

Calculating Kilowatt-hours of Common Appliances

Unit rate: 1 kilowatt-hour = 1,000 watts-hour

Appliance	Watts	Conversion factor	kWh
Microwave oven	1,500 W		
Cable box	140 W		
Clothes dryer	2790 W		
Clothes washer	255 W		
Refrigerator	225 W		
Wi-fi Router	6 W		
LCD Television	150 W		
X-Box game console	36 W		
Water Heater	4500 W		
Laptop computer	25 W		