

# Refrigerated Display Cabinets



## Information Sheet



(Image shown is for illustration purposes only)

Refrigerated display cabinets sold or hired in New Zealand must, by law, comply with [Minimum Energy Performance Standards \(MEPS\)](#). This document outlines the requirements and how to meet them if you import or manufacture refrigerated display cabinets in New Zealand.

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This document is intended as a guide only, please refer to the regulations and applicable standards.

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## What do I need to do to comply with law?

Importers and manufacturers of refrigerated display cabinets are required to:

[Step-1](#) ensure each refrigerated display cabinet model has been tested to AS 1731.1 to 13:2003 and meets or exceeds the minimum energy performance levels in AS 1731.14:2003

[Step-2](#) register each refrigerated display cabinet model through the Energy Rating website.

[Step-3](#) provide EECA with product sales data each year.

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## Why have MEPS for refrigerated display cabinets?

Minimum Energy Performance Standards (MEPS) improve the efficiency of refrigerated display cabinets saving on running costs and reducing greenhouse gas emissions over the life of the product.

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## Which refrigerated display cabinets are included?

MEPS covers refrigerated display cabinets (fridges and freezers) used for the sale or display of food products including beverages and includes:

- both remote and self-contained units, and
- products which are sold to the residential market but could be used in a commercial setting.

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**Which refrigerated display cabinets are excluded?**

MEPS do not apply to: refrigerated vending machines, ice-makers, cabinets intended for use in catering (such as refrigerated storage cabinets) and similar non-retail applications.

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**Which standards and regulations apply?**

AS 1731.14:2003: Refrigerated display cabinets—Part 14: Minimum energy performance standard (MEPS) requirements.

AS 1731.1 to13:2003: Refrigerated display cabinets (testing and other requirements).

Energy Efficiency (Energy Using Products) Regulations 2002: <http://www.legislation.govt.nz/regulation/public/2002/0009/1/atest/DLM108730.html#DLM109302>

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**What are MEPS requirements for refrigerated display cabinets?**

The MEPS level is dependent on the cabinet classification and is the maximum allowable energy consumption of the model when tested to AS 1731.(1-13):2003, expressed as the Total Energy Consumption (TEC) per 24 hours divided by the Total Display Area (TDA) (Units: kWh/day/m<sup>2</sup>).

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## How do I register a refrigerated display cabinet on the Energy Rating website?

If the refrigerated display cabinet you are about to register is already registered you are not required to register it.

To check, search for the model using the Energy Rating database:

[reg.energyrating.gov.au/comparator/product-types](http://reg.energyrating.gov.au/comparator/product-types)

If it is not already registered, download our quick start guide at:

[www.eeca.govt.nz/resource/online-product-registration-guide](http://www.eeca.govt.nz/resource/online-product-registration-guide)

If you haven't used the [energyrating.gov.au](http://energyrating.gov.au) website before, follow these instructions:

**Step 1** open the registration accounts page: [reg.energyrating.gov.au/accounts/register](http://reg.energyrating.gov.au/accounts/register). Apply for an account (normally processed in 24 hours, but may take up to a week).

**Step 2** once your account has been created you will receive an email confirming your account has been created and you can log in.

**Step 3** create an applicant if your organisation has not registered products in the past. If you create an applicant this is normally processed in 24 hours but may take up to a week. If your organisation has registered products in past then the Authorizing Officer must invite you to join the applicant. If this is not possible then you can contact the Energy Rating Team for assistance, using the 'contact us' tab in the E3 system.

**Step 4** once you are part of an applicant, create a new product registration (you will need a test report that clearly states the Standard the test report meets).

**Step 5** select 'Refrigerated Cabinet (RC)'.

**Step 6** follow the steps until all fields are completed, and then submit it to the regulator.

**Step 7** after submission, you will be e-mailed a Registration ID. Record this as you will need it to provide sales data each year. The product is not registered until it has been approved by the Regulator (normally processed in 24 hours, but may take up to a week).

If the product's model and/or brand is different on the test report when compared to what you sell the product as (model and brand on application), then you will also need to upload a declaration from the manufacturer stating that the product being registered is the same as the product in the test report.

To register in New Zealand the applicant must be based in New Zealand with New Zealand contact details.

An Applicant is defined as the company or organisation submitting product registration applications to the regulatory authorities.

**Note:** The 'Help' tab in the E3 registration system is full of useful videos and tutorials for registering your products.

**Note:** If you need any assistance during this process, use the 'Contact Us' tab in the E3 registration system or contact EECA: [compliance@eeca.govt.nz](mailto:compliance@eeca.govt.nz)

**Note:** A range of fridge/freezer models, manufactured in multiple styles, may be registered as a product "family" if the family definition (as follows) is met.

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## What is a family of models?

A range of refrigerated display cabinets may be registered under a single registration if they have the same brand, have identical energy performance characteristics which MEPS and is assessed on, and rely on the same test report for purposes of registration.

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## What information do I need to provide to EECA each year and how do I do it?

Importers and manufacturers are required, by law ([regulations here](#)), to provide statistical information on sales data annually to EECA. This data is provided through our online tool and is kept confidential.

Data needs to be submitted every year by 1 August, for the period 1 April to 31 March. For example, data from 1 April 2015 to 31 March 2016 must be received by 1 August 2016. The information is submitted through the EECA website (between 1 April and 1 August) where you need to:

**Step 1** request a user account at: [www.eeca.govt.nz/webform/request-user-account](http://www.eeca.govt.nz/webform/request-user-account). Normally processed in 24 hours but may take up to a week.

**Step 2** once your account has been set up you will receive an email and can log in at: <https://www.eeca.govt.nz/Security/login>

**Step 3** when logged in follow the links and instructions for the EECA sales data tool.

**Step 4** enter your product data - you will need the product's Registration ID number - the following information is required for each registration ID (model):

- Sales in New Zealand between 1 April and 31 March for the previous year,
- If you are still selling that particular product.

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## What if I want to import refrigerated display cabinets and sell them in both Australia and New Zealand?

This information sheet applies to New Zealand only. If you wish to import and sell a refrigerated display cabinet in both Australia and New Zealand then the product must be registered in Australia (**unless the product is manufactured in New Zealand, then it may be registered in New Zealand**). The refrigerated display cabinet needs to meet the MEPS requirements outlined by the Greenhouse Energy Emission Standard (GEMS) Determinations. Information on the GEMS Determinations can be found here: <https://www.legislation.gov.au/Details/F2019L01067>

## Where do I get additional information?

More information about regulated products and how to meet your legal obligations can be found at [www.eeca.govt.nz/product-standards](http://www.eeca.govt.nz/product-standards).

There is also information on the Energy Rating website at [www.energyrating.gov.au](http://www.energyrating.gov.au).

If you have any questions, please email us at [compliance@eeca.govt.nz](mailto:compliance@eeca.govt.nz), or phone EECA on 0800 358 676.