

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

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 182 SW Waco Ct Lake City, FL 32025
 Area: Gainesville Airport, FL
 Front Door Orientation West

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

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: 650 2: 0	Windows →	1: 7.5 2: 0	Glass Doors x	1: 0 2: 0	Doors 20.01
Outside Wall: South	1: 650 2: 0	Windows U↓	1: 7.5 2: 0	Glass Doors U↓	1: 0 2: 0	Doors 20.01
Outside Wall: E & W	1: 650 2: 0	Windows U↓	1: 7.5 2: 0	Glass Doors U↓	1: 0 2: 0	Doors 0
Outside Wall: NE & NW	1: 0 2: 0	Windows →	1: 7.5 2: 0	Glass Doors x	1: 0 2: 0	Doors 0
Outside Wall: SE & SW	1: 0 2: 0	Windows U↓	1: 7.5 2: 0	Glass Doors U↓	1: 0 2: 0	Doors 0
Floor - (linear ft. if slab)	1: 2500 2: 0	Ceiling	1: 0 2: 0	Appliances 0	Fireplaces 0 ↓	
Sky Lights	N: 0 S: 0	E-W: 0	NE-NW: 0	SE-SW: 0		
Number of People	2	Conditioned Sq. ft.	608	Cubic Ft.	0	

Basement Above grade: Walls 0 Cubic Ft. 0	Below grade: walls 0 Floor 0	sq. ft. width: 23ft. or 1 ↓ below: 2 ft. ↓
minimum Fresh air recommended: 33cfm → 0 CFM	Construction: ↓	Total Bedrooms: 1 Duct system: ↓ ↓ ↓
Calculate Load	Total Btu's Cooling 4776	Sensible Load 4376 Latent Load 400 Total Btu's Heating 132353

Btu breakdown

	Sensible	Latent	Heating
walls	1690		4088
windows	1553		1762
ceilings	0		0
doors	672		888
floors	0		125615
appliances	0		
people	460	400	
glass doors	0		0
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	4376	400	132353

Structure types

Outside Walls 1: Siding or Stucco R19 insulation w/R3 board
 Outside Walls 2:
 Windows 1: single pane - blinds
 Windows 2:
 Glass Doors 1:
 Glass Doors 2:
 Floors 1: Concrete slab no edge insulation
 Floor 2:
 Ceiling 1: Ceiling under roof joists R-19
 Ceiling 2:
 Doors: Metal
 Skylights:
 Basement Walls:
 Basement Floor:
 Win ht.: 5' 0" Overhang: 0' Top to overhang: 0'