



COMPUHEAT ENERGY SAVINGS ANALYSIS

Date: 05-01-2012 Time: 11:49:48 Prepared by: RJ Herrington

Job Name: Warehouse - Lincoln, NE

ENERGY SAVINGS ANALYSIS

Total Building Heat Loss = 907281 BTU/hr

Design Temperatures 65 °F Indoor -5 °F Outdoor 70 °F Temperature Difference

Space - Ray System Fuel Natural Gas Cost Of Fuel \$ 0.6 per Therm

Alternate System Fuel Natural Gas Cost Of Fuel \$ 0.6 per Therm

Annual Fuel Cost Increase 6.00 %

System Savings

Year	Cost of Fuel	Cost of Operating		Savings Using	
		Conventional Unit Heater	Space-Ray	Space-Ray	Space-Ray w/Setback
1	0.60	11,649	5,850	5,799	6,715
2	0.64	12,348	6,201	6,147	7,118
3	0.67	13,089	6,573	6,516	7,546
4	0.71	13,874	6,968	6,906	7,998
5	0.76	14,706	7,386	7,320	8,477
6	0.80	15,588	7,829	7,759	8,986
7	0.85	16,523	8,298	8,225	9,525
8	0.90	17,514	8,796	8,718	10,096
9	0.96	18,565	9,324	9,241	10,702
10	1.01	19,679	9,884	9,795	11,344

\$ 153,535

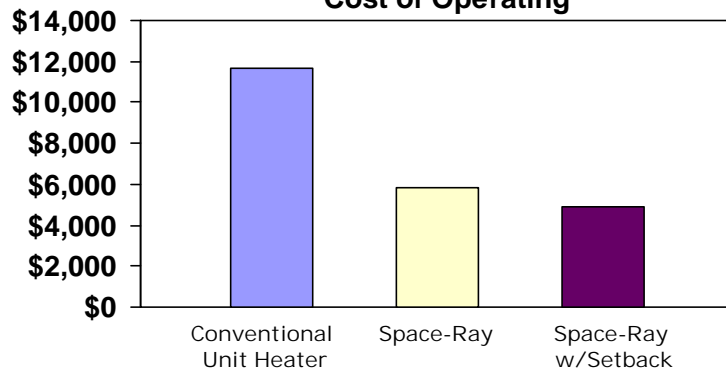
\$ 77,109

Total savings using Space-Ray heaters

\$ 76,426

\$ 88,507

Cost of Operating



The above energy savings analysis is based on certain data and assumptions provided to the Space-Ray division of Gas-Fired Products Inc. However, deleted or inaccurate information and other factors not included within the data and assumptions could have a bearing on the results shown herein. Actual fuel costs may vary with the usage of the building. The energy savings projection is intended only as an illustration and is provided only as a service to Gas-Fired Products' customers, and Gas-Fired products, Inc. makes no warranties, express or implied, with respect thereto, and disclaims any liability for consequential or other damages.