

## Current Federal Minimum Efficiency Standards for Ductless Heat Pumps (DHP) and Ducted Air-Source Heat Pumps (ASHP/VSHP)

On Jan. 1, 2023, the Department of Energy changed the way HVAC systems are tested and updated the national standards for Heating Seasonal Performance Factor, or HSPF, and Seasonal Energy Efficiency Ratio, or SEER. The testing changes produced new rating values for HSPF2 (heating efficiency) and SEER2 (cooling efficiency) that better represent external conditions seen in the field. All HVAC units manufactured after Jan. 1, 2023 must comply with the latest testing procedures.

In order for a residential HVAC unit to qualify for a BPA incentive, it must meet the current federal minimum standard for HSPF2 and SEER2. If a unit was manufactured before Jan. 1, 2023, it must meet the equivalent federal minimum efficiency standard for HSPF per the AHRI certificate.

For Residential HVAC units qualifying in the BPA rate period beginning Oct. 1, 2023, the current federal efficiency minimums for HSPF2 and SEER2, and their equivalent HSPF and SEER values, are included in the table below:

	Equipment Type	
	DHP	ASHP/VSHP
Current Federal Minimum Standards	7.5 HSPF2 (8.8 HSPF)	7.5 HSPF2 (8.8 HSPF) 14.3 SEER2 (15 SEER)

[Residential Heat Pumps | AHRI \(ahrinet.org\)](#)