

Estimated Operating Cost[©]

<u>Amps</u>	<u>Air Conditioning Unit</u>		
24.5	Compressor	30.6	Amps
3	Condenser fan motor	x	230
			Volts
6.5	Evaporator fan motor		<u>7038</u>
34	Total Amps	x	<u>1.732</u>
			12190
x	0.9 (If nameplate is used)****	x	<u>0.85</u> *
	30.6		<u>10.4</u> KW

<u>Old Unit</u>	<u>New Unit</u>
10.4 KW	7.0 New KW (from man. lit.)
x	x
<u>8.0</u> cents Per KWH	<u>8.0</u> cents per KWH
0.832 \$ Per operating hour	0.56 \$ Per operating Hour
x	x
<u>2000</u> Hours/Year	<u>2000</u> Hours/Year
\$ 1,664.00 Cost/Year	\$ 1,120.00 New Cost/Year
	\$ 1997 Current cost/yr
x	\$ <u>1.2</u> Efficiency Factor
\$ 1,997.00 Current Cost/Yr.	\$ <u>1120</u> Est. New Cost/yr
	\$ 877.00 Est. Savings/Yr.

CONDITION

EFFICIENCY FACTOR***

Like New ****	1.0
Slightly dirty condenser or evaporator	1.1
Dirt on condenser <u>and</u> evap. blower <u>or</u> slight leakage @ panels/ductwork	1.2
Above + evidence of past ref. leak <u>or</u> heavier duct leakage <u>or</u> heavier dirt	1.4
Above + heavy dirt <u>or</u> wrong motor/fan <u>or</u> compressor valves leaking	1.6
Existing ref. leak <u>or</u> large duct leak	1.8 +

* Power Factor (varies)

** To determine operating hours, consult air conditioning manufacturer, your local utility, ASHRAE or install hour meters.

*** Cost factor represents maximum cost at this condition, estimated cost and savings may be up to this amount.

**** New (properly installed) equipment doesn't operate at rated amp draw all year. Problems cause the unit to run longer than necessary.

To determine your customer's cost per kwh, divide the cost on the bill by the total kwh: \$250 bill = \$.10 per KWH 2500kwh

Financing / Leasing Proofsheets

Clients Total Investment						
Equipment Cost	\$ 7,100.00					
Parts & Labor Warranty	\$ 700.00					
Service Agreement	\$ 500.00					
Accessories	\$ 900.00					
Other _____	\$					
Minus Current Repair (down pmt.)	\$ 300.00					
Lease Investment	<u>\$ 8,900.00</u>			\$ 8,900.00		
				x		
Lease Rate Factor				<u>0.02</u>		
				=		
Monthly Lease Investment				\$ <u>255.69</u>		
Estimated Monthly Savings						
Energy Savings, A/C	\$ 73.08					
Energy Savings, Heating	\$ 0.00					
Future Repair Savings	\$ 39.00					
Current Repair Savings	0.00					
Tax Savings (5% of monthly pmt.)	\$ 8.00					
Turn-Over Savings	\$ 0.00					
Space Leasing Savings	\$ 0.00					
Space Marketing Savings	\$ 30.00					
Lost Rent Savings	\$ 0.00					
Lost Productivity Savings	\$ 0.00					
Administration Time Savings	\$ 7.00					
Other Savings _____	\$ 8.00					
Utility Rebate (if applicable)	\$ 0.00					
Total Est. Savings / Month	<u>\$ 165.08</u>			\$ 255.69 (from above)		
Net Monthly Savings or (Cost)				\$ -90.61		