Heating, New Construction/Replace-on-Burnout

Table 405: Central Energy Savings (Heating kWh) for 8.2 HSPF Baseline—Zone 5

8.5-8.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	81							
15,000-20,999	667	122						
21,000-26,999	1,253	708	163					
27,000-32,999	1,839	1,294	749	203				
33,000-38,999	2,425	1,880	1,334	789	244			
39,000-44,999	3,011	2,465	1,920	1,375	830	285		
45,000-53,999	3,596	3,051	2,506	1,961	1,416	871	325	
54,000-64,999	4,768	4,223	3,678	3,133	2,587	2,042	1,497	407
9.0-9.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	174							
15,000-20,999	760	261						
21,000-26,999	1,345	846	348					
27,000-32,999	1,931	1,432	933	434				
33,000-38,999	2,517	2,018	1,519	1,020	521			
39,000-44,999	3,103	2,604	2,105	1,606	1,107	608		
45,000-53,999	3,689	3,190	2,691	2,192	1,693	1,194	695	
54,000-64,999	4,861	4,362	3,863	3,364	2,865	2,366	1,867	869

9.5-9.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	222							
15,000-20,999	808	333						
21,000-26,999	1,393	918	443					
27,000-32,999	1,979	1,504	1,029	554				
33,000-38,999	2,565	2,090	1,615	1,140	665			
39,000-44,999	3,151	2,676	2,201	1,726	1,251	776		
45,000-53,999	3,737	3,262	2,787	2,312	1,837	1,362	887	
54,000-64,999	4,908	4,434	3,959	3,484	3,009	2,534	2,059	1,109
10.0-10.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	240							
15,000-20,999	826	360						
21,000-26,999	1,411	946	480					
27,000-32,999	1,997	1,531	1,065	599				
33,000-38,999	2,583	2,117	1,651	1,185	719			
39,000-44,999	3,169	2,703	2,237	1,771	1,305	839		
45,000-53,999	3,755	3,289	2,823	2,357	1,891	1,425	959	
54,000-64,999	4,927	4,461	3,995	3,529	3,063	2,597	2,131	1,199
10.5-10.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	257							
15,000-20,999	843	386						
21,000-26,999	1,429	972	514					
27,000-32,999	2,015	1,557	1,100	643				
33,000-38,999	2,601	2,143	1,686	1,229	771			
39,000-44,999	3,186	2,729	2,272	1,815	1,357	900		
45,000-53,999	3,772	3,315	2,858	2,400	1,943	1,486	1,029	
54,000-64,999	4,944	4,487	4,029	3,572	3,115	2,658	2,200	1,286

11.0-11.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	274							
15,000-20,999	860	411						
21,000-26,999	1,446	997	548					
27,000-32,999	2,031	1,583	1,134	685				
33,000-38,999	2,617	2,168	1,719	1,271	822			
39,000-44,999	3,203	2,754	2,305	1,856	1,408	959		
45,000-53,999	3,789	3,340	2,891	2,442	1,993	1,544	1,096	
54,000-64,999	4,961	4,512	4,063	3,614	3,165	2,716	2,267	1,369
11.5-11.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	290							
15,000-20,999	876	435						
21,000-26,999	1,462	1,021	580					
27,000-32,999	2,048	1,607	1,166	725				
33,000-38,999	2,633	2,193	1,752	1,311	870			
39,000-44,999	3,219	2,778	2,338	1,897	1,456	1,015		
45,000-53,999	3,805	3,364	2,923	2,483	2,042	1,601	1,160	
54,000-64,999	4,977	4,536	4,095	3,654	3,213	2,773	2,332	1,450
12.0+ HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	299							
15,000-20,999	885	449						
21,000-26,999	1,471	1,035	599					
27,000-32,999	2,057	1,621	1,185	749				
33,000-38,999	2,643	2,207	1,771	1,334	898			
39,000-44,999	3,229	2,793	2,356	1,920	1,484	1,048		
45,000-53,999	3,814	3,378	2,942	2,506	2,070	1,634	1,198	
54,000-64,999	4,986	4,550	4,114	3,678	3,242	2,806	2,369	1,497

Heating, Early Retirement of a Heat Pump

Table 406: Central Energy Savings (Heating kWh) for 7.7 HSPF Baseline—Zone 5

8.5-8.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	197							
15,000-20,999	840	295						
21,000-26,999	1,484	938	393					
27,000-32,999	2,127	1,582	1,037	492				
33,000-38,999	2,770	2,225	1,680	1,135	590			
39,000-44,999	3,414	2,869	2,324	1,778	1,233	688		
45,000-53,999	4,057	3,512	2,967	2,422	1,877	1,332	786	
54,000-64,999	5,344	4,799	4,254	3,709	3,164	2,619	2,073	983
9.0-9.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	289							
15,000-20,999	932	434						
21,000-26,999	1,576	1,077	578					
27,000-32,999	2,219	1,720	1,221	723				
33,000-38,999	2,863	2,364	1,865	1,366	867			
39,000-44,999	3,506	3,007	2,508	2,009	1,511	1,012		
45,000-53,999	4,150	3,651	3,152	2,653	2,154	1,655	1,156	
54,000-64,999	5,437	4,938	4,439	3,940	3,441	2,942	2,443	1,445

9.5-9.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	337							
15,000-20,999	980	505						
21,000-26,999	1,624	1,149	674					
27,000-32,999	2,267	1,792	1,317	842				
33,000-38,999	2,911	2,436	1,961	1,486	1,011			
39,000-44,999	3,554	3,079	2,604	2,129	1,654	1,179		
45,000-53,999	4,198	3,723	3,248	2,773	2,298	1,823	1,348	
54,000-64,999	5,485	5,010	4,535	4,060	3,585	3,110	2,635	1,685
10.0-10.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	355							
15,000-20,999	999	533						
21,000-26,999	1,642	1,176	710					
27,000-32,999	2,285	1,819	1,354	888				
33,000-38,999	2,929	2,463	1,997	1,531	1,065			
39,000-44,999	3,572	3,106	2,640	2,175	1,709	1,243		
45,000-53,999	4,216	3,750	3,284	2,818	2,352	1,886	1,420	
54,000-64,999	5,503	5,037	4,571	4,105	3,639	3,173	2,707	1,775
10.5-10.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	372							
15,000-20,999	1,016	559						
21,000-26,999	1,659	1,202	745					
27,000-32,999	2,303	1,846	1,388	931				
33,000-38,999	2,946	2,489	2,032	1,574	1,117			
39,000-44,999	3,590	3,132	2,675	2,218	1,761	1,303		
45,000-53,999	4,233	3,776	3,319	2,861	2,404	1,947	1,490	
54,000-64,999	5,520	5,063	4,606	4,148	3,691	3,234	2,777	1,862

11.0-11.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	389							
15,000-20,999	1,033	584						
21,000-26,999	1,676	1,227	778					
27,000-32,999	2,320	1,871	1,422	973				
33,000-38,999	2,963	2,514	2,065	1,616	1,167			
39,000-44,999	3,606	3,158	2,709	2,260	1,811	1,362		
45,000-53,999	4,250	3,801	3,352	2,903	2,454	2,005	1,557	
54,000-64,999	5,537	5,088	4,639	4,190	3,741	3,292	2,844	1,946
11.5-11.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	405							
15,000-20,999	1,049	608						
21,000-26,999	1,692	1,251	811					
27,000-32,999	2,336	1,895	1,454	1,013				
33,000-38,999	2,979	2,538	2,097	1,657	1,216			
39,000-44,999	3,623	3,182	2,741	2,300	1,859	1,418		
45,000-53,999	4,266	3,825	3,384	2,944	2,503	2,062	1,621	
54,000-64,999	5,553	5,112	4,671	4,231	3,790	3,349	2,908	2,026
12.0+ HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	415							
15,000-20,999	1,058	622						
21,000-26,999	1,702	1,265	829					
27,000-32,999	2,345	1,909	1,473	1,037				
33,000-38,999	2,989	2,552	2,116	1,680	1,244			
39,000-44,999	3,632	3,196	2,760	2,324	1,888	1,451		
45,000-53,999	4,275	3,839	3,403	2,967	2,531	2,095	1,659	
54,000-64,999	5,562	5,126	4,690	4,254	3,818	3,382	2,946	2,073

Table 407: Central Energy Savings (Heating kWh) for 6.8 HSPF Baseline—Zone 5

8.5-8.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	473							
15,000-20,999	1,255	710						
21,000-26,999	2,037	1,492	947					
27,000-32,999	2,819	2,274	1,729	1,184				
33,000-38,999	3,601	3,056	2,511	1,966	1,420			
39,000-44,999	4,383	3,838	3,293	2,748	2,202	1,657		
45,000-53,999	5,165	4,620	4,075	3,529	2,984	2,439	1,894	
54,000-64,999	6,729	6,184	5,638	5,093	4,548	4,003	3,458	2,367
9.0-9.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	566							
15,000-20,999	1,348	849						
21,000-26,999	2,130	1,631	1,132					
27,000-32,999	2,912	2,413	1,914	1,415				
33,000-38,999	3,693	3,195	2,696	2,197	1,698			
39,000-44,999	4,475	3,976	3,477	2,979	2,480	1,981		
45,000-53,999	5,257	4,758	4,259	3,760	3,261	2,763	2,264	
54,000-64,999	6,821	6,322	5,823	5,324	4,825	4,326	3,827	2,829

