10.9.1 Ductless Heat Pumps

Requirements and Specifications

Measures include DHP for homes with zonal electric heat or electric forced air furnace as their primary system. These measures are available for existing single family and manufactured homes. Qualifying applications include the following:

- Single-family residences with zonal electric heat, including hydronic systems
- Single-family residences with electric forced air furnaces, with or without air conditioning
- Manufactured homes with zonal electric heat
- Manufactured homes with electric forced air furnaces, with or without air conditioning

- Ductless heat pumps must be a split system heat pump employing inverter-driven outdoor compressor, with inverter-driven or variable-speed indoor blowers, rated with a minimum of 9.0 HSPF (for single head systems) and 8.0 HSPF (for multi-head systems) and listed on BPA's DHP Qualified Product List. (If a customer believes a product should be on the list, and is not, it should use the COTR Request and Acknowledgment Procedure to request approval to use the product.)
- Ductless heat pumps must be installed, according to manufacturers' specifications and the Best Practices for Installing Ductless Heat Pumps Guide, by a HVAC company who attended a Northwest Ductless Orientation.
- Ducted indoor DHP units do not qualify for payment.

- Homes with electric forced air furnaces are eligible for PTCS or Prescriptive Duct Sealing.
- Homes where plug-in electric heaters are the primary heating system in the home qualify for DHP payment. The customer should determine if a weather-related heating signature exists that demonstrates electric resistance heating use.

Payment

BUILDING TYPE	EXISTING HEATING SYSTEM TYPE	PAYMENT
Single-family Homes	Zonal electric heat	$800.00
	Electric forced air furnace	$1,200.00
Manufactured Homes	Zonal electric heat	$800.00
	Electric forced air furnace	$1,200.00