



**Power Modules Inc. Suite 4-C Raymond Drive Havertown, PA 19083**  
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# UNI THERM

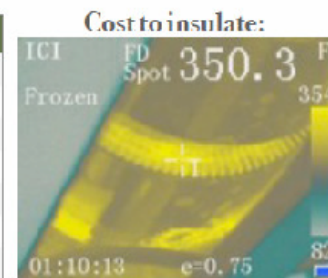
insulation systems

## KWH Study Thermography Report

Van Dorn - 1000 Ton

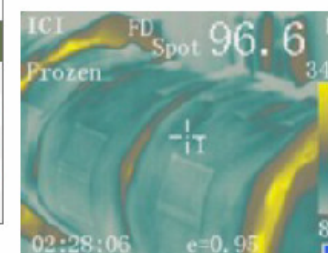
KWH Study		Uninsulated		Insulated	
<b>Test Environment</b>	<b>Energy Usage</b>	<b>Energy Usage</b>		<b>Energy Usage</b>	
60 Minutes	14.6 KWH Uninsulated	10.23 KWH Insulated			
1 Segments	14.6 KWH Hour	10.23 KWH Hour			
24 Hr/Day	350.4 KWH	245.52 KWH			
0.085 KWH Rate	\$29.78 Cost/Day	\$20.87 Cost/Day			
5 Days/Wk	\$148.92 Cost/Week	\$104.35 Cost/Week			
4.3 Weeks/Month	\$640.36 Cost/Month	\$448.69 Cost/Month			
12 Months/Yr	\$7,684.27 Cost/Year	\$5,384.25 Cost/Year			

Summary of Monthly Savings			Infra Red Survey	
<b>Uninsulated</b>	100.00%	\$640.36		<b>Deg F</b>
<b>Insulated</b>	70.07%	\$448.69	<b>Without Uni-Vest</b>	450
<b>Savings/month</b>	29.93%	\$191.67	<b>With Uni-Vest</b>	135
<b>Cost to Insulate</b>		\$1,337.00	<b>Percent Reduced</b>	70.0
<b>Payback Period</b>	6.98 months			



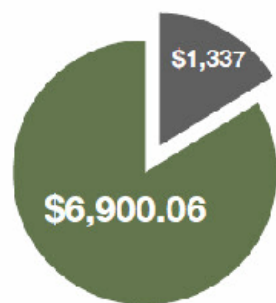
**\$1,337.00**

Thermography report shows 315 degree drop in surface temperature when UniTherm Insulation Systems are installed.



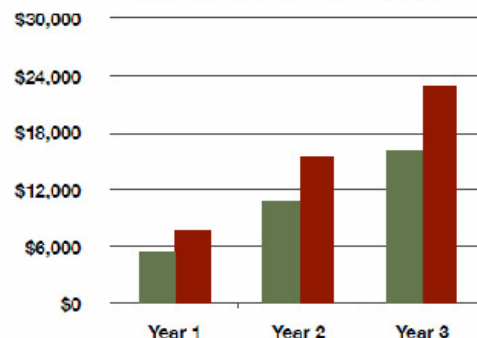
\*Yielding a 70% (per machine) drop in radiant heat loss into climate controlled facility.

3 Year Return on Investment



● Investment ● Savings

3 Year Electricity Cost Comparison



■ Insulated ■ Uninsulated