9.5-9.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	614							
15,000-20,999	1,396	921						
21,000-26,999	2,178	1,703	1,228					
27,000-32,999	2,960	2,485	2,010	1,535				
33,000-38,999	3,741	3,267	2,792	2,317	1,842			
39,000-44,999	4,523	4,048	3,573	3,098	2,624	2,149		
45,000-53,999	5,305	4,830	4,355	3,880	3,405	2,930	2,455	
54,000-64,999	6,869	6,394	5,919	5,444	4,969	4,494	4,019	3,069
10.0-10.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	632							
15,000-20,999	1,414	948						
21,000-26,999	2,196	1,730	1,264					
27,000-32,999	2,978	2,512	2,046	1,580				
33,000-38,999	3,760	3,294	2,828	2,362	1,896			
39,000-44,999	4,541	4,075	3,610	3,144	2,678	2,212		
45,000-53,999	5,323	4,857	4,391	3,925	3,460	2,994	2,528	
54,000-64,999	6,887	6,421	5,955	5,489	5,023	4,557	4,091	3,160
10.5-10.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	649							
15,000-20,999	1,431	974						
21,000-26,999	2,213	1,756	1,299					
27,000-32,999	2,995	2,538	2,080	1,623				
33,000-38,999	3,777	3,320	2,862	2,405	1,948			
39,000-44,999	4,559	4,102	3,644	3,187	2,730	2,272		
45,000-53,999	5,341	4,883	4,426	3,969	3,512	3,054	2,597	
54,000-64,999	6,905	6,447	5,990	5,533	5,075	4,618	4,161	3,246

11.0-11.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	666							
15,000-20,999	1,448	999						
21,000-26,999	2,230	1,781	1,332					
27,000-32,999	3,012	2,563	2,114	1,665				
33,000-38,999	3,794	3,345	2,896	2,447	1,998			
39,000-44,999	4,576	4,127	3,678	3,229	2,780	2,331		
45,000-53,999	5,357	4,909	4,460	4,011	3,562	3,113	2,664	
54,000-64,999	6,921	6,472	6,023	5,575	5,126	4,677	4,228	3,330
11.5-11.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	682							
15,000-20,999	1,464	1,023						
21,000-26,999	2,246	1,805	1,364					
27,000-32,999	3,028	2,587	2,146	1,705				
33,000-38,999	3,810	3,369	2,928	2,487	2,046			
39,000-44,999	4,592	4,151	3,710	3,269	2,828	2,388		
45,000-53,999	5,374	4,933	4,492	4,051	3,610	3,169	2,729	
54,000-64,999	6,937	6,497	6,056	5,615	5,174	4,733	4,292	3,411
12.0+ HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	692							
15,000-20,999	1,473	1,037						
21,000-26,999	2,255	1,819	1,383					
27,000-32,999	3,037	2,601	2,165	1,729				
33,000-38,999	3,819	3,383	2,947	2,511	2,075			
39,000-44,999	4,601	4,165	3,729	3,293	2,857	2,420		
45,000-53,999	5,383	4,947	4,511	4,075	3,638	3,202	2,766	
54,000-64,999	6,947	6,511	6,075	5,638	5,202	4,766	4,330	3,458

Heating, Early Retirement of an Electric Resistance Furnace

Table 408: Central Energy Savings (Heating kWh) for 3.412 HSPF Baseline—Zone 5

8.5-8.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,563							
15,000-20,999	4,390	3,844						
21,000-26,999	6,216	5,671	5,126					
27,000-32,999	8,043	7,498	6,953	6,407				
33,000-38,999	9,870	9,324	8,779	8,234	7,689			
39,000-44,999	11,696	11,151	10,606	10,061	9,516	8,970		
45,000-53,999	13,523	12,978	12,432	11,887	11,342	10,797	10,252	
54,000-64,999	17,176	16,631	16,086	15,541	14,995	14,450	13,905	12,815
9.0-9.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,655							
15,000-20,999	4,482	3,983						
21,000-26,999	6,309	5,810	5,311					
27,000-32,999	8,135	7,636	7,137	6,638				
33,000-38,999	9,962	9,463	8,964	8,465	7,966			
39,000-44,999	11,789	11,290	10,791	10,292	9,793	9,294		
45,000-53,999	13,615	13,116	12,617	12,118	11,619	11,120	10,621	
54,000-64,999	17,268	16,770	16,271	15,772	15,273	14,774	14,275	13,277

9.5-9.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,703							
15,000-20,999	4,530	4,055						
21,000-26,999	6,357	5,882	5,407					
27,000-32,999	8,183	7,708	7,233	6,758				
33,000-38,999	10,010	9,535	9,060	8,585	8,110			
39,000-44,999	11,837	11,362	10,887	10,412	9,937	9,462		
45,000-53,999	13,663	13,188	12,713	12,238	11,763	11,288	10,813	
54,000-64,999	17,316	16,841	16,367	15,892	15,417	14,942	14,467	13,517
10.0-10.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,721							
15,000-20,999	4,548	4,082						
21,000-26,999	6,375	5,909	5,443					
27,000-32,999	8,201	7,735	7,269	6,803				
33,000-38,999	10,028	9,562	9,096	8,630	8,164			
39,000-44,999	11,855	11,389	10,923	10,457	9,991	9,525		
45,000-53,999	13,681	13,215	12,749	12,283	11,817	11,351	10,886	
54,000-64,999	17,334	16,869	16,403	15,937	15,471	15,005	14,539	13,607
10.5-10.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,739							
15,000-20,999	4,565	4,108						
21,000-26,999	6,392	5,935	5,478					
27,000-32,999	8,219	7,761	7,304	6,847				
33,000-38,999	10,045	9,588	9,131	8,674	8,216			
39,000-44,999	11,872	11,415	10,957	10,500	10,043	9,586		
45,000-53,999	13,699	13,241	12,784	12,327	11,870	11,412	10,955	
54,000-64,999	17,352	16,895	16,437	15,980	15,523	15,066	14,608	13,694

11.0-11.4 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,755							
15,000-20,999	4,582	4,133						
21,000-26,999	6,409	5,960	5,511					
27,000-32,999	8,235	7,787	7,338	6,889				
33,000-38,999	10,062	9,613	9,164	8,715	8,266			
39,000-44,999	11,889	11,440	10,991	10,542	10,093	9,644		
45,000-53,999	13,715	13,266	12,818	12,369	11,920	11,471	11,022	
54,000-64,999	17,369	16,920	16,471	16,022	15,573	15,124	14,675	13,777
11.5-11.9 HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,772							
15,000-20,999	4,598	4,157						
21,000-26,999	6,425	5,984	5,543					
27,000-32,999	8,252	7,811	7,370	6,929				
33,000-38,999	10,078	9,637	9,197	8,756	8,315			
39,000-44,999	11,905	11,464	11,023	10,582	10,141	9,701		
45,000-53,999	13,731	13,291	12,850	12,409	11,968	11,527	11,086	
54,000-64,999	17,385	16,944	16,503	16,062	15,621	15,181	14,740	13,858
12.0+ HSPF								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	2,781							
15,000-20,999	4,608	4,172						
21,000-26,999	6,434	5,998	5,562					
27,000-32,999	8,261	7,825	7,389	6,953				
33,000-38,999	10,088	9,651	9,215	8,779	8,343			
39,000-44,999	11,914	11,478	11,042	10,606	10,170	9,734		
45,000-53,999	13,741	13,305	12,869	12,432	11,996	11,560	11,124	
54,000-64,999	17,394	16,958	16,522	16,086	15,650	15,213	14,777	13,905

Deemed Summer Demand Savings Tables[465]

Table 409 through Table 428 present the summer demand savings (kW) for all five Texas climate zones. In each table, the capacity of the efficient unit is represented in the columns and the capacity of the existing unit is represented in the rows. The savings are in the intersection of the appropriate efficient and existing capacities. Replacements where there has been to change in capacity are highlighted in light blue.

The rightsizing savings specified in the tables below are only applicable to replace-on-burnout and early retirement projects. New construction projects are not eligible to receive deemed savings for system rightsizing.[466]

Systems rated at 17 SEER or greater are assumed to be two-stage systems, while those under 17 SEER are assumed to be single-stage systems. This results in slightly lower summer demand savings for 17.0-17.9 SEER systems as compared to 16.0-16.9 SEER systems.

