

RADiWARM

Radiwarm Economy+ Electric Radiator - Architectural Specification

Company Profile:

We're an independent British company based in Halifax, West Yorkshire and we've been manufacturing and selling water-filled and sand silica-filled electric radiators for almost 20 years. We pride ourselves on our knowledge and enthusiasm and like to think that we leave behind a little bit of Yorkshire warmth wherever we go, or wherever you find our products.

Product Name: Radiwarm Economy+ Electric Radiator

Model Options:

- **Conservatory Models:** EC4100 (1.250kW), EC4120 (1.500kW)
 - **Standard Models:** EV6050 (0.560kW), EV6070 (0.840kW), EV6080 (1.120kW), EV6100 (1.400kW), EV6120 (1.680kW), EV6130 (1.960kW)
 - **Upright Model:** EU1750 (1.600kW)
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Technical Specifications:

- **Heater Type:** Electric, silica-filled for superior heat retention and efficient heat distribution.
 - **Power Supply:** 230V AC, 50Hz (standard UK voltage).
 - **Heating Output:**
 - Conservatory models range from **1.250kW** to **1.500kW**.
 - Standard models range from **0.560kW** to **1.960kW**.
 - Upright model offers **1.600kW** of heating output.
 - **Maximum Amperage:** Varies per model, ranging from **2.3A** to **8.2A**.
 - **Dimensions:**
 - Conservatory Models: Height **390mm**, Depth **73mm**, Length from **972mm** to **1134mm**.
 - Standard Models: Height **565mm**, Depth **73mm**, Length from **486mm** to **1296mm**.
 - Upright Model: Height **1700mm**, Depth **73mm**, Length **486mm**.
 - **Weight:** Ranges from **8kg** (smaller models) to **25.5kg** (upright model).
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- **Energy Efficiency:** Designed to meet **Lot 20** energy efficiency standards for electric heating products, reducing environmental impact and running costs.
- **Maintenance-Free:** Fully sealed unit, eliminating the need for regular maintenance and servicing.
- **Wall Mounting:** Supplied with mounting brackets for easy installation on walls, saving valuable floor space.
- **Finish Options:** Available in **white** or **anthracite grey** finishes, allowing for flexibility in design and compatibility with various interior styles.
- **Controller Options:**
 - **Smart Controller:** Enables remote control via the internet, providing global access for temperature management.
 - **Radio Frequency (RF) Remote Control:** Allows scheduling and programming of daily heating requirements for efficient energy use.
- **Warranty:** Covered by a **5-year warranty** for durability and reliability.

Economy+ Radiator Models - Data Sheet

Conservatory Models:

<u>Model</u>	<u>Height</u>	<u>Length</u>	<u>Depth</u>	<u>Weight</u>	<u>Max Amps</u>	<u>Output</u>
EC4100	390mm	972mm	73mm	12kg	5.2A	1.250kW
EC4120	390mm	1134mm	73mm	15kg	6.3A	1.500kW

Standard Models:

<u>Model</u>	<u>Height</u>	<u>Length</u>	<u>Depth</u>	<u>Weight</u>	<u>Max Amps</u>	<u>Output</u>
EV6050	565mm	486mm	73mm	8kg	2.3A	0.560kW
EV6070	565mm	648mm	73mm	10kg	3.5A	0.840kW
EV6080	565mm	810mm	73mm	12kg	4.7A	1.120kW
EV6100	565mm	972mm	73mm	15kg	5.8A	1.400kW
EV6120	565mm	1134mm	73mm	18kg	7.0A	1.680kW
EV6130	565mm	1296mm	73mm	21kg	8.2A	1.960kW



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Installation and Usage:

- **Plug-and-Play or Hardwiring:** The Economy+ can be plugged directly into any UK standard electrical socket or connected to mains electricity through an electrical spur for permanent installation.
 - **Quick and Easy Installation:** Radiator can be mounted easily with the supplied wall brackets, making it ideal for residential, commercial, and conservatory environments.
 - **Compliance: Lot 20 Compliant,** meeting the latest energy efficiency regulations for electric heating appliances in the UK and EU.
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Application Recommendations:

The **Radiwarm Economy+ Electric Radiator** is ideal for a variety of applications, including:

- Residential homes (living rooms, bedrooms, conservatories).
- Commercial spaces (offices, waiting rooms, retail stores).
- Conservatories and extensions that require supplemental heating.
- Spaces with limited space where wall-mounted units are preferred.

Important Notes:

- **Controller Requirement:** These radiators require either the **Smart Controller system** or the **RF remote control** for operation. Manual control is not available. Please ensure a controller is specified with each radiator.
 - **Consultation Available:** Radiwarm offers assistance in determining the correct model size and number of radiators required for specific room sizes or heating needs. Contact Radiwarm's support team for recommendations.
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Contact Details:

For product details, consultations, or further specifications, please contact Radiwarm at:

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