

ELECTRICITY AND HOW YOU USE IT

Listed are the average wattage of some common appliances, and the estimated number of kilowatt-hours (kW.h)* they use in a month. Depending on the size of your family and your appliance use, your electrical consumption could vary from the low to the high end of the monthly kilowatt hour use.

*One kilowatt-hour (kW.h) is 1,000 watts of electricity used in one hour, or the electricity used by one 100 watt light bulb burning for 10 hours.

APPLIANCE	APPROXIMATE AVERAGE WATTAGE	MONTHLY HOURS OF USE	MONTHLY kWh	APPROXIMATE MONTHLY COST @ .08 PER kWh
Air conditioner (room) 6,000 BTU	750	120 - 720	90 - 540	\$ 7.20 - \$ 43.20
9,000 BTU	1050	120 - 720	126 - 756	10.08 - 60.48
(central) 2.5 Tons	3500	250 - 650	875 - 2200	70.00 - 176.00
Block heater	500	120 - 480	60 - 240	4.80 - 19.20
Broiler	1400	4 - 12	5 - 17	.40 - 1.36
Car Interior Heater	850	120 - 480	102 - 408	8.16 - 32.64
Clothes Dryer	5000	10 - 25	50 - 125	4.00 - 10.00
Clothes Washer, Automatic (excluding hot water)	500	10 - 40	5 - 20	.40 - 1.60
Coffee Maker	900	4 - 30	4 - 27	.32 - 2.16
Computer (Monitor & Printer)	200	50 - 160	10 - 32	.80 - 2.56
Deep Fat Fryer	1500	5 - 10	8 - 15	.64 - 1.20
Dehumidifier	350	185 - 720	65 - 252	5.20 - 20.16
Dishwasher (excluding hot water)	1300	10 - 23	13 - 30	1.04 - 2.40
Electric Blanket	180	30 - 90	5 - 16	.40 - 1.28
Electric Heater (Portable)	1000	30 - 90	30 - 90	2.40 - 7.20
Food Freezer (15 cu. ft.)	335	180 - 420	60 - 140	4.80 - 11.20
Frying Pan	1150	10 - 20	12 - 23	.96 - 1.84
Furnace Fan Motor (Intermittent)	350	160 - 415	56 - 145	4.48 - 11.60
(Continuous)	350	720	252	20.16
Hair Dryer (Portable)	1000	5 - 10	5 - 10	.40 - .80
Humidifier (Portable)	100	80 - 540	8 - 54	.64 - 4.32
Heat Exchanger	125	290 - 1200	37 - 150	2.96 - 12.00
Iron (hand)	1000	5 - 10	5 - 10	.40 - .80
Kettle	1500	7 - 10	10 - 15	.80 - 1.20
Lawn Mower	1500	2 - 4	3 - 6	.24 - .48
Lighting Single Lamp (60 Watt)	60	17 - 200	1 - 12	.08 - .96
Compact Fluorescent (60 Watt Equivalent)	18	17 - 200	.3 - 3.6	.02 - .29
Microwave Oven	1000	15 - 30	15 - 30	1.20 - 2.40
Oil Furnace (Burner)	260	96 - 288	25 - 75	2.00 - 6.00
Range	12500	4 - 6	50 - 80	4.00 - 6.40
Self-Cleaning Cycle Only	3200	½ - 1½	2 - 5	.16 - .40
Refrigerator-Freezer Frost Free (17 cu. ft.)	500	200 - 300	100 - 150	8.00 - 12.00
Non-Frost Free (13 cu. ft.)	300	200 - 300	60 - 90	4.80 - 7.20
Swimming Pool Filter Motor ½ hp	900	720	648	51.84
¾ hp	1200	720	864	69.12
1.0 hp	1500	720	1080	86.40
1.5 hp	2100	720	1512	120.96
Television	200	60 - 200	12 - 40	.96 - 3.20
Toaster	1150	1 - 3	1 - 3	.08 - .24
Vacuum Cleaner (Portable)	800	4 - 6	3 - 5	.24 - .40
(Central)	1600	4 - 6	6 - 10	.48 - .80
Water Bed Heater	400	180 - 300	72 - 120	5.76 - 9.60
Water Heater (Typical Family of 4)	3800	98 - 138	375 - 525	30.00 - 42.00
(Typical Family of 2)	3800	66 - 92	250 - 350	20.00 - 28.00