

SEER Rating

SEER is an acronym for **Seasonal Energy Efficiency Ratio**. You will here the term SEER rating when purchasing a new air conditioning or cooling equipment. This is the way to tell how efficient your air conditioner runs.

Essentially, the higher the SEER rating on your air conditioner, the more efficient it will be. SEER ratings start at 13 and go as high as 23. Unfortunately, as SEER ratings go up so does the price of equipment!

But, higher SEER ratings = lower electric bills!

Buying a higher SEER machine will cost more, but your electric bills will be less; over time the savings will offset the high price.

This chart will help analyze yearly cost of different SEER ratings unit sizes.

SEER	1 Ton	1.5 Ton	2 Ton	2.5 Ton	3 Ton	3.5 Ton	4 Ton	5 Ton
8	270	405	540	675	810	945	1080	1350
9	240	360	480	600	720	840	960	1200
10	216	324	432	540	648	756	864	1080
11	196	295	394	493	592	691	790	982
12	180	270	360	450	540	630	720	900
13	166	249	332	415	498	582	665	831
14	154	231	309	386	463	540	617	771
15	144	216	288	360	432	504	576	720
16	135	203	270	338	405	473	540	675
17	127	191	255	319	381	445	508	635
18	120	180	240	300	360	420	480	600
19	114	171	228	285	342	399	456	568
20	108	162	216	270	324	378	432	540
21	103	154	205	256	307	358	411	514
22	98	147	196	245	294	343	392	491
23	94	141	188	235	282	329	376	470
24	90	135	180	225	270	315	360	450
25	86	130	174	218	262	306	350	432
26	83	125	167	209	251	291	333	415

Annual cost in \$ based on 9 cents per KWh and 2000 cooling hours.

3 ton 10 SEER system = \$648 per year cooling cost.

3 ton 20 SEER system = \$324 per year cooling cost.

Savings = \$324 per year! or \$3240 over 10 years!