Climate Zone 1: Panhandle Region, Amarillo

Cooling, New Construction

Table 409: Central Summer Demand Savings for 14.0 SEER Baseline—Zone 1

Size (Btuh)	SEER Range						
	14.5–14.9	15.0–15.9	16.0–16.9	17.0–17.9*	18.0–20.9	21.0-23.9	24.0+
< 15,000	0.04	0.08	0.14	0.11	0.16	0.24	0.30
15,000-20,999	0.06	0.12	0.22	0.16	0.24	0.35	0.45
21,000-26,999	0.08	0.16	0.29	0.21	0.31	0.47	0.60
27,000-32,999	0.10	0.19	0.36	0.27	0.39	0.59	0.75
33,000-38,999	0.12	0.23	0.43	0.32	0.47	0.71	0.90
39,000-44,999	0.14	0.27	0.50	0.37	0.55	0.82	1.05
45,000-53,999	0.16	0.31	0.58	0.42	0.63	0.94	1.20
54,000-64,999	0.20	0.39	0.72	0.53	0.79	1.18	1.50

[465] Rated capacity ranges are specified based on normal rounding convention between capacity categories (values at and above the midpoint round up, while values below the midpoint round down).
[466] For projects using a custom baseline see TRMv6.0 Volume 4.

Cooling, Replace-on-Burnout

Table 410: Central Summer Demand Savings for 13.08 SEER Baseline—Zone 1

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.11							
15,000-20,999	0.65	0.17						
21,000-26,999	1.19	0.71	0.22					
27,000-32,999	1.73	1.25	0.76	0.28				
33,000-38,999	2.27	1.79	1.30	0.82	0.33			
39,000-44,999	2.81	2.33	1.84	1.36	0.87	0.39		
45,000-53,999	3.35	2.87	2.38	1.90	1.41	0.93	0.45	
54,000-64,999	4.43	3.94	3.46	2.98	2.49	2.01	1.52	0.56
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.15							
15,000-20,999	0.69	0.22						
21,000-26,999	1.23	0.76	0.30					
27,000-32,999	1.77	1.30	0.84	0.37				
33,000-38,999	2.31	1.84	1.38	0.91	0.45			
39,000-44,999	2.85	2.38	1.92	1.45	0.99	0.52		
45,000-53,999	3.39	2.92	2.46	1.99	1.52	1.06	0.59	
54,000-64,999	4.47	4.00	3.53	3.07	2.60	2.14	1.67	0.74

16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.21							
15,000-20,999	0.75	0.32						
21,000-26,999	1.29	0.86	0.43					
27,000-32,999	1.83	1.40	0.97	0.54				
33,000-38,999	2.37	1.94	1.51	1.08	0.64			
39,000-44,999	2.91	2.48	2.05	1.62	1.18	0.75		
45,000-53,999	3.45	3.02	2.59	2.16	1.72	1.29	0.86	
54,000-64,999	4.53	4.10	3.67	3.24	2.80	2.37	1.94	1.07
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.18							
15,000-20,999	0.72	0.27						
21,000-26,999	1.26	0.81	0.35					
27,000-32,999	1.80	1.34	0.89	0.44				
33,000-38,999	2.34	1.88	1.43	0.98	0.53			
39,000-44,999	2.88	2.42	1.97	1.52	1.07	0.62		
45,000-53,999	3.41	2.96	2.51	2.06	1.61	1.16	0.71	
54,000-64,999	4.49	4.04	3.59	3.14	2.69	2.24	1.79	0.88
18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.23							
15,000-20,999	0.77	0.34						
21,000-26,999	1.31	0.88	0.46					
27,000-32,999	1.85	1.42	1.00	0.57				
33,000-38,999	2.39	1.96	1.54	1.11	0.68			
39,000-44,999	2.93	2.50	2.08	1.65	1.22	0.80		
45,000-53,999	3.47	3.04	2.61	2.19	1.76	1.34	0.91	
54,000-64,999	4.55	4.12	3.69	3.27	2.84	2.42	1.99	1.14

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.31							
15,000-20,999	0.85	0.46						
21,000-26,999	1.39	1.00	0.61					
27,000-32,999	1.92	1.54	1.15	0.76				
33,000-38,999	2.46	2.08	1.69	1.30	0.92			
39,000-44,999	3.00	2.62	2.23	1.84	1.46	1.07		
45,000-53,999	3.54	3.16	2.77	2.38	2.00	1.61	1.22	
54,000-64,999	4.62	4.24	3.85	3.46	3.08	2.69	2.30	1.53
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.37							
15,000-20,999	0.91	0.56						
21,000-26,999	1.45	1.10	0.74					
27,000-32,999	1.99	1.64	1.28	0.93				
33,000-38,999	2.53	2.18	1.82	1.47	1.11			
39,000-44,999	3.07	2.71	2.36	2.01	1.65	1.30		
45,000-53,999	3.61	3.25	2.90	2.55	2.19	1.84	1.48	
54,000-64,999	4.69	4.33	3.98	3.63	3.27	2.92	2.56	1.85

Cooling, Early Retirement

Table 411: Central Summer Demand Savings for 12.44 SEER Baseline—Zone 1

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.17							
15,000-20,999	0.73	0.25						
21,000-26,999	1.30	0.82	0.33					
27,000-32,999	1.87	1.39	0.90	0.42				
33,000-38,999	2.44	1.95	1.47	0.98	0.50			
39,000-44,999	3.00	2.52	2.04	1.55	1.07	0.58		
45,000-53,999	3.57	3.09	2.60	2.12	1.64	1.15	0.67	
54,000-64,999	4.71	4.22	3.74	3.25	2.77	2.29	1.80	0.83
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.20							
15,000-20,999	0.77	0.31						
21,000-26,999	1.34	0.87	0.41					
27,000-32,999	1.91	1.44	0.98	0.51				
33,000-38,999	2.47	2.01	1.54	1.08	0.61			
39,000-44,999	3.04	2.58	2.11	1.64	1.18	0.71		
45,000-53,999	3.61	3.14	2.68	2.21	1.75	1.28	0.82	
54,000-64,999	4.74	4.28	3.81	3.35	2.88	2.42	1.95	1.02

16.0-16.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.27							
15,000-20,999	0.84	0.41						
21,000-26,999	1.41	0.97	0.54					
27,000-32,999	1.97	1.54	1.11	0.68				
33,000-38,999	2.54	2.11	1.68	1.24	0.81			
39,000-44,999	3.11	2.68	2.24	1.81	1.38	0.95		
45,000-53,999	3.68	3.24	2.81	2.38	1.95	1.51	1.08	
54,000-64,999	4.81	4.38	3.95	3.51	3.08	2.65	2.22	1.35
17.0-17.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.23							
15,000-20,999	0.80	0.35						
21,000-26,999	1.37	0.92	0.46					
27,000-32,999	1.93	1.48	1.03	0.58				
33,000-38,999	2.50	2.05	1.60	1.15	0.70			
39,000-44,999	3.07	2.62	2.17	1.72	1.26	0.81		
45,000-53,999	3.64	3.19	2.73	2.28	1.83	1.38	0.93	
54,000-64,999	4.77	4.32	3.87	3.42	2.97	2.52	2.06	1.16
18.0-20.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.28							
15,000-20,999	0.85	0.43						
21,000-26,999	1.42	0.99	0.57					
27,000-32,999	1.99	1.56	1.13	0.71				
33,000-38,999	2.55	2.13	1.70	1.28	0.85			
39,000-44,999	3.12	2.70	2.27	1.84	1.42	0.99		
45,000-53,999	3.69	3.26	2.84	2.41	1.99	1.56	1.13	
54,000-64,999	4.82	4.40	3.97	3.55	3.12	2.69	2.27	1.42

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.36							
15,000-20,999	0.93	0.54						
21,000-26,999	1.50	1.11	0.72					
27,000-32,999	2.06	1.68	1.29	0.90				
33,000-38,999	2.63	2.24	1.86	1.47	1.08			
39,000-44,999	3.20	2.81	2.43	2.04	1.65	1.27		
45,000-53,999	3.77	3.38	2.99	2.61	2.22	1.83	1.45	
54,000-64,999	4.90	4.51	4.13	3.74	3.35	2.97	2.58	1.81
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.43							
15,000-20,999	0.99	0.64						
21,000-26,999	1.56	1.21	0.85					
27,000-32,999	2.13	1.77	1.42	1.07				
33,000-38,999	2.70	2.34	1.99	1.63	1.28			
39,000-44,999	3.26	2.91	2.55	2.20	1.85	1.49		
45,000-53,999	3.83	3.48	3.12	2.77	2.41	2.06	1.71	
54,000-64,999	4.97	4.61	4.26	3.90	3.55	3.19	2.84	2.13

Table 412: Central Summer Demand Savings for 10.0 SEER Early Retirement Baseline—Zone 1

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.44							
15,000-20,999	1.15	0.67						
21,000-26,999	1.86	1.37	0.89					
27,000-32,999	2.56	2.08	1.59	1.11				
33,000-38,999	3.27	2.78	2.30	1.82	1.33			
39,000-44,999	3.97	3.49	3.00	2.52	2.04	1.55		
45,000-53,999	4.68	4.19	3.71	3.23	2.74	2.26	1.77	
54,000-64,999	6.09	5.61	5.12	4.64	4.15	3.67	3.19	2.22
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.48							
15,000-20,999	1.19	0.72						
21,000-26,999	1.89	1.43	0.96					
27,000-32,999	2.60	2.13	1.67	1.20				
33,000-38,999	3.30	2.84	2.37	1.91	1.44			
39,000-44,999	4.01	3.54	3.08	2.61	2.15	1.68		
45,000-53,999	4.72	4.25	3.79	3.32	2.85	2.39	1.92	
54,000-64,999	6.13	5.66	5.20	4.73	4.27	3.80	3.34	2.40

