



**Short Form
Entire House
WILSON HEATING & AIR, INC**

LAKE BUTLER, FL 32034

Job:
Date: 3-10-12
By:



Project Information

For: " " " "

Design Information

	Htg	Ctg	Infiltration	Simplified
Outside db (°F)	33	92		
Inside db (°F)	70	75		
Design TD (°F)	37	17		
Daily range	-	M		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	52		
Method				
Construction quality				
Fireplaces				
				Average 0

HEATING EQUIPMENT

Make	
Trade	
Model	
Efficiency	80 AFUE
Heating input	0 Btuh
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	1535 cfm
Air flow factor	0.060 cfm/Btuh
Static pressure	0.00 in H2O
Space thermostat	

COOLING EQUIPMENT

Make	
Trade	
Cond	
Coil	
Efficiency	0 EER
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	1535 cfm
Air flow factor	0.048 cfm/Btuh
Static pressure	0.00 in H2O
Load sensible heat ratio	0.82

ROOM NAME	Area (ft²)	Htg load (Btuh)	Ctg load (Btuh)	Htg AVF (cfm)	Ctg AVF (cfm)
MBDRM	575	4778	4298	284	206
DNGRM/KITCH	390	6238	9670	371	458
UTILITY	144	751	5138	45	246
GRT RM	414	8012	6968	477	333
BDRM 2	255	3003	2724	179	130
BDRM 3/BATH	228	3003	3390	179	162
Entire House	2008	25785	32087	1535	1535
Other equip loads		0	0		
Equip. @ 0.97 RSM			31124		
Latent cooling			6886		
TOTALS	2008	25785	38010	1535	1535

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