

Annual Cooling Cost Comparison

Size or cooling capacity in:		Cooling Efficiency in SEER (Years produced)										
A/C System (tons)	BTU/Hour	9 (1980's)	10 (1990's)	11	12	13	14	15	16	17	18	19
2	24,000	\$900	\$810	\$730	\$670	\$620	\$580	\$540	\$500	\$470	\$450	\$420
2.5	30,000	\$1,120	\$1,010	\$920	\$840	\$780	\$720	\$670	\$630	\$590	\$560	\$530
3	36,000	\$1,340	\$1,210	\$1,100	\$1,010	\$930	\$860	\$810	\$760	\$710	\$670	\$640
3.5	42,000	\$1,570	\$1,410	\$1,280	\$1,180	\$1,090	\$1,010	\$940	\$880	\$830	\$780	\$740
4	48,000	\$1,790	\$1,610	\$1,470	\$1,340	\$1,240	\$1,150	\$1,080	\$1,010	\$950	\$900	\$850
4.5	54,000	\$2,020	\$1,810	\$1,650	\$1,510	\$1,400	\$1,300	\$1,210	\$1,130	\$1,070	\$1,010	\$950
5	60,000	\$2,240	\$2,020	\$1,830	\$1,680	\$1,550	\$1,440	\$1,340	\$1,260	\$1,190	\$1,120	\$1,060

Example: Annual cooling cost to run a 3-ton (36,000 BTU/Hour) produced in the 1990s with a 10 SEER will be \$1,210. If replaced with a new 15 SEER system, the cost drops to \$810 - a savings of \$400 per year.
Costs based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida)



FPL Residential A/C Rebate Schedules

Effective Date: January 2008

Residential Straight Cool FPL Rebates (Air-Cooled Equipment)

SIZE OR COOLING CAPACITY IN:	SEER EFFICIENCY RATING							
	From-To	14.0 - 14.9	15.0 - 15.9	16.0 - 16.9	17.0 - 17.9	18.0 - 18.9	19.0-19.9	20.0 +
BTUh*								
<21,000	<2T	\$125	\$220	\$305	\$390	\$445	\$500	\$570
21,000 - 26,999	2.0T	\$140	\$265	\$405	\$515	\$585	\$670	\$755
27,000 - 32,999	2.5T	\$165	\$320	\$500	\$640	\$740	\$840	\$950
33,000 - 38,999	3.0T	\$210	\$375	\$585	\$770	\$880	\$1,005	\$1,130
39,000 - 44,999	3.5T	\$265	\$475	\$685	\$895	\$1,035	\$1,175	\$1,330
45,000 - 50,999	4.0T	\$305	\$545	\$780	\$1,020	\$1,175	\$1,340	\$1,510
51,000 - 56,999	4.5T	\$375	\$640	\$895	\$1,145	\$1,330	\$1,510	\$1,705
57,000 - 65,000	5.0T	\$430	\$725	\$1,005	\$1,285	\$1,495	\$1,705	\$1,930
BTUh*								
	From-To	11.0 - 11.9	12.0 - 12.9	13.0 - 13.9	14.0 - 14.9	15.0 - 15.9	16.0-16.9	17.0 +
>65,000		\$630	\$975	\$1,185	\$1,375	\$1,650	\$1,900	\$2,100

Residential Heat Pump FPL Rebates (Air-Cooled Equipment)

SIZE OR COOLING CAPACITY IN:	SEER EFFICIENCY RATING							
	From-To	14.0 - 14.9	15.0 - 15.9	16.0 - 16.9	17.0 - 17.9	18.0 - 18.9	19.0-19.9	20.0 +
BTUh*								
<21,000	<2T	\$125	\$220	\$305	\$390	\$445	\$500	\$570
21,000 - 26,999	2.0T	\$140	\$265	\$405	\$515	\$585	\$670	\$755
27,000 - 32,999	2.5T	\$165	\$320	\$500	\$640	\$740	\$840	\$950
33,000 - 38,999	3.0T	\$210	\$375	\$585	\$770	\$880	\$1,005	\$1,130
39,000 - 44,999	3.5T	\$265	\$475	\$685	\$895	\$1,035	\$1,175	\$1,330
45,000 - 50,999	4.0T	\$305	\$545	\$780	\$1,020	\$1,175	\$1,340	\$1,510
51,000 - 56,999	4.5T	\$375	\$640	\$895	\$1,145	\$1,330	\$1,510	\$1,705
57,000 - 65,000	5.0T	\$430	\$725	\$1,005	\$1,285	\$1,495	\$1,705	\$1,930
BTUh*								
	From-To	11.0 - 11.9	12.0 - 12.9	13.0 - 13.9	14.0 - 14.9	15.0 - 15.9	16.0-16.9	17.0 +
>65,000		\$630	\$975	\$1,185	\$1,375	\$1,650	\$1,900	\$2,100

Residential Straight Cool & Heat Pump (Water Source)

SIZE OR COOLING CAPACITY IN:	EER EFFICIENCY RATING						
	13.0 - 13.9	14.0 - 14.9	15.0 - 15.9	16.0 - 16.9	17.0 - 17.9	18.0 - 18.9	19.0 +
BTUh*							
<15,000	\$50	\$85	\$115	\$140	\$160	\$180	\$200
15,000 - 20,999	\$80	\$130	\$170	\$210	\$240	\$270	\$295
21,000 - 26,999	\$110	\$170	\$230	\$285	\$325	\$360	\$395
27,000 - 32,999	\$135	\$215	\$280	\$355	\$400	\$450	\$495
33,000 - 38,999	\$165	\$265	\$340	\$425	\$480	\$540	\$595
39,000 - 44,999	\$190	\$300	\$400	\$495	\$565	\$630	\$690
45,000 - 50,999	\$215	\$350	\$460	\$565	\$640	\$720	\$790
51,000 - 56,999	\$245	\$390	\$520	\$635	\$730	\$810	\$890
57,000 - 65,000	\$275	\$430	\$575	\$705	\$805	\$910	\$1,000
>65,000	\$400	\$555	\$700	\$830	\$930	\$1,035	\$1,125

