

Appliance Usage Chart

How to determine the Cost of Running Appliances Using These Rates

$\text{Wattage} \times \text{hrs used} \div 1,000 = \text{kWh(kilowatt-hours)}$

$\text{kWh} \times \text{cost per kWh} = \text{cost}$

Appliance	Approximate Avg. Wattage	Monthly kWh	Approximate Monthly Cost in \$
Air Conditioner (Room)	1050	126-756	9.45 - 56.70
(Central)	3500	850-3000	63.75 - 225.00
Barbecue Grill	1850	7-14	.58 - 1.05
Ceiling Fan	60	1-20	.08 - 1.50
Clothes Dryer	5000	80-140	2.25 - 10.50
Clothes Washer, Auto			
(w/electric water heating)	500	33-196	2.48 - 14.70
(w/ non-electric heating)	500	3-16	.23 - 1.20
Computer (monitor & printer)	200	5-32	.38 - 2.40
Dehumidifier	350	42-252	3.15 - 18.90
Dishwasher			
(w/electric water heating)	1300	20-102	1.50 - 7.65
(w/non-electric heating)	1300	3-16	.23 - 1.20
Fan (portable)	115	2-6	.15 - .45
Hair Dryer (portable)	1000	1-10	.08 - .75
Humidifier(portable)	100	8-54	.60 - 4.05
Lawn Mower	1500	3-6	.23 - .45
Microwave Oven	1000	5-30	.38 - 2.25
Refrigerator-Freezer			
(17 cu.ft.)	500	75-150	5.63 - 11.25
(13 cu.ft.)	300	56-90	4.20 - 6.75
Swimming Pool Filter			
Motor 1/2 HP	900	648	48.60
3/4 HP	1200	864	64.80
1.0 HP	1500	1080	81.00
1.5 HP	2100	1512	118.40
Television	80	5-35	.38 - 2.63
Vacuum Cleaner			
(portable)	800	2-5	.15 - .38
(central)	1600	4-10	.30 - .75
Water Heater			
Typical Family of 4	3800	375-525	28.13 - 39.38
Typical Family of 2	3800	250-350	18.75 - 26.25