

Design Indoor Cooling Temp. : 75 °F
 Design Outdoor Cooling Temp. : 92 °F
 Temp. Difference Cooling : 17°F
 Indoor Humidity: 50 ▾ Grains difference: 54

LARRY FLEMING
 331 NW GABLES GLEN, LAKE CITY
 Area: Gainsville Airport, FL
 Front Door Orientation South ▾

Design Indoor Heating Temp. : 70 °F
 Design Outdoor Heating Temp. : 33 °F
 Temp. Difference Heating : 37°F
 Block Load ▾

Whole House Block Load

TD: Cool: 17°F Heat: 37°F	Sq. ft. - types 1 and 2	shading	Sq. ft. - types 1 and 2	shading	Sq. ft. - types 1 and 2	Sq. ft.
Outside Wall: North	1: 900 2:	Windows → 1: 18 2:	Glass Doors x 1: 42 2:	Doors		
Outside Wall: South	1: 990 2:	Windows L v 1: 60 2:	Glass Doors L v 1: 1 2:	Doors	21	
Outside Wall: E & W	1: 630 2:	Windows L v 1: 52 2:	Glass Doors L v 1: 1 2:	Doors	128	
Outside Wall: NE & NW	1: 630 2:	Windows → 1: 1 2:	Glass Doors x 1: 1 2:	Doors	21	
Outside Wall: SE & SW	1: 630 2:	Windows L v 1: 1 2:	Glass Doors L v 1: 1 2:	Doors		
Floor - (linear ft. if slab)	1: 276 2:	Ceiling 1: 2:	Appliances	Fireplaces 0 v		
Sky Lights	N: S:	E-W: NE-NW:	SE-SW:			
Number of People	2	Conditioned Sq. ft.	2800	Cubic Ft.	25200	

Basement	Above grade: Walls	Cubic Ft.	Below grade: walls	Floor	sq. ft. width 23ft. or ▾ below: 2 ft. ▾
Fresh air recommended: 147cfm →		CFM	Construction: ----- ▾	Duct system: ----- ▾	
Calculate Load		Total Btu's Cooling	15569	Sensible Load	15169
				Latent Load	400
				Total Btu's Heating	35656

Btu breakdown

	Sensible	Latent	Heating
walls	7352		11576
windows	3848		4185
ceilings	0		0
doors	2856		3774
floors	0		13868
appliances	0		
people	460		400
glass doors	653		2253

Structure types

- Outside Walls 1: Siding or Stucco R13 insulation
- Outside Walls 2:
- Windows 1: double pane - drapes
- Windows 2:
- Glass Doors 1: double pane french door
- Glass Doors 2:
- Floors 1: Concrete slab no edge insulation
- Floor 2:
- Ceiling 1: Ceiling under roof joists R-38
- Ceiling 2:
- Doors: Metal