

Revised heat pump and fridge and freezer labelling



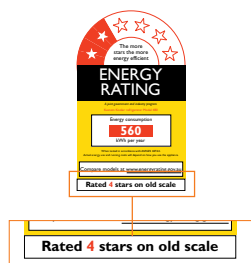
New energy rating labels for heat pumps/air conditioners and fridges and freezers are being phased in. It means that for some time, there will be a mix of old and new labels in shops – here’s what you need to know about the change.

Adjustment to Energy Rating Labels

The efficiency of fridges and freezers, and heat pumps/air conditioners, has improved a lot over recent years. The new label’s star rating has been adjusted to reflect that shift.

Star ratings on the new labels for fridges and heat pumps have been **dialed back by about two stars**. For example, a six-star model on the old label will be about a four-star model on the new label.

The new labels may make new models appear less efficient than similar older models, though it is not necessarily the case. To help with the transition, new labels can include a caption stating the model’s old star rating.



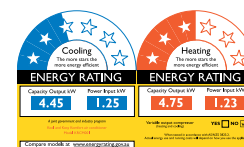
Comparing labels on fridges and freezers

Star ratings are not the only way to compare efficiency between different fridge and freezer models. These labels also have an annual energy consumption figure.

EECA recommends using the annual energy consumption figure on the energy rating label to help compare similar products. The lower the energy consumption, the more efficient the model is.

Side-by-side heat pump/air conditioner labels

The new energy rating label for heat pumps/air conditioners has heating and cooling side-by-side (the old label combines them).



New energy rating label for heat pump/air conditioners.

The new label makes it easier to compare the heating and cooling performance between models. The red stars are for heating efficiency, and the blue stars are for cooling efficiency.

New ‘Crown’ for super efficient models



Technology is improving every year. In 2010 you may see a ‘crown’ label on super energy efficient models of fridges and freezers, and heat pumps/ air conditioners, which goes up to ten stars. Models that exceed the six-star energy rating can use the crown to show a higher rating.

ENERGY STAR® – the mark of energy efficiency



The ENERGY STAR mark is only awarded to the most energy efficient heat pumps and fridges on the market. Because some heat pumps struggle to keep up at 0-5°C, when they are more prone to icing up, ENERGY STAR now also includes a requirement for qualified heat pumps to perform in this temperature range.