

## Energy Savings Comparison with traditional heating systems

The figures in the below table are based on maintaining the normal heating temperature of your room at 22 degrees Celsius for 9 months of the year 24 hours a day.

Type of Heating System Employed	Heating Area, m <sup>2</sup>	Power Usage per month	Cost per month	Cost per heating season (Sept-May / 9months)	Savings per heating season (Sept-May / 9months)	Savings per heating season (Sept-May / 9months)
Electrical	100	3,000 Kw	€ 450	€4,050	80%	€3,240
Heating Oil	100	648 Litres	€ 337	€3,033	73%	€2,223
Gas	100	400 m <sup>3</sup>	€ 296	€2,664	69%	€1,854
<b>Infrared Heating Panels</b>	<b>100</b>	<b>600 Kw</b>	<b>€ 90</b>	<b>€810</b>	-	-

**A rate of €0.15 per Kw is used for electrical usage**  
**A rate of € 0.52 per Litre is used for Heating Oil usage**  
**A rate of €0.74 per m3 is used for gas usage**

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