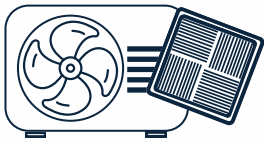
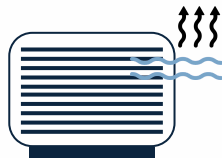
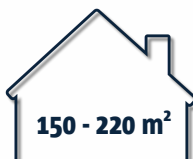
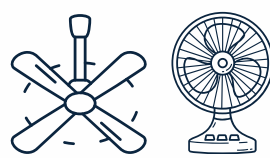


Heating and Cooling Running Costs

These running cost estimates indicate the approximate cost of using the appliance, based on average usage and current energy prices. Calculations are based on the following rates: Flat Rate - 41c/kWh; ToU Rates - Peak 50c/kWh, Shoulder 23c/kWh, Off-Peak 32c/kWh

Type of system	Hourly running costs*		Works best in
Ducted reverse cycle 	Flat rate Heating 14kW \$1.41/hr Cooling 14kW \$1.52/hr	Time of Use (ToU) peak: \$1.70/hr shoulder: 78 cents/hr off-peak: \$1.11/hr peak: \$1.84/hr shoulder: 84 cents/hr off-peak: \$1.19 cents/hr	Room area / size  150 - 220 m²
Split system reverse cycle Heating & cooling combined 	Flat rate 2.5 kW 9 - 12 cents/hr 4 kW 16 - 26 cents/hr 7 kW 43 cents/hr	Time of Use (ToU) peak: 11 - 14 cents/hr shoulder: 5 - 7 cents/hr off-peak: 7 - 9 cents/hr peak: 19 - 31 cents/hr shoulder: 9 - 14 cents/hr off-peak: 13 - 20 cents/hr peak: 52 cents/hr shoulder: 24 cents/hr off-peak: 34 cents/hr	Room area / size  12m²  30m²  60m²
Evaporative reverse cycle 	Flat rate Standard ducted 25 cents/hr Inverter ducted 14 cents/hr	Time of Use (ToU) peak: 30 cents/hr shoulder: 14 cents/hr off-peak: 19 cents/hr peak: 17 cents/hr shoulder: 8 cents/hr off-peak: 11 cents/hr	Room area / size  150 - 220 m²
Plug in portable heaters Electric bar heater, heated blanket 	Flat rate Radiant heater 1kW 41 cents/hr Portable heater 2.4 kW 99 cents/hr Heated blanket/rug 6 cents/hr	Time of Use (ToU) peak: 50 cents/hr shoulder: 23 cents/hr off-peak: 32 cents/hr peak: \$1.20 /hr shoulder: 55 cents/hr off-peak: 78 cents/hr peak: 7 cents/hr shoulder: 3 cents/hr off-peak: 5 cents/hr	Room area / size  1-2 people or a small room
Ceiling and portable fans 	Flat rate 2 cents/hr	Time of Use (ToU) peak: 2 cents/hr shoulder: 1 cent/hr off-peak: 2 cents/hr	Room area / size  1-4 people or a medium room

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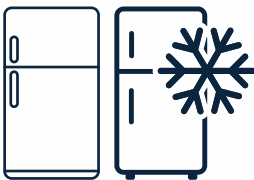
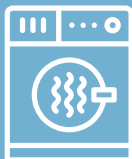
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Empowering South Australia

Home Appliances Running Costs

These running cost estimates indicate the approximate cost of using the appliance, based on average usage and current energy prices. Calculations are based on the following rates: Flat Rate - 41c/kWh; ToU Rates - Peak 50c/kWh, Shoulder 23c/kWh, Off-Peak 32c/kWh

Household appliance	Hourly running costs*	
Fridge/Freezer Upright 6 stars 	Flat rate	Time of Use (ToU)
	330 Litres 1 cents/hr	peak: 2 cents/hr shoulder: 1 cents/hr off-peak: 1 cents/hr
	515 Litres 2 cents/hr	peak: 2 cents/hr shoulder: 1 cents/hr off-peak: 1 cents/hr
Dishwasher 	Flat rate	Time of Use (ToU)
	16 place settings 18 cents/hr	peak: 22 cents/hr shoulder: 10 cents/hr off-peak: 14 cents/hr
Washing Machine Front loader 	Flat rate	Time of Use (ToU)
	Costs calculated from assumption of 5 uses per week on eco cycle using cold water	
	8kg 41 cents/day	peak: 49 cents shoulder: 23 cents off-peak: 32 cents
	10kg 43 cents/day	peak: 52 cents shoulder: 24 cents off-peak: 34 cents
Vented dryer 	Flat rate	Time of Use (ToU)
	Cost calculated from assumption of 1 use per week year round	
	8kg \$3.74/day	peak: \$4.51 shoulder: \$2.07 off-peak: \$2.93
	10kg \$4.71/day	peak: \$5.68 shoulder: \$2.61 off-peak: \$3.69
Heat pump / condenser dryer 	Flat rate	Time of Use (ToU)
	Cost calculated per wash, assuming 1 use per week year round	
	8kg \$1.07/day	peak: \$1.29 shoulder: 59 cents off-peak: 84 cents
	10kg \$1.24/day	peak: \$1.50 shoulder: 69 cents off-peak: 97 cents

