

Generator

SUPERCENTER



AUTHORIZED DEALER + INSTALLER

Customer: Tim Manton
 148 Braxton Wood Dr.
 Angier, NC 27501
 919-632-8671
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ER#:

Single Phase Residential Only		QTY	VA	Gen	Shed
Living square feet:	2,500	3	7,500		
Small Appliance Circuits (min 2)	2	1,500	3,000		
120v Laundry Circuit (1 req)	1	1,500	1,500		
Dryer	1	3,000	3,000		
Wall Oven (sgl=7000 dbl=10200)	0	7,000	0		
Range	1	9,500	9,500		
Cooktop	0	4,000	0		
Garbage Disposal	0	400	0		
Dishwasher	1	350	350		
Jacuzzi	0	1,656	0		
Furnace	1	5,000	0	1	
Hot Water HTR	1	4,000	4,000	0	
Furnace / Electric 5, 7.5, 10kw	1	8,750	8,750		
Refridge/Freezer	3	350	1,050		
Well Pump	0	750	0	0	
	0		0		
	0		0		
	0		0		
A		Total General load	38,650		Utility Shed
B		First 10kva @ 100%	10,000		AC Shed
(C=A-10,000x.4) C		Remaining va x 40%	11,460		
(D=B+C) D		Sub Total Load	21,460		Total Shed
E		Total AC Load @ 100%:	0		
D+E		Total Va load	21,460		
Divide by 240		Calculated amp load:	89		
Recommended Generator Size			22kw		

	Air Conditioners (RLA)				
	AC 1	AC 2	AC 3	AC 4	AC 5
Running Amps	0.00	0.00	0.00	0.00	0.00
Times 240	0.0	0.0	0.0	0.0	0.0
AC Shed (V)					
Total AC Load	0.0				
Meter Can	Panel 1	Panel 2	Panel 3	Panel 4	
200					

Future propane
 54 extra feet electric
 Delay downstairs for the AC
 Lock upstairs furnace AC

For LTS do not use living square feet. Instead use general for each lighting & plug circuit except kitchen & 1 furnace for each A/C.