

Sungas Services Generator Tank Installation Preparation Worksheet

1. What size generator do you need?

Before buying a generator, determine the amount of power that your home or business requires.

The more appliances powered by gas will reduce the required size of the generator

Switching these three appliances from electric to gas will reduce the generator size by 18,500 Watts

Average electric water heater = 5,000 Watts

Average electric stove = 8,500 Watts

Average electric clothes dryer = 5,000 Watts

Have an electrician check your appliances and power requirements to establish the size of the generator for you to purchase.

Recommended generator size: _____

2. What size tank do you need?

The rate of consumption of liquid propane will help determine what size tank you will need.

Cubic foot of propane = 2,500 BTU

36.6 Cubic feet of propane = 1 gallon

If a generator uses 36.6 Cubic feet of propane per hour that is one gallon of propane gas

Generators the size of _____ use _____ gallons an hour.

Gallons per hour times 24 hours equals _____ gallons per day

_____ gallons per _____ days equals a tank capacity of at least _____ gallons

(Sungas recommends at least a 7 day supply of gas in the tank)

Check the Sungas website for tank capacities at www.sungasservices.com.

Recommended tank size: _____

3. Where are you going to put the tank and generator?

By law, the location of any propane tanks must be at least 10 feet away from generators, air conditioners or any electric motors. The generator manufacturers also have requirements on the location of their equipment. Check the Sungas website for tank dimensions at www.sungasservices.com.

New zoning codes that regulate where generators and fuel tanks can be located are being updated all the time.

Check the zoning restrictions for your home or business through your city and county's zoning departments. An example of Miami-Dade's generator checklist is included with this Generator Tank Installation Prep Worksheet.

Desired tank size based on requirements: _____

Planned tank location based on requirements: _____

Planned generator location based on requirements: _____

After completing this worksheet, give us a call at 305-635-8682 and we will setup a time to come out and give you an estimate based on the location and requirements.