

PROJECT												
Title:		SED625 - 3471 20TH AVE NE				Address type:		Street Address				
Building Type:		User		Bedrooms:		3		Lot #:		---		
Owner:		MICHEL GARCIA		Conditioned Area:		1490		Block/SubDivision:		---		
				Total Stories:		1		PlatBook:		---		
Builder Name:				Worst Case:		No		Street:		3471 20TH AVE NE		
Permit Office:				Rotate Angle:		0		County:		Collier		
Jurisdiction:				Cross Ventilation:				City, State, Zip:		NAPLES, FL,		
Family Type:		Detached		Whole House Fan:								
New/Existing:		New (From Plans)		Terrain:		Suburban						
Year Construct:				Shielding:		Suburban						
Comment:												
CLIMATE												
✓	Design Location	Tmy Site		Design Temp 97.5% 2.5%		Int Design Temp Winter Summer		Heating Degree Days		Design Moisture		Daily temp Range
	___ FL, Lee/Collier	FL_SOUTHWEST_FLORIDA_I		46 91		70 75		321		58		Medium
BLOCKS												
✓	Number	Name		Area		Volume						
	___ 1	Block1		1490		14900						
SPACES												
✓	Number	Name		Area		Volume		Kitchen		Occupants		Bedrooms
	___ 1	Main		1490		14900		Yes		1		3
										Finished		Cooled
												Heated
										Yes		Yes
										Yes		Yes
FLOORS (Total Exposed Area = 1490 sq.ft.)												
✓	#	Floor Type		Space		Exposed Perim		Perimeter R-Value		Area		U-Factor
	___ 1	Slab-On-Grade Edge Ins		Main		175.58		0		1490 ft		0.304
										Joist R-Value		Tile
												Wood
												Carpet
										0.00		1.00
										0.00		1.00
ROOF												
✓	#	Type		Materials		Roof Area		Gable Area		Roof Color		Rad Barr
	___ 1	Hip		Composition shingles		1614 ft²		0 ft²		Medium		N
										Solar Absor.		SA Tested
												Emitt Tested
										0.9		No
										Deck Insul.		Pitch (deg)
										0		22.62
ATTIC												
✓	#	Type		Ventilation		Vent Ratio (1 in)		Area		RBS		IRCC
	___ 1	Full attic		Vented		300		1490 ft²		N		N
CEILING (Total Exposed Area = 1490 sq.ft.)												
✓	#	Ceiling Type		Space		R-Value		Ins. Type		Area		U-Factor
	___ 1	Under Attic(Vented)		Main		30.0		Blown		1490.0ft²		0.030
										Framing Frac.		Truss Type
										0.11		Wood

INPUT SUMMARY CHECKLIST REPORT

WALLS (Total Exposed Area = 1756 sq.ft.)																
✓ #	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	In	Height Ft	In	Area sq.ft.	U-Factor	Sheath R-Value	Frm. Frac.	Solar Absor.	Below Grade	
___ 1	N	Exterior	Conc. Blk - Int Ins	Main	4.1	50.0	10	10.0	0	508.3	0.128	1.11	0	0.75	0 %	
___ 2	E	Exterior	Conc. Blk - Int Ins	Main	4.1	35.0	1	10.0	0	350.8	0.128	1.11	0	0.75	0 %	
___ 3	S	Garage	Frame - Wood	Main	19.0	20.0	0	10.0	0	200.0	0.056	1.2	0.23	0.75	0 %	
___ 4	S	Exterior	Conc. Blk - Int Ins	Main	4.1	30.0	10	10.0	0	308.3	0.128	1.11	0	0.75	0 %	
___ 5	W	Exterior	Conc. Blk - Int Ins	Main	4.1	38.0	10	10.0	0	388.3	0.128	1.11	0	0.75	0 %	

DOORS (Total Exposed Area = 21 sq.ft.)											
✓ #	Ornt	Adjacent To	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
___ 1	S	Garage	Wood	Main	None	0.46	2.00	8	8.00	0	21.3ft²

WINDOWS (Total Exposed Area = 224 sq.ft.)														
✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Storm	Area	Depth	Overhang Separation	Interior Shade	Screening
___ 1	N	1	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	16.2ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 2	N	1	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	48.0ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 3	N	1	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	21.0ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 4	N	1	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	16.2ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 5	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	9.8ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 6	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	16.2ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 7	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	48.0ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 8	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	11.0ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 9	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	21.0ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 10	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	8.0ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None
___ 11	E	2	Metal	Single (Clear)	Yes	1.12	0.50	Y	N	8.3ft²	1.0 ft 4 in	0.0 ft 0 in	Drapes/blinds	None

