Undercarpet Running Costs

warmtech
Underfloor Heating

Area	Size	Wattage	Coverage area	Cost per day @ 6 hrs a day	Cost per month
Bedroom	small	250 - 500 watts	1.0sqm to 3.0sqm	39c - 78c	$ 12.00 – 24.00
		500 - 750 watts	3.0sqm to 5.0sqm	78c - $ 1.17	$ 24.00 – 36.00
Bedroom, Study, Media room	medium	750 -1000 watts	5.0sqm to 9.0sqm	$ 1.17 – 1.56	$ 37.00 - 49.00
		1000 -1500 watts	9.0sqm to 15.0sqm	$ 1.56 - 2.34	$ 49.00 - $ 73.00
Bedroom, Dining room, Living room, Rumpus, Family room	large	1500 -2000 watts	15.0sqm to 20.0sqm	$ 2.34 – 3.12	$ 73.00 – 97.00

- The above calculation is based @ 26c/kwatt/hr (ref Ausgrid Network Energy Price list – Residential tariff EA025 – Effective 1/07/12 to 30/6/13).

- We have assumed that the heating is 'ON' for 6 hours a day (3 hours in the morning and 3 hours at night).

- Cost per month has been calculated @ 31 days per month.

- Every 1°C reduction in the temperature setting of your thermostat will result in a 5% – 8% reduction in power usage and cost over 24 hours.

- The calculation of running costs can only be approximate. The actual cost will depend on a number of considerations – user preferences, temperature and switch-on time setpoints, cost of energy etc.