

Appliance Cost Calculator UK Appliance Running Cost Cheat Sheet

Electricity rate used: 24.67p/kWh

Rate period: 2026-04-01 to 2026-06-30

Formula: $\text{watts} / 1,000 \times \text{hours used} \times \text{pence per kWh} = \text{running cost in pence}$.

Examples:

2,000W heater for 1 hour = 49.34p

1,500W air fryer for 30 minutes = 18.50p

3,000W kettle for 3 minutes = 3.70p

100W electric blanket for 2 hours = 4.93p

Quick checks:

1. Find the wattage label or energy label.
2. Estimate real usage time.
3. Use your own tariff if it differs from the average.
4. Focus first on heating, drying clothes and cooking.

Figures are estimates. Actual prices vary by region, supplier, tariff, payment method and meter type.