

Project Name : home

System : 1 Zone : 1 Room : Utility

DuBois, PA, United States

DUBOIS AP, PENNSYLVANIA

Summer Outdoor F: 83.0

Summer Indoor F: 68

Design Grains: 20

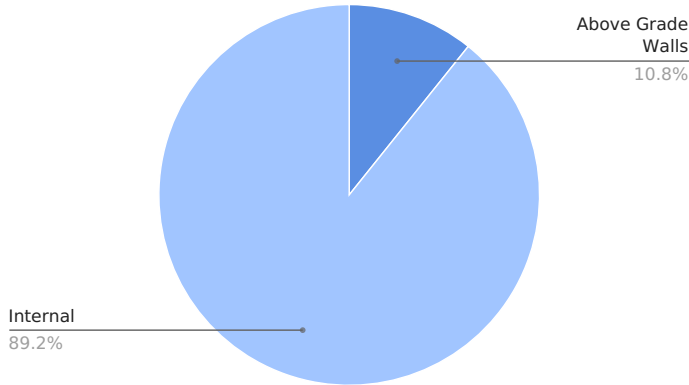
Daily Range: MEDIUM

Winter Outdoor F: 0

Winter Indoor F: 70

Cooling RH: 50%

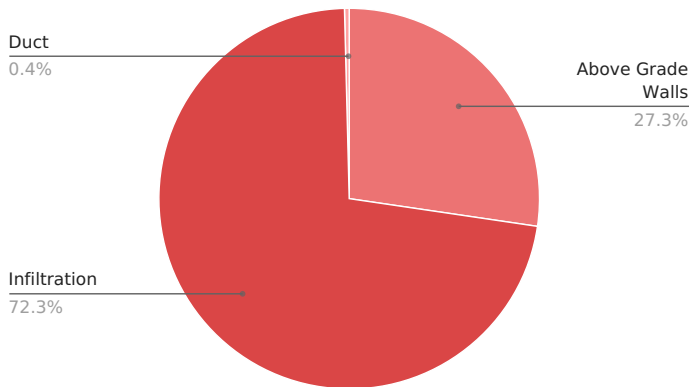
Elevation (Ft): 1824



Cooling Loads

Name	Area	Sensible	Latent
Windows & Glass Doors	0	0	0
Skylights	0	0	0
Doors	0	0	0
Above Grade Walls	96	95	0
Floors	0	0	0
Ceiling	0	0	0
Ventilation	0	0	0
Infiltration	0	0	0
Internal	0	792	0
Duct	0	0	0
Blower Heat	0	0	0
AED Excursion	0	0	0

Total	96	887	0
-------	----	-----	---



Heating Loads

Name	Area	Heat Loss
Windows & Glass Doors	0	0
Skylights	0	0
Doors	0	0
Above Grade Walls	96	437
Below Grade Walls	0	0
Ceiling	0	0
Ventilation	0	0
Infiltration	0	1,155
Internal	0	0
Floors	0	0
Duct	0	6
Humidification	0	0
Hot Water Piping	0	0

Total	96	1,598
-------	----	-------

AED Graph



Approved ACCA MJ8 Calculations

Calculations are based on the ACCA Manual J 8th Edition and are approved by ACCA. All computed calculations are estimates on building use, weather data, and inputted values such as R-Values, window types, duct loss, etc. Equipment selections should meet both the latent and sensible gain as well as building heat loss. See Cool Calc Manual S Report for equipment sizing verification.