PRESENTATION OUTLINE

Typical Wattages of Various Appliances

Here are some examples of the range of nameplate wattages for various household appliances:

- Aquarium = 50–1210 Watts
- Clock radio = 10
- Coffee maker = 900–1200
- Clothes washer = 350–500
- Clothes dryer = 1800–5000
- Dishwasher = 1200–2400 (using the drying feature greatly increases energy consumption)
- Dehumidifier = 785
- Electric blanket- Single/Double = 60 / 100
- Fans
 - o Ceiling = 65–175 o Window = 55–250 o Furnace = 750
 - o Whole house = 240-750
- Hair dryer = 1200–1875
- Heater (portable) = 750-1500
- Clothes iron = 1000–1800
- Microwave oven = 750–1100
- Personal computer
 - o CPU awake / asleep = 120 / 30 or less
 - o Monitor awake / asleep = 150 / 30 or less
 - o Laptop = 50
- Radio (stereo) = 70-400
- Refrigerator (frost-free, 16 cubic feet) = 725
- Televisions (color)
 - o 19" = 65–110
 - o 27" = 113
 - o 36" = 133
 - o 53"-61" Projection = 170
 - o Flat screen = 120
- Toaster = 800-1400
- Toaster oven = 1225
- VCR/DVD = 17-21 / 20-25
- Vacuum cleaner = 1000–1440
- Water heater (40 gallon) = 4500–5500
- Water pump (deep well) = 250-1100
- Water bed (with heater, no cover) = 120–380

Source: EPA