

Cooling

Save around 10% on running costs and take a further 15% off with thermostat settings



Smarter
Choice

Save energy, water and money



Reduce your air conditioner running costs by around 25% – it's your choice.



Buy to save in the long run

- 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 band. The more stars the more you'll save on your cooling costs.
- 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 number the better. See www.energyrating.gov.au
- Seek professional advice to make sure you get an air conditioner that is the right size for the area you'll be cooling.
- Refrigerative air conditioners come in both cooling-only and reverse-cycle models which provide both heating and cooling.
- Look for inverter models as they're quieter to run and give additional energy savings.

How to use your air conditioner

- Set the thermostat between 24°C and 26°C for cooling. Every degree lower in summer will increase running costs by around 10%.
- Use the economy setting if your system has one.
- Keep the sun's heat out by closing curtains and external blinds during the day.
- Close windows and doors to areas being cooled when the refrigerative air conditioner is running.
- When the air conditioner is switched off and it's cooler outside, open doors and windows to let the cool air in.
- Insulate your home to keep the heat out in summer and in during winter.
- Dress to suit the weather conditions.
- Regularly service your air conditioner.

Running costs

Suitable Cooler Type	Energy Rating	Annual Cost*
Small Room 10 square metres		
Electric split system air conditioner 2.5 kW output	★★★	\$34
	★★★★★	\$27
Portable or ceiling fan	N/A	\$5
Medium Room 35 square metres		
Electric split system air conditioner 5.5 kW output	★★	\$86
	★★★	\$74
Portable or ceiling fan	N/A	\$5
Large Area 60 square metres		
Electric split system air conditioner 8 kW output	★★	\$125
	★★★	\$108
2 Portable or ceiling fans	N/A	\$10
Whole House 166 square metres		
Ducted air conditioning 20 kW (not zoned)	Standard Efficiency	\$383
	High Efficiency	\$349
Ducted air conditioning 20 kW (zoned)	Standard Efficiency	\$287
	High Efficiency	\$262
Evaporative cooling 16 kW	Standard	\$54
	Inverter	\$37
4 Portable or ceiling fans	N/A	\$20

*Approximate cost per annum, based on 300 hours usage and a 60% duty cycle for air conditioners. Based on electricity tariff of 28 cents/kWh.

More information

Ask your retailer, phone 1300 363 744 or visit www.sustainability.vic.gov.au/smarterchoice