

Cost of heating Crisis!

Gas £2800 per year

Infrared £600 per year or less!

We believe there is no point in installing / retrofitting gas boilers or indeed heat pumps when consumers cannot afford the heat produced.

It appears from the recent local Elections that 'Partygate' was not the reason for the poor voting figures for the Conservatives but it was the cost-of-living crisis. Although the crisis is not of the Government making, they were blamed for much higher fuel prices. Fuel prices are governed Internationally not Nationally.

In the circumstances however we have been looking to see if our infrared heating can reduce heating bills to a level that most consumers can afford.

We are very pleased to tell you that we think we can. Please see examples: -

The below calculations are made using this formula –

Hours usage per day x Heating days p.a. x (wattage / 1000) x Price per KWh

The average Price per KWh = £0.28, Standing charge per day = £0.40

These figures may be different depending on where you live within the UK.

1 Bedroom Flat Infrared Annual Heating Bill

Room	m ²	Watts required	Hours usage per day	Heating days p.a.	Base Cost
Living / Kitchen	18.00	700	5.1	210	209.92
Bedroom 1	6.40	320	1.0	210	18.82
Hall	4.00	175	1.0	210	10.29
Shower	3.00	175	0.5	210	5.15
	31	1370			

Cost with smart usage	£244.18
Daily standing charge	£146.00
Total cost per annum	<u>£390.18</u>

2 Bedroom Flat

Infrared Annual Heating Bill

Room	m ²	Watts required	Hours usage per day	Heating days p.a	Base Cost
Living / Kitchen	22.00	1000	5.1	210	299.88
Bedroom 1	12.00	520	1.0	210	30.58
Bedroom 2	7.20	320	1.0	210	18.82
Hall	9.40	520	1.0	210	30.58
Shower	3.84	320	0.5	210	9.41
Outer Hall	4.80	320	1.0	210	18.82
	59	3000			

Cost with smart usage	£408.09
Daily standing charge	£146.00
Total cost per annum	£554.09

A house with 11 rooms

Infrared Annual Heating Bill

Room	Size m2	Wattage	Hours usage per day	Heating	Base Cost £
Kitchen/Dining Room	14.78	700	5.1	210	209.92
Lounge	19.67	1000	1	210	58.80
Utility	3.25	175	0.5	210	5.15
WC	3.58	175	1	210	10.29
Hall	5	175	1	210	10.29
Bedroom 1	14.96	700	1	210	41.16
En-suite 1	6.7	320	0.5	210	9.41
Bedroom 2	11.49	700	1	210	41.16
Bedroom 3	12	700	1	210	41.16
Bathroom	4.55	320	0.5	210	9.41
Landing	5	175	1	210	10.29
	100.98	5140			

Cost with smart usage	£447.04
Daily standing charge	£146.00
Total cost per annum	£593.04

Web: www.infraredreplacinggas.com
Email: david@infraredreplacinggas.com

