

# Home Applications

|                                       | Approximate Starting Wattage    | Approximate Running Wattage     | 240V required? |
|---------------------------------------|---------------------------------|---------------------------------|----------------|
| Refrigerator or Freezer (Energy Star) | 1200                            | 132-192                         |                |
| Microwave Oven                        |                                 |                                 |                |
| 650 watts                             | 1000                            | 1000                            |                |
| 800 watts                             | 1300                            | 1300                            |                |
| 1000 watts                            | 1500                            | 1500                            |                |
| Incandescent Lights                   | as indicated on bulb (i.e. 60W) | as indicated on bulb (i.e. 60W) |                |
| Furnace Fan, gas or fuel oil          |                                 |                                 |                |
| 1/8 Horsepower                        | 500                             | 300                             | Y              |
| 1/6 Horsepower                        | 750                             | 500                             | Y              |
| 1/4 Horsepower                        | 1000                            | 600                             | Y              |
| 1/3 Horsepower                        | 1400                            | 700                             | Y              |
| 1/2 Horsepower                        | 2350                            | 875                             | Y              |
| Television                            |                                 |                                 |                |
| Tube type                             | 300                             | 300                             |                |
| Flat Screen (20")                     | 120                             | 120                             |                |
| Flat Screen (46")                     | 190                             | 190                             |                |
| Coffee Maker (4 cup)                  | 600                             | 600                             |                |
| Dishwasher (Cool Dry)                 | 540                             | 216                             |                |
| Electric Fry Pan                      | 1500                            | 1500                            |                |
| Electric Range (8-inch element)       | 2100                            | 2100                            | Y              |
| Automatic Washer                      | 1200                            | 1200                            |                |
| Clothes Dryer (Electric)              | 6750                            | 5400                            | Y              |
| Radio                                 | 50 to 200                       | 50 to 200                       |                |
| Sump Pump                             |                                 |                                 |                |
| 1/3 Horsepower                        | 1300                            | 800                             | Y              |
| 1/2 Horsepower                        | 2150                            | 1050                            | Y              |
| Window Air Conditioner (10,000 BTU)   | 2200                            | 1500                            |                |
| Computer                              |                                 |                                 |                |
| Laptop                                | 200-250                         | 200-250                         |                |
| Desktop                               | 600-800                         | 600-800                         |                |
| Monitor (LCD style)                   | 30                              | 30                              |                |
| Printer                               | 400-600                         | 400-600                         |                |
| Hot Water Heater                      | 4500                            | 4500                            | Y              |
| Garage Door Opener                    | 1420                            | 720                             |                |