Heat Pump Annual Energy Savings - Heating

24,000 BTU/HR

Existing Unit HSPF	New Energy-Efficient Unit HSPF 6.8	8.5	8.8	9	9.5
6.8		$230	$261	$281	$327
7		$197	$228	$248	$294
7.5		$123	$154	$174	$219
8		$57	$89	$109	$154
8.5			$31	$51	$97
8.8				$20	$65
9					$46

30,000 BTU/HR

Existing Unit HSPF	New Energy-Efficient Unit HSPF 6.8	8.5	8.8	9	9.5
6.8		$288	$326	$351	$409
7		$246	$285	$310	$368
7.5		$154	$193	$218	$274
8		$71	$111	$136	$193
8.5			$39	$64	$121
8.8				$25	$81
9					$58

36,000 BTU/HR

Existing Unit HSPF	New Energy-Efficient Unit HSPF 6.8	8.5	8.8	9	9.5
6.8		$345	$392	$422	$491
7		$296	$342	$372	$441
7.5		$185	$231	$261	$329
8		$86	$134	$164	$231
8.5			$47	$77	$146
8.8				$30	$98
9					$69

42,000 BTU/HR

Existing Unit HSPF	New Energy-Efficient Unit HSPF 6.8	8.5	8.8	9	9.5
6.8		$403	$457	$492	$572
7		$345	$399	$434	$515
7.5		$215	$270	$305	$383
8		$100	$156	$191	$270
8.5			$54	$89	$170
8.8				$35	$114
9					$81

48,000 BTU/HR

Existing Unit HSPF	New Energy-Efficient Unit HSPF 6.8	8.5	8.8	9	9.5
6.8		$460	$522	$562	$654
7		$394	$456	$496	$588
7.5		$246	$308	$348	$438
8		$114	$178	$218	$308
8.5			$62	$102	$194
8.8				$40	$130
9					$92

60,000 BTU/HR

Existing Unit HSPF	New Energy-Efficient Unit HSPF 6.8	8.5	8.8	9	9.5
6.8		$575	$653	$703	$818
7		$493	$570	$620	$735
7.5		$308	$385	$435	$548
8		$143	$223	$273	$385
8.5			$78	$128	$243
8.8				$50	$163
9					$115

Assumptions: $0.15 per kWH electrical cost and the seasonal heating days per ASHRAE standards.
***Note**: These are the maximum savings based on seasonal operating hours. Actual realized savings may be less based on outside temperature, thermostat settings, home heat losses, etc.*

Based on Baltimore heating season