16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.55							
15,000-20,999	1.25	0.82						
21,000-26,999	1.96	1.53	1.09					
27,000-32,999	2.67	2.23	1.80	1.37				
33,000-38,999	3.37	2.94	2.51	2.07	1.64			
39,000-44,999	4.08	3.64	3.21	2.78	2.35	1.92		
45,000-53,999	4.78	4.35	3.92	3.49	3.05	2.62	2.19	
54,000-64,999	6.19	5.76	5.33	4.90	4.47	4.03	3.60	2.74
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.51							
15,000-20,999	1.22	0.76						
21,000-26,999	1.92	1.47	1.02					
27,000-32,999	2.63	2.18	1.72	1.27				
33,000-38,999	3.33	2.88	2.43	1.98	1.53			
39,000-44,999	4.04	3.59	3.14	2.69	2.23	1.78		
45,000-53,999	4.74	4.29	3.84	3.39	2.94	2.49	2.04	
54,000-64,999	6.16	5.71	5.25	4.80	4.35	3.90	3.45	2.55
18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.56							
15,000-20,999	1.27	0.84						
21,000-26,999	1.97	1.55	1.12					
27,000-32,999	2.68	2.25	1.83	1.40				
33,000-38,999	3.38	2.96	2.53	2.11	1.68			
39,000-44,999	4.09	3.66	3.24	2.81	2.39	1.96		
45,000-53,999	4.80	4.37	3.94	3.52	3.09	2.67	2.24	
54,000-64,999	6.21	5.78	5.36	4.93	4.50	4.08	3.65	2.80

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.64							
15,000-20,999	1.34	0.96						
21,000-26,999	2.05	1.66	1.28					
27,000-32,999	2.76	2.37	1.98	1.60				
33,000-38,999	3.46	3.08	2.69	2.30	1.92			
39,000-44,999	4.17	3.78	3.39	3.01	2.62	2.23		
45,000-53,999	4.87	4.49	4.10	3.71	3.33	2.94	2.55	
54,000-64,999	6.29	5.90	5.51	5.13	4.74	4.35	3.97	3.19
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.70							
15,000-20,999	1.41	1.05						
21,000-26,999	2.11	1.76	1.41					
27,000-32,999	2.82	2.47	2.11	1.76				
33,000-38,999	3.53	3.17	2.82	2.46	2.11			
39,000-44,999	4.23	3.88	3.52	3.17	2.82	2.46		
45,000-53,999	4.94	4.58	4.23	3.88	3.52	3.17	2.81	
54,000-64,999	6.35	6.00	5.64	5.29	4.93	4.58	4.22	3.52

Climate Zone 2: North Region, Dallas/Fort Worth

Cooling, New Construction

Table 413: Central Summer Demand Savings for 14.0 SEER Baseline—Zone 2

Size (Btuh)	SEER Range						
	14.5–14.9	15.0–15.9	16.0–16.9	17.0–17.9*	18.0–20.9	21.0-23.9	24.0+
< 15,000	0.04	0.08	0.15	0.12	0.17	0.25	0.32
15,000-20,999	0.06	0.12	0.23	0.18	0.26	0.38	0.48
21,000-26,999	0.09	0.16	0.31	0.24	0.34	0.50	0.64
27,000-32,999	0.11	0.21	0.38	0.30	0.43	0.63	0.80
33,000-38,999	0.13	0.25	0.46	0.35	0.52	0.76	0.96
39,000-44,999	0.15	0.29	0.53	0.41	0.60	0.88	1.12
45,000-53,999	0.17	0.33	0.61	0.47	0.69	1.01	1.28
54,000-64,999	0.21	0.41	0.76	0.59	0.86	1.26	1.60

Cooling, Replace-on-Burnout

Table 414: Central Summer Demand Savings for 13.08 SEER Baseline—Zone 2

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.12							
15,000-20,999	0.69	0.18						
21,000-26,999	1.26	0.75	0.24					
27,000-32,999	1.84	1.32	0.81	0.29				
33,000-38,999	2.41	1.89	1.38	0.87	0.35			
39,000-44,999	2.98	2.47	1.95	1.44	0.93	0.41		
45,000-53,999	3.55	3.04	2.53	2.01	1.50	0.99	0.47	
54,000-64,999	4.70	4.18	3.67	3.16	2.64	2.13	1.62	0.59

15.0-15.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.16							
15,000-20,999	0.73	0.24						
21,000-26,999	1.30	0.81	0.31					
27,000-32,999	1.87	1.38	0.89	0.39				
33,000-38,999	2.45	1.95	1.46	0.97	0.47			
39,000-44,999	3.02	2.53	2.03	1.54	1.04	0.55		
45,000-53,999	3.59	3.10	2.60	2.11	1.62	1.12	0.63	
54,000-64,999	4.74	4.24	3.75	3.26	2.76	2.27	1.77	0.79
16.0-16.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.23							
15,000-20,999	0.80	0.34						
21,000-26,999	1.37	0.91	0.46					
27,000-32,999	1.95	1.49	1.03	0.57				
33,000-38,999	2.52	2.06	1.60	1.14	0.68			
39,000-44,999	3.09	2.63	2.17	1.71	1.26	0.80		
45,000-53,999	3.66	3.20	2.75	2.29	1.83	1.37	0.91	
54,000-64,999	4.81	4.35	3.89	3.43	2.97	2.52	2.06	1.14
17.0-17.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.19							
15,000-20,999	0.77	0.29						
21,000-26,999	1.34	0.86	0.39					
27,000-32,999	1.91	1.43	0.96	0.48				
33,000-38,999	2.48	2.01	1.53	1.06	0.58			
39,000-44,999	3.05	2.58	2.10	1.63	1.15	0.68		
45,000-53,999	3.63	3.15	2.68	2.20	1.72	1.25	0.77	
54,000-64,999	4.77	4.30	3.82	3.34	2.87	2.39	1.92	0.97

18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.25							
15,000-20,999	0.82	0.37						
21,000-26,999	1.39	0.94	0.49					
27,000-32,999	1.96	1.52	1.07	0.62				
33,000-38,999	2.54	2.09	1.64	1.19	0.74			
39,000-44,999	3.11	2.66	2.21	1.76	1.31	0.87		
45,000-53,999	3.68	3.23	2.78	2.34	1.89	1.44	0.99	
54,000-64,999	4.83	4.38	3.93	3.48	3.03	2.58	2.13	1.24
21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.33							
15,000-20,999	0.90	0.49						
21,000-26,999	1.47	1.06	0.66					
27,000-32,999	2.04	1.64	1.23	0.82				
33,000-38,999	2.62	2.21	1.80	1.39	0.98			
39,000-44,999	3.19	2.78	2.37	1.96	1.55	1.15		
45,000-53,999	3.76	3.35	2.94	2.54	2.13	1.72	1.31	
54,000-64,999	4.91	4.50	4.09	3.68	3.27	2.86	2.45	1.64
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.39							
15,000-20,999	0.97	0.59						
21,000-26,999	1.54	1.16	0.79					
27,000-32,999	2.11	1.74	1.36	0.99				
33,000-38,999	2.68	2.31	1.93	1.56	1.18			
39,000-44,999	3.26	2.88	2.51	2.13	1.76	1.38		
45,000-53,999	3.83	3.45	3.08	2.70	2.33	1.95	1.58	
54,000-64,999	4.97	4.60	4.22	3.85	3.47	3.10	2.72	1.97

Cooling, Early Retirement

Table 415: Central Summer Demand Savings for 12.44 SEER Baseline—Zone 2

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.18							
15,000-20,999	0.78	0.27						
21,000-26,999	1.38	0.87	0.35					
27,000-32,999	1.98	1.47	0.96	0.44				
33,000-38,999	2.58	2.07	1.56	1.04	0.53			
39,000-44,999	3.19	2.67	2.16	1.65	1.13	0.62		
45,000-53,999	3.79	3.27	2.76	2.25	1.73	1.22	0.71	
54,000-64,999	4.99	4.48	3.96	3.45	2.94	2.42	1.91	0.88
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.22							
15,000-20,999	0.82	0.32						
21,000-26,999	1.42	0.93	0.43					
27,000-32,999	2.02	1.53	1.03	0.54				
33,000-38,999	2.62	2.13	1.64	1.14	0.65			
39,000-44,999	3.23	2.73	2.24	1.74	1.25	0.76		
45,000-53,999	3.83	3.33	2.84	2.35	1.85	1.36	0.87	
54,000-64,999	5.03	4.54	4.04	3.55	3.06	2.56	2.07	1.08