INFILTRATION									
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)
___ 1	Wholehouse	Proposed ACH(50)	0.00032	1242	68.12	127.89	0.1043	5.0	All

GARAGE					
✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	408 ft²	408 ft²	62 ft	10 ft	1

MASS					
✓ #	Mass Type	Area	Thickness	Furniture Fraction	Space
___ 1	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Main

HEATING SYSTEM									
✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	Geothermal Entry	Heat Pump Power	Ducts Volt	Block Current
___ 1A	Electric Heat Pump	None/		HSPF: 15.00	20.0		0.00	0.00	0.00 sys#1

INPUT SUMMARY CHECKLIST REPORT

COOLING SYSTEM

✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	Air Flow cfm	SHR	Duct	Block
___ 1	1A Central Unit	None/Single		SEER:15.0	36.0	1080	0.75	sys#1	1

HOT WATER SYSTEM

✓ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixture Flow	Pipe Ins.	Pipe length
___ 1	Electric	None	Garage	0.92 (0.92)	50.00 gal	60 gal	120 deg	Standard	None	99
	Recirculation System	Recirc Control Type	Loop length	Branch length	Pump power	DWHR	Facilities Connected	Equal Flow	DWHR Eff	Other Credits
___ 1	No		NA	NA	NA	No	NA	NA	NA	None

DUCTS

✓ Duct #	Location	Supply R-Value	Area	Return R-Value	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat Cool
___ 1	Main	6.0	298 ft²	Main	6.0	75 ft²	Default Leakage	Attic	(Default)	(Default)		1 1

TEMPERATURES

Programable Thermostat: Y					Ceiling Fans: N									
Cooling	[] Jan	[] Feb	[] Mar	[] Apr	[] May	[X] Jun	[X] Jul	[X] Aug	[X] Sep	[] Oct	[] Nov	[] Dec		
Heating	[X] Jan	[X] Feb	[X] Mar	[] Apr	[] May	[] Jun	[] Jul	[] Aug	[] Sep	[] Oct	[X] Nov	[X] Dec		
Venting	[] Jan	[] Feb	[X] Mar	[X] Apr	[] May	[] Jun	[] Jul	[] Aug	[] Sep	[X] Oct	[X] Nov	[] Dec		
Thermostat Schedule: HERS 2006 Reference														
✓ Schedule Type		1	2	3	4	5	6	Hours 7	8	9	10	11	12	
___ Cooling (WD)	AM PM	78 80	78 80	78 80	78 80	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78	
___ Cooling (WEH)	AM PM	78 80	78 80	78 80	78 80	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78	
___ Heating (WD)	AM PM	65 68	65 68	65 68	65 68	65 68	65 68	65 68	68 68	68 68	68 68	68 68	68 68	
___ Heating (WEH)	AM PM	65 68	65 68	65 68	65 68	65 68	65 68	65 68	68 68	68 68	68 68	68 68	68 68	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 97

The lower the EnergyPerformance Index, the more efficient the home.

3471 20TH AVE NE,NAPLES,FL,

1. New construction or existing	New (From Plans)	10. Wall Types(1755.8 sqft.)	Insulation	Area
2. Single family or multiple family	Detached	a. Concrete Block - Int Insul, Exterior R=4.1	1555.80 ft ²	
3. Number of units, if multiple family	1	b. Frame - Wood, Adjacent	R=19.0	200.00 ft ²
4. Number of Bedrooms	3	c. N/A	R=	ft ²
5. Is this a worst case?	No	d. N/A	R=	ft ²
6. Conditioned floor area above grade (ft ²)	1490	11. Ceiling Types(1490.0 sqft.)	Insulation	Area
Conditioned floor area below grade (ft ²)	0	a. Under Attic (Vented)	R=30.0	1490.00 ft ²
7. Windows**	Description	b. N/A	R=	ft ²
a. U-Factor:	Sgl, U=1.12	c. N/A	R=	ft ²
SHGC:	SHGC=0.50	12. Ducts, location & insulation level	R	ft ²
b. U-Factor:	N/A	a. a. Sup: Main, Ret: Main, AH: Attic	6	298
SHGC:		b.		
c. U-Factor:	N/A	c.		
SHGC:		13. Cooling Systems	kBtu/hr	Efficiency
Area Weighted Average Overhang Depth:	1.333 ft	a. Central Unit	36.0	SEER:15.00
Area Weighted Average SHGC:	0.500	14. Heating Systems	kBtu/hr	Efficiency
8. Skylights	Description	a. Electric Heat Pump	20.0	HSPF:15.00
U-Factor:(AVG)	N/A	15. Hot Water Systems		
SHGC(AVG):	N/A	a. Electric	Cap: 50 gallons	
9. Floor Types	Insulation		EF: 0.920	
a. Slab-On-Grade Edge Insulation	R= 0.0	b. Conservation features		
b. N/A	R=			None
c. N/A	R=	16. Credits		Pstat

