

Lighting		
Indoor (4 hours per day)		
each 1-60 watt bulb fixture		8
each 3-60 watt bulb fixture		22
each 1-100 watt bulb fixture		12
each 2-40 fluorescent fixture		10
Outdoor (8 hours per day)		
each 60 watt pole light		14
each 150 watt flood lamp		36
each 175 watt security light		120
Air Cleaner		18
Air Conditioners (8 hours per day)		
Window		
6,000 BTU/h		190
10,000 BTU/h		320
12,000 BTU/h		380
14,000 BTU/h		450
16,000 BTU/h		510
18,000 BTU/h		575
20,000 BTU/h		640
Central Air		
1.5 ton		540
2 ton		720
2.5 ton		900
3 ton		1,080
4 ton		1,440
5 ton		1,800
Blanket		24
Blender		2
Broiler		8
Clock		3
Clothes Dryer (5 loads per week)		100
Clothes Washer (5 loads per week)		7
Coffee Maker		12
Corn Popper		18
Crockery Cooker		3
Deep Fryer		3
Dehumidifier		300
Dishwasher (using drying cycle)		40
Dishwasher (without drying cycle)		20
Fans		
12"		4
14"		7
Attic		24
Furnace (1/3 horsepower)		30
Window (20")		18
Furnace (1/3 horsepower)		30
Freezer		
Upright (manual defrost)		155
Upright (frost-free)		210

Chest Type (manual defrost)	110
Chest Type (frost-free)	160
Fry Pan	14
Furnace	
Electric Controls	54
Oil Burner	30
Blower	125
Hair Dryer	
500 watt	6
1,000 watt	13
Heat Pump (electric resistance backup)	
Cooling (8 hours per day)	
2 ton	770
3 ton	1,150
4 ton	1,535
5 ton	1,920
Heating (12 hours per day)	
2 ton	1,180
3 ton	1,770
4 ton	2,360
5 ton	2,950
Central Furnace (6.63 hours/day at full capacity)	
10,250 watts	2,040
15,350 watts	3,060
20,490 watts	4,080
25,670 watts	5,100
Individual (4 hours per day)	
500 watts	60
1,000 watts	120
1,500 watts	180
2,000 watts	240
Heating Pad	1/2 kilowatt/hour
Humidifier	14
Microwave Oven	20
Mixer	1
Radio (3 hours per day)	9
Radio/Phone (2 hours per day)	8
Range (manual clean oven)	95
Range (self clean oven)	100
Refrigerator/Freezer	
1 Door (manual defrost)	54
2 Door (manual defrost)	98
2 Door (frost-free)	150
Side-by-Side (frost-free)	180
Energy Efficient 2 Door (manual defrost)	54
Energy Efficient 2 Door (frost-free)	84
Roaster	5
Sewing Machine	1
Shaver	<1

Tape Player (2 hours per day)	8
Television	
Black & White Solid State	
12"	4
14"	7
19"	9
Black & White Tube Type	
12"	14
14"	21
19"	23
Color Solid State	
14" - 16"	11
18" - 19"	13
23" - 25"	20
Color Tube Type	
14" - 16"	31
18" - 19"	37
23" - 25"	43
Toaster	
2 Slice	3
4 Slice	4
Toaster Oven	18
Trash Compactor	4
Vacuum Cleaner	3
Waffle Iron	2
Waste Disposal	3
Water Bed (400 watt heater)	85
Water Heating*	
450 gallons per month	117
900 gallons per month	202
1,350 gallons per month	287
1,800 gallons per month	374
2,250 gallons per month	456
2,700 gallons per month	541
Water Pump (household use)*	
Deep Well	10-30
Shallow Well	5