



Unico System Residential Heat Gain - Heat Loss Estimate Form

1 Name of Room		Entire House		Kitchen		Room 2		Room 3		Room 4		Room 5		Room 6		Room 7		Room 8		Room 9		Room 10		Room 11		Room 12		Room 13		Room 14		Room 15		
2 Running Ft., Exposed Wall																																		
3 Room Dimensions, ft.		x		x		x		x		x		x		x		x		x		x		x		x		x		x		x				
4 Ceiling Ht., ft.		Directions Room Faces																																
Type of Exposure	Const		HTM		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh		Area or Btuh			
	No.	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.	Length	Htg.	Clg.				
5 Gross Exposed Walls & Partitions	a																																	
	b																																	
	c																																	
	d																																	
6 Windows & Glass Doors Htg.	a																																	
	b																																	
	c																																	
	d																																	
7 Windows & Glass Doors Clg.	North (1 pane)																																	
	E & W																																	
	South																																	
	Stained glass																																	
	North (2 pane)																																	
	E & W																																	
South																																		
8 Other Doors																																		
9 Net Exposed Walls & Partitions	a																																	
	b																																	
	c																																	
	d																																	
10 Ceilings	a																																	
	b																																	
11 Floors	a																																	
	b																																	
12 Infiltration HTM																																		
13 Sub Total Btuh Loss																																		
14 Duct Btuh Loss, %		12																																
15 Total Btuh Loss																																		
16 People # 300 & Appliances 1200																																		
17 Sensible Btuh Gain																																		
18 Duct Btuh Gain, %		8																																
19 Total Sensible Gain																																		
20 Total Latent Gain = (19) x 0.3																																		
21 Total Heat Gain/Loss, btuh																																		
22 Min. No. of Outlets																																		