Super Efficient Energy Rating Label: Clothes dryers

November 2015

Clothes dryers are regulated for energy efficiency in Australia and New Zealand. If you manufacture, import, or supply clothes dryers, it is important to understand your legal obligations.

**Legislative framework for Energy Efficiency Labelling**

Clothes dryers are one of the oldest categories of products to be regulated for energy efficiency in Australia and New Zealand. Clothes dryers have been required to carry an energy label since 1989. In October 2012, a single piece of Australian Government legislation, the *Greenhouse and Energy Minimum Standards (GEMS) Act 2012* (Act), replaced the various State and Territory laws that had previously been used to implement energy efficiency labelling. The new Act sets out participation requirements as well as a range of offences for non-compliance.

A key change from the previous State and Territory laws is the extension of coverage to include both the offer to supply and the commercial use of regulated products. If you purchase regulated clothes dryers overseas and import them for your own commercial use they must still comply with the law, even though the supply\(^1\) event occurred outside Australia.

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\(^1\) See section 14 of the Act for the full range of transaction types that are considered ‘supply’.

**Specific requirements for clothes dryers**

In Australia, regulatory requirements for clothes dryers are set under the *Greenhouse and Energy Minimum Standards (Rotary Clothes Dryers) Determination 2015* (Determination). The Determination specifies what products are covered, and incorporates requirements for GEMS level requirements testing from the relevant Australian/New Zealand Standard by reference.

**What products are covered**

The clothes dryers covered by the Determination are rotary clothes dryers that are ordinarily supplied and used for personal, domestic or household use, and which use a control mechanism. All products that fall within this definition are covered.

Please refer to subsection 5(1) and 5(2) of the Determination for full details of the specified characteristics for rotary clothes dryers.

**GEMS level Requirements**

GEMS level requirements are similar to Minimum Energy Performance Standards in that they set a limit on the energy use of an appliance. The GEMS level requirements for clothes dryers is set out in clause 4.4 of AS.NZS 2442.1:1996.

Labelling requirements

The GEMS labelling requirements for clothes dryers are those set out in section 2, 5 and Appendix B of AS/NZS 2442.2:2000 with the following modifications:

- Part 1 of Schedule 2 of the Determination applies instead of subclause 1.5.10 and clause 2.8 of AS/NZS 2442.2:2000.

Where a star rating of 7 stars or more is derived from the star rating index, the labelling requirements are either:

- the labelling requirements specified in sections 2, 5 and Appendix B of AS/NZS 2442.2:2000 as if the star rating were deemed to be six stars; or
- the requirements specified in Part 2 of Schedule 2 of the Determination (the Super-Efficiency Label).

From November 2015, manufacturers, importers and suppliers of clothes dryers in Australia will be able to display a 10 star rating label on appliances that exceed the previous label that was limited to a six star rating.

See page 4 below for example labels.

Testing requirements

The testing requirements for clothes dryers are specified in sections 2 and 4 of AS/NZS 2442.2:2000, with modifications to the test requirement outlined in sections 7(3) and 7(4) of the Determination.

Registration

In Australia, all regulated clothes dryers must be registered before being offered for supply or used commercially.

A test report may be required to be submitted as part of the registration process. To streamline compliance checks it is recommended that an electronic copy of the test report be uploaded when making a registration application.

More information on registering clothes dryers is available at:


You can also obtain a copy of the Suppliers User Guide at:


Monitoring and Enforcement

The E3 Compliance Program incorporates a range of compliance activities including the national check-testing program and retail surveillance. Check-testing aims to ensure the compliance of products with energy efficiency regulations. It also provides the community and other stakeholders with information that demonstrates that the overall efficiency goals of the program are being met and that those suppliers not meeting their responsibilities are identified and sanctioned. Regular check-testing is undertaken on a range of domestic and commercial product types. Results of previous check-testing and surveillance activity and information on the E3 compliance program are available at:


For more detailed information go to:

Submitting an application:
www.energyrating.gov.au/suppliers/registration

On-line registration instructions:

The standards are available from SAI Global or Standards New Zealand:
www.saiglobal.com
www.standards.co.nz

Purchase IEC Standards:
www.saiglobal.com

The Determination:
The information in this document is provided as guidance only. This document has been
developed to help registrants of distribution transformers better understand their
responsibilities under the legislative framework in Australia. For registrants of products in
Australia, this document should be read in conjunction with the *Greenhouse and Energy
Changes to legislation may affect the information in this document. Ultimately, persons are
responsible for determining their obligations under the law, and for applying the law to their
individual circumstances. This document does not constitute legal advice and is not a
substitute for independent professional advice.
Sample super efficient energy rating labels for clothes dryers

Clothes dryer with 7 star label