

TYPICAL OPERATING COSTS OF ELECTRIC HOUSEHOLD APPLIANCES

Appliance	Typical Wattage	Estimated Hours Used Per Month	Estimated Monthly kWh	Cost Per Month at .095 Per kWh
Air Conditioner (12,000 BTU)	1500	200	300.0	\$28.50
Air Conditioner (36,000 BTU)	4500	200	900.0	\$85.50
Auto Engine Heater	600	40	24.0	\$2.28
Battery Charger (Car)	150	15	2.3	\$0.21
Bug Zapper	40	300	12.0	\$1.14
CD, Tape, Radio, Receiver System	250	60	15.0	\$1.43
Clothes Dryer	5000	17	85.0	\$8.08
Coffee Maker (Auto Drip)	1165	4	4.7	\$0.44
Computer (With Monitor and Printer)	365	75	27.4	\$2.60
Convection Ovens	1500	8	12.0	\$1.14
Dehumidifier (20 Pints, Summer)	450	360	162.0	\$15.39
Dishwasher (Dry Cycle)	1200	25	30.0	\$2.85
Dishwasher (Wash Cycle)	200	25	5.0	\$0.48
Electric Blanket	175	180	31.5	\$2.99
Electric Heat (Baseboard, Furnace, Heat Pump)	<i>Call for a heating estimate</i>			---
Fan (Attic)	400	71	28.4	\$2.70
Fan (Ceiling)	80	150	12.0	\$1.14
Freezer (Automatic Defrost 15 cu.ft.)	440	334	147.0	\$13.96
Freezer (Manual Defrost 15 cu.ft.)	350	292	102.2	\$9.71
Electric Fry Pan	1200	10	12.0	\$1.14
Hair Dryer (Hand Held)	1000	10	10.0	\$0.95
Heat Lamp	250	5	1.3	\$0.12
Heat Tape (30ft., Winter)	180	720	129.6	\$12.31
Heater (Auto Engine, Winter)	1000	90	90.0	\$8.55
Heater (Portable)	1500	40	60.0	\$5.70
Heater (Portable)	1500	360	540.0	\$51.30
Heating System (Warm Air Fan)	312	288	89.9	\$8.54

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Appliance	Typical Wattage	Estimated Hours Used Per Month	Estimated Monthly kWh	Cost Per Month at .095 Per kWh
Humidifier (Winter)	177	230	40.7	\$3.87
Jacuzzi (Maintain Temperature, 2 Person)	1500	93	139.5	\$13.25
Lighting (Incandescent)	75	100	7.5	\$0.71
Lighting (Fluorescent)	40	100	4.0	\$0.38
Lighting (Compact Fluorescent)	18	100	1.8	\$0.17
Lighting (Outside Floor)	120	90	10.8	\$1.03
Microwave Oven	1500	11	16.5	\$1.57
Motor (1 HP)	1000	20	20.0	\$1.90
Range (Oven)	2660	8	21.3	\$2.02
Range (Self Cleaning Cycle)	2500	3	7.5	\$0.71
Refrigerator/Freezer (Frost Free, 17.5 cu.ft.)	450	333	149.9	\$14.24
Satellite Dish (Includes Receiver)	360	183	65.9	\$6.26
Sump Pump (1/2 HP)	500	20	10.0	\$0.95
Television (Color, Solid State)	200	183	36.6	\$3.48
VCR/DVD	21	12	0.3	\$0.02
Washer	512	17	8.7	\$0.83
Waterbed Heater (Queen Size)	375	256	96.0	\$9.12
Water Heater (Quick Recovery)	4500	89	400.5	\$38.05
Water Pump (1/2 HP)	460	41	18.9	\$1.79
These figures are based on average use by a family at an electric rate of .095 per kilowatt				
watts / 1000 x estimated hours/mo = estimated kwh				
estimated kwh x .095 = average monthly cost				