16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.29							
15,000-20,999	0.89	0.43						
21,000-26,999	1.49	1.03	0.57					
27,000-32,999	2.09	1.63	1.18	0.72				
33,000-38,999	2.69	2.24	1.78	1.32	0.86			
39,000-44,999	3.30	2.84	2.38	1.92	1.46	1.00		
45,000-53,999	3.90	3.44	2.98	2.52	2.06	1.61	1.15	
54,000-64,999	5.10	4.64	4.18	3.73	3.27	2.81	2.35	1.43
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.25							
15,000-20,999	0.85	0.38						
21,000-26,999	1.46	0.98	0.50					
27,000-32,999	2.06	1.58	1.11	0.63				
33,000-38,999	2.66	2.18	1.71	1.23	0.76			
39,000-44,999	3.26	2.79	2.31	1.83	1.36	0.88		
45,000-53,999	3.86	3.39	2.91	2.44	1.96	1.48	1.01	
54,000-64,999	5.07	4.59	4.11	3.64	3.16	2.69	2.21	1.26
18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.31							
15,000-20,999	0.91	0.46						
21,000-26,999	1.51	1.06	0.61					
27,000-32,999	2.11	1.66	1.21	0.77				
33,000-38,999	2.71	2.26	1.82	1.37	0.92			
39,000-44,999	3.32	2.87	2.42	1.97	1.52	1.07		
45,000-53,999	3.92	3.47	3.02	2.57	2.12	1.67	1.22	
54,000-64,999	5.12	4.67	4.22	3.77	3.33	2.88	2.43	1.53

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.39							
15,000-20,999	0.99	0.58						
21,000-26,999	1.59	1.18	0.77					
27,000-32,999	2.19	1.78	1.37	0.97				
33,000-38,999	2.79	2.38	1.98	1.57	1.16			
39,000-44,999	3.40	2.99	2.58	2.17	1.76	1.35		
45,000-53,999	4.00	3.59	3.18	2.77	2.36	1.95	1.55	
54,000-64,999	5.20	4.79	4.38	3.97	3.57	3.16	2.75	1.93
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.45							
15,000-20,999	1.06	0.68						
21,000-26,999	1.66	1.28	0.91					
27,000-32,999	2.26	1.88	1.51	1.13				
33,000-38,999	2.86	2.49	2.11	1.74	1.36			
39,000-44,999	3.46	3.09	2.71	2.34	1.96	1.59		
45,000-53,999	4.06	3.69	3.31	2.94	2.56	2.19	1.81	
54,000-64,999	5.27	4.89	4.52	4.14	3.77	3.39	3.02	2.27

Table 416: Central Summer Demand Savings for 10.0 SEER Early Retirement Baseline—Zone 2

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.47							
15,000-20,999	1.22	0.71						
21,000-26,999	1.97	1.45	0.94					
27,000-32,999	2.72	2.20	1.69	1.18				
33,000-38,999	3.47	2.95	2.44	1.93	1.41			
39,000-44,999	4.21	3.70	3.19	2.67	2.16	1.65		
45,000-53,999	4.96	4.45	3.94	3.42	2.91	2.40	1.88	
54,000-64,999	6.46	5.95	5.43	4.92	4.41	3.89	3.38	2.35
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.51							
15,000-20,999	1.26	0.77						
21,000-26,999	2.01	1.51	1.02					
27,000-32,999	2.76	2.26	1.77	1.28				
33,000-38,999	3.50	3.01	2.52	2.02	1.53			
39,000-44,999	4.25	3.76	3.27	2.77	2.28	1.79		
45,000-53,999	5.00	4.51	4.01	3.52	3.03	2.53	2.04	
54,000-64,999	6.50	6.01	5.51	5.02	4.52	4.03	3.54	2.55

16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.58							
15,000-20,999	1.33	0.87						
21,000-26,999	2.08	1.62	1.16					
27,000-32,999	2.83	2.37	1.91	1.45				
33,000-38,999	3.58	3.12	2.66	2.20	1.74			
39,000-44,999	4.32	3.87	3.41	2.95	2.49	2.03		
45,000-53,999	5.07	4.61	4.16	3.70	3.24	2.78	2.32	
54,000-64,999	6.57	6.11	5.65	5.19	4.74	4.28	3.82	2.90
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.55							
15,000-20,999	1.29	0.82						
21,000-26,999	2.04	1.57	1.09					
27,000-32,999	2.79	2.32	1.84	1.36				
33,000-38,999	3.54	3.06	2.59	2.11	1.64			
39,000-44,999	4.29	3.81	3.34	2.86	2.39	1.91		
45,000-53,999	5.04	4.56	4.09	3.61	3.13	2.66	2.18	
54,000-64,999	6.53	6.06	5.58	5.11	4.63	4.16	3.68	2.73
18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.60							
15,000-20,999	1.35	0.90						
21,000-26,999	2.10	1.65	1.20					
27,000-32,999	2.85	2.40	1.95	1.50				
33,000-38,999	3.59	3.15	2.70	2.25	1.80			
39,000-44,999	4.34	3.89	3.45	3.00	2.55	2.10		
45,000-53,999	5.09	4.64	4.19	3.75	3.30	2.85	2.40	
54,000-64,999	6.59	6.14	5.69	5.24	4.79	4.35	3.90	3.00

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.68							
15,000-20,999	1.43	1.02						
21,000-26,999	2.18	1.77	1.36					
27,000-32,999	2.93	2.52	2.11	1.70				
33,000-38,999	3.67	3.27	2.86	2.45	2.04			
39,000-44,999	4.42	4.01	3.61	3.20	2.79	2.38		
45,000-53,999	5.17	4.76	4.35	3.95	3.54	3.13	2.72	
54,000-64,999	6.67	6.26	5.85	5.44	5.03	4.63	4.22	3.40
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.75							
15,000-20,999	1.50	1.12						
21,000-26,999	2.24	1.87	1.49					
27,000-32,999	2.99	2.62	2.24	1.87				
33,000-38,999	3.74	3.37	2.99	2.62	2.24			
39,000-44,999	4.49	4.12	3.74	3.37	2.99	2.61		
45,000-53,999	5.24	4.86	4.49	4.11	3.74	3.36	2.99	
54,000-64,999	6.74	6.36	5.99	5.61	5.24	4.86	4.49	3.74

Climate Zone 3: South Region, Houston

Cooling, New Construction

Table 417: Central Summer Demand Savings for 14.0 SEER Baseline—Zone 3

Size (Btuh)	SEER Range						
	14.5–14.9	15.0–15.9	16.0–16.9	17.0–17.9*	18.0–20.9	21.0-23.9	24.0+
< 15,000	0.04	0.08	0.15	0.10	0.16	0.23	0.29
15,000-20,999	0.06	0.12	0.22	0.15	0.23	0.35	0.44
21,000-26,999	0.08	0.16	0.30	0.21	0.31	0.46	0.59
27,000-32,999	0.10	0.20	0.37	0.26	0.39	0.58	0.74
33,000-38,999	0.12	0.24	0.45	0.31	0.47	0.69	0.88
39,000-44,999	0.15	0.28	0.52	0.36	0.55	0.81	1.03
45,000-53,999	0.17	0.32	0.59	0.41	0.62	0.92	1.18
54,000-64,999	0.21	0.40	0.74	0.51	0.78	1.16	1.47

Cooling, Replace-on-Burnout

Table 418: Central Summer Demand Savings for 13.08 SEER Baseline—Zone 3

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.11							
15,000-20,999	0.67	0.17						
21,000-26,999	1.23	0.73	0.23					
27,000-32,999	1.78	1.28	0.79	0.29				
33,000-38,999	2.34	1.84	1.34	0.84	0.34			
39,000-44,999	2.90	2.40	1.90	1.40	0.90	0.40		
45,000-53,999	3.45	2.95	2.45	1.96	1.46	0.96	0.46	
54,000-64,999	4.57	4.07	3.57	3.07	2.57	2.07	1.57	0.57

15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.15							
15,000-20,999	0.71	0.23						
21,000-26,999	1.27	0.79	0.31					
27,000-32,999	1.82	1.34	0.86	0.38				
33,000-38,999	2.38	1.90	1.42	0.94	0.46			
39,000-44,999	2.93	2.46	1.98	1.50	1.02	0.54		
45,000-53,999	3.49	3.01	2.53	2.05	1.57	1.09	0.61	
54,000-64,999	4.60	4.12	3.64	3.16	2.68	2.20	1.73	0.77
16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.22							
15,000-20,999	0.78	0.33						
21,000-26,999	1.33	0.89	0.44					
27,000-32,999	1.89	1.45	1.00	0.55				
33,000-38,999	2.45	2.00	1.56	1.11	0.66			
39,000-44,999	3.00	2.56	2.11	1.67	1.22	0.78		
45,000-53,999	3.56	3.11	2.67	2.22	1.78	1.33	0.89	
54,000-64,999	4.67	4.23	3.78	3.34	2.89	2.44	2.00	1.11
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.18							
15,000-20,999	0.73	0.26						
21,000-26,999	1.29	0.82	0.35					
27,000-32,999	1.84	1.38	0.91	0.44				
33,000-38,999	2.40	1.93	1.46	1.00	0.53			
39,000-44,999	2.96	2.49	2.02	1.55	1.08	0.62		
45,000-53,999	3.51	3.05	2.58	2.11	1.64	1.17	0.70	
54,000-64,999	4.63	4.16	3.69	3.22	2.75	2.28	1.82	0.88