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: 3471 20TH AVE NE City/FL Zip: NAPLES,FL,



*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida Energy Rating. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

Residential System Sizing Calculation

Summary

MICHEL GARCIA
3471 20TH AVE NE
NAPLES, FL

Project Title:
SED625 - 3471 20TH AVE NE

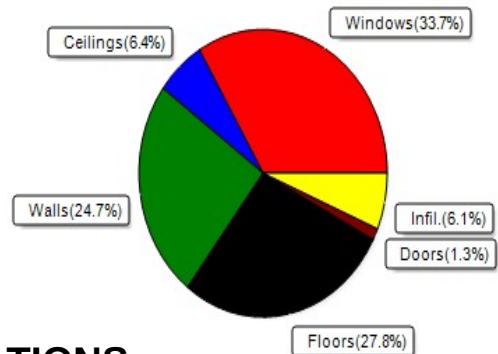
10/28/2021

Location for weather data: Lee/Collier, FL - Defaults: Latitude(26.53) Altitude(15 ft.) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(58gr.)					
Winter design temperature(TMY3 99%)	43	F	Summer design temperature(TMY3 99%)	93	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	27	F	Summer temperature difference	18	F
Total heating load calculation			20093	Btuh	
Total cooling load calculation			17370	Btuh	
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	99.5	20000	Sensible (SHR = 0.75)	169.3	27000
Heat Pump + Auxiliary(0.0kW)	99.5	20000	Latent	631.5	9000
			Total (Electric Heat Pump)	207.3	36000

WINTER CALCULATIONS

Winter Heating Load (for 1490 sqft)

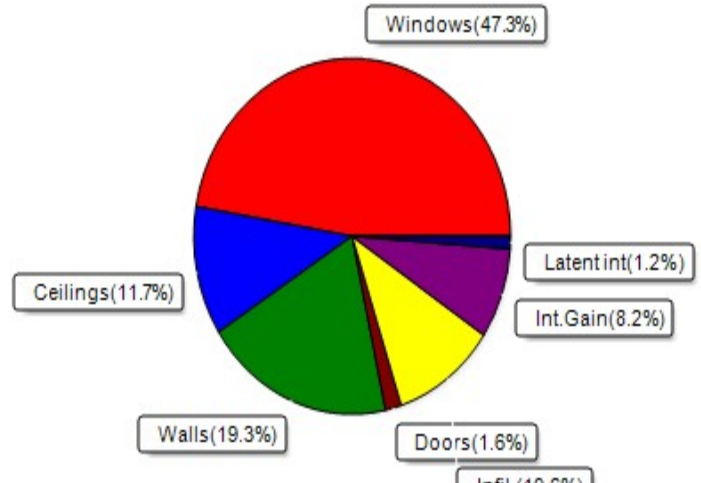
Load component	Load		
Window total	224	sqft	6763 Btuh
Wall total	1511	sqft	4959 Btuh
Door total	21	sqft	265 Btuh
Ceiling total	1490	sqft	1281 Btuh
Floor total	1490	sqft	5594 Btuh
Infiltration	41	cfm	1230 Btuh
Duct loss			0 Btuh
Subtotal			20093 Btuh
Ventilation	0	cfm	0 Btuh
TOTAL HEAT LOSS			20093 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1490 sqft)

Load component	Load		
Window total	224	sqft	8217 Btuh
Wall total	1511	sqft	3357 Btuh
Door total	21	sqft	285 Btuh
Ceiling total	1490	sqft	2040 Btuh
Floor total			0 Btuh
Infiltration	31	cfm	615 Btuh
Internal gain			1430 Btuh
Duct gain			0 Btuh
Sens. Ventilation	0	cfm	0 Btuh
Blower Load			0 Btuh
Total sensible gain			15945 Btuh
Latent gain(ducts)			0 Btuh
Latent gain(infiltration)			1225 Btuh
Latent gain(ventilation)			0 Btuh
Latent gain(internal/occupants/other)			200 Btuh
Total latent gain			1425 Btuh
TOTAL HEAT GAIN			17370 Btuh



