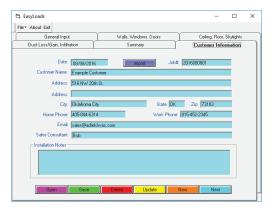


Generate Load Calcs in a Few Easy Steps

Easy Loads is a quick and easy load calculation program designed on creating simple whole house load estimates for replacement applications.

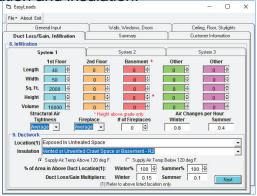
- 1) Enter Customer Information and click the
 2) Select
- Next button to advance to the next screen..



 Select Wall Direction, type & construction. Type the length & width & repeat for the windows & Doors. Click on Add to enter wall/window/door combinations.



5) Under Infiltration, enter the length/width/height of your house. Choose the air tightness and fireplace tightness as well. Select Ductwork location and insulation.



Easy Loads

2) Select your design State/City, # of People and Kitchens & click the Next button to advance to the next screen...

General Input Walt: Window; Doors Ceiling. Roor. Skylights 1. Design Conditions Misroui Cape Giradeau Indoor Design Conditions Winter Outdoor Temp. Image: State and	Duct Loss/Gain, Infiltratio	n Summary	Customer Informatio
Misouri Cope Girardeu Indoor Design Conditions Winter Outdoor Temp. Summer Outdoor Temp. Winter Outdoor Temp. 13 94 Winter Couldoor Temp. Winter Couldoor Temp. (*) System II 94 Winter Removal % (*) System II 1 E This schware progam is interded for Whole House Typical applications where examiner. Algoid and corrid applications where regioner stelector is desired and in out applications where progam. System illet to be used to be the outer. Algoid and corrid applications where regioner. Algoid and corrid applications where regioner. Ecayoner reference houdd be performed torg a From A floora othere progam. Description of the outer of the outer.	General Input	Walls, Windows, Doors	Ceiling, Floor, Skylights
	Missouri Winter Outdoor Temp 13 System I System II System II This software program is in derived and is not applicate zoning applications should Equipment selection should	Summer Outdoor Temp. 94 9 94 9 9 94 9	Winter Summer 68 75 Moisture Removal % of Sensible Gain 30 0 ne where equicement selection is o size duct systems. Alypical and are program. (Letert and Sensible) It is the

4) Repeat Step 3) for Ceilings/Floors/Skylights.

5. EasyLoads				- 0	
File * About Exit					
Duct Loss/Gain, Infiltration		Summary	Custon	er Information	
General Input	Wals, W	indows, Doors	Ceiling, Flo	oor, Skylight:	
System 1 System 1	C System 2	C System 3	Copy D	imensions	
Type 16 - Ceilings Under a V	entilated Attic (Dark	Colored Roof)			-
Const. 1 - 12in-13in insulation F	र-44				-
Length 40 🖶 Width 50	🔹 = Area 💈	000 🗧 Htg U-Val	ue 0.023 CI	g HTM 0.	98
6. Floor Type - Floors over uncondition	oned space - Baser	ment or enclosed craw	I space (Vents cl	sed in winte	1) -
Const. C - Hardwood Floor + R	-13				
Length 40 🖶 Width 50	🔹 = Area 💈	1000 🔹 Htg U-Va	lue 0.076 Cl	g HTM	
7. Skylights					
Type 7 - Double Clear Glass					•
Frame G - Wood Frame / Inclin	ation angle = 0 deg				•
Area 🛛 🗧		Htg U-Va	lue 0.665 Cl	g HTM 14	2.6
Ceilina Const	L V		Htg	Clg	Flo
	40 5	0 2000	0.023	0.98	19
	40 0	0 2000			-
Cening Const 16 - Cetings Unit I - 12in-13in insu	40 5	2000			

6) Click Next to proceed to the summary screen which provides you with a load calc summary.

1. EasyLoads					-	
General Inpu	at Y	Walls, Windows, Doors		Ceiling, Floor, Skylights		
Duct Loss/Gain, Infil	ration	Summa	яу	Customer Information		nation
System 1	r	System	12	System 3		
Loss/Gain Summary						
	Heat Loss	Heat Gain	- Tota	I BTUH Gain	-	16604
Walls	9588	3913				
Windows	2287	890		ity Multiplier	1.00	
Doors	531	219	A/C Unit I	BTUH Rating		16604
Ceilings	2530	1960	Please refer to c	our Room by F	Room L	oads
Skylights	0	0	Program for Duc	t Design valu	es.	
Floors	8360	0	P	rint Entered Dat	a	
People/Kitchen		2400			_	_
Infiltration	12906	2229		Print Input Form	1	
Duct Loss/Gain	5430	1161	Prin	t System I Sumr	nary	
Total Sensible	41632	12772	A/C Unit Nom. Selection* 1.5			1.5
Total Latent		3832	Furnace	Output BTUH		41632
Total Loss/Gain	41632	16604	Electric	Furnace KW		12.2

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