18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.23							
15,000-20,999	0.79	0.34						
21,000-26,999	1.34	0.90	0.46					
27,000-32,999	1.90	1.46	1.01	0.57				
33,000-38,999	2.45	2.01	1.57	1.13	0.69			
39,000-44,999	3.01	2.57	2.13	1.69	1.24	0.80		
45,000-53,999	3.57	3.13	2.68	2.24	1.80	1.36	0.92	
54,000-64,999	4.68	4.24	3.80	3.36	2.91	2.47	2.03	1.15
21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.30							
15,000-20,999	0.86	0.46						
21,000-26,999	1.42	1.01	0.61					
27,000-32,999	1.97	1.57	1.17	0.76				
33,000-38,999	2.53	2.13	1.72	1.32	0.91			
39,000-44,999	3.09	2.68	2.28	1.87	1.47	1.07		
45,000-53,999	3.64	3.24	2.83	2.43	2.03	1.62	1.22	
54,000-64,999	4.76	4.35	3.95	3.54	3.14	2.73	2.33	1.52
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.37							
15,000-20,999	0.92	0.55						
21,000-26,999	1.48	1.11	0.74					
27,000-32,999	2.04	1.66	1.29	0.92				
33,000-38,999	2.59	2.22	1.85	1.48	1.10			
39,000-44,999	3.15	2.78	2.40	2.03	1.66	1.29		
45,000-53,999	3.71	3.33	2.96	2.59	2.22	1.84	1.47	
54,000-64,999	4.82	4.45	4.07	3.70	3.33	2.96	2.58	1.84

Cooling, Early Retirement

Table 419: Central Summer Demand Savings for 12.44 SEER Baseline—Zone 3

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.17							
15,000-20,999	0.76	0.26						
21,000-26,999	1.34	0.84	0.34					
27,000-32,999	1.93	1.43	0.93	0.43				
33,000-38,999	2.51	2.01	1.51	1.01	0.52			
39,000-44,999	3.10	2.60	2.10	1.60	1.10	0.60		
45,000-53,999	3.68	3.18	2.68	2.18	1.69	1.19	0.69	
54,000-64,999	4.85	4.35	3.85	3.35	2.86	2.36	1.86	0.86
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.21							
15,000-20,999	0.80	0.32						
21,000-26,999	1.38	0.90	0.42					
27,000-32,999	1.97	1.49	1.01	0.53				
33,000-38,999	2.55	2.07	1.59	1.11	0.63			
39,000-44,999	3.14	2.66	2.18	1.70	1.22	0.74		
45,000-53,999	3.72	3.24	2.76	2.28	1.80	1.32	0.84	
54,000-64,999	4.89	4.41	3.93	3.45	2.97	2.49	2.01	1.05

16.0-16.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.28							
15,000-20,999	0.86	0.42						
21,000-26,999	1.45	1.00	0.56					
27,000-32,999	2.03	1.59	1.14	0.70				
33,000-38,999	2.62	2.17	1.73	1.28	0.84			
39,000-44,999	3.20	2.76	2.31	1.87	1.42	0.98		
45,000-53,999	3.79	3.34	2.90	2.45	2.01	1.56	1.12	
54,000-64,999	4.96	4.51	4.07	3.62	3.18	2.73	2.29	1.39
17.0-17.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.23							
15,000-20,999	0.82	0.35						
21,000-26,999	1.40	0.93	0.47					
27,000-32,999	1.99	1.52	1.05	0.58				
33,000-38,999	2.57	2.10	1.64	1.17	0.70			
39,000-44,999	3.16	2.69	2.22	1.75	1.28	0.82		
45,000-53,999	3.74	3.27	2.81	2.34	1.87	1.40	0.93	
54,000-64,999	4.91	4.44	3.98	3.51	3.04	2.57	2.10	1.17
18.0-20.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.29							
15,000-20,999	0.87	0.43						
21,000-26,999	1.46	1.01	0.57					
27,000-32,999	2.04	1.60	1.16	0.72				
33,000-38,999	2.63	2.18	1.74	1.30	0.86			
39,000-44,999	3.21	2.77	2.33	1.89	1.44	1.00		
45,000-53,999	3.80	3.35	2.91	2.47	2.03	1.59	1.15	
54,000-64,999	4.97	4.52	4.08	3.64	3.20	2.76	2.32	1.43

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.36							
15,000-20,999	0.95	0.54						
21,000-26,999	1.53	1.13	0.72					
27,000-32,999	2.12	1.71	1.31	0.90				
33,000-38,999	2.70	2.30	1.89	1.49	1.08			
39,000-44,999	3.29	2.88	2.48	2.07	1.67	1.27		
45,000-53,999	3.87	3.47	3.06	2.66	2.25	1.85	1.45	
54,000-64,999	5.04	4.64	4.23	3.83	3.42	3.02	2.62	1.81
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.42							
15,000-20,999	1.01	0.64						
21,000-26,999	1.59	1.22	0.85					
27,000-32,999	2.18	1.81	1.43	1.06				
33,000-38,999	2.76	2.39	2.02	1.65	1.27			
39,000-44,999	3.35	2.98	2.60	2.23	1.86	1.49		
45,000-53,999	3.93	3.56	3.19	2.82	2.44	2.07	1.70	
54,000-64,999	5.10	4.73	4.36	3.99	3.61	3.24	2.87	2.12

Table 420: Central Summer Demand Savings for 10.0 SEER Early Retirement Baseline—Zone 3

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.46							
15,000-20,999	1.19	0.69						
21,000-26,999	1.91	1.41	0.91					
27,000-32,999	2.64	2.14	1.64	1.14				
33,000-38,999	3.37	2.87	2.37	1.87	1.37			
39,000-44,999	4.10	3.60	3.10	2.60	2.10	1.60		
45,000-53,999	4.82	4.32	3.83	3.33	2.83	2.33	1.83	
54,000-64,999	6.28	5.78	5.28	4.78	4.28	3.78	3.29	2.29
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.50							
15,000-20,999	1.22	0.74						
21,000-26,999	1.95	1.47	0.99					
27,000-32,999	2.68	2.20	1.72	1.24				
33,000-38,999	3.41	2.93	2.45	1.97	1.49			
39,000-44,999	4.13	3.65	3.17	2.69	2.22	1.74		
45,000-53,999	4.86	4.38	3.90	3.42	2.94	2.46	1.98	
54,000-64,999	6.32	5.84	5.36	4.88	4.40	3.92	3.44	2.48

16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.56							
15,000-20,999	1.29	0.85						
21,000-26,999	2.02	1.57	1.13					
27,000-32,999	2.75	2.30	1.86	1.41				
33,000-38,999	3.48	3.03	2.58	2.14	1.69			
39,000-44,999	4.20	3.76	3.31	2.87	2.42	1.98		
45,000-53,999	4.93	4.49	4.04	3.59	3.15	2.70	2.26	
54,000-64,999	6.39	5.94	5.50	5.05	4.60	4.16	3.71	2.82
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.52							
15,000-20,999	1.25	0.78						
21,000-26,999	1.97	1.51	1.04					
27,000-32,999	2.70	2.23	1.76	1.30				
33,000-38,999	3.43	2.96	2.49	2.02	1.56			
39,000-44,999	4.16	3.69	3.22	2.75	2.28	1.81		
45,000-53,999	4.88	4.42	3.95	3.48	3.01	2.54	2.07	
54,000-64,999	6.34	5.87	5.40	4.93	4.47	4.00	3.53	2.59
18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.57							
15,000-20,999	1.30	0.86						
21,000-26,999	2.03	1.59	1.14					
27,000-32,999	2.76	2.31	1.87	1.43				
33,000-38,999	3.48	3.04	2.60	2.16	1.72			
39,000-44,999	4.21	3.77	3.33	2.89	2.44	2.00		
45,000-53,999	4.94	4.50	4.05	3.61	3.17	2.73	2.29	
54,000-64,999	6.39	5.95	5.51	5.07	4.63	4.19	3.74	2.86

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.65							
15,000-20,999	1.37	0.97						
21,000-26,999	2.10	1.70	1.29					
27,000-32,999	2.83	2.43	2.02	1.62				
33,000-38,999	3.56	3.15	2.75	2.35	1.94			
39,000-44,999	4.29	3.88	3.48	3.07	2.67	2.26		
45,000-53,999	5.01	4.61	4.21	3.80	3.40	2.99	2.59	
54,000-64,999	6.47	6.06	5.66	5.26	4.85	4.45	4.04	3.24
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.71							
15,000-20,999	1.44	1.07						
21,000-26,999	2.17	1.79	1.42					
27,000-32,999	2.89	2.52	2.15	1.78				
33,000-38,999	3.62	3.25	2.88	2.50	2.13			
39,000-44,999	4.35	3.98	3.60	3.23	2.86	2.49		
45,000-53,999	5.08	4.70	4.33	3.96	3.59	3.21	2.84	
54,000-64,999	6.53	6.16	5.79	5.41	5.04	4.67	4.30	3.55

