

Wattage Reference Guide

Note: The wattage's given below are estimates. The actual wattage required for your appliances may differ from those listed. Check the nameplate on the appliance to determine the actual wattage required.

Tool or Appliance	Running Wattage	Ampage
Air Compressor -1 HP	1600	20amp
Air Compressor -1/4 HP	975	10amp
Belt Sander	1200	15amp
Bench Gridner 6"	720	10amp
Bench Gridner 8"	1400	15amp
Bench Grinder 10"	1600	20amp
Blender	375	5amp
Blow Dryer	1500	15amp
Cash Register	100-200	5amp
Chain Saw, electric - 14"	1200	15amp
Coffee Maker	1200	15amp
Copier	1501-2000	20amp
Copier(desktop)	501-1000	10amp
Electric Drill - 1/2"	600	10amp
Electric Drill - 3/8"	440	5amp
Electric Oven/Grill*	1500	15amp
Electric Stove - 8" Element*	2100	30amp
Electric Stove- 6" Element*	1500	20amp
Fan	200	5amp
Food Processor/Juicer	400	5amp
Food Processor/Juicer (large)	1500	15amp
Freezer upright	600	10amp
Heat Lamp (single bulb)*	250	5amp
Home Theater Receiver	250	5amp
Hot Plate*	1200	15amp
Inflatables* (dependent on size)	501-2000	10amp-20amp
Iron*	1100	15amp
Laptop	800	10amp
Lead Retrieval	1-500	5amp
Light Bulb- 65 watts	65	5amp
Light Bulb- 75 watts	75	5amp
Light-Quartz Halogen - 1,000	1,000	10amp
Light-Quartz Halogen - 300	300	5amp
Light-Quartz Halogen - 500	500	5amp
Microwave Oven - 1000 Watt*	1000	10amp
Microwave Oven - 625 Watt*	625	10amp
Money Blowing Booth	1501-2000	20amp
Monitor	1-500	5amp
Photobooth	501-1000	10amp
Plasma screen up to 50"	375-500	5amp
Popcorn Machine	1501-2000	20amp
Printer- Inkjet	80	5amp
Printer- LASER	900-1200	10-15amp
Radio	300	5amp
Refrigerator 19 cu ft	500	5amp
Refrigerator 21 cu ft	850	10amp
Scanner	1500	15amp
Steamer*	1500	15amp
Stereo Receiver	450	5amp
Stereo System	100	5amp
Sump Pump - 1/2 HP	1050	15amp
Sump Pump - 1/3 HP	800	10amp
Table saw/Radial Arm Saw - 10"	2000	20amp
Toaster*	1000	10amp
Toaster oven*	1500	15amp
TV - color 27"	500	5amp
TV- small	200	5amp
VCR/DVD Player	100	5amp
Water Cooler	200	5amp
Water cooler with Hot Water	600	10amp
Water Well Pump - 1/3 HP	1000	10amp
X-Box, PlayStation	740	10amp

* Indicates appliance requires advanced approval from DECC or may require fire department approval.