

Undertile Running Costs



warmtech

Underfloor Heating

Bathroom	Size	Wattage	Coverage area	Cost per day @ 6 hrs a day	Cost per month
	small	300 - 400 watts	1.0sqm to 3.0sqm	47c - 62c	\$ 15.00 - 19.00
	medium	500 - 650 watts	3.0sqm to 5.0sqm	78c - \$ 1.00	\$ 24.00 - 32.00
	large	800 -1250 watts	5.0sqm to 9.0sqm	\$ 1.25 - 1.95	\$ 39.00 - 60.50
Kitchen	Size	Wattage	Coverage area	Cost per day	Cost per month
	small	800 - 1000 watts	5.0sqm to 7.5sqm	\$ 1.25 - 1.56	\$ 39.00 - 49.00
	medium	1000 - 1250 watts	6.0sqm to 9.0sqm	\$ 1.56 - 1.95	\$ 49.00 - 60.50
	large	1500 - 1800 watts	9.0sqm to 13.5sqm	\$ 2.34 - 2.81	\$ 73.00 - 87.00
Lounge	Size	Wattage	Coverage area	Cost per day	Cost per month
	small	1500 - 1800 watts	9.0sqm to 13.5sqm	\$ 2.34 - 2.81	\$ 73.00 - 87.00
	medium	2000 - 2500 watts	13.5.0sqm to 20.0sqm	\$ 3.12 - 3.90	\$ 97.00 - 121.00
	large	2500 - 3000 watts	16.0sqm to 24.0sqm	\$ 3.90 - 4.68	\$ 121.00 - 145.00

- 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.