Climate Zone 4: Valley Region, Corpus Christi

Cooling, New Construction

Table 421: Central Summer Demand Savings for 14.0 SEER Baseline—Zone 4

Size (Btuh)	SEER Range						
	14.5–14.9	15.0–15.9	16.0–16.9	17.0–17.9*	18.0–20.9	21.0-23.9	24.0+
< 15,000	0.03	0.06	0.12	0.15	0.19	0.27	0.33
15,000-20,999	0.05	0.09	0.17	0.22	0.28	0.40	0.49
21,000-26,999	0.06	0.12	0.23	0.30	0.37	0.53	0.66
27,000-32,999	0.08	0.16	0.29	0.37	0.46	0.66	0.82
33,000-38,999	0.10	0.19	0.35	0.45	0.56	0.80	0.98
39,000-44,999	0.11	0.22	0.41	0.52	0.65	0.93	1.15
45,000-53,999	0.13	0.25	0.46	0.60	0.74	1.06	1.31
54,000-64,999	0.16	0.31	0.58	0.75	0.93	1.33	1.64

Cooling, Replace-on-Burnout

Table 422: Central Summer Demand Savings for 13.08 SEER Baseline—Zone 4

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.09							
15,000-20,999	0.52	0.13						
21,000-26,999	0.96	0.57	0.18					
27,000-32,999	1.39	1.00	0.61	0.22				
33,000-38,999	1.83	1.44	1.05	0.66	0.27			
39,000-44,999	2.26	1.87	1.48	1.09	0.70	0.31		
45,000-53,999	2.70	2.31	1.92	1.53	1.14	0.75	0.36	
54,000-64,999	3.57	3.18	2.79	2.40	2.01	1.62	1.23	0.45

15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.12							
15,000-20,999	0.55	0.18						
21,000-26,999	0.99	0.61	0.24					
27,000-32,999	1.42	1.05	0.67	0.30				
33,000-38,999	1.86	1.48	1.11	0.73	0.36			
39,000-44,999	2.29	1.92	1.54	1.17	0.79	0.42		
45,000-53,999	2.73	2.35	1.98	1.60	1.23	0.85	0.48	
54,000-64,999	3.60	3.22	2.85	2.47	2.10	1.72	1.35	0.60
16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.17							
15,000-20,999	0.61	0.26						
21,000-26,999	1.04	0.69	0.35					
27,000-32,999	1.48	1.13	0.78	0.43				
33,000-38,999	1.91	1.56	1.22	0.87	0.52			
39,000-44,999	2.35	2.00	1.65	1.30	0.95	0.61		
45,000-53,999	2.78	2.43	2.09	1.74	1.39	1.04	0.69	
54,000-64,999	3.65	3.30	2.96	2.61	2.26	1.91	1.56	0.87
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.21							
15,000-20,999	0.64	0.31						
21,000-26,999	1.08	0.74	0.41					
27,000-32,999	1.51	1.18	0.85	0.52				
33,000-38,999	1.95	1.61	1.28	0.95	0.62			
39,000-44,999	2.38	2.05	1.72	1.39	1.05	0.72		
45,000-53,999	2.82	2.48	2.15	1.82	1.49	1.16	0.83	
54,000-64,999	3.68	3.35	3.02	2.69	2.36	2.03	1.70	1.03

18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.24							
15,000-20,999	0.68	0.36						
21,000-26,999	1.11	0.80	0.48					
27,000-32,999	1.55	1.23	0.92	0.61				
33,000-38,999	1.98	1.67	1.35	1.04	0.73			
39,000-44,999	2.42	2.10	1.79	1.48	1.16	0.85		
45,000-53,999	2.85	2.54	2.22	1.91	1.60	1.28	0.97	
54,000-64,999	3.72	3.41	3.09	2.78	2.47	2.15	1.84	1.21
21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.32							
15,000-20,999	0.76	0.48						
21,000-26,999	1.19	0.92	0.65					
27,000-32,999	1.63	1.35	1.08	0.81				
33,000-38,999	2.06	1.79	1.52	1.24	0.97			
39,000-44,999	2.50	2.22	1.95	1.68	1.40	1.13		
45,000-53,999	2.93	2.66	2.38	2.11	1.84	1.56	1.29	
54,000-64,999	3.80	3.53	3.25	2.98	2.71	2.43	2.16	1.61
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.39							
15,000-20,999	0.82	0.58						
21,000-26,999	1.25	1.01	0.77					
27,000-32,999	1.69	1.45	1.21	0.96				
33,000-38,999	2.12	1.88	1.64	1.40	1.16			
39,000-44,999	2.56	2.32	2.07	1.83	1.59	1.35		
45,000-53,999	2.99	2.75	2.51	2.27	2.02	1.78	1.54	
54,000-64,999	3.86	3.62	3.38	3.14	2.89	2.65	2.41	1.93

Cooling, Early Retirement

Table 423: Central Summer Demand Savings for 12.44 SEER Baseline—Zone 4

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.13							
15,000-20,999	0.59	0.20						
21,000-26,999	1.05	0.66	0.27					
27,000-32,999	1.51	1.12	0.73	0.34				
33,000-38,999	1.96	1.57	1.18	0.79	0.40			
39,000-44,999	2.42	2.03	1.64	1.25	0.86	0.47		
45,000-53,999	2.88	2.49	2.10	1.71	1.32	0.93	0.54	
54,000-64,999	3.79	3.40	3.01	2.62	2.23	1.84	1.45	0.67
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.16							
15,000-20,999	0.62	0.25						
21,000-26,999	1.08	0.70	0.33					
27,000-32,999	1.54	1.16	0.79	0.41				
33,000-38,999	1.99	1.62	1.24	0.87	0.49			
39,000-44,999	2.45	2.08	1.70	1.33	0.95	0.58		
45,000-53,999	2.91	2.53	2.16	1.78	1.41	1.03	0.66	
54,000-64,999	3.82	3.45	3.07	2.70	2.32	1.95	1.57	0.82

16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.22							
15,000-20,999	0.68	0.33						
21,000-26,999	1.13	0.78	0.44					
27,000-32,999	1.59	1.24	0.89	0.54				
33,000-38,999	2.05	1.70	1.35	1.00	0.65			
39,000-44,999	2.50	2.16	1.81	1.46	1.11	0.76		
45,000-53,999	2.96	2.61	2.26	1.92	1.57	1.22	0.87	
54,000-64,999	3.88	3.53	3.18	2.83	2.48	2.13	1.79	1.09
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.25							
15,000-20,999	0.71	0.38						
21,000-26,999	1.17	0.83	0.50					
27,000-32,999	1.62	1.29	0.96	0.63				
33,000-38,999	2.08	1.75	1.42	1.09	0.75			
39,000-44,999	2.54	2.21	1.87	1.54	1.21	0.88		
45,000-53,999	2.99	2.66	2.33	2.00	1.67	1.34	1.01	
54,000-64,999	3.91	3.58	3.25	2.91	2.58	2.25	1.92	1.26
18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.29							
15,000-20,999	0.74	0.43						
21,000-26,999	1.20	0.89	0.57					
27,000-32,999	1.66	1.34	1.03	0.72				
33,000-38,999	2.12	1.80	1.49	1.17	0.86			
39,000-44,999	2.57	2.26	1.95	1.63	1.32	1.00		
45,000-53,999	3.03	2.72	2.40	2.09	1.78	1.46	1.15	
54,000-64,999	3.94	3.63	3.32	3.00	2.69	2.38	2.06	1.44

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.37							
15,000-20,999	0.82	0.55						
21,000-26,999	1.28	1.01	0.74					
27,000-32,999	1.74	1.47	1.19	0.92				
33,000-38,999	2.20	1.92	1.65	1.38	1.10			
39,000-44,999	2.65	2.38	2.11	1.83	1.56	1.29		
45,000-53,999	3.11	2.84	2.56	2.29	2.02	1.74	1.47	
54,000-64,999	4.02	3.75	3.48	3.20	2.93	2.66	2.38	1.84
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.43							
15,000-20,999	0.89	0.64						
21,000-26,999	1.34	1.10	0.86					
27,000-32,999	1.80	1.56	1.32	1.07				
33,000-38,999	2.26	2.02	1.77	1.53	1.29			
39,000-44,999	2.72	2.47	2.23	1.99	1.75	1.50		
45,000-53,999	3.17	2.93	2.69	2.45	2.20	1.96	1.72	
54,000-64,999	4.09	3.84	3.60	3.36	3.12	2.88	2.63	2.15

Table 424: Central Summer Demand Savings for 10.0 SEER Early Retirement Baseline—Zone 4

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.36							
15,000-20,999	0.93	0.54						
21,000-26,999	1.49	1.10	0.71					
27,000-32,999	2.06	1.67	1.28	0.89				
33,000-38,999	2.63	2.24	1.85	1.46	1.07			
39,000-44,999	3.20	2.81	2.42	2.03	1.64	1.25		
45,000-53,999	3.77	3.38	2.99	2.60	2.21	1.82	1.43	
54,000-64,999	4.91	4.52	4.13	3.74	3.35	2.96	2.57	1.79
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.39							
15,000-20,999	0.96	0.58						
21,000-26,999	1.52	1.15	0.77					
27,000-32,999	2.09	1.72	1.34	0.97				
33,000-38,999	2.66	2.29	1.91	1.54	1.16			
39,000-44,999	3.23	2.86	2.48	2.11	1.73	1.36		
45,000-53,999	3.80	3.42	3.05	2.67	2.30	1.92	1.55	
54,000-64,999	4.94	4.56	4.19	3.81	3.44	3.06	2.69	1.94

