

# **Our Infrared Heating Matrix**

## **Infrared Heating Requirement**

	Size m2	Cost Variables Panel Wattage	Price per KWh Daily rate		0.28 0.40	
Room (Example)			Hours usage per day - variable	Heating days p.a - variable	Base Cost per annum	
Room 1 (WC / En-suite)	2 - 5	175	1	210	10.29	
Room 2 (Bathroom)	4 - 8	320	1	210	18.82	
Room 3 (Bedroom)	8 - 12	520	1	210	30.58	
Room 4 (Living room)	11 - 19	700	5	210	205.80	
Room 5 (Kitchen / diner)	16 - 24	1000	5	210	294.00	

### Heating costs calculation =

### Hours per day x Heating days x (Wattage/1000) x Price KWh

#### Plus

Daily standing charge x 365

### NOTES

1. We have shown WC/En-suite, Bedroom and Bathroom heating for one hour per day

**2.** We have shown Living Room and Kitchen/Diner being heated for five hours per day. That is an over calculation as both rooms will probably not be used simultaneously.

**3.** The hours usage per day is variable. You can insert your own figures to achieve your personal running costs.

**4.** The hours shown are not necessarily consecutive. When using a thermostat the heat will go on or off as the required temperature is reached, thus extending the period of usage without additional cost.

5. Our Infrared is radiant heat and will start to warm the room within five minutes.

**6.** The latent heat from our Infrared stays within the room for up to one hour after being switched off.

**7.** The base cost per annum shown results from the Intelligent use of our Infrared heating. It only needs to be switched on when a room is being used.

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