



Wattage Worksheet

4322 Piedmont Parkway, Greensboro, NC 27410
 Phone: 336-448-4000 / Toll Free: 1-888-372-3278

Name: Roy Adams **Contract Date:** 08/26/2022
Address: 85 Rollins Mill Road **RSVP ID:** 211443
City State Zip: Holly Springs NC 27540 **Prefer Phone:** 919-606-2311
Email: radams8@embarqmall.com **Cell Phone:**

Electrical Utility Company: Duke Energy **Direct Connection to Generator (Primary):** 22780 VA (94 Amp)
 22.8 kW
Electrical Jurisdiction: Harnett County **Connected via Load Shed Device (Load Shed):** 13085 VA
 13.1 kW
Generator Model: 7210 - 24/21 kw Air-Cooled Standby Generator, Aluminum Enclosure with 200 amp TS, equipped with WIFI **Total Calculated Load:** 35865 VA
 35.9 kW
Generator Fuel Type: Propane

General Loads - includes one circuit in each room/area listed	SqFt / Qty	Primary or Load Shed	Load Shed Priority	VA	kW
General Lighting - Whole House	2200	1 - Primary	N/A	8600	6.600
Branch Circuit - Laundry Circuits	1	1 - Primary	N/A	1500	1.500
Branch Circuit - Small Appliance Circuits	2	1 - Primary	N/A	3000	3.000
Fixed Appliances - Clothes Dryer - Electric	1	1 - Primary	N/A	5000	5.000
Fixed Appliances - Dishwasher	1	1 - Primary	N/A	1500	1.500
Fixed Appliances - Freezer	2	1 - Primary	N/A	1000	1.000
Fixed Appliances - Garage Door Opener	3	1 - Primary	N/A	1500	1.500
Fixed Appliances - Microwave (not counter-top model)	1	1 - Primary	N/A	1500	1.500
Fixed Appliances - Range/Oven Combination	1	1 - Primary	N/A	8000	8.000
Fixed Appliances - Refrigerator (1st refrigerator included in Small Appliance Circuits)	1	1 - Primary	N/A	800	0.800
Fixed Appliances - Sump Pump	1	1 - Primary	N/A	800	0.800
Fixed Appliances - Water Heater	1	1 - Primary	N/A	4500	4.500
Other - Other (Barn)	500	1 - Primary	N/A	500	0.500

Heat / A-C Load	Wattage	Primary or Load Shed	Load Shed Priority	VA	kW
Type: Heat Pump	Area Served:				
Compressor and Fan	3335	2 - Load Shed	1	3335	3.3
Supplemental Electric Heat	10000	2 - Load Shed	1	6500	6.5
Type: Heat Pump	Area Served:				
Compressor and Fan	2300	1 - Primary	N/A	2300	2.3

ATTENTION:

BEFORE LEAVING THE JOB SITE, PLEASE CALL OUR TECHNICAL DEPARTMENT FOR ANY INSTALLATION OR STARTUP ISSUES

MONDAY - SATURDAY 8:00AM - 8:00PM

JAMES KELLY 336.894.0057 JULIAN CURRENCE 336.404.3877 MIKE HORNYAK 336.402.6289

Load Shed Device Specifications

Device	Model
50amp Generac Smart Management Module	G007000
100amp Generac Smart Management Module	G007006
Direct Wire to Automatic Transfer Switch	(See ATS Specs)

Generator Electrical Load Capacity

Model	Capacity on NG	Capacity on LP
7290 or 7291 - 26/21 kW Air Cooled Generac Standby Generator	22.5 kW	26 kW
7209 or 7210 - 24/21 kW Air Cooled Generac Standby Generator	21 kW	24 kW
7042 or 7043 - 22/19.5 kW Air Cooled Generac Standby Generator	19.5 kW	22 kW
7038 or 7039 - 20/18 kW Air Cooled Generac Standby Generator	18 kW	20 kW
7226 or 7228 - 18/17 kW Air Cooled Generac Standby Generator	17 kW	18 kW
7223 or 7224 or 7225 - 14 kW Air Cooled Generac Standby Generator	14 kW	14 kW
7171 or 7172 - 10/9 kW Air Cooled Generac Standby Generator	9 kW	10 kW
7077 - 20/17 kW Air Cooled Generac Standby Generator (3 Phase)	17 kW	20 kW

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