to comply	
Product information and technical parameters Apply only to ecodesign	Technical parameters Energy consumption and other technical parameters set out in Regulation Annex II Table 6.	
Measured and calculated parameters Apply only to energy labelling	Measured and calculated parameters <ul style="list-style-type: none"> • Energy Efficiency Index (EEI_{hood}). ← • Energy Efficiency class, as defined in Table 2 of Regulation Annex I. • Annual Energy Consumption (AEC_{hood}) in kWh/a. • Time increase factor (f). • Fluid Dynamic Efficiency (FDE_{hood}). • Fluid Dynamic Efficiency class, as defined in Table 3 of Regulation Annex I. ← • Measured flow rate of the domestic range hood at the best efficiency point (Q_{BEP}) in m³/h. • Measured value of the static pressure difference of the domestic range hood at the best efficiency point (P_{BEP}) in Pa. • Measured value of the electric power input of the domestic range hood at the best efficiency point (W_{BEP}) in Watt. • Average illumination of the lighting system on the cooking surface (E_{middle}) in lux • Nominal power consumption of the lighting system on the cooking surface (W_L) in Watt. • Measured value of the Lighting Efficiency (LE_{hood}), in lux/Watt. • Lighting Efficiency class, as defined in Table 4 of Regulation Annex I. ← • Measured value of the Grease Filtering Efficiency (GFE_{hood}). • Grease Filtering Efficiency class, as defined in Table 5 of Regulation Annex I. ← • Off mode power consumption (P_o) in Watt, if applicable. • Standby mode power consumption (P_s) in Watt, if applicable. • Airborne acoustical A-weighted sound power emissions at minimum and maximum speed available in normal use in dB. • Airborne acoustical A-weighted sound power emissions at intensive or boost setting, in dB, if present. • Air flow values of the domestic range hood at minimum and maximum speed available in normal use, in m³/h. • Air flow value of the domestic range hood at intensive or boost setting, in m³/h, if present. 	<p>The Energy Efficiency Index shall not exceed the limit for the declared Energy class in Regulation Annex I.</p> <p>The Fluid Dynamic Efficiency shall not exceed the limit for the declared Fluid Dynamic Efficiency class in Regulation Annex I.</p> <p>The Lighting Efficiency shall not exceed the limit for the declared Lighting Efficiency class in Regulation Annex I.</p> <p>The Grease Filtering Efficiency shall not exceed the limit for the declared Grease Filtering Efficiency class in Regulation Annex I.</p>
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.		
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.		
Equivalent product means a product model placed on the market with the same technical and performance characteristics, as another product placed on the market under a different commercial name by the same manufacturer.	Result of calculations Result of calculations performed in accordance with Regulation Annex II.	<p><i>This guide presents the contents of the Regulations and is addressed to manufacturers, importers and others interested. The guide is not a substitution for the Regulations, and in any case of doubt, the Regulations are applicable. This guide is not legally binding as a binding interpretation can only be made by the EU court.</i></p>
		<p>Nordic Council of Ministers Store Strandstræde 18 DK-1255 Copenhagen K Phone +45 33 96 02 00 Fax +45 33 96 02 02 www.norden.org</p>