

Technical specifications

Thermostat

Electronic type, accurate to $\pm 0.2^{\circ}\text{C}$.

Convecter Element

Compact, finned, mineral-filled sheathed type, providing virtually silent operation.

Radiant Element

Encapsulated microwave element fixed to the inside of the front panel, covering the whole fascia.

Thermal cut-out

Two auto reset cut-outs, one for each element. Thermal fuse protection on front element.

Construction

Durable epoxy-polyester powder coated steel casing, with upward-facing grille. Temperature resistant nylon thermoplastic moulded parts.

Colour/Finish

White

Installation

Supplied with metal wall bracket.

Electrical connections

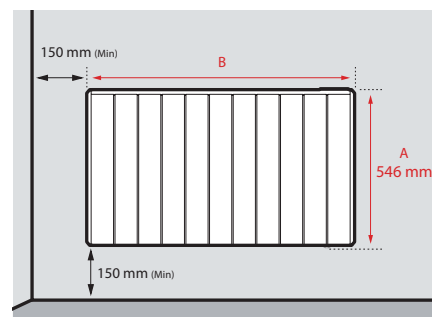
1.0m, 4 core cable (live, neutral, earth, pilot) supplied fitted to each heater.

IP rating

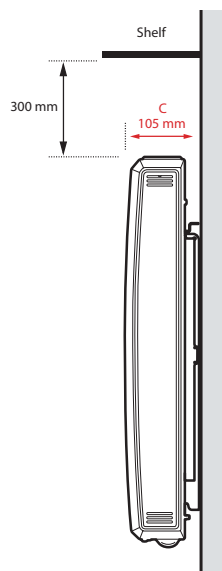
Splashproof IPX4.

Model No.	Loading	Convective element	Radiant element	Height A	Width B	Depth C	Weight
QRAD050	0.5kW	301W	199W	546mm	513mm	105mm	7.1kg
QRAD075	0.75kW	551W	199W	546mm	513mm	105mm	7.1kg
QRAD100	1.0kW	714W	286W	546mm	675mm	105mm	8.7kg
QRAD150	1.5kW	1213W	287W	546mm	756mm	105mm	9.4kg
QRAD200	2.0kW	1660W	340W	546mm	918mm	105mm	11.0kg

Dimensions and minimum clearances



Dimension C and minimum clearances



Q-Rad and Quantum

A perfect partnership

The Q-Rad electric radiator has been designed to operate as a stand-alone heater or as a mixed heating system using Q-Rads in the bedrooms and Quantum off-peak heaters in living areas.

Quantum is the world's most advanced electric space heater. It uses low cost, off-peak energy to provide the most economical electric heating system on the market today, plus it also provides heat only when it's needed – whatever the time of day or night.

Quantum is the culmination of three years' research and development work and builds on the knowledge and expertise we have gained from over 60 years manufacturing efficient, reliable and attractively designed products. Not only has Quantum been designed and developed by our own in-house team of experts, it is also award-winning, scooping the prestigious Electrical Industry Energy & Carbon Saving Award in 2013.

- ✓ Up to **27% cheaper** to run than a standard storage heater system*.
- ✓ Uses low cost, off-peak energy.
- ✓ Incorporates our revolutionary iQ controller† making Quantum highly controllable – yet simple to use.
- ✓ Heat on demand – whatever the user's lifestyle.
- ✓ 10 year warranty†.



Please visit www.dimplex.co.uk/quantum or call us on 0844 879 3587 for a copy of our Quantum brochure.

*Calculated using SAP2012 – the only Government approved energy performance assessment method.
†Patent applied for. Terms and conditions apply. See www.dimplex.co.uk/quantumregistration for details.