8th Edition

EnergyGauge® System Sizing

PREPARED BY: _____

DATE: _____

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

MICHEL GARCIA
3471 20TH AVE NE
NAPLES, FL

Project Title:
SED625 - 3471 20TH AVE NE
Building Type: User

10/28/2021

Reference City: Lee/Collier, FL (Defaults) Winter Temperature Difference: 27.0 F (TMY3 99%)

Component Loads for Whole House								
Window	Panes/Type	Frame	U	Orientation	Area(sqft)	X	HTM=	Load
1	1, NFRC 0.50	Metal	1.12	N	16.2		30.2	490 Btuh
2	1, NFRC 0.50	Metal	1.12	N	48.0		30.2	1452 Btuh
3	1, NFRC 0.50	Metal	1.12	N	21.0		30.2	635 Btuh
4	1, NFRC 0.50	Metal	1.12	N	16.2		30.2	490 Btuh
5	1, NFRC 0.50	Metal	1.12	E	9.8		30.2	295 Btuh
6	1, NFRC 0.50	Metal	1.12	E	16.2		30.2	490 Btuh
7	1, NFRC 0.50	Metal	1.12	E	48.0		30.2	1452 Btuh
8	1, NFRC 0.50	Metal	1.12	E	11.0		30.2	333 Btuh
9	1, NFRC 0.50	Metal	1.12	E	21.0		30.2	635 Btuh
10	1, NFRC 0.50	Metal	1.12	E	8.0		30.2	242 Btuh
11	1, NFRC 0.50	Metal	1.12	E	8.3		30.2	252 Btuh
	Window Total				223.7(sqft)			6763 Btuh
Walls	Type	Ornt.	Ueff.	R-Value (Cav/Sh)	Area	X	HTM=	Load
1	Conc Blk,Hollow - Ext		(0.128)	4.1/1.1	407		3.46	1407 Btuh
2	Conc Blk,Hollow - Ext		(0.128)	4.1/1.1	229		3.46	790 Btuh
3	Frame - Wood - Adj		(0.073)	19.0/1.2	179		1.98	354 Btuh
4	Conc Blk,Hollow - Ext		(0.128)	4.1/1.1	308		3.46	1066 Btuh
5	Conc Blk,Hollow - Ext		(0.128)	4.1/1.1	388		3.46	1342 Btuh
	Wall Total				1511(sqft)			4959 Btuh
Doors	Type	Storm	Ueff.		Area	X	HTM=	Load
1	Wood - Garage,	n	(0.460)		21		12.4	265 Btuh
	Door Total				21(sqft)			265Btuh
Ceilings	Type/Color/Surface		Ueff.	R-Value	Area	X	HTM=	Load
1	Vented Attic/L/Shing		(0.032)	30.0/0.0	1490		0.9	1281 Btuh
	Ceiling Total				1490(sqft)			1281Btuh
Floors	Type		Ueff.	R-Value	Size	X	HTM=	Load
1	Slab On Grade		(1.180)	0.0	175.6 ft(perim.)		31.9	5594 Btuh
	Floor Total				1490 sqft			5594 Btuh
	Envelope Subtotal:							18863 Btuh
Infiltration	Type	Wholehouse	ACH	Volume(cuft)	Wall Ratio		CFM=	
	Natural		0.17	14900	1.00		41.4	1230 Btuh
Duct load	Average sealed, R6.0, Supply(Con), Return(Con)						(DLM of 0.000)	0 Btuh
All Zones	Sensible Subtotal All Zones							20093 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

MICHEL GARCIA
3471 20TH AVE NE
NAPLES, FL

Project Title:
SED625 - 3471 20TH AVE NE
Building Type: User

10/28/2021

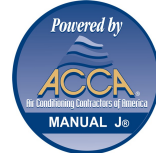
WHOLE HOUSE TOTALS

Totals for Heating	Subtotal Sensible Heat Loss	20093 Btuh
	Ventilation Sensible Heat Loss	0 Btuh
	Total Heat Loss	20093 Btuh

EQUIPMENT

1. Electric Heat Pump	Multiple #Multiple	20000 Btuh
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Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values)
or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults)
U - (Window U-Factor)
HTM - (ManualJ Heat Transfer Multiplier)



Version 8

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

MICHEL GARCIA
3471 20TH AVE NE
NAPLES, FL

Project Title:
SED625 - 3471 20TH AVE NE

10/28/2021

Reference City: Lee/Collier, FL

Temperature Difference: 18.0F(TMY3 99%)

Humidity difference: 58gr.

