

CEE UNITARY AIR-CONDITIONING SPECIFICATION

Revised June 16, 2008

CEE periodically revises its specifications. See www.cee1.org for the most recent version.
For Terms and Conditions of these specifications, see www.cee1.org/terms.php3

Equipment Type	Size Category	Sub-Category	CEE Tier 1	CEE Tier 2	CEE Tier 3
Air Conditioners, Air Cooled (Cooling Mode)	<65,000 Btu/h	Split System	14.0 SEER 12.0 EER	15.0 SEER 12.5 EER	No specification*
		Single Package	14.0 SEER 11.6 EER	15.0 SEER 12.0 EER	No specification*
	≥65,000 Btu/h and <135,000 Btu/h	Split System and Single Package	11.0 EER 11.4 IPLV	11.5 EER 11.9 IPLV	12.0 EER 12.4 IPLV
	≥135,000 Btu/h and <240,000 Btu/h	Split System and Single Package	10.8 EER 11.2 IPLV	11.5 EER 11.9 IPLV	12.0 EER 12.4 IPLV
	≥240,000 Btu/h and <760,000 Btu/h	Split System and Single Package	10.0 EER 10.4 IPLV	10.5 EER 10.9 IPLV	10.8 EER 12.0 IPLV
	≥760,000 Btu/h	Split System and Single Package	9.7 EER 10.1 IPLV	9.7 EER 11.0 IPLV	10.2 EER 11.0 IPLV
Air Conditioners, Water and Evaporatively Cooled	<65,000 Btu/h	Split System and Single Package	14.0 EER	No specification*	No specification*
	≥65,000 Btu/h and <135,000 Btu/h	Split System and Single Package	14.0 EER	No specification*	No specification*
	≥135,000 Btu/h	Split System and Single Package	14.0 EER	No specification*	No specification*

SEER – Seasonal Energy Efficiency Ratio

EER – Energy Efficiency Ratio

IPLV – Integrated Part Load Value

*At this time, CEE is not establishing higher tier levels for this equipment size due to limited availability.

NOTES:

1. For electrical resistance heating section types, increase required minimum EER by 0.2.
2. Integrated Partial Load Values are for 2007 and may be revised as new test procedures come into effect.

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CEE UNITARY HEAT PUMP SPECIFICATION

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Equipment Type	Size Category	Sub-Category	CEE Tier 1	CEE Tier 2	CEE Tier 3
Air Cooled (Cooling Mode)	<65,000 Btu/h	Split System	14.0 SEER 12.0 EER	15.0 SEER 12.5 EER	No specification*
		Single Package	14.0 SEER 11.6 EER	15.0 SEER 12.0 EER	No specification*
	≥65,000 and <135,000 Btu/h	Split System and Single Package	11.0 EER 11.4 IPLV	11.5 EER 11.9 IPLV	12.0 EER 12.4 IPLV
	≥135,000 and <240,000 Btu/h	Split System and Single Package	10.8 EER 11.2 IPLV	11.5 EER 11.9 IPLV	12.0 EER 12.4 IPLV
	≥240,000 and <760,000 Btu/h	Split System and Single Package	10.0 EER 10.4 IPLV	10.5 EER 10.9 IPLV	10.8 EER 12.0 IPLV
Air Cooled, (Heating Mode)	<65,000 Btu/h	Split System	8.5 HSPF	9.0 HSPF	No specification*
		Single Package	8.0 HSPF	8.5 HSPF	No specification*
	≥65,000 and <135,000 Btu/h	47°F db/43°Fwb Outdoor Air	3.4 COP	No specification*	No specification*
		17°F db/15°Fwb Outdoor Air	2.4 COP	No specification*	No specification*
	≥135,000 Btu/h	47°F db/43°Fwb Outdoor Air	3.2 COP	No specification*	No specification*
		17°F db/15°Fwb Outdoor Air	2.1 COP	No specification*	No specification*
Water Source (Cooling Mode)	<135,000 Btu/h	85° Entering Water	14.0 EER	No specification*	No specification*
Water Source (Heating Mode)	<135,000 Btu/h	70° Entering Water	4.6 COP	No specification*	No specification*

SEER – Seasonal Energy Efficiency Ratio
HSPF – Heating Seasonal Performance Factor
COP – Coefficient of Performance

EER – Energy Efficiency Ratio
IPLV – Integrated Part Load Value

*At this time, CEE is not establishing higher tier levels for this equipment size due to limited availability.

NOTES:

- For electrical resistance heating section types, increase required minimum EER by 0.2.
- Integrated Partial Load Values are for 2007 and may be revised as new test procedures come into effect.

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