

Project Name : ...

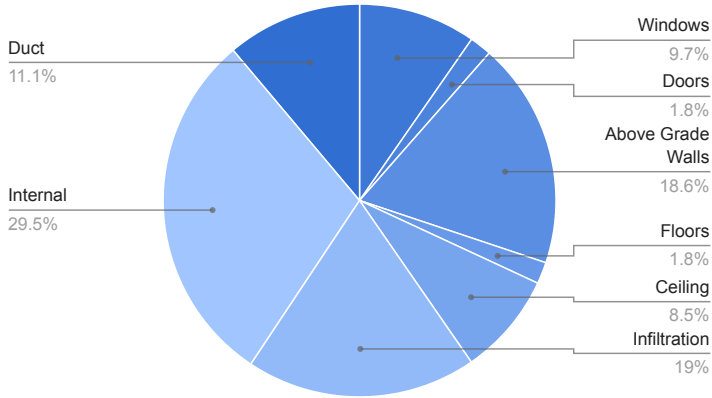


System : 1

Annapolis, MD, USA

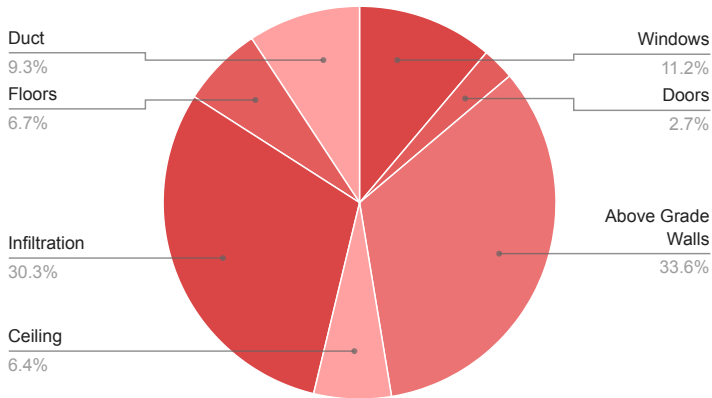
THOMAS POINT, MARYLAND

Summer Outdoor F:	85.0	Summer Indoor F:	75	Design Grains:	50	Daily Range:	LOW
Winter Outdoor F:	21.0	Winter Indoor F:	70	Cooling RH:	50%	Elevation (Ft):	39



Cooling Loads

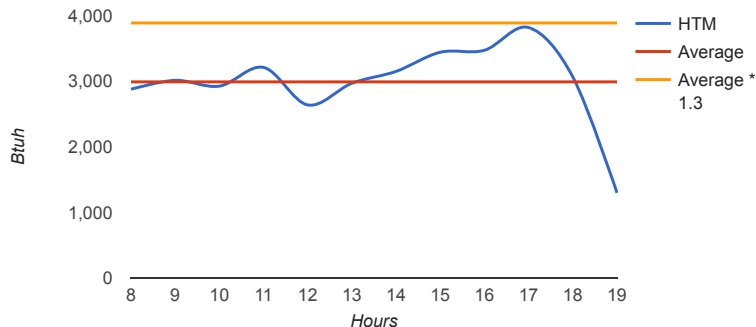
Name	Area	Sensible	Latent
Windows & Glass Doors	218	2,436	0
Skylights	0	0	0
Doors	63	457	0
Above Grade Walls	2,519	4,699	0
Floors	1,161	449	0
Ceiling	1,144	2,130	0
Ventilation	0	0	0
Infiltration	0	1,056	3,723
Internal	0	5,712	1,728
Duct	0	1,101	1,705
Blower Heat	0	0	0
AED Excursion	0	0	0
Total	5,105	18,042	7,155



Heating Loads

Name	Area	Heat Loss
Windows & Glass Doors	218	3,739
Skylights	0	0
Doors	63	895
Above Grade Walls	2,519	11,232
Below Grade Walls	0	0
Ceiling	1,144	2,130
Ventilation	0	0
Infiltration	0	10,146
Internal	0	0
Floors	1,161	2,236
Duct	0	3,099
Humidification	0	0
Hot Water Piping	0	0
Total	5,105	33,477

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.