

## Necessary content of Technical Documentation

# Circulators

## Glandless standalone circulators and glandless circulators integrated in products

Glandless standalone circulators and glandless circulators integrated in products are covered by ecodesign requirements according to Regulation (EC) No 641/2009 and (EU) No 622/2012 amending (EC) No 641/2009.

The requirements only apply to circulators as described in Article 1 and 2 of Regulation (EU) No 622/2012.

The documentation shall be produced before the circulator is placed on the market.

The technical documentation shall be sufficient to enable assessment of the conformity of the circulator with the requirements. In this respect it is important that test reports are included in the technical documentation.

### Technical documentation for glandless standalone circulators and glandless circulators integrated in products

Demands	How to comply
<b>Name and address of supplier</b>	Company name and complete address.
<b>General description</b>	Description of the model so that it is easily identified (model name and number, size etc.).
<b>List of applied standards</b>	Applied measurement standards (harmonised standards and/or other standards).
<b>Identification and signature of the person empowered to bind the supplier</b>	Name and signature of the person responsible for the product.
<b>Energy efficiency</b>	<p><b>Standalone circulators</b></p> <p>From 1st January 2013: The energy efficiency index (EEI) of standalone circulators shall be indicated as 'EEI ≤ 0,[xx]'.</p> <p><b>Circulators integrated in products</b></p> <p>From 1st January 2015: The energy efficiency index (EEI) for circulators integrated in products shall be indicated as 'EEI ≤ 0,[xx]'.</p>
<b>Circulators for drinking water</b>	The following information shall be provided: 'This circulator is suitable for drinking water only'.
<b>Copy of information</b>	Copy of information that shall be public available on the manufacturers website (according to Regulation 622/2012/EU Annex point 2, 1).

The EEI shall comply with the minimum energy efficiency requirements set out in the Regulation Annex I point 1.

The information must among other things include information concerning disassembly, recycling, or disposal at end-of-life, and information on how to install, use and maintain the circulator in order to minimise its environmental impact.

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 (EC) No 641/2009 of 22 July 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for glandless standalone circulators and glandless circulators integrated in products

COMMISSION REGULATION (EU) No 622/2012 of 11 July 2012 amending Regulation (EC) No 641/2009 with regard to ecodesign requirements for glandless standalone circulators and glandless circulators integrated in products