



Wattage/Usage Chart

Appliance	Typical Wattage	Percent On Time	Avg Hours Used	Avg Monthly Kwh	Typical Monthly Cost
Air Compressor - 1 H.P.	1000	100	20	20	\$2.69
Air Compressor - 1/2 H.P.	500	100	20	10	\$1.35
Air Compressor - 3 H.P.	3000	100	20	60	\$8.08
Air Compressor - 6 H.P.	6000	100	20	120	\$16.15
Air Conditioner - 10,000 BTU	1000	75	200	150	\$20.19
Air Conditioner - 5,000 BTU	500	75	200	75	\$10.10
Air Conditioner - 7,000 BTU	750	75	200	112	\$15.08
Air Purifier	120	100	720	86	\$11.58
Answering Machine	10	100	720	7	\$0.94
Boat De-Icer - 1 H.P.	1000	100	720	720	\$96.91
Boat De-Icer - 1/2 H.P.	500	100	720	360	\$48.46
Boat De-Icer - 3/4 H.P.	750	100	720	540	\$72.68
Bug Killer	40	100	300	12	\$1.62
Ceiling Fan w/o light	50	100	180	9	\$1.21
Ceiling Fan with 3 - 60 Watt Bulbs	230	100	180	41	\$5.52
Christmas Lights - 100 Large Bulbs	70	100	150	10	\$1.35
Christmas Lights - 100 Small Bulbs	50	100	150	8	\$1.08
Clock - Electric	3	100	720	2	\$0.27
Clothes Dryer - Electric	5000	100	24	120	\$16.15
Clothes Washer	1200	100	16	19	\$2.56
Coffee Maker	900	100	13	12	\$1.62
Compactor (Trash)	400	100	10	4	\$0.54
Computer Printer (Printing)	600	100	3	2	\$0.27
Computer with Monitor	270	100	120	32	\$4.31
Deep Fat Fryer	1500	100	3	4	\$0.54
Dehumidifier - 20 pint	480	50	720	173	\$23.29
Dehumidifier - 40 pint	625	50	720	225	\$30.29
Dehumidifier - 65 pint	790	50	720	284	\$38.23
Dishwasher (With Dry Cycle)	1000	50	20	10	\$1.35
Dishwasher (Without Dry Cycle)	200	100	20	4	\$0.54
DVD	60	100	120	7	\$0.94
Electric Blanket	165	50	240	20	\$2.69
Electric Fence	10	100	720	7	\$0.94
Electric Frying Pan	1500	100	10	15	\$2.02
Electrostatic Air Cleaner (On Furnace)	50	100	720	36	\$4.85
Exercise Equipment - Treadmill 2 H.P.	2000	100	15	30	\$4.04
Exercise Equipment - Treadmill 3 H.P.	3000	100	15	45	\$6.06
Fan	200	100	50	10	\$1.35
Fan (Attic)	500	100	60	30	\$4.04
Fan (Window)	200	100	50	10	\$1.35
Fax Machine	10	100	720	7	\$0.94
Fish Tank (10 Gallon)	80	50	720	29	\$3.90
Fish Tank (50 Gallon)	230	50	720	83	\$11.17

Freezer - Upright/Chest 17 cu. ft	600	40	720	173	\$23.29
Freezer - Upright/Chest 17 cu.ft. - Frostfree	600	50	720	216	\$29.07
Grill - Counter Top	1425	100	8	11	\$1.48
Hair Dryer (Hand Held)	1500	100	10	15	\$2.02
Heat Lamp	250	100	20	5	\$0.67
Heater - Auto Engine - 1,000 Watt	1000	50	360	180	\$24.23
Heater - Auto Engine - 500 Watt	500	50	360	90	\$12.11
Heater - Portable - 1500 Watt	1500	100	75	112	\$15.08
Heating Cable - Roof - 60 Ft.	500	100	30	15	\$2.02
Heating Cable - Water Pipes - 24 Ft.	200	100	720	144	\$19.38
Heating System - Hot Air 1/2 HP Motor	500	40	720	144	\$19.38
Heating System - Hot Air 3/4 HP Motor	750	40	720	216	\$29.07
Heating System - Hot Water (1 Zone)	315	40	720	91	\$12.25
Heating System - Hot Water (2 Zones)	423	40	720	122	\$16.42
Heating System - Hot Water (Summer Use)	135	40	720	39	\$5.25
Home Theater Receiver	100	100	180	18	\$2.42
Hot Tub - Insulated/Indoor (4 person)	1500	15	720	162	\$21.81
Hot Tub - Insulated/Outdoor (4 person)	1500	55	720	594	\$79.95
Humidifier - Cool Mist	200	100	200	40	\$5.38
Humidifier - Warm Mist	384	100	200	77	\$10.36
Iron	1100	50	10	6	\$0.81
Lawn Mower	3000	100	5	15	\$2.02
Lighting - 10 rooms (15 60W)	900	100	100	90	\$12.11
Lighting - 100 Watt	100	100	240	24	\$3.23
Lighting - 3 rooms (8 60W)	480	100	100	48	\$6.46
Lighting - 40 Watt	40	100	240	10	\$1.35
Lighting - 5 rooms (10 60W)	600	100	100	60	\$8.08
Lighting - 60 Watt	60	100	240	14	\$1.88
Lighting - 7 rooms (12 60W)	720	100	100	72	\$9.69
Lighting - 75 Watt	75	100	240	18	\$2.42
Lighting - Chandelier 5 - 40 Watt Bulbs	200	100	240	48	\$6.46
Lighting - Comp Fluorescent - 18 Watt	18	100	240	4	\$0.54
Lighting - Comp Fluorescent - 23 Watt	23	100	240	6	\$0.81
Lighting - Fluorescent 2 bulb	100	100	240	24	\$3.23
Lighting - Halogen	90	100	240	22	\$2.96
Medical Equipment - Nebulizer	1035	100	45	47	\$6.33
Medical Equipment - Oxygen Concentrator	460	100	720	331	\$44.55
Microwave Oven	1500	100	10	15	\$2.02
Mixer - Stand	300	100	20	6	\$0.81
Motor - 1 H.P.	1000	100	20	20	\$2.69
Motor - 1/4 H.P.	250	100	20	5	\$0.67
Motor- 1/2 H.P.	500	100	20	10	\$1.35
Oven	5000	50	10	25	\$3.37
Range - Large Surface Unit	2400	100	10	24	\$3.23
Range - Small Surface Unit	1200	100	10	12	\$1.62
Refrigerator - 1.7 cu. ft.	126	33	720	30	\$4.04
Refrigerator - 14 cu. ft.	226	40	720	65	\$8.75
Refrigerator - 14 cu. ft. - Frostfree	383	33	720	91	\$12.25
Refrigerator - 17 cu. ft - Frostfree	463	33	720	110	\$14.81
Refrigerator - 19 cu. ft. - Frostfree	509	33	720	121	\$16.29
Refrigerator - 21 cu.ft. - Frostfree	572	33	720	136	\$18.31
Refrigerator - Freezer 21 cu. ft.- Side by Side	783	33	720	186	\$25.04
Refrigerator - Freezer 24 cu. ft. - Frostfree	653	33	720	155	\$20.86
Refrigerator - Freezer 25 cu. ft. - Side by Side	841	33	720	200	\$26.92
Septic Pump	1000	100	40	40	\$5.38
Slow Cooker	200	100	40	8	\$1.08

