

Reference Home Characteristics

FSEC
111 Anywhere Lane
Miami, FL,
Registration #:

Title: TaxCredit-AutoGen_case3
TaxRef13

TMY City: FL_MIAMI_INTL_AP
Elec Util: Florida Average
Gas Util: Florida Average
Run Date:

HERS BESTEST insulated slab case

Above-grade Walls (Uo)	0.082
Above-grade Wall Solar Absorptance	0.75
Above-grade Wall Infrared Emittance	0.90
Basement Walls (Uo)	n/a
Above-grade Floors (Uo)	n/a
Slab Insulation R-Value	0
Ceilings (Uo)	0.035
Roof Solar Absorptance	0.75
Roof Infrared Emittance	0.90
Attic Vent Area (ft²)	5.13
Crawlspace Vent Area (ft²)	n/a
Exposed Masonry Floor Area (ft²)	307.8
Carpet & Pad R-Value	2.0
Door Area (ft²)	40
Door U-Factor	1.20
North Window Area (ft²)	67.50
South Window Area (ft²)	67.50
East Window Area (ft²)	67.50
West Window Area (ft²)	67.50
Window U-Factor	1.20
Window SHGC (Heating)	0.3400
Window SHGC (Cooling)	0.280
SLA (ft²/ft²)	0.00036
Internal Gains Sensible (Btu/day)	48116.5
Internal Gains latent (Btu/day)	9262.5
Internal Gains Total (Btu/day)	57379.0
Labeled Heating System Rating and Efficiency	HSPF = 7.7
Labeled Cooling System Rating and Efficiency	SEER = 13.0
Air Distribution System Efficiency	0.80
Gallons per day	32.10
Thermostat Type	Manual
Mechanical Ventilation (kWh/y)	0.0
DHW pipe length (ft)	88.5
DHW loop length (ft)	156.9
Heating Thermostat Settings	68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0
	68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0
	68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0
Cooling Thermostat Settings	78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0
	78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0
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