Size or cooling capacity in		Annual cost to cool your home if the SEER of the existing unit is					FPL Recommended High-Efficiency Systems Annual cost to cool your home if the SEER is						
Tons	BTU/h	9 (1980s)	10 (1990s)	11	12	13	14	15	16	17	18	19	20
2	24,000	$900	$810	$730	$670	$620	$580	$540	$500	$470	$450	$420	$400
2.5	30,000	$1,120	$1,010	$920	$840	$780	$720	$670	$630	$590	$560	$530	$500
3	36,000	$1,340	$1,210	$1,100	$1,010	$930	$860	$810	$760	$710	$670	$640	$600
3.5	42,000	$1,570	$1,410	$1,280	$1,180	$1,090	$1,010	$940	$880	$830	$780	$740	$710
4	48,000	$1,790	$1,610	$1,470	$1,340	$1,240	$1,150	$1,080	$1,010	$950	$900	$850	$810
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	$910
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	$1,010

Example: Annual cooling cost to run a 3-ton (36,000 BTU/Hour) installed in the 1990s with a 10 SEER will be $1,210. If replaced with a new 16 SEER system, the cost drops to $760 - a savings of $450 per year.

Costs based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida).