

SAVING YOU 5% - 25% On Electric Bill

POLARTRAC Summer Savings (Actual bill)

month	Cost	kWh usage	per kWh
JUN	\$238.82	2056	= 0.116
JUL	\$286.87	2458	= 0.117
AUG	\$244.28	2218	= 0.110
SEP	\$394.99	3549	= 0.111

Total	\$1,164.96	Summer cost
	x .70	(% used for A/C)
	\$ 815.47	Summer A/C cost
	x .20	(% POLARTRAC savings)
	\$ 176.30	POLARTRAC summer savings

PolarTrac installed by a certified HVAC professional will typically payback in approximately 4 to 6 months. (One of the fastest payback GREEN TECHNOLOGY on the market). A single application will last the life time of the unit.

Expected Results: Cooler, crisper air within hours of installation. Notice the units will run quieter.

Likely to increase the thermostat settings adjusting higher yet comfortable due to lower humidity.



PolarTrac recommends using a certified HVAC professional to install PolarTrac I into A/C or Refrigerators.

Installed in 15 Minutes Per A/C Unit



*1 can of PolarTrac I service 2.5 Tons
(30,000 BTU) A/C unit*

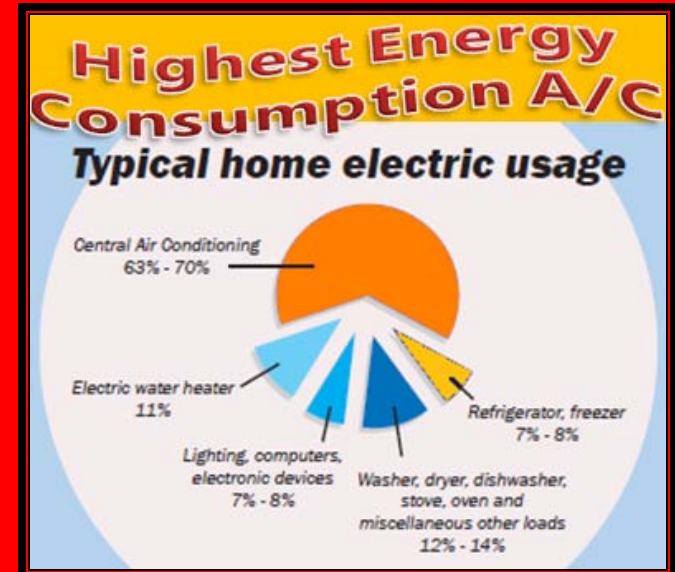
For more information contact:



Residential & Commercial
Insured & Bonded

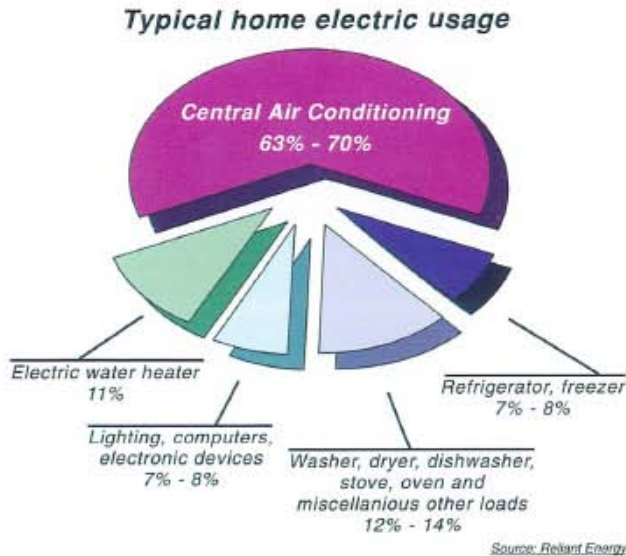
**DRASTICALLY REDUCE
YOUR ENERGY BILL
WITH THIS
HIGH-TECH PRODUCT**

- ✓ Lowers KWh Usage
- ✓ Extends Unit Life
- ✓ Reduces Unit Maintenance

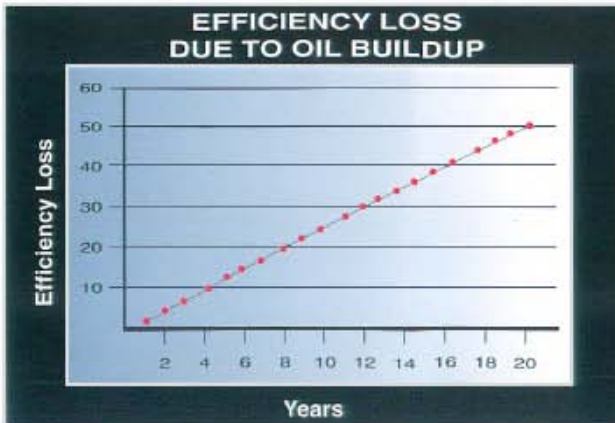


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WHERE ENERGY DOLLARS ARE SPENT



Up to 70% of your home's electricity usage is directly related to the operation of your air conditioner. Over time, stagnant A/C oil builds on the copper tubing forcing your A/C to work less efficiently.



Performance Degradation Graph

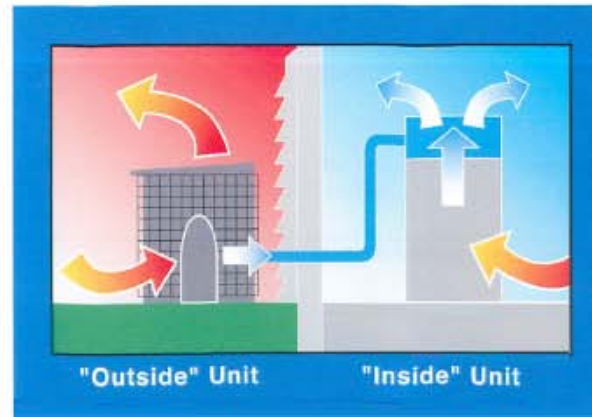
ASHRAE

HOW THE AIR CONDITIONER COOLS



Exterior Residential Condensing Unit

There are two basic components to a home air conditioning system : the condensing unit (outside unit) and the evaporator coil (indoor unit). Refrigerant gas is pumped through refrigerant lines to the indoor coil. Room air is circulated across the indoor coil and then pushed back inside your home as cold air.

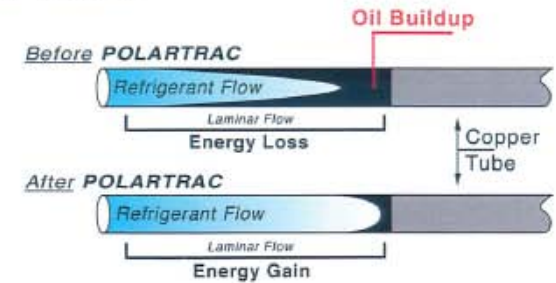


HOW PolarTrac WORKS

SAVE 5% - 25%

POLARTRAC improves the heat transfer capability of your air conditioning system. The better a system transfers heat, the more efficiently it operates.

See the graphics below for a general idea of how the technology accomplishes better the transfer.



Systems with **POLARTRAC** regain lost efficiency by removing the stagnant oil layer trapped in the copper tubing located in both the "inside" and "outside" units.



POLARTRAC molecules embed themselves into the lattice of the copper tubing and act as thermo-conductive "molecular fins".