

Figure 1. Comparison among short-wave infrared heaters, natural gas heaters and LPG heaters in South Australia

	Cost basis for calculation (\$)	Commercial Ceramic NG heater with deflector	Heliosa 66 2000W infrared heater	Mushroom Patio Heater	Heliosa 44 2000W patio infrared heater
Nominal area heated m ²		20	20	10	15
Capital cost (including GST)		2867	690	199	570
Install Hours (est.)		2	1	0	1
Install cost (per hour)		150	150	150	150
Install cost (based on 1 unit)		300	150	0	150
Usage per hour (MJ/per hour)		42	-	38.5	-
Usage per hour (kWh)		-	2	-	2
Hourly running cost (\$)					
Electric	0.361 p/kWhr	-	0.72	-	0.72
Natural Gas	0.049 p/MJ	2.06	-	-	-
LPG (9kg bottle)	0.057 p/MJ	-	-	2.18	-
Annual Running cost (\$)					
Electric	0.361 p/kWhr	-	236.16	-	236.16
Natural Gas	0.049 p/MJ	674.3	-	-	-
LPG (9kg bottle)	0.057 p/MJ	-	-	713	-
Portable - number of refills	-	-	-	28	-
Summary					
Year 1		3841.3	1076.16	912	956.16
Year 2		674.3	236.16	713	236.16
Year 3		674.3	236.16	713	236.16
Notes					
				9kg gas bottle has 441MJ	

*Our comparisons have been based on South Australia costs as of January 2023 from the average usage rates of leading retailers, both gas and electricity.

Want to customize a heating layout plan for your space?

Get in touch with us via email at infraredheating@sbhsolutions.com.au or call (08) 7122 1114, and our team will help you to find out the best solutions.

Want to know more about our infrared heater via practical applications?

Please access our [case studies](#) to learn more about Heliosa infrared heater use in stylish homes & hospitality venues. You can [experience our heaters at a location near you](#).

