

Necessary content of Technical Documentation

Heat pumps and electric boilers including combination heaters

Heat pumps and electric boilers are covered by ecodesign requirements according to Regulation (EU) No 813/2013 and energy labelling requirements according to Regulation (EU) No 811/2013.

The requirements apply to heat pumps and electric boilers 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.

Technical documentation for heat pumps and electric boilers	
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 (model name and number, size etc.).
List of applied standards	Applied measurement standards (harmonised standards and/or other standards).
Identification and signature of the person empowered to bind the supplier	Name and signature of the person responsible for the product.
Calculations and precautions Apply to both ecodesign and energy labelling	<p><u>Models where the data is obtained from another product model</u></p> <p>For heat pump space heaters and heat pump combination heaters, where the information relating to a specific model with combined indoor and outdoor units is based on calculation or extrapolation from other combinations, state the details of such calculations or extrapolations, including details of the mathematical model for calculations and measurements.</p> <p><u>Specific precautions</u></p> <p>State any specific precautions that should be taken when heater is assembled, installed or maintained.</p>
Technical parameters Apply only to energy labelling	<p><u>For electric boilers and combination heaters</u></p> <p>Technical parameters set out in Regulation Annex V Table 7.</p> <p><u>For heat pump space heaters, and heat pump combination heaters</u></p> <p>Technical parameters set out in Regulation Annex V Table 8.</p>
Technical parameters and product information Apply only to ecodesign	<p><u>For electric boilers and combination heaters</u></p> <p>Technical parameters set out in Regulation Annex II Table 1.</p> <p><u>For heat pump space heaters, and heat pump combination heaters</u></p> <p>Technical parameters set out in Regulation Annex II Table 2.</p>

Please be aware that Table 7 and 8 in the energy labelling Regulation are not identical to Table 1 and 2 in the ecodesign Regulation.

To be continued on the next page

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Demands	How to comply
	<p>Production information</p> <ul style="list-style-type: none"> • For heat generators designed for heaters, and heater housings, state their characteristics, requirements for assembly so it complies with ecodesign requirement, and where appropriate the list of combinations recommended by the supplier. • Information relevant for disassembly, recycling and/or disposal at end-of-life.

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.

COMMISSION REGULATION (EU) No 813/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device