Stereo	75	100	130	10	\$1.35
Sump Pump	500	100	20	10	\$1.35
Swimming Pool - Above Ground	500	50	360	90	\$12.11
Swimming Pool - In Ground 16 X 32	500	50	360	90	\$12.11
Swimming Pool - In Ground 18 X 36	750	50	360	135	\$18.17
Swimming Pool - In Ground 20 X 40	1000	50	360	180	\$24.23
Telephone - Cordless	5	100	720	4	\$0.54
Television - 13 inch	60	100	120	7	\$0.94
Television - 19 inch	100	100	120	12	\$1.62
Television - 25 inch	123	100	120	15	\$2.02
Television - 27 inch	125	100	120	15	\$2.02
Television - 32 inch	130	100	120	16	\$2.15
Television - 36 inch	133	100	120	16	\$2.15
Television - 43 inch	200	100	100	20	\$2.69
Television - 55 inch	220	100	120	26	\$3.50
Television - 60 inch	240	100	120	29	\$3.90
Television Cable Converter Box	35	100	720	25	\$3.37
Television/DVD/VCR Combination	120	100	120	14	\$1.88
Toaster	1000	100	3	3	\$0.40
Toaster Oven	1500	27	25	10	\$1.35
Tools - Bench Grinder	600	100	10	6	\$0.81
Tools - Circular Saw	1000	100	10	10	\$1.35
Tools - Drill	400	100	10	4	\$0.54
Tools - Saber Saw	400	100	10	4	\$0.54
Tools - Sander Belt	300	100	10	3	\$0.40
Tools - Soldering Gun	600	100	10	6	\$0.81
Tools - Table Saw	3000	100	10	30	\$4.04
Vacuum - Central	800	100	10	8	\$1.08
Vacuum - Regular	1440	100	6	9	\$1.21
Vaporizer	750	100	4	3	\$0.40
VCR	45	100	30	1	\$0.13
Video Game	200	100	100	20	\$2.69
Water Cooler With Hot Water	600	15	720	65	\$8.75
Water Heating - LCS 10-11 Hours	4500	25	308	346	\$46.57
Water Heating - LCS 8 Hours	4500	32	243	350	\$47.11
Water Heating - Master MTRD (20 G)	4500	10	720	324	\$43.61
Water Heating - Quick Recover (QR)	4500	11	720	356	\$42.76
Water Pump	900	100	43	39	\$5.25
Waterbed - Double 100 °	375	74	720	200	\$26.92
Waterbed - Double 80 °	375	37	720	100	\$13.46
Waterbed - Double 90 °	375	62	720	167	\$22.48
Waterbed - King 100 °	375	100	720	270	\$36.34
Waterbed - King 80 °	375	50	720	135	\$18.17
Waterbed - King 90 °	375	83	720	224	\$30.15
Waterbed - Queen 100 °	375	87	720	235	\$31.63
Waterbed - Queen 80 °	375	43	720	116	\$15.61
Waterbed - Queen 90 °	375	72	720	194	\$26.11
Whirlpool Tub	1800	100	15	27	\$3.63

- _ Use the Appliance Usage List to determine the estimated cost of electrical items in your home.
- _ Some items were not included in the list due to their relatively low monthly cost.
- _ Typical monthly costs are based on a family of four.
- _ Totals do not include the monthly customer charge or meter fees which may be part of your bill.
- _ Percent On Time is the average amount of time the appliance is drawing electricity when it's in use.