

## Simple Heating System Size: Washington State

FULL SIZED LEDGIBLE COLOR REPORTS IS

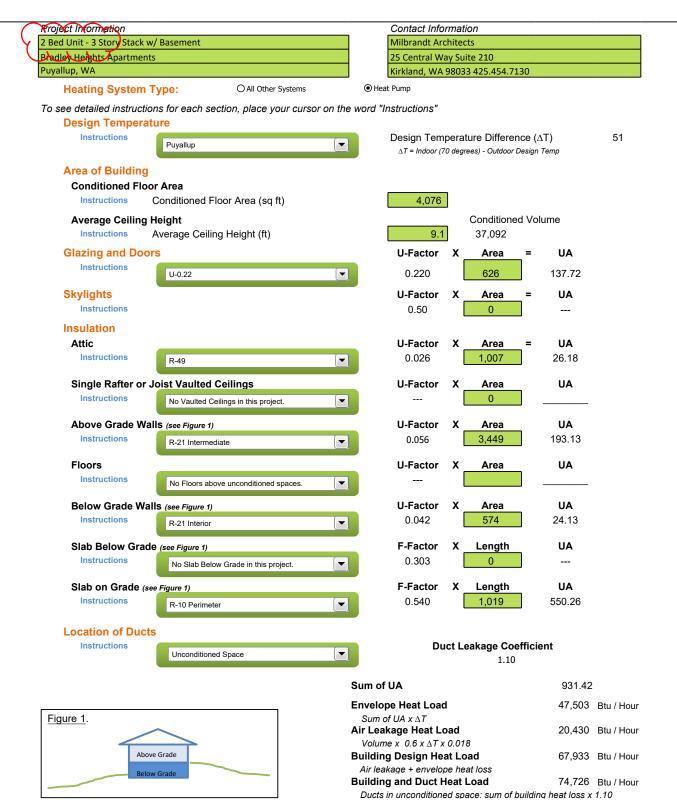
PERMITTEE ON SITE FOR ALL INSPECTIONS

REQUIRED TO BE PROVIDED BY THE

This heating system sizing calculator is based on the Prescriptive Requirements of the 2018 Washington State Energy Code (WSEC) and ACCA Manuals J and S. This tool will calculate heating loads only. ACCA procedures for sizing cooling systems should be used to determine cooling loads.

Please complete the green drop-downs and boxes that are applicable to your project. As you make selections in the drop-downs for each section, some values will be calculated for you. If you do not see the selection you need in the drop-down options, please contact the WSU Energy Program at energycode@energy.wsu.edu or (360) 956-2042 for assistance.





Ducts in conditioned space: sum of building heat loss x 1

Building and duct heat loss x 1.40 for forced air furnace

Building and duct heat loss x 1.25 for heat pump

Maximum Heat Equipment Output

93,407 Btu / Hour