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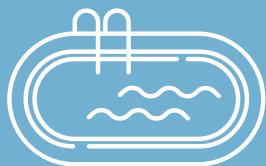
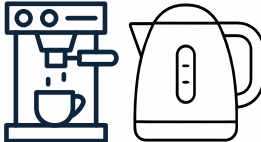
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Household appliance	Hourly running costs*		
Television  Did you know: Plasma TVs use between 3-5 times more power as LED TVs	Flat rate	Time of Use (ToU)	
	40 inch	2 cents/hr	peak: 2 cents/hr shoulder: 1 cent/hr off-peak: 1 cent/hr
	65 inch	4 cents/hr	peak: 5 cents/hr shoulder: 2 cents/hr off-peak: 3 cents/hr
	75 inch	6 cents/hr	peak: 7 cents/hr shoulder: 3 cents/hr off-peak: 4 cents/hr
Swimming pool pump 	Flat rate	Time of Use (ToU)	
	single speed 1.2kW	50 cents/hr	peak: 60 cents/hr shoulder: 27 cents/hr off-peak: 39 cents/hr
	variable speed Low Eco mode setting	12 cents/hr	peak: 14 cents/hr shoulder: 6 cents/hr off-peak: 9 cents/hr
Gaming consoles, computers and devices 	Flat rate	Time of Use (ToU)	
	playstation/nintendo	8 cents/hr	peak: 10 cents/hr shoulder: 5 cents/hr off-peak: 6 cents/hr
	laptop computer	3 cents/hr	peak: 4 cents/hr shoulder: 2 cents/hr off-peak: 3 cents/hr
	desktop computer	8 cents/hr	peak: 10 cents/hr shoulder: 5 cents/hr off-peak: 6 cents/hr
Cooking appliances 	Flat rate	Time of Use (ToU)	
	Oven	\$1.03 /hr	peak: \$1.25/hr shoulder: 57 cents/hr off-peak: 81 cents/hr
	Air Fryer	66 cents/hr	peak: 80 cents/hr shoulder: 37 cents/hr off-peak: 52 cents/hr
	Microwave	41 cents/hr	peak: 50 cents/hr shoulder: 23 cents/hr off-peak: 32 cents/hr
Kitchen appliances 	Flat rate	Time of Use (ToU)	
	Kettle	2 cents/cup	peak: 2 cents/cup shoulder: 1 cents/cup off-peak: 2 cents/cup
	Coffee pod machine	4 cents/cup	peak: 5 cents/cup shoulder: 2 cents/cup off-peak: 3 cents/cup
	Toastie machine	8 cents/toastie	peak: 10 cents/toastie shoulder: 4 cents/toastie off-peak: 6 cents/toastie

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Appliance not listed?

No problem!

You can calculate its running cost in a few easy steps.



scan me!

<https://www.sa.gov.au/topics/energy-and-environment/using-saving-energy/calculate-running-costs>

1. Open link to running cost calculator on your computer, tablet or smart phone
2. Find the energy rating label on your appliance
HINT: it will be a number with a W, watt or kW behind it. For example 10w, or 2400watts.
3. Find out how much you pay for electricity
HINT: it will be cents per kilowatt hour shown on your electricity bill. For example 37c.
4. Fill in the form on the webpage, estimate the daily or quarterly running cost.

2. Model SG620
230-240V ~ 50Hz 1850-2000W
Patented Reg Design Applied
Made in China
DO NOT IMMERSE IN ANY LIQUID

Model: KOT500
230-240V~50Hz
1100-1200W
Q00194
Made in China 139

4. List the details below for as many appliances as you would like.

Appliance	Power rating (watts)	Usage per day (hours / mins)	Daily running cost	Quarterly running cost
eg hairdryer	1200	0 1		

Add another appliance



Expert level:

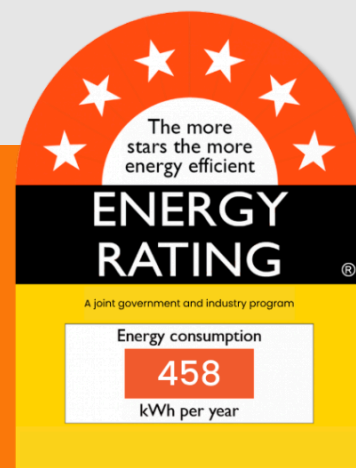
Use this calculator to compare similar appliances so you know which one is the most efficient. A good example is a plug in heater compared to a split system air conditioner, or a halogen light globe compared to a LED light globe.

Understand Energy Ratings

Energy efficient appliances are must cheaper to run and, over time, will cost you less. With many modern appliances, you can find out their star rating and running cost by:

1. finding their model number
2. entering it into the energy rating calculator.

energyrating.gov.au/consumer-information/understand-energy-rating-label



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