



Load Short Form
Entire House
FLEMING AIR & ELECTRIC INC

Job: 0001
Date:
By: ERVIN

1051 E DUVAL ST #101, LAKE CITY, FL 32055 Phone 386-961-9770 Fax: 386-961-9712 Email FLEMINGERVIN@YAHOO.COM

Project Information

For COLUMBIA COUNTY
335 SE CRAIG AVE, LAKE CITY, FL
Phone. 386-758-1008

Design Information

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

HEATING EQUIPMENT

Make
Trade
Model
AHRI ref
Efficiency 0 HSPF
Heating input
Heating output 0 Btuh @ 47°F
Temperature rise 0 °F
Actual air flow 1381 cfm
Air flow factor 0.031 cfm/Btuh
Static pressure 0 in H2O
Space thermostat

COOLING EQUIPMENT

Make
Trade
Cond
Coil
AHRI ref
Efficiency 0 SEER
Sensible cooling 0 Btuh
Latent cooling 0 Btuh
Total cooling 0 Btuh
Actual air flow 1381 cfm
Air flow factor 0.043 cfm/Btuh
Static pressure 0 in H2O
Load sensible heat ratio 0.91

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Room1	1222	44930	32388	1381	1381
Entire House	d 1222	44930	32388	1381	1381
Other equip loads		0	0		
Equip. @ 0.97 RSM			31417		
Latent cooling			3324		
TOTALS	1222	44930	34740	1381	1381

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed



wrightsoft

Right-Suite® Universal 2012 12 1 05 RSU14040

C:\Users\ERVIN #2\Documents\Wrightsoft HVAC\Template\default rut Calc = MJ8 Front Door faces

2013-Dec-18 12 06 05

Page 1