16.0-16.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.44							
15,000-20,999	1.01	0.66						
21,000-26,999	1.58	1.23	0.88					
27,000-32,999	2.15	1.80	1.45	1.10				
33,000-38,999	2.72	2.37	2.02	1.67	1.32			
39,000-44,999	3.28	2.94	2.59	2.24	1.89	1.54		
45,000-53,999	3.85	3.50	3.16	2.81	2.46	2.11	1.76	
54,000-64,999	4.99	4.64	4.29	3.95	3.60	3.25	2.90	2.21
17.0-17.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.47							
15,000-20,999	1.04	0.71						
21,000-26,999	1.61	1.28	0.95					
27,000-32,999	2.18	1.85	1.52	1.19				
33,000-38,999	2.75	2.42	2.09	1.75	1.42			
39,000-44,999	3.32	2.99	2.66	2.32	1.99	1.66		
45,000-53,999	3.89	3.56	3.22	2.89	2.56	2.23	1.90	
54,000-64,999	5.02	4.69	4.36	4.03	3.70	3.37	3.04	2.37
18.0-20.9 SEER								
Size (Btuh) Post	< 15,000	15,000-20,999	21,000-26,999	27,000-32,999	33,000-38,999	39,000-44,999	45,000-53,999	54,000-64,999
Size (Btuh) Pre								
< 15,000	0.51							
15,000-20,999	1.08	0.77						
21,000-26,999	1.65	1.33	1.02					
27,000-32,999	2.22	1.90	1.59	1.28				
33,000-38,999	2.78	2.47	2.16	1.84	1.53			
39,000-44,999	3.35	3.04	2.73	2.41	2.10	1.79		
45,000-53,999	3.92	3.61	3.29	2.98	2.67	2.35	2.04	
54,000-64,999	5.06	4.75	4.43	4.12	3.81	3.49	3.18	2.55

21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.59							
15,000-20,999	1.16	0.89						
21,000-26,999	1.73	1.45	1.18					
27,000-32,999	2.30	2.02	1.75	1.48				
33,000-38,999	2.87	2.59	2.32	2.05	1.77			
39,000-44,999	3.43	3.16	2.89	2.61	2.34	2.07		
45,000-53,999	4.00	3.73	3.46	3.18	2.91	2.64	2.36	
54,000-64,999	5.14	4.87	4.59	4.32	4.05	3.77	3.50	2.95
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.65							
15,000-20,999	1.22	0.98						
21,000-26,999	1.79	1.55	1.31					
27,000-32,999	2.36	2.12	1.87	1.63				
33,000-38,999	2.93	2.69	2.44	2.20	1.96			
39,000-44,999	3.50	3.25	3.01	2.77	2.53	2.29		
45,000-53,999	4.07	3.82	3.58	3.34	3.10	2.85	2.61	
54,000-64,999	5.20	4.96	4.72	4.48	4.23	3.99	3.75	3.26

Climate Zone 5: West Region, El Paso

Cooling, New Construction

Table 425: Central Summer Demand Savings for 14.0 SEER Baseline—Zone 5

Size (Btuh)	SEER Range						
	14.5–14.9	15.0–15.9	16.0–16.9	17.0–17.9*	18.0–20.9	21.0-23.9	24.0+
< 15,000	0.04	0.08	0.14	0.13	0.17	0.26	0.33
15,000-20,999	0.06	0.11	0.21	0.19	0.26	0.39	0.49
21,000-26,999	0.08	0.15	0.28	0.25	0.35	0.52	0.65
27,000-32,999	0.10	0.19	0.35	0.31	0.43	0.65	0.82
33,000-38,999	0.12	0.23	0.42	0.38	0.52	0.78	0.98
39,000-44,999	0.14	0.27	0.49	0.44	0.61	0.90	1.15
45,000-53,999	0.16	0.30	0.57	0.50	0.70	1.03	1.31
54,000-64,999	0.20	0.38	0.71	0.63	0.87	1.29	1.64

Cooling, Replace-on-Burnout

Table 426: Central Summer Demand Savings for 13.08 SEER Baseline—Zone 5

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.11							
15,000-20,999	0.64	0.16						
21,000-26,999	1.17	0.69	0.22					
27,000-32,999	1.70	1.22	0.75	0.27				
33,000-38,999	2.23	1.75	1.28	0.80	0.33			
39,000-44,999	2.76	2.28	1.81	1.33	0.86	0.38		
45,000-53,999	3.29	2.81	2.34	1.86	1.39	0.91	0.44	
54,000-64,999	4.35	3.87	3.40	2.92	2.45	1.97	1.50	0.55

15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.15							
15,000-20,999	0.68	0.22						
21,000-26,999	1.20	0.75	0.29					
27,000-32,999	1.73	1.28	0.82	0.36				
33,000-38,999	2.26	1.81	1.35	0.89	0.44			
39,000-44,999	2.79	2.34	1.88	1.42	0.97	0.51		
45,000-53,999	3.32	2.87	2.41	1.95	1.50	1.04	0.58	
54,000-64,999	4.38	3.93	3.47	3.01	2.56	2.10	1.64	0.73
16.0-16.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.21							
15,000-20,999	0.74	0.32						
21,000-26,999	1.27	0.85	0.42					
27,000-32,999	1.80	1.38	0.95	0.53				
33,000-38,999	2.33	1.90	1.48	1.06	0.63			
39,000-44,999	2.86	2.43	2.01	1.59	1.16	0.74		
45,000-53,999	3.39	2.96	2.54	2.12	1.69	1.27	0.84	
54,000-64,999	4.45	4.02	3.60	3.17	2.75	2.33	1.90	1.05
17.0-17.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.20							
15,000-20,999	0.72	0.29						
21,000-26,999	1.25	0.82	0.39					
27,000-32,999	1.78	1.35	0.92	0.49				
33,000-38,999	2.31	1.88	1.45	1.02	0.59			
39,000-44,999	2.84	2.41	1.98	1.55	1.12	0.68		
45,000-53,999	3.37	2.94	2.51	2.08	1.65	1.21	0.78	
54,000-64,999	4.43	4.00	3.57	3.14	2.70	2.27	1.84	0.98

18.0-20.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.24							
15,000-20,999	0.77	0.37						
21,000-26,999	1.30	0.89	0.49					
27,000-32,999	1.83	1.42	1.02	0.61				
33,000-38,999	2.36	1.95	1.55	1.14	0.73			
39,000-44,999	2.89	2.48	2.08	1.67	1.26	0.85		
45,000-53,999	3.42	3.01	2.61	2.20	1.79	1.38	0.97	
54,000-64,999	4.48	4.07	3.66	3.26	2.85	2.44	2.03	1.22
21.0-23.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.33							
15,000-20,999	0.86	0.49						
21,000-26,999	1.39	1.02	0.66					
27,000-32,999	1.92	1.55	1.19	0.82				
33,000-38,999	2.45	2.08	1.72	1.35	0.98			
39,000-44,999	2.98	2.61	2.24	1.88	1.51	1.15		
45,000-53,999	3.51	3.14	2.77	2.41	2.04	1.68	1.31	
54,000-64,999	4.56	4.20	3.83	3.47	3.10	2.74	2.37	1.64
24.0+ SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.40							
15,000-20,999	0.93	0.60						
21,000-26,999	1.46	1.12	0.79					
27,000-32,999	1.99	1.65	1.32	0.99				
33,000-38,999	2.51	2.18	1.85	1.52	1.19			
39,000-44,999	3.04	2.71	2.38	2.05	1.72	1.39		
45,000-53,999	3.57	3.24	2.91	2.58	2.25	1.92	1.59	
54,000-64,999	4.63	4.30	3.97	3.64	3.31	2.98	2.65	1.98

Cooling, Early Retirement

Table 427: Central Summer Demand Savings for 12.44 SEER Early Retirement Baseline—Zone 5

14.5-14.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.16							
15,000-20,999	0.72	0.25						
21,000-26,999	1.28	0.80	0.33					
27,000-32,999	1.83	1.36	0.88	0.41				
33,000-38,999	2.39	1.92	1.44	0.97	0.49			
39,000-44,999	2.95	2.47	2.00	1.52	1.05	0.57		
45,000-53,999	3.50	3.03	2.55	2.08	1.60	1.13	0.65	
54,000-64,999	4.62	4.14	3.67	3.19	2.72	2.24	1.77	0.82
15.0-15.9 SEER								
Size (Btuh) Post	**< 15,000**	**15,000-20,999**	**21,000-26,999**	**27,000-32,999**	**33,000-38,999**	**39,000-44,999**	**45,000-53,999**	**54,000-64,999**
Size (Btuh) Pre								
< 15,000	0.20							
15,000-20,999	0.76	0.30						
21,000-26,999	1.31	0.86	0.40					
27,000-32,999	1.87	1.41	0.96	0.50				
33,000-38,999	2.43	1.97	1.51	1.06	0.60			
39,000-44,999	2.98	2.53	2.07	1.61	1.16	0.70		
45,000-53,999	3.54	3.08	2.63	2.17	1.71	1.26	0.80	
54,000-64,999	4.65	4.20	3.74	3.28	2.83	2.37	1.91	1.00