

Beginning October 1, 2019, the Bonneville Power Administration, or BPA, will provide access to the Northeast Energy Efficiency Partnership, or NEEP, Air Source Heat Pump Cold Climate Product List. This list identifies ducted and ductless equipment that retain operating efficiency at lower outdoor temperatures.

This resource is offered in response to utility requests for increased measure support that addresses changing technology needs and market assumptions that heat pumps are less effective in cold climates.

1. **What is a cold climate heat pump?** The [Cold Climate Air Source Heat Pump Product List](#), or ccASHP, was designed to identify heat pumps that are best suited to heat efficiently in cold climates. Cold climate heat pumps deliver energy efficiency, without reliance on back-up heating, even when the temperature drops below 20 degrees Fahrenheit.

Cold climate air source heat pumps can deliver improved energy efficiency and savings for utility customers east of the Cascade Range, and help reduce low temperature load spikes in all climate zones. However, BPA does not require that utilities use the products on the list.

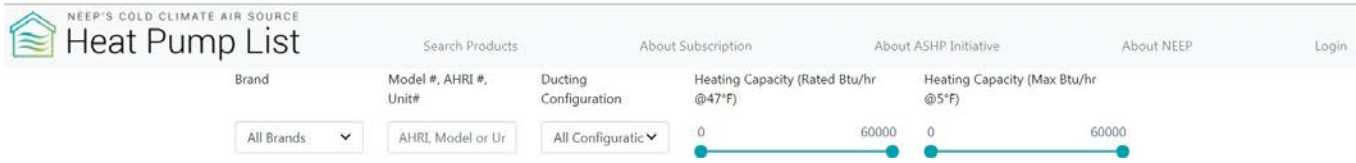
2. **What is on the product list?** The product list identifies variable speed air source heat pumps, and ductless and ducted mini-split heat pumps that meet minimum performance requirements. Systems on this list achieve Heating Seasonal Performance Factor, or HSPF,  $\geq 10.0$  for ductless and  $\geq 9.0$  for ducted systems, and a coefficient of performance, or COP @5°F  $\geq 1.75$  at max capacity operation.
3. **How do I find the best-fit heat pump?** The Cold Climate List provides detailed capacity ratings and performance specifications for each heat pump to help you select a model that meets the home's needs. To optimize efficiency at very low temperatures, the Northwest Energy Efficiency Alliance, or NEEA, developed a more rigorous [Northwest Ductless Heat Pump Specification](#). Look for units that deliver 80% of rated capacity, down to 5 degrees Fahrenheit.
4. **How do I access the NEEP Cold Climate Air Source Heat Pump List?** Please see the detailed steps on page 2 of this document.



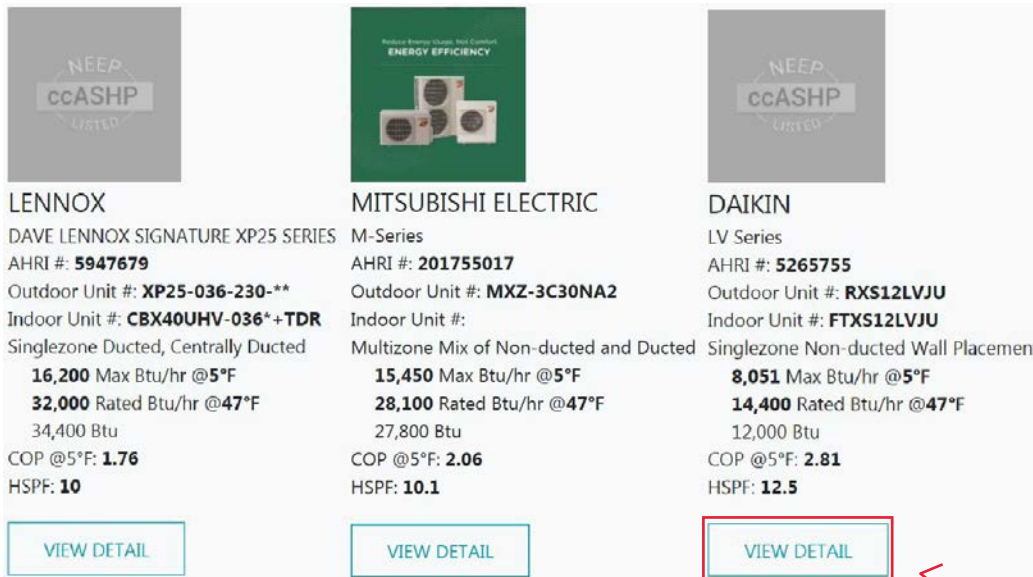
# Accessing the NEEP Cold Climate Air Source Heat Pump List

1) Go to the NEEP ccASHP Product List:

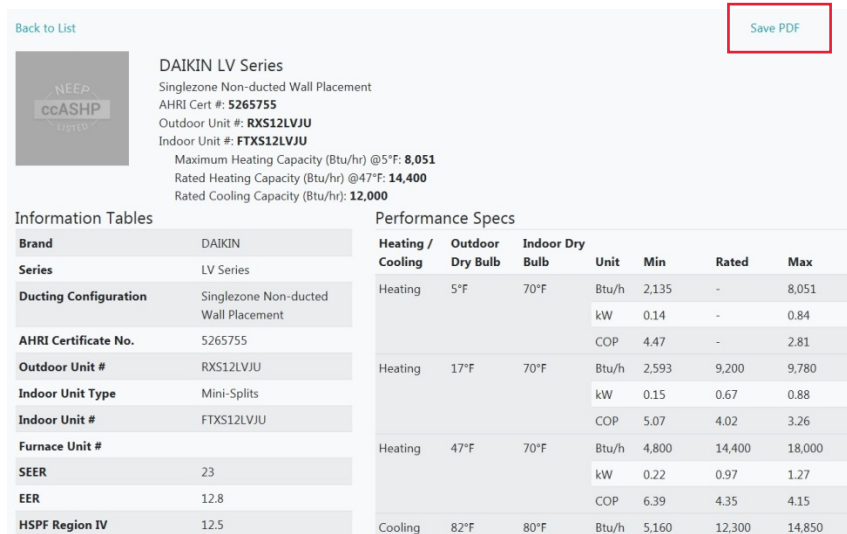
<https://ashp.neep.org/>



2) Search by entering product information. This may include **Brand, Model #, AHRI #, duct configuration, or heating capacity**. Review the results and click **"View Detail"** for more information.



3) To save product details, click "Save PDF" in the upper right corner.



For access to the full downloaded NEEP ccASHP list, or to learn more about NEEA's Northwest Cold Climate DHP Specification, contact Suzi Asmus at [SAsmus@neea.org](mailto:SAsmus@neea.org).