



Estimated Kilowatt Hour Usage

The amount of electricity used will vary with the size, model, and age of the appliance, and your individual habits.

Appliances	Estimated KWH Usage Monthly	Consumer's Estimated Usage
LIGHTING:		
Less than 1,000 sq. ft.	100	
1,000 to 1,500 sq. ft.	150	
Over 1,500 sq. ft.	200	
KITCHEN:		
Dishwasher	130	
Microwave Oven	16	
Range	120	
Coffee Maker	12	
REFRIGERATOR:		
Frost-free	30-150	
Manual	75	
FREEZER:		
Frost-free	130	
Manual	90	
LAUNDRY:		
Water Heater	400-600	
Washer	15	
Dryer	100	
FANS:		
Ceiling - 100 Watts	24 - 72	
Window	14-72	
Small fan	4	
HEATING: 10 hours daily		
Electric furnace (According to KW size and usage, 10,15,20,25, 35 KWS per hour)		
Heat pump (efficiency will vary with local climate and dwelling design)	400-1600	
Portable electric heater (1,500 watt, 1.5 KWS per hour)	275	
Furnace Fan	50	
Electric Blanket	20	
COOLING:		
Central Air (According to size)	400-1600	
Air conditioner (window unit) based on 10 hours daily		
6,000-12,000 BTU	200-300	
12,000-24,000 BTU	300-400	
24,000-36,000 BTU	500-800	
WATER PUMP: (If operating properly):		
Well pump - based on 4 hours a day operation		
½ horsepower pump	120	
¾ horsepower pump	168	
1 horsepower pump	264	
Swimming pool pump - one horsepower		
12 hours daily	510	
24 hours daily	1020	
MISCELLANEOUS:		
Water Bed	200	
Television	30-50	
Dehumidifier	200-800	
Additional appliances (radio, clock, vacuum cleaner, etc)	40-80	
Total KWH Usage:		