Heating System Sizing Calculator. The Washington State Energy Code (WSEC) requires that the heating system sizing calculations accompany permit applications for all new residential construction. This calculator prepared by the WSU Extension Energy Program is a simpler version of previous worksheets and is for newly constructed buildings only. The 2012 WSEC Heating System Sizing calculator assumes that your glazing products have an area weighted average of U-.30. Use the dropdown boxes to choose insulation levels and enter the areas of each building component. The form has embedded instructions-hover your curser over the red triangles to see them. Note that this calculator sizes heating systems only. It will not accurately size cooling systems.

Heating System Sizing calculator

General Energy Code information, additional calculators, forms, and worksheets are available at: http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx