

These tables could help you calculate how much your appliances cost to run.

Appliance	Power Rating (Watts)	Cost per hour
Kettle	3000	79p
2 Slice Toaster	1000	26p
Microwave	1000	26p
Oven	2000	53p
One Ring Cooker	1500	37p
Air Fryer	1500	40p
Slow Cooker	200	5p

Appliance	Power Rating (Watts)	Cost per hour
Shower	9000	£2.38
Hair Dryer	2000	53p
Hair Curler	200	5p
Washing Machine	2000	53p
Tumble Dryer	3000	79p
Dish Washer	1300	34p
Vacuum	900	24p

Appliance	Power Rating (Watts)	Cost per hour
TV-LED-52"	120	3p
Computer	200	5p
Printer (Inkjet)	50	1p
Hot Tub (120 Volt)	3500	93p

The costs are based on the regulated Power NI unit of 26.46p at November 2022.

Source: ConsumerCouncil.org.uk, How much do your electrical appliances cost to use. (January 2023)

Appliance	Power Rating (Watts)	Cost per hour
1 Filament Bulb	100	64p
1 Energy Saving Bulb	20	13p
1 LED Bulb	10	6p
Fridge Freezer	1000 - 2000	26p - 53p
American-Style Fridge Freezer	2000 - 4000	53p - £1.06

Appliance	Power Rating (Watts)	Cost per hour
Electric Blanket	200	5p
Immersion heater	3000	79p
Oil Filled Radiator	2000	53p
1 Bar Electric Fire	1200	32p
1 Bar Halogen Heater	400	11p

The tables provide a rough guide as many appliances are only used for minutes and do not run for 1 hour. For a more accurate estimate you can divide the 'cost per hour' by 60. Then multiply by the number of minutes used, for example:

Estimated cost to run kettle: Cost per hour 79p ÷ 60 = 0.0133 (per minute)
 0.0131 x 3 (number of minutes to boil) = 0.04
 Estimated cost to run kettle for 3 minutes is 4p.*



Click the QR code or visit www.consumercouncil.org.uk/policy-research/publications/appliance-running-costs-table to download a free appliance running cost table from The Consumer Council.

*Costs may vary depending on your supplier tariff.