

AIR SOURCE HEAT PUMP Specification Summary



This table summarizes the main heat pump specifications for ducted and ductless systems. For more details, please see the links in the table below.

System Type	Specification	Effective Year	Expiration Year	Rebate / Incentive Qualification		HSPF2	SEER2	EER2	COP @ 5°F	Capacity maintenance:		Demand Response Criteria	Controls requirements?
										5°F/47°F	17°F / 47°F		
Both	2023 Federal Minimum Standard (North)	2023		ETA Tier 1	7.5	14.3							
Both	ENERGY STAR v6.1	2022			7.8	15.2	11.7						
Both	CEE1 Tier 1, Path B	2025	2025	25C Tax Credit	8	16	11	1.75	45%				ENERGY STAR ccHP* or DOE CVP
Both	CEE1 Tier 1, Path B	2026		25C Tax Credit	8	16	11	1.75	50%		AHRI 1380		ENERGY STAR ccHP* or DOE CVP
Both	CEE1 Tier 1, Path A	2025	2025	25C Tax Credit	8.5	16	9.8	1.75	60%				ENERGY STAR ccHP* or DOE CVP
Both	CEE1 Tier 1, Path A	2026		25C Tax Credit	8.5	16	9.8	1.75	65%		AHRI 1380		ENERGY STAR ccHP* or DOE CVP
Both	DOE Residential Cold Climate Heat Pump Challenge	2021			8.5	14.3		2.4 (2-4 ton) 2.1 (>4 ton)	100%		ENERGY STAR v6.0		
Ducted	CEE1 Tier 1, North	2023	2024	25C Tax Credit	8.1	15.2	10	1.75	70% or	58%			
Ducted	ENERGY STAR Cold Climate v6.1	2022			8.1	15.2		1.75	70%				ENERGY STAR ccHP CVP
Ductless	CEE1 Tier 2, North	2023	2024	25C Tax Credit	9.5	16	9	1.75	70% or	58%			
Ductless	ENERGY STAR Cold Climate v6.1	2022			8.5	15.2		1.75	70%				ENERGY STAR ccHP CVP

*ENERGY STAR Cold Climate Heat Pump Controls Verification Procedure