

Heating and Cooling Efficiencies Based on Manufactured Date

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Central Air Conditioner or Heat Pump Cooling Efficiency (SEER)

1970 and earlier	SEER = 6.0
1971 - 1996	SEER = 9.5 + 0.1786 * (year manufactured - 1990)
1997 - 2002	SEER = 10.75 + 0.0750 * (year manufactured - 1997)
2003 - 2007	SEER = 11.2 + 0.3600 * (year manufactured - 2003)
2008 and later	SEER = 13.0

Heat Pump Heating Efficiency (HSPF)

1970 and earlier	HSPF = 5.0
1971 - 2007	HSPF = 5.5 + 0.06875 * (year manufactured - 1976)
2008 and later	HSPF = 7.7

Room (Window) Air Conditioner Cooling Efficiency (EER)

1972 and earlier	EER = 6.0
1973 - 1994	EER = 6.0 + 0.1304 * (year manufactured - 1972)
1995 - 1998	EER = 9.0
1999 - 2001	EER = 9.0 + 0.2500 * (year manufactured - 1999)
2002 and later	EER = 9.75

Conversion of Room Air Conditioner EER to SEER

SEER = 0.9 * EER + 0.1 Fan runs continuously (assumed in Version 8.3)
SEER = 1.2 * EER - 0.7 Fan runs only when cooling