

14

HOUSE INFORMATION



What direction of the house has the most glass?
Click the corresponding arrow next to the photo.

Adjust square footage of window area on this home.

Adjust square footage of window area: % Shading
S 167 W 26 E 26 N 117 ☐ 0

HOUSE INFORMATION

What is the conditioned square footage of your house?:
Square feet: 2305

When was your house built?

Before 1990 1990 - 2000 After 2000

How do you want insulation values displayed?

R U

Winter Electricity Rate 0.1

Summer Electricity Rate 0.1

Natural Gas Rate 1.2

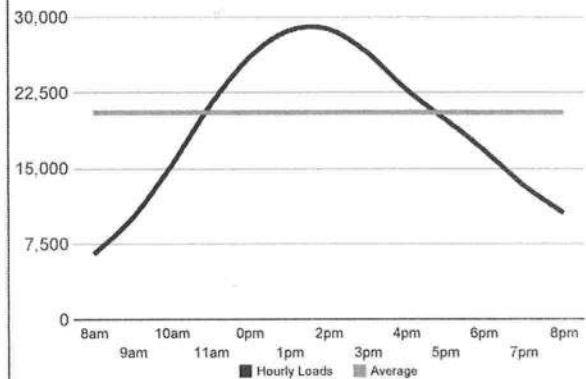
Propane Rate 2.5

HOUSE LOADS

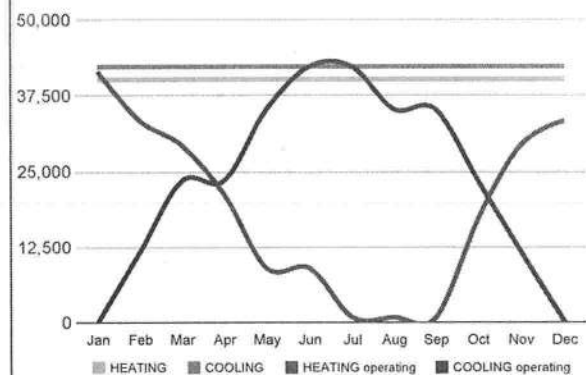
Cooling Load: 42,267

Heating Load: 40,130

ADEQUATE EXPOSURE DIVERSITY (AED)



LOADS GRAPH



14

Oil Rate	<input type="text" value="2.3"/>
Summer indoor design temperature	<input type="text" value="75"/> <input type="button" value="+"/> <input type="button" value="-"/>
Summer outdoor design temperature	<input type="text" value="93"/> <input type="button" value="+"/> <input type="button" value="-"/>
Winter indoor design temperature	<input type="text" value="70"/> <input type="button" value="+"/> <input type="button" value="-"/>
Winter outdoor design temperature	<input type="text" value="32"/> <input type="button" value="+"/> <input type="button" value="-"/>
SHR	<input type="text" value=".75"/>
Number of Residents	<input type="text" value="2"/> <input type="button" value="+"/> <input type="button" value="-"/>
Average Ceiling Height	<input type="text" value="9"/> <input type="button" value="+"/> <input type="button" value="-"/>
Wall R-Value	<input type="text" value="11.11"/> <input type="button" value="+"/> <input type="button" value="-"/>
Floor R-Value	<input type="text" value="5.00"/> <input type="button" value="+"/> <input type="button" value="-"/>
Ceiling R-Value	<input type="text" value="18.87"/> <input type="button" value="+"/> <input type="button" value="-"/>
Window U-Value	<input type="text" value="0.5"/> <input type="button" value="+"/> <input type="button" value="-"/>
Single Pane = 1 Double Pane = .5 Triple Pane = .3	
Window SHGF	<input type="text" value="0.85"/> <input type="button" value="+"/> <input type="button" value="-"/>
Clear = 1-.85 Low-E = .6-.4	
Grains of moisture difference	<input type="text" value="53"/> <input type="button" value="+"/> <input type="button" value="-"/>
Duct Loss %	<input type="text" value="10"/> <input type="button" value="+"/> <input type="button" value="-"/>
Duct Gain %	<input type="text" value="10"/> <input type="button" value="+"/> <input type="button" value="-"/>
Cooling Infiltration Rate (ACH)	<input type="text" value="0.6"/> <input type="button" value="+"/> <input type="button" value="-"/>

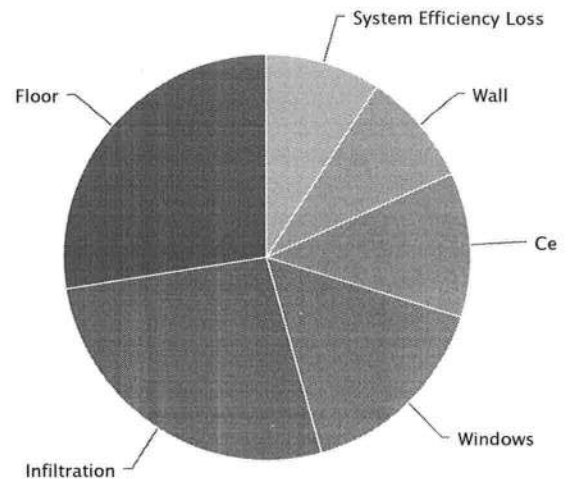
Cooling Loads

42,267 btu/hr



Heating Loads

40,130 btu/hr



16

Heating Infiltration Rate
(ACH)

Winter Ventilation

Summer Ventilation

FLOORS

CUSTOMER INFORMATION

Fill in the customer information

Name

Email

Phone

Get Proposal