

★ HOW TO READ the new energy rating label for air conditioners

The energy rating label helps you to decide which appliances to buy, by telling you if they suit your needs and how efficient they are.

The new energy rating label tells you:

- how efficient an air conditioner is, depending on where you live
- how much cooling and heating it can provide
- how much electricity it uses
- how loud it is.

COMPARE AND WIN:

You can use the information on the new energy rating label to compare appliances and see which one will be right for you.



This tells you how much **cooling** the air conditioner can provide.

This example tells you that if the temperature outside is hot (35 °C), then the appliance can provide 4 kilowatts (kW) of cooling. Size is critical. You should get professional advice or use an online tool to work out the size that will suit your space – taking into account the area, insulation, windows and shading. Using the correctly sized appliance will make your cooling more efficient and affordable.

COMPARE AND WIN:

The number should suit the space you are trying to cool.



This tells you how much **heating** the air conditioner can provide.

This example tells you that if the temperature outside is cold (7 °C), then the appliance can provide 5.5 kilowatts (kW) of heating, and if the temperature outside is very cold (2 °C), then the appliance can provide 8.8 kW of heating.

Size is critical. You should get professional advice or use an online tool to work out the size that will suit your space – taking into account the area, insulation, windows and shading. Using the correctly sized appliance will make your heating more efficient and affordable.

COMPARE AND WIN:

The number should suit the space you are trying to heat.

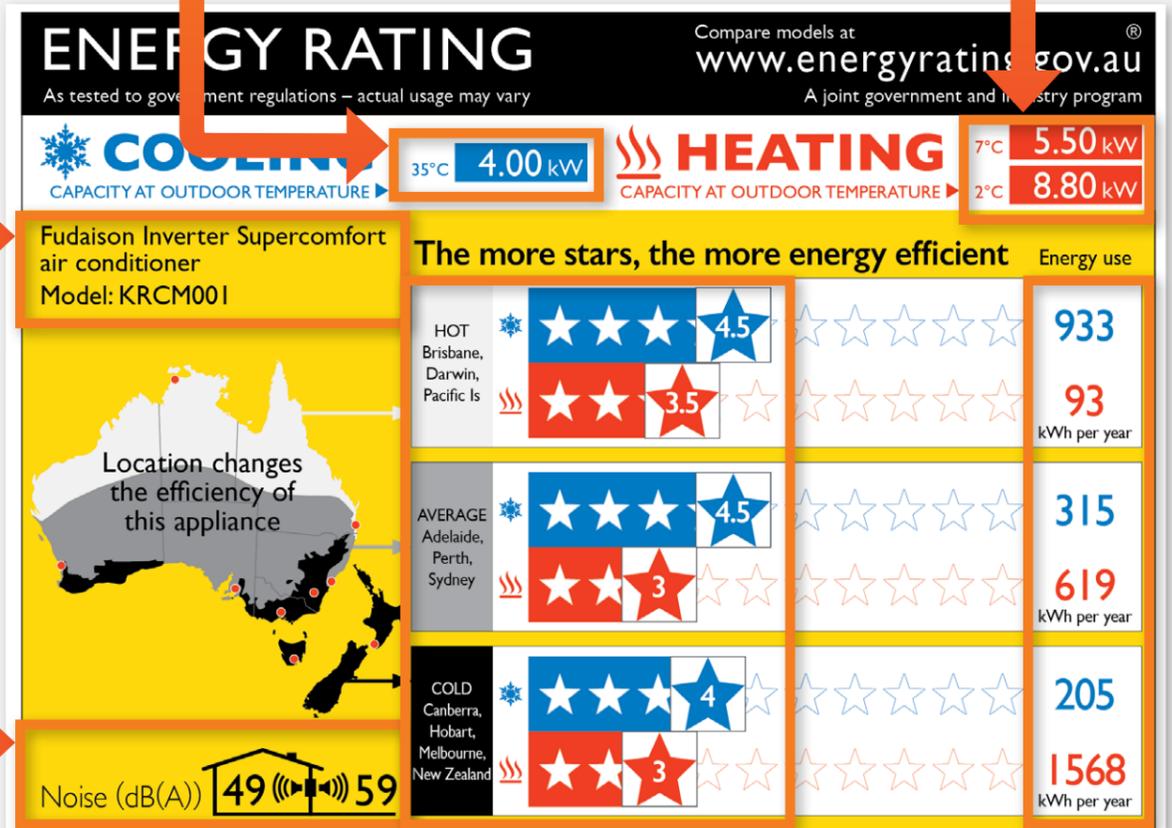
This is the name and model of the air conditioner, so you can be sure you are looking at the right information for the right appliance.

This tells you how **loud** the air conditioner will be when it is running.

The number inside the house is how loud it will be inside the home, and the number outside the house is how loud it will be near the outside unit.

COMPARE AND WIN:

Lower numbers are better.



There are three bands of ratings, for Hot, Average and Cold areas in Australia and New Zealand. Use the map to see which area you live in, and so which band you should use.



For example, if you live in Melbourne you are within a black area, which is 'Cold'. You should read the **black Cold ratings**.

If you live in Brisbane, you are within a white area, which is 'Hot'. You should read the white Hot ratings.

If you live in Sydney, you are within a grey area, which is 'Average'. You should read the grey Average ratings.

This tells you how **efficient** the air conditioner is.

The blue stars show you how efficient it is at cooling, the red stars show you how efficient it is at heating.

This tells you how much **electricity** the air conditioner will use each year for cooling and heating.

The lower the kWh used, the lower the cost to run the appliance. If you know your electricity tariff, you can multiply it by these figures to estimate running costs.

COMPARE AND WIN:

Lower numbers are better.

COMPARE AND WIN: **Higher numbers are better.**