

Prepared For:

Name	John Doe
Company	JD
Project Name	JD
Facility Address	7200 E Truman Rd, Kansas City, Missouri 64126

Design Temperature

Design Outdoor Temperature °F	-2
Design Indoor Temperature °F	60
Design Temperature Difference °F	62

Wall Dimensions (in Feet)

	Length	Height	Ft.²
North	350	20	7,000
South	350	20	6,520
East	125	23	2,875
West	125	23	2,875
	Total		19,270
	Heat Loss Coefficient		0.36
	Heat Loss-Walls		430,106 Btu/hr.

Window Dimensions (in Feet)

	Length	Height	Quantity	Ft.²
North	0	0	0	0
South	0	0	0	0
East	0	0	0	0
West	0	0	0	0
	Total			0
	Heat Loss Coefficient			0
	Heat Loss-Windows			Btu/hr.

Door Dimensions (in Feet)

	Length	Height	Quantity	Ft. ²
North	0	0	0	0
South	10	12	4	480
East	0	0	0	0
West	0	0	0	0
Total				480
Heat Loss Coefficient				1.2
Heat Loss-Doors				35,712 Btu/hr.

Floor Dimensions (in Feet)

Length	Width	Exposed Length
350	125	950
F Factor		50
Heat Loss-Floor		47,500 Btu/hr.

Roof Dimensions (in Feet)

Length	Width	Ft. ²
350	125	43,750
Heat Loss Coefficient		0.23
Heat Loss-Roof		623,875 Btu/hr.

Cubic Volume (in Feet)

Length	Width	Height	Ft. ³
350	125	22	962,500
Air Changes per Hour			1
Heat Loss-Cubic Volume			1,085,000 Btu/hr.

Add 10% for Exposure to Prevailing Winds

	Ft. ²	Btu/hr.
Wall	7,000	15,624
Windows	0	0
Doors	0	0
Heat Loss-Prevailing Winds		15,624 Btu/hr.

Total Heat Loss: 2,237,817 Btu/hr.

Above load figures are estimates only, based on design and data provided by customer. Actual loads will vary due to construction, individual usage, setpoint, and other variables. No guarantees are expressed or implied herein