

# Energy Consumption Comparison Sterling

## EXAMPLE 1



	Storage Heater	Sun Ray Radiator
<b>Dining &amp; Living room</b>		
Dining & Living Room 18m <sup>2</sup>	4250w	1800w
Total consumption per system type	4250	1800
Kw cost per hour <sup>1</sup>	£0.07613	£0.17131
Total consumption per day	£2.26	£1.85
<b>TOTAL COST PER MONTH</b>	<b>£67.94</b>	<b>£55.50</b>

**18.3% Saving Using a Sun Ray Thermal Radiator**

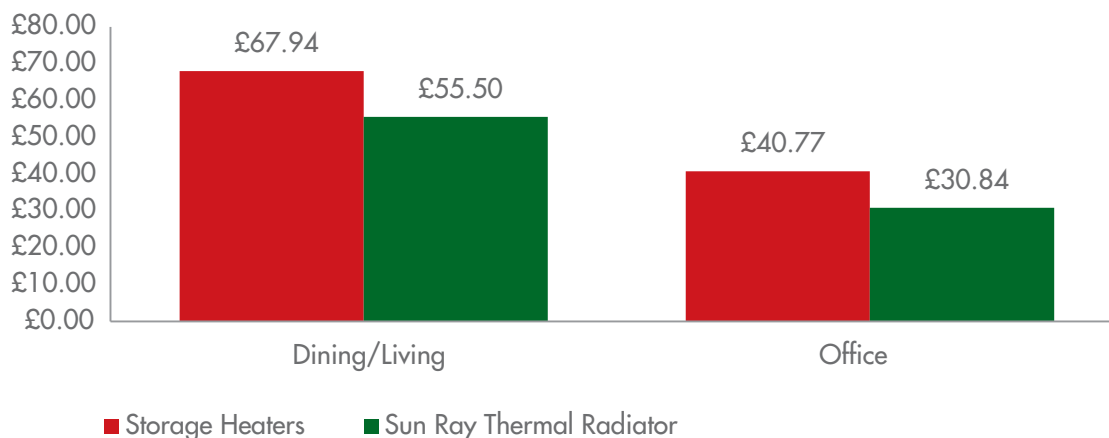
## EXAMPLE 2



	Storage Heater	Sun Ray Radiator
<b>Office</b>		
Office 9m <sup>2</sup>	2550w	1000w
Total consumption per system type	2550	1000
Kw cost per hour	£0.07613	£0.17131
Total consumption per day	£1.36	£1.03
<b>TOTAL COST PER MONTH</b>	<b>£40.77</b>	<b>£30.84</b>

**32% Saving Using a Sun Ray Thermal Radiator**

The above figures are based on a 7 hour heating cycle using electricity on the night rate for the storage heater. The Thermal Radiator is used 6 hours per day, 2 in the morning and 4 in the Evening on the standard day rate. The Calculation does not take into account the additional requirement for boost heating in the evening for the storage type heaters. Heaters are sized based on standard Sun Ray sizing metrics.



<sup>1</sup> Day(0.17131) Night rate(0.07613) on the British Gas Clear & Simple Economy7 Plan. Standing charge not included