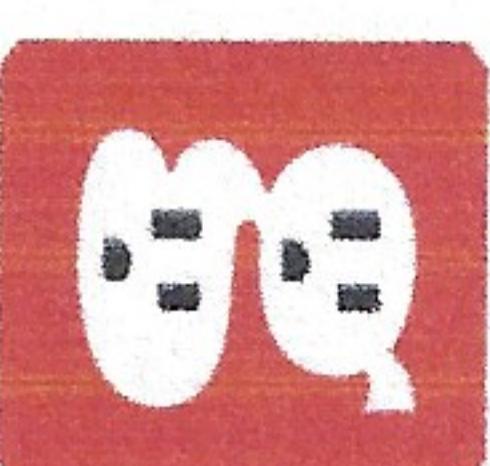


Customer: Tim Mantton
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 Angier, NC 27501
 919-632-8671
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generator

SUPER CENTER



A U T H O R I Z E D D E A L E R + I N S T A L L E R

ER#:

<i>Single Phase Residential Only</i>	QTY	VA	Air Conditioners (RA)					
			AC 1	AC 2	AC 3	AC 4	AC 5	
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					

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