



WHO REGULATES THIS PROGRAMME?

In New Zealand, the Energy Efficiency and Conservation Authority (EECA) is responsible for administering Energy Rating Labels and Minimum Energy Performance Standards.

EECA works with the Australian regulators in maintaining the integrity of the programme via a joint check testing regime – verifying product claims.

WHO IS EECA?

EECA is the Crown entity responsible for encouraging, supporting and promoting the uptake of energy efficiency initiatives and renewable energy.

For more information about EECA's Energy Efficiency Products Programme or our other activities visit www.eeca.govt.nz.



COMMERCIAL REFRIGERATORS

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Energy efficiency regulations: Commercial Refrigerators

JUNE 2006

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Commercial Refrigerators

AN INVESTMENT IN AN EFFICIENT REFRIGERATED DISPLAY CABINET IS ONE WITH A STEADY RETURN – LOWER POWER BILLS RESULTING IN A BETTER BOTTOM LINE.

There are 80,000 to 100,000 refrigerated display cabinets in use today in supermarkets, cafés and restaurants, services stations, food outlets and the corner dairy, consuming over \$85 million a year in electricity – at a significant cost to a very competitive food industry.

The government introduced minimum energy performance standards (MEPS) for refrigerated display cabinets in October 2004. The goal of the regulations is to remove the most energy inefficient models from the market.

The regulations are designed to achieve this goal by setting a minimum energy performance standard (MEPS), hence we ensure that the least efficient models don't enter our market. That means a refrigerated display cabinet is not allowed to use more than a prescribed amount of energy within 24 hours.

WHAT PRODUCTS ARE COVERED?

The regulations cover the energy performance of both remote and self-contained refrigerated display cabinets, primarily used in retail applications for the display and storage of frozen and chilled food.

The regulations do not apply to refrigerated vending machines, cabinets intended for use in catering and similar non-retail applications.

HOW CAN I CHECK A REFRIGERATED DISPLAY CABINET IS ENERGY EFFICIENT?

Choosing an efficient model can reduce your power bill for years to come. Models that meet the minimum energy performance levels are listed on the website www.energyrating.gov.au.

The five minute quality check you can't afford to miss.

To check on a model click:

- Search and compare appliances
- Commercial refrigeration
- Select Brand

WHAT IS ENERGY EFFICIENCY?

It's all about doing more with the same amount of energy, or doing the same amount with less energy.

Energy efficiency is increasingly important around the world, because power is often difficult and expensive to generate. Here in New Zealand, we face issues with the best ways to increase power supply to meet fast-rising demand.

By being more energy efficient as a nation, we will minimise the need to generate more power.

MEPS is important for all businesses with refrigeration costs.

By choosing products which have met MEPS, those in the industry can easily make their businesses more energy efficient, without sacrificing product performance.

THE REGULATIONS

The Energy Efficiency (Energy Using Products) Regulations 2002 places obligations on importers and manufacturers to only sell refrigerated display cabinets that comply with the appropriate Standard.

MINIMUM ENERGY PERFORMANCE STANDARDS (MEPS)

MEPS require refrigerated display cabinets to meet specified minimum energy performance levels when tested under standard conditions. If you are an importer or manufacturer you must ensure that your product is registered on www.energyrating.gov.au.

** Registering a product in New Zealand is slightly different to Australia, as we charge no fee and do not always require a sample label or sample test report.*