Component Loads for Whole House

Window	Type*						Overhang		Window Area(sqft)			HTM		Load	
	Panes	SHGC	U	InSh	IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	1 NFRC	0.50, 1.12	B-L	No	N		1.3ft	0.0ft	16.2	0.0	16.2	25	25	412	Btuh
2	1 NFRC	0.50, 1.12	B-L	No	N		1.3ft	0.0ft	48.0	0.0	48.0	25	25	1221	Btuh
3	1 NFRC	0.50, 1.12	B-L	No	N		1.3ft	0.0ft	21.0	0.0	21.0	25	25	534	Btuh
4	1 NFRC	0.50, 1.12	B-L	No	N		1.3ft	0.0ft	16.2	0.0	16.2	25	25	412	Btuh
5	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	9.8	3.4	6.4	25	53	426	Btuh
6	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	16.2	3.4	12.8	25	53	769	Btuh
7	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	48.0	6.6	41.4	25	53	2377	Btuh
8	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	11.0	6.6	4.4	25	53	402	Btuh
9	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	21.0	4.4	16.6	25	53	997	Btuh
10	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	8.0	4.4	3.6	25	53	303	Btuh
11	1 NFRC	0.50, 1.12	B-L	No	E		1.3ft	0.0ft	8.3	5.5	2.8	25	53	290	Btuh
	Excursion													75	Btuh
	Window Total								224 (sqft)					8217 Btuh	
Walls	Type					U-Value	R-Value		Area(sqft)			HTM		Load	
							Cav/Sheath								
	1	Concrete Blk,Hollow - Ext				0.13	4.1/1.1		407.0			2.3		953 Btuh	
	2	Concrete Blk,Hollow - Ext				0.13	4.1/1.1		228.5			2.3		535 Btuh	
	3	Frame - Wood - Adj				0.07	19.0/1.2		178.7			1.3		236 Btuh	
	4	Concrete Blk,Hollow - Ext				0.13	4.1/1.1		308.3			2.3		722 Btuh	
	5	Concrete Blk,Hollow - Ext				0.13	4.1/1.1		388.3			2.3		910 Btuh	
		Wall Total							1511 (sqft)					3357 Btuh	
Doors	Type								Area (sqft)			HTM		Load	
	1	Wood - Garage							21.3			13.3		285 Btuh	
		Door Total							21 (sqft)					285 Btuh	
Ceilings	Type/Color/Surface					U-Value	R-Value		Area(sqft)			HTM		Load	
	1	Vented Attic/Light/Shingle				0.032	30.0/0.0		1490.0			1.37		2040 Btuh	
		Ceiling Total							1490 (sqft)					2040 Btuh	
Floors	Type						R-Value		Size			HTM		Load	
	1	Slab On Grade					0.0		1490 (ft-perimeter)			0.0		0 Btuh	
		Floor Total							1490.0 (sqft)					0 Btuh	
	Envelope Subtotal:													13900 Btuh	
Infiltration	Type					Average ACH		Volume(cuft)		Wall Ratio		CFM=		Load	
	Natural					0.13		14900		1		31.1		615 Btuh	
Internal gain						Occupants		Btuh/occupant			Appliance		Load		
						1		X 230			+		1430 Btuh		
	Sensible Envelope Load:													15945 Btuh	
Duct load	Average sealed, Supply(R6.0-Condi), Return(R6.0-Condi)											(DGM of 0.000)		0 Btuh	
	Sensible Load All Zones													15945 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

MICHEL GARCIA
3471 20TH AVE NE
NAPLES, FL

Project Title: SED625 - 3471 20TH AVE NE

Climate: FL_SOUTHWEST_FLORIDA_I

10/28/2021

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	15945 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	15945 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	15945 Btuh
	Latent infiltration gain (for 58 gr. humidity difference)	1225 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (1.0 people @ 200 Btuh per person)	200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	1425 Btuh
	TOTAL GAIN	17370 Btuh

EQUIPMENT

1. Central Unit	Multiple #Multiple	36000 Btuh
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*Key: Window types (Panels - Number and type of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value)
(U - Window U-Factor)
(InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))
- For Blinds: Assume medium color, half closed
For Draperies: Assume medium weave, half closed
For Roller shades: Assume translucent, half closed
(IS - Insect screen: none(N), Full(F) or Half(½))
(Ornt - compass orientation)



Version 8