

## RE: 502 ELECTRIC RUNNING COSTS

The cost of running appliances depends on their function and efficiency. Costs listed below are based on an average unit cost of 8.12p per unit of electricity. Prices include VAT at 5%. Some fuel suppliers don't have a standing charge but instead charge for electric used at two different rates, with the first set amount of units used each quarter being charged at a higher rate.

General Appliances	Power Rating (watts)	Cost to run for one hour
Computer console	250	2p
Television	100	0.8p
Video Recorder	110	0.9p
Stereo	100	0.8p
Kettle	2500	20p
Toaster	1000	8p
Iron	1000	8p
Shower	4000 to 7000	32p to 56p
Towel Rail	90 to 200	0.7p to 1.6p
Hair Drier	500 to 1500	4p to 12p
Electric Blankets	35 to 75	0.28p to 0.6p
Extractor Fan	75	0.6p
Vacuum Cleaner	350 to 1000	2.8p to 8p
Heating, Cooking & Lighting	Power Rating (watts)	Cost to run for one hour
3 bar Electric Fire	3000	24p
1 bar Electric Fire	1000	8p
Panel Convector	750 to 3000	6p to 24p
Portable Convector	2000 to 3000	16p to 24p
Fuel Effect Convector	2800	22p
Oil Filled Radiator	500 to 2000	4p to 16p
Fan Heater	2000 to 3000	16p to 24p
Immersion Heater	3000	24p
Cooker - 1 ring	1400	11p
- Oven only	2150	17p
- Oven & rings	11500	93p
Light Bulbs	40 to 150	0.3p to 1.2p
Energy Saving Light Bulb	11 to 20	0.08p to 0.16p
Strip Light	20 to 65	0.16p-0.52p
White Goods	Power Rating (watts)	Cost to run for one hour
Washing Machine	3000	24p
Refrigerator	100 to 150	0.8p to 1.2p
Freezer	150	1.2p
Tumble Drier	2500	20p
Spin Drier	250	2p
Dish Washer	2250	18p
Microwave	600 to 800	4p to 6p
Storage Heating Tariffs	Power Rating (watts)	Cost to run for one hour
Economy-White Meter	1700 to 3340	6p to 12p (3.61p/unit)
Storage Control	1700 to 3340	7p to 14p (4.37p/unit)
Total Heating Total Control	1700 to 3340	7p to 13p (4.1265p/unit)

### Mission Statement

SCARF aims to work through partnership to promote sustainable use of energy, eradicate fuel poverty and create sustainable employment and training opportunities.

### Core Objectives

- + To provide free impartial and accessible energy efficiency advice and information services to help save energy, save cash and help save the environment.
- + To encourage investment in energy efficiency and renewable energy measures and grant take up for property improvements to achieve affordable warmth.
- + To create sustainable employment and training opportunities.

### SCARF Provides

One Stop Energy Advice Shop offers free impartial advice and information:

- + Energy efficiency in the home, business and the community
- + Renewable energy in the home, business and the community
- + Grants for loft and cavity wall insulation
- + Grants for draughtproofing
- + Grants for central heating
- + Grants for renewable energy installations
- + Paying for fuel and fuel suppliers
- + Choice and operation of heating and hot water systems

### SCARF also offers:

- + Home visits
- + Home energy checks
- + Presentations and informal training
- + NVQ and City & Guilds Qualifications

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INVESTOR IN PEOPLE

