



In January 2006 the Department of Energy increased the minimum efficiency of HVAC units from 10 to 13. SEER (Standard Energy Efficiency Ratio) indicates the efficiency of different equipment. The majority of units installed before 2006 are 10 SEER.

*Numbers in chart are for example only.

Estimated Energy Savings Projection

High Summer Electric Bill		\$ 600
Low Winter Electric Bill	- (minus)	\$ 115
Estimated A/C operating cost	= (equals)	\$ 485
Chosen efficiency savings % (example 16 SEER) (from above graph)	X (multiply)	50 %
Estimated monthly savings	= (equals)	\$ 242.50
Length of cooling season (6 to 9 months)	X (multiply)	8
Estimated annual savings	= (equals)	\$ 1,940
How many years you expect To stay in the home.	X (multiply)	5
Estimated Energy Savings	= (equals)	\$ 9,700.00