

Heatec Radiators Ltd - Technical information

Radiator Output Guide - Running Costs Comparison next page

Suggested ratings to achieve approx 21°C when -1°C outside:

<u>Room Size</u>	<u>Approx Feet</u>	<u>Old Build</u>	<u>New Build</u>	<u>Conservatory</u>
3m x 2.5m	10ft x 8ft	1000w	550w	1250w
3m x 3m	10ft x 10ft	1250w	750w	1500w
3m x 3.5m	10ft x 11ft	1500w	1000w	1750w
4m x 3m	13ft x 10ft	1750w	1250w	2000w
4m x 3.5m	13ft x 12ft	2000w	1500w	2250w
4m x 4m	13ft x 13ft	2250w	1750w	2500w
4.5m x 4m	15ft x 13ft	2500w	2000w	3000w

These radiator outputs are for guidance purposes only and may vary depending on building construction.

A calculated heat loss is available on request.

Conservatory heating is calculated using a low 'E' Glass, with a height to eaves of 2.1m.

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Running Cost Comparison

Storage Heaters

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Directing Acting - Heatec

Kw Input

Tariff – say 3.5p/kwh

Kw Input

Tariff – say 7.0p/kwh

Assumes 8 hours of constant power demand, no thermostat or timer control.

(correct at time of going to press)

Tariff

1.7kw 3.5p x 1.7kw x 8hrs = 48p

2.55kw 3.5p x 2.55kw x 8hrs = 71p

3.4kw 3.5p x 3.4kw x 8hrs = 95p

Tariff

0.80 – 1.0kw 7p x 0.8kw x 8hrs = 45p

7p x 1.0kw x 8hrs = 56p

1.25 – 1.5kw 7p x 1.25kw x 8hrs = 70p

7p x 1.5kw x 8hrs = 84p

1.75 – 2.0kw 7p x 1.75kw x 8hrs = 98p

7p x 2.0kw x 8hrs = 112p

Features:

Energy supplier charges 8 hours at their discretion.

Coarse mechanical thermostat.

Difficult to adjust to UK weather.

Unightly in appearance.

Features:

With a timer, will only be on when required.

Fine adjustable electronic thermostat.

Quick heat up response when required.

Style options to complement the room.