

AIR SOURCE HEAT PUMP

Specification Summary



This table summarizes the main heat pump specifications for ducted and ductless systems. The federal minimum standard for heat pumps is also included for comparison.

For more details, please see the links in the table below.

System type (ducted/ductless)	Specification	HSPF2	SEER2	EER2	COP @ 5°F	Capacity maintenance: 5°F / 47°F	Capacity maintenance: 17°F / 47°F
Both	2023 Federal Minimum Standard (North)	7.5	14.3				
Both	ENERGY STAR v6.1	7.8	15.2	11.7			
Ducted	NEEP v4.0	7.7	14.3		1.75		
Ducted	Consortium for Energy Efficiency Tier 1, North (qualifies for 25C tax credit)	8.1	15.2	10.0	1.75	70% or	58%
Ducted	ENERGY STAR Cold Climate v6.1	8.1	15.2		1.75	70%	
Ductless	NEEP v4.0	8.5	15.0		1.75		
Ductless	Consortium for Energy Efficiency Tier 2, North (qualifies for 25C tax credit)	9.5	16.0	9.0	1.75	70% or	58%
Ductless	ENERGY STAR Cold Climate v6.1	8.5	15.2		1.75	70%	

*Models that have not yet tested to Appendix M1 but have equivalent or higher tested Appendix M values still qualify as meeting CEE Tiers, per the crosswalk available [here](#).