

Cooling

Smarter
Choice®

Save energy, water
and money

Choosing the wrong air conditioner
could cost you \$1,000*



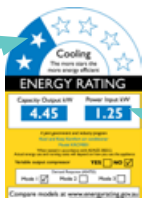
Cut your air conditioner running costs by 10% with every extra star.

Every extra star on the energy rating label can save you around 10 per cent on the running costs of an air conditioner. You could save a further 10 to 20 per cent by setting the thermostat between 23 and 26 °C.

Compare star ratings

- Use the star ratings at the top of the energy label to compare the efficiency of different models. The cooling star rating is shown in the blue crescent. Every extra energy star cuts running costs by 10 per cent.
- For air conditioners with the same star rating and capacity output, use the number in the blue “Power Input” box in the middle of the label to compare power consumption.
- The lower the score, the less money you will waste.

When comparing similar sized products look for more stars and save money.



The lower the power input consumption score, the less electricity the appliance uses, and the cheaper it will be to run.

Stop wasting money on running costs

- Fans are much cheaper to run than air conditioners.
- Air conditioners come in both cooling-only and reverse-cycle models which provide both heating and cooling.
- Seek professional advice to make sure you get an air conditioner with the right cooling capacity output for the area you will be cooling.
- Look for inverter models as they're quieter to run and give additional energy savings.

- Consider replacing air conditioners that are over ten years old with new efficient models. Older units can be costly to maintain and use more electricity.

Cooling running costs

Suitable cooler type	Energy star rating	Annual cost*
Small room – 10 square metres		
Electric split system air conditioner 3 kW output	★★★	\$75
Portable or ceiling fan	★★★★	\$65
Portable or ceiling fan	N/A	\$12
Medium room – 35 square metres		
Electric split system air conditioner 5.5 kW output	★★	\$165
Portable or ceiling fan	★★★	\$149
Portable or ceiling fan	N/A	\$12
Large area – 60 square metres		
Electric split system air conditioner 8 kW output	★★★	\$216
Portable or ceiling fans (2)	★★★★	\$194
Portable or ceiling fans (2)	N/A	\$24
Whole house – 166 square metres		
Ducted air conditioning 20 kW (not zoned)	★★	\$674
Evaporative cooling 16 kW	★★	\$633
Portable or ceiling fans (4)	N/A	\$240
Portable or ceiling fans (4)	N/A	\$48

Approximate annual running costs, based on 500 hours usage at 65% capacity. NSW household electricity prices as at July 2013.

* Running costs based on a 1 star vs 3.5 star rated air conditioner with a power output of approx 5 kW and used in cooling mode for 500 hours per year for ten years. To compare running costs visit smarterchoicecalculator.com.au



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Contact details

For more information:

- ask your retailer or
- call Environment Line on 1300 361 967 or
- visit environment.nsw.gov.au/smarterchoice

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