

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: Gainesville 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 ▾	1: 60 2:	Glass Doors L ▾	1: 2: 2:	Doors 21
Outside Wall: E & W	1: 630 2:	Windows L ▾	1: 52 2:	Glass Doors L ▾	1: 2: 2:	Doors 128
Outside Wall: NE & NW	1: 630 2:	Windows →	1: 2: 2:	Glass Doors x	1: 2: 2:	Doors 21
Outside Wall: SE & SW	1: 630 2:	Windows L ▾	1: 2: 2:	Glass Doors L ▾	1: 2: 2:	Doors
Floor - (linear ft. if slab)	1: 276 2:	Ceiling 1:	2:	Appliances	Fireplaces 0 ▾	
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

skylights	0		0
basement walls	0		0
basement floor	0		0
infiltration	0	0	0
fresh air	0	0	0
duct load	0	0	0
Totals	15169	400	35656

Skylights:

Basement Walls:

Basement Floor:

Win ht.: 5' 0" Overhang: 1.5' Top to overhang: 2'