

## CEE<sup>SM</sup> Residential Heating and Cooling Systems Initiative

### Electric Equipment Specifications

**Scope:** Input Rating ≤65,000 BTU/h

SEER2, EER2, HSPF2, 5°F, 17°F, and 47°F values shall be measured per the US Department of Energy test procedure at Title 10 of the Code of Federal Regulations, Part 430, Subpart B, Appendix M1<sup>1</sup>.

**Effective January 1, 2025**



### CENTRAL AIR CONDITIONERS

2025 CEE Split CAC Specification		
Level	SEER2	EER2
CEE Tier 0	≥ 15.2	≥ 12.0
CEE Tier 1	≥ 17.0	≥ 12.0

2025 CEE Packaged CAC Specification		
Level	SEER2	EER2
CEE Tier 0	≥ 15.2	≥ 11.5
CEE Tier 1	≥ 16.0	≥ 11.5

**Effective January 1, 2026**



### CENTRAL AIR CONDITIONERS

2026 CEE Split CAC Specification			
Level	SEER2	EER2	Load Management <sup>†</sup>
CEE Tier 1	≥ 17.0	≥ 12.0	AHRI 1380

2026 CEE Packaged CAC Specification			
Level	SEER2	EER2	Load Management <sup>†</sup>
CEE Tier 1	≥ 16.0	≥ 11.5	AHRI 1380

<sup>†</sup> Eligible systems must comply with *AHRI 1380 (I-P): Demand Response through Variable Capacity HVAC Systems in Residential and Small Commercial Applications*.

<sup>1</sup> <https://www.ecfr.gov/current/title-10/chapter-II/subchapter-D/part-430/subpart-B/appendix-Appendix%20M1%20to%20Subpart%20B%20of%20Part%20430>



## Effective January 1, 2025

# AIR SOURCE HEAT PUMPS

2025 CEE Split ASHP Specification					
CEE Level	SEER2	EER2	HSPF2	COP at 5°F*	Capacity Ratio~
<b>CEE Tier 1</b>					
Path A	≥ 16.0	≥ 9.8	≥ 8.5	≥ 1.75	≥ 60% at 5°F/47°F
Path B	≥ 16.0	≥ 11.0	≥ 8.0	≥ 1.75	≥ 45% at 5°F/47°F
<b>CEE Advanced Tier</b>					
Refer to the <a href="#">DOE Cold Climate Heat Pump Challenge Specification</a>					

2025 CEE Packaged ASHP Specification					
CEE Level	SEER2	EER2	HSPF2	COP at 5°F*	Capacity Ratio~
<b>CEE Tier 1</b>	≥ 15.2	≥ 10.0	≥ 7.2	≥ 1.75	≥ 45% at 5°F/47°F

## Effective January 1, 2026

2025 CEE Split ASHP Specification						
CEE Level	SEER2	EER2	HSPF2	COP at 5°F*	Capacity Ratio~	Load Management†
<b>CEE Tier 1</b>						
Path A	≥ 16.0	≥ 9.8	≥ 8.5	≥ 1.75	≥ 65% at 5°F/47°F	AHRI 1380
Path B	≥ 16.0	≥ 11.0	≥ 8.0	≥ 1.75	≥ 50% at 5°F/47°F	AHRI 1380
<b>CEE Advanced Tier</b>						
Refer to the <a href="#">DOE Cold Climate Heat Pump Challenge Specification</a>						

2025 CEE Packaged ASHP Specification						
CEE Level	SEER2	EER2	HSPF2	COP at 5°F*	Capacity Ratio~	Load Management†
<b>CEE Tier 1</b>	≥ 15.2	≥ 10.0	≥ 7.2	≥ 1.75	≥ 45% at 5°F/47°F	AHRI 1380

\* Equipment must perform the ENERGY STAR Cold Climate Heat Pump Controls Verification Procedure (CVP) where applicable, to confirm that the above performance metrics measured at the Appendix M1 low ambient test point at 5° F are achieved by the native controls operating as they would in a customer's home. Once the DOE CVP is available, equipment may test to that procedure instead of ENERGY STAR. Starting January 1, 2026, all applicable equipment must test to the DOE CVP.

~ Heating capacity ratio is calculated as heating capacity at 5 °F to the heating capacity at 47 °F, which for variable speed systems is the H1Nom heating capacity and for all other systems is the H1Full heating capacity.

† Eligible systems must comply with [AHRI 1380 \(I-P\): Demand Response through Variable Capacity HVAC Systems in Residential and Small Commercial Applications](#).

**Path A** criteria are intended for heating dominated applications and whole home electrification scenarios

**Path B** criteria are intended for cooling dominated applications and partial displacement scenarios (e.g., dual fuel heating systems)