

Graph and data transcript – Electric heating running costs

Visual description:

Two bar charts are shown which illustrate the running costs for electric heaters in a house built in 1960 and one built in 1990. On the y axis of each chart is the cost in pounds/£, with the scale ranging from £0 to £1500 on the graph for a house built in 1960 and from £0 to £1000 for a house built in 1990. Each chart provides a comparison between the annual running costs of an electric radiator, a standard storage heater and the Dimplex Quantum storage heater. The electric radiator annual running cost bar is coloured orange, the standard storage bar is green, and the quantum storage bar is blue.

Data description:

The key comparison to make is between the different electric heating types within the same house, rather than comparing the annual running costs of the same heating type between different eras of housing. Therefore, for a house built in 1960 the chart shows an electric radiator has an annual running cost of £1399, a standard storage heater of £985, and a Quantum storage heater of £745. For a house built in 1990, the annual running cost of an electric radiator is £849, a standard storage heater is £575, and a Quantum storage heater is £455.

The reason for this graphic is to show the lower running costs of a Quantum heater compared to either standard storage heaters or electric radiators, and the potential savings a customer can make if they upgrade their electric heating system to the Dimplex Quantum range.