

BPA Income Qualified Single Family New Construction Energy Conservation: Oregon Data Collection Tool

Single Family Homes must meet specification requirements according to the [Oregon Specifications for BPA Income Qualified Single Family New Construction Energy Conservation measure](#). This completed data collection tool must be submitted to the electric utility serving the new home. Builder or housing organization certifies that all construction was completed to meet or exceed the minimum requirements as stated. **Version 1**

This Box Only to be Completed by Utility or Third-Party Verifier

Method of review to ensure compliance with each of the required specifications (select all that apply):	☐ On-Site Inspection ☐ Photo Review ☐ Builder Documentation Review
	☐ Met Specifications ☐ Did Not Meet Specifications

Electric Utility	Completion Date	Permit # <i>Optional</i>
Site Address		
City	State	Zip
Home Type: ☐ Single Family ☐ Other:	Total Heated Area of the Home: _____ Sq Ft	
Foundation Type:		

1) Heat Pump Water Heater

Is the unit a Tier 4 and listed in the Residential HPWH Qualified Products List ? ☐ Yes ☐ No	Heat Pump Water Heater Make
Heat Pump Water Heater Model	

2) Heating and Cooling Equipment

Distribution (Check One): ☐ Centrally Ducted ☐ Zonal Ductless		Heat Pump HSPF2:
Heat Pump Make	Heat Pump Model	
Heating Design Temperature (99.6% outdoor temp)*:		*If design temperature is below 20°F, use 20 °F for T_{HP_Size} , or else use design temperature.
Heat Pump Output Capacity at T_{HP_Size} :	Btu/hr	House Heating Load at T_{HP_Size} : Btu/hr

3a) Central Ducted System Efficiency Packages Only (Check all boxes in a package column to qualify.)			
	☐ Package A	☐ Package B	☐ Package C
Ducts	☐ Ducts located inside the conditioned envelope, ducts and air handling equipment comply with 2023 ORSC section N1105.3. <i>Exception Item 3 of Section N1105.3 does not apply.</i>		
Ceilings	☐ U-Factor 0.017	☐ U-Factor 0.017	☐ U-Factor 0.017
Exterior Walls			☐ U-Factor 0.045
Windows	☐ U-Factor 0.21	☐ U-Factor 0.21	☐ U-Factor 0.21
Slab on-grade construction type	☐ R-10 at perimeter for entire depth of slab and under entire slab area	☐ R-10 at perimeter for entire depth of slab and under entire slab area	☐ R-10 at perimeter for entire depth of slab and under entire slab area
Floor over unconditioned space	☐ R-38	☐ R-38	☐ R-38
Air Sealing		☐ 2.75 ACH 50Pa Per ORSC Table N1101.1(2) Measure Number 7	
Mechanical Ventilation		☐ Heat Recovery Ventilator (66%) Per ORSC Table N1101.1(2) Measure Number 7	

3b) Zonal Ductless System Efficiency Packages Only (Check all boxes in a package column to qualify.)		
	☐ Package D	☐ Package E
Ducts		
Ceilings	☐ U-Factor 0.017	
Exterior Walls		
Windows	☐ U-Factor 0.21	
Slab on-grade construction type	☐ R-10 at perimeter for entire depth of slab and under entire slab area	
Floor over unconditioned space	☐ R-38	
Air Sealing		☐ 2.75 ACH 50Pa Per ORSC Table N1101.1(2) Measure Number 7
Mechanical Ventilation		☐ Heat Recovery Ventilator (66%) Per ORSC Table N1101.1(2) Measure Number 7