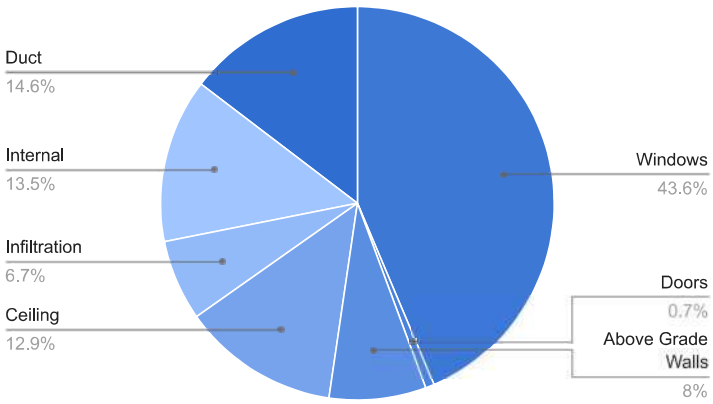
Project Name :

System : 1

Sundance, UT, USA

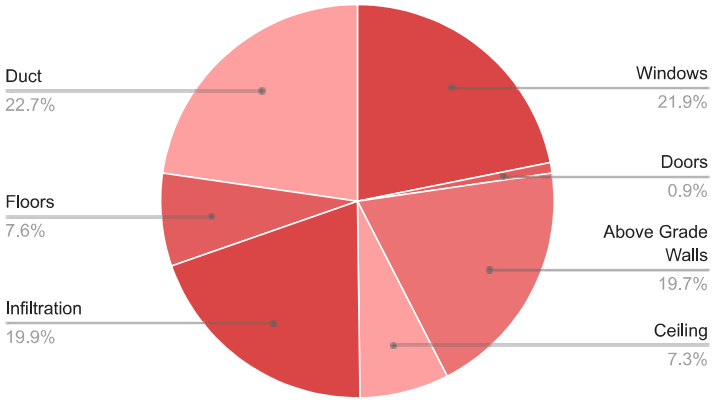
PROVO MUNICIPAL AP AWOS, UTAH

Summer Outdoor F:	91.0	Summer Indoor F:	75	Design Grains:	-16	Daily Range:	HIGH
Winter Outdoor F:	13.0	Winter Indoor F:	70	Cooling RH:	50%	Elevation (Ft):	4491



Cooling Loads

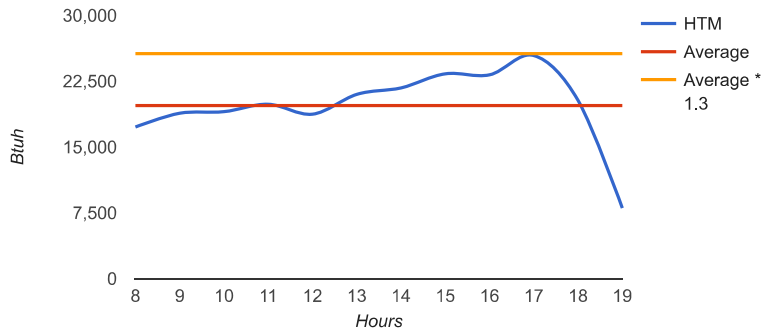
Name	Area	Sensible	Latent
Windows & Glass Doors	888	15,870	0
Skylights	0	0	0
Doors	42	256	0
Above Grade Walls	4,390	2,894	0
Floors	4,012	0	0
Ceiling	4,012	4,694	0
Ventilation	0	0	0
Infiltration	0	2,425	-2,248
Internal	0	3,909	1,000
Duct	0	5,318	-2,488
Blower Heat	0	0	0
AED Excursion	0	0	0
Total	13,344	35,365	-3,737



Heating Loads

Name	Area	Heat Loss
Windows & Glass Doors	888	17,724
Skylights	0	0
Doors	42	694
Above Grade Walls	4,390	16,013
Below Grade Walls	0	0
Ceiling	4,012	5,946
Ventilation	0	0
Infiltration	0	16,123
Internal	0	0
Floors	4,012	6,174
Duct	0	18,426
Humidification	0	0
Hot Water Piping	0	0
Total	13,344	81,101

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 a 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.