



# ROBERTSON HEATING SUPPLY CO. Heat Loss / Heat Gain Information Survey

Date \_\_\_\_\_

Job Name \_\_\_\_\_

Customer Name \_\_\_\_\_

RHS Salesman \_\_\_\_\_

RHS Acct. No. \_\_\_\_\_

Construction Quality:  Good  Average  Poor  
 Single story  2 story  Raised ranch  
 1 1/2 story  Bi-Level  
Fireplace:  Yes  No Qty. \_\_\_\_\_

## I. CONSTRUCTION DATA

### 1. EXTERIOR WALLS

- \_\_\_ 1. Frame
  - \_\_\_\_\_ 2 x 4
  - \_\_\_\_\_ 2 x 6
- \_\_\_ 2. Masonry
  - \_\_\_\_\_ 12" block
  - \_\_\_\_\_ 8" block
- \_\_\_ 3. R Value of Insulation

### 2. WINDOWS

- \_\_\_ 1. Double Glass
- \_\_\_ 2. Single Glass
- \_\_\_ 3. Single Glass w / storm
- \_\_\_ 4. Double Glass w / storm
- \_\_\_ 5. Triple Glass

### 3. EXTERIOR DOORS

- \_\_\_ 1. Metal
- \_\_\_ 2. Wood
- \_\_\_ 3. Storm Door  Yes  No

### 4. CEILING

- \_\_\_ 1. Flat Roof
- \_\_\_ 2. Ventilated Attic
- \_\_\_ 3. Other - explain\*
- \_\_\_ 4. R Value of Insulation

### 5. FLOOR

- \_\_\_ 1. Insulated Crawlspace
  - \_\_\_\_\_ R Value
- \_\_\_ 2. Uninsulated Crawlspace
- \_\_\_ 3. Slab - Uninsulated
- \_\_\_ 4. Slab - 1" edge insulation
- \_\_\_ 5. Full Basement
  - \_\_\_\_\_ Heated
  - \_\_\_\_\_ Unheated
- \_\_\_ 6. Other - explain\*

Whole House  Room by Room

## II. CALCULATION DATA

Room \_\_\_\_\_

- \_\_\_\_\_ A. Length of Exterior Exposed Walls
- \_\_\_\_\_ x \_\_\_\_\_ B. L x W of Structure
- \_\_\_\_\_ C. Ceiling Height
- \_\_\_\_\_ D. \* Total Sq. Ft. of Window Area including glass doors

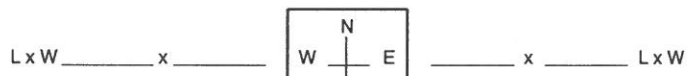
Window Direction: \_\_\_\_\_ South sq. ft.  
 \_\_\_\_\_ East sq. ft.  
 \_\_\_\_\_ North sq. ft.  
 \_\_\_\_\_ West sq. ft.  
 \_\_\_\_\_ Horiz. ( Skylights )

- \_\_\_\_\_ E. Sq. Ft. of Outside Doors
- \_\_\_\_\_ x \_\_\_\_\_ F. Exposed Ceiling Sq. Ft. L x W
- \_\_\_\_\_ x \_\_\_\_\_ G. Exposed Floor Sq. Ft. L x W
- \_\_\_\_\_ H. No. of People
- \_\_\_\_\_ I. No. of Appliances (Range, Refrigerator)

Yes  No Ductwork Located in an Unconditioned Room ?

1. How much of basement wall is exposed ?

\_\_\_\_\_ x \_\_\_\_\_ L x W



\_\_\_\_\_ x \_\_\_\_\_ L x W

- 2. Are N, S, E, W directing correct ?  Yes  No
- 3. Is above drawing similar to actual structure ?  Yes  No  
If 'No', show sketch below.

\* Notes

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**Heat Loss / Heat Gain Information Survey** Side 2

Room \_\_\_\_\_

- \_\_\_\_\_ A. Length of Exterior Exposed Walls
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- \_\_\_\_\_ C. Ceiling Height
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