

# IBA Home Energy Conservation Program Heating Load Calculation Sheet

DEGREE DESIGN TEMP DIFFERENCE

Client Name: \_\_\_\_\_

Client/Job Application ID: \_\_\_\_\_

Client Address: \_\_\_\_\_

Auditor: \_\_\_\_\_

County: \_\_\_\_\_

Date: \_\_\_\_\_

*Either 60, 65 or 70*

- 60
- 65
- 70

**Instructions in Wx Field Guide 4-85 to 4-94**

City: _____
Design Temp: _____
Temp Difference: _____
Volume: _____

House in Square Feet (Sq.ft.): _____
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	EXPOSURE	Construction#	HTM	Total Area	BTU/H Loss
<b>A:</b>	<b>Gross Area</b>	1			X
	Exposed Walls	2			X
	and Partitions	3			X
		4			X
<b>B:</b>	<b>Glass</b>				
	Doors	1			
	Windows	2			
		3			
<b>C:</b>	<b>Doors</b>	5			
		6			
<b>D:</b>	<b>Net Area</b>	1			
	Exposed Walls	2			
	and Partitions	3			
		4			
<b>E:</b>	<b>Ceilings</b>	1			
		2			
<b>F:</b>	<b>Floors or</b>	1			
	<b>Crawl Walls</b>	2			
<b>G:</b>	<b>Infiltration</b> CFM50 / _____ = CFM4 x 1.1 x <input type="text"/> <i>Insert the Temp Difference Number Selected at the Top</i>				
<b>H:</b>	<b>SUB TOTAL LOSS:</b> Glass, Doors, Newt Walls, Ceilings, Floors or Crawl Walls and _____				
<b>I:</b>	<b>INFILTRATION</b>				
	<b>Ducts</b>	<b>Wall Insulation</b>			
	<i>HEAT LOSS FACTOR</i>	<i>CORRECTION</i>	<i>MULTIPLIER</i>		
<b>J:</b>	<b>TOTAL BTU/H Loss - Entire House</b>				