



A P P L I A N C E S



Energy consumption is measured in kilowatt hours. To calculate estimated operating costs, multiply the kilowatt hour consumption by our current rate.

SAVE

997-SAVE or 1-800-201-SAVE

SAVE

APPLIANCE	EST. KWH PER MONTH	COST EST	APPLIANCE	EST. KWH PER MONTH	COST EST
Air Purifier	18	_____	Radio	7	_____
Dehumidifier	162	_____	Color TV	16	_____
Water Heating (Typical 2-person usage).....	195	_____	Home theater receiver	18	_____
60 KWH each additional person			DVD	7	_____
Food Preparation			Plasma Screen TV	34	_____
Range with oven	58	_____	Home Office		
Convection oven	12	_____	Fax machine	30	_____
Microwave oven.....	16	_____	Computer	12	_____
Toaster oven	3	_____	Answering machine	7	_____
Coffee maker	9	_____	Laundry Services (8 loads/week)		
Dishwasher (4-6 loads/week)	30	_____	Energystar automatic washer/top load*	27	_____
Food Preservation*			Energystar automatic washer/front load*	20	_____
Refrigerator manual defrost 12 cubic ft.	125-145	_____	Automatic washer	47	_____
Refrigerator frost free 17-19 cubic ft.	150-205	_____	Energystar clothes dryer	50	_____
Refrigerator frost free 20-22 cubic ft.	175-250	_____	Clothes dryer	200	_____
Refrigerator frost free 23-24 cubic ft.	200-350	_____	Hand iron	5	_____
Freezer manual defrost 7-10 cubic ft.	45-100	_____	<i>* Utilizes less water and detergent. Savings is noticeable when using in conjunction with an Energystar dryer. Estimates include energy to heat water used in washing.</i>		
Freezer manual defrost 14-17 cubic ft.	55-135	_____	Lighting		
Freezer frost free 14-17 cubic ft.	65-138	_____	4-5 rooms	50	_____
Freezer frost free 20-24 cubic ft.	75-250	_____	6-8 rooms	60	_____
<i>* Varies according to age of product</i>			Outdoor, one 150-watt bulb on all night	54	_____
Fans			Pumps		
Ceiling fan (24 hours per day).....	72	_____	Pool pump 1 HP(8 hrs. per day)	336	_____
Attic fan (14 hours per day)	150	_____	Domestic water supply (3/4 hp)	27	_____
Home Entertainment			Yard sprinkler system (3/4 hp)	28	_____
Video game	20	_____	Appliance Subtotal		_____
Stereo system	10	_____	<i>(does not include heat, hot water or A/C)</i>		

Estimated air conditioning kilowatt usage (for each hour of operation)							
SEER	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	4.5 TON
9	2.00	2.67	3.33	4.00	4.67	5.33	6.00
10	1.80	2.40	*3.00	3.60	4.20	4.80	5.40
11	1.64	2.18	2.73	3.27	3.82	4.36	4.91
12	1.50	2.00	2.50	3.00	3.50	4.00	4.50
13	1.38	1.85	2.30	2.77	3.23	3.69	4.15
14	1.29	1.71	2.14	2.57	3.00	3.43	3.85
15	1.20	1.60	2.00	2.40	2.80	3.20	3.60

*Example: 2.5 ton system @10 SEER
 3 kilowatts X 10 hours per day x 30 days a month = 900 KWH
 Above measurements indicate kW demand.
 For 5 ton calculations, double 2.5 ton figures.

Estimated Heat Strip Usage	
Watts of heat strip	KWH per hour
1,500 watts	1.5 KWH
7,500 watts	7.5 KWH
* 10,000 watts	10 KWH
15,000 watts	15 KWH

Multiply KWH per mo. by current rate
 * Example: 10 KWH x 3 hr/day
 x 30 days = 900 KWH/mo.