# PEERLESS BOILER® HEAT LOAD CALCULATION

***QUICK ENTER SHEET***

DATE _____

JOB NAME _____

CONTRACTOR _____

| | | ***Length*** **in Feet** | | | | ***Windows*** **Square Feet** | | | **Square Feet** | | | | | | **Misc BTU** | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # | **Room Name** | **Room Length** | **Room Width** | **Exposed Wall** | **Ceiling Height** | **North Facing** | **East/West** | **South Facing** | **Skylight** | **Floor Area** | **Floor Edge (Length)** | **Exposed Ceiling** | **Outside Doors** | **Glass Doors** | **Loss/Heat** | **Gain / Cooling** |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

CIRCLE THE INCHES OF INSULATION:

Outside Walls: 0" / 2" / 3.5" / 6"

Ceiling: 0" / 3.5" / 6" / 9" / 12"

Under Unheated Floor: 0" / 3.5" / 6" / 9" / 12"

GLASS

Doors: SGL / DBL Pane

Skylights: SGL / DBL Pane

Windows: SGL / DBL Pane

| | |
|---|---|
| Edge Insulation: | 1" / 2" |
| Outside Doors: | Std / Hi-Eff |
| Air Changes / Hour: | .5 / 1.0 |

Heating Design Temp. (˚F Outside): _____

Cooling Design Temp. (